

LINE 20 DATA ACQUIRED 79239 IDAHO SURVEY - MEMO DETAIL AREA AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	FU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52040.25	70000	44.2488	103.5835	-645		1.8	0	3.3	-1	1.5	1	.548	2	1.170	-1	2.133	-2	1342	47	2.2
52040.50	70000	44.2488	103.5830	-647		1.8	0	3.4	-1	1.5	1	.535	2	1.231	0	2.300	-2	1356	50	2.2
52040.75	70000	44.2488	103.5824	-652		1.8	0	3.6	-1	1.4	1	.507	2	1.280	0	2.522	-1	1337	50	2.2
52041.00	70000	44.2488	103.5820	-657		1.8	0	4.0	-1	1.4	1	.456	1	1.304	0	2.862	-1	1336	54	2.2
52041.25	70000	44.2488	103.5814	-662		1.8	0	4.4	-1	1.4	0	.415	1	1.349	0	3.251	-1	1328	51	2.2
52041.50	70000	44.2488	103.5810	-669		2.0	1	4.6	-1	1.3	0	.434	1	1.526	0	3.515	-1	1311	48	2.2
52041.75	70000	44.2488	103.5804	-675		2.1	1	4.9	0	1.2	0	.438	1	1.799	0	4.108	-1	1306	55	2.2
52042.00	70000	44.2488	103.5800	-682		2.1	1	4.9	0	1.1	0	.436	1	1.886	0	4.322	-1	1286	35	2.2
52042.25	70000	44.2488	103.5794	-687		2.1	1	5.2	0	1.0	0	.400	1	2.006	1	5.010	0	1269	44	2.2
52042.50	70000	44.2488	103.5790	-693		2.1	1	5.1	0	1.0	0	.411	1	2.142	1	5.217	0	1244	55	2.2
52042.75	70000	44.2488	103.5784	-699		2.3	1	5.3	0	.9	-1	.433	1	2.526	1	5.837	0	1239	53	2.2
52043.00	70000	44.2487	103.5780	-703		2.5	1	5.3	0	.9	-1	.472	2	2.926	2	6.200	0	1235	45	2.2
52043.25	70000	44.2487	103.5774	-703		2.4	1	5.3	0	.8	-1	.457	1	2.849	2	6.233	0	1249	39	2.2
52043.50	70000	44.2487	103.5770	-698		2.5	1	5.2	0	.8	-1	.492	2	2.998	2	6.097	0	1258	45	2.2
52043.75	70000	44.2487	103.5763	-691		2.7	2	5.4	0	.9	-1	.496	2	3.075	2	6.193	0	1268	46	2.2
52044.00	70000	44.2487	103.5759	-686		2.9	2	5.3	0	.9	0	.555	2	3.221	2	5.802	0	1289	32	2.2
52044.25	70000	44.2487	103.5753	-684		3.1	2	5.7	0	.9	0	.546	2	3.341	2	6.119	0	1309	51	2.2
52044.50	70000	44.2487	103.5749	-690		3.0	2	5.1	0	.9	0	.585	3	3.260	2	5.570	0	1308	44	2.2
52044.75	70000	44.2487	103.5743	-695		2.8	2	5.2	0	.9	0	.539	2	3.033	2	5.631	0	1327	40	2.2
52045.00	70000	44.2487	103.5739	-692		2.8	2	5.2	0	.9	0	.548	2	3.103	2	5.663	0	1330	43	2.2
52045.25	70000	44.2487	103.5733	-672		2.7	2	5.3	0	.9	0	.496	2	2.892	2	5.836	0	1345	44	2.2
52045.50	70000	44.2487	103.5729	-632		2.5	1	5.3	0	1.0	0	.460	1	2.606	1	5.670	0	1372	37	2.2
52045.75	70000	44.2487	103.5723	-574		2.4	1	5.7	0	1.0	0	.425	1	2.479	1	5.833	0	1378	42	2.2
52046.00	70000	44.2487	103.5719	-500		2.4	1	5.6	0	1.0	0	.436	1	2.535	1	5.816	0	1373	33	2.1
52046.25	70000	44.2487	103.5710	-412		2.3	1	6.0	0	1.0	0	.387	1	2.357	1	6.092	0	1381	40	2.1
52046.50	70000	44.2487	103.5705	-306		2.2	1	5.6	0	1.0	0	.399	1	2.274	1	5.703	0	1357	35	2.1
52046.75	70000	44.2487	103.5697	-178		2.1	1	6.0	0	1.0	0	.356	1	2.148	1	6.032	0	1347	59	2.1
52047.00	70000	44.2487	103.5691	-22		2.0	1	5.7	0	1.0	0	.342	0	1.996	1	5.838	0	1322	42	2.1
52047.25	70000	44.2487	103.5683	172		2.1	1	5.6	0	.9	0	.379	1	2.320	1	6.127	0	1275	43	2.1
52047.50	70000	44.2487	103.5677	417		2.1	1	5.4	0	.9	-1	.391	1	2.331	1	5.970	0	1240	44	2.1
52047.75	70000	44.2487	103.5669	732		2.0	1	5.0	0	.9	-1	.407	1	2.265	1	5.563	0	1222	51	2.1
52048.00	70000	44.2487	103.5664	1151		2.0	1	4.9	0	.8	-1	.412	1	2.408	1	5.846	0	1184	49	2.1
52048.25	70000	44.2487	103.5655	1714		2.2	1	5.3	0	.8	-1	.408	1	2.742	2	6.729	1	1169	49	2.1
52048.50	70000	44.2487	103.5650	2439		2.1	1	5.1	0	.7	-1	.405	1	2.799	2	6.915	1	1147	39	2.1
52048.75	70000	44.2487	103.5642	3541		2.1	1	5.3	0	.8	-1	.390	1	2.662	1	6.824	1	1144	56	2.1
52049.00	70000	44.2488	103.5636	3541		1.9	0	5.6	0	.8	-1	.330	0	2.318	1	7.026	1	1162	37	2.1
52049.25	70000	44.2488	103.5628	3541		1.6	0	5.7	0	.8	-1	.287	0	2.097	1	7.306	1	1171	37	2.1
52049.50	70000	44.2488	103.5622	2694		1.5	0	6.4	0	.9	-1	.230	-1	1.704	0	7.424	1	1197	59	2.1
52049.75	70000	44.2488	103.5614	1704		1.5	0	6.2	0	.9	-1	.247	0	1.733	0	7.015	1	1231	47	2.1
52050.00	70000	44.2488	103.5609	895		1.6	0	6.0	0	1.0	0	.268	0	1.633	0	6.087	0	1263	59	2.1
52050.25	70000	44.2488	103.5600	358		1.9	0	5.9	0	1.0	0	.316	0	1.808	0	5.719	0	1308	45	2.1
52050.50	70000	44.2488	103.5595	24		1.9	1	6.0	0	1.0	0	.321	0	1.879	0	5.861	0	1339	34	2.1
52050.75	70000	44.2488	103.5587	-175		2.1	1	5.9	0	1.1	0	.355	1	1.973	1	5.553	0	1359	39	2.1
52051.00	70000	44.2488	103.5581	-295		2.3	1	5.9	0	1.1	0	.398	1	2.100	1	5.281	0	1380	43	2.1
52051.25	70000	44.2488	103.5573	-368		2.4	1	5.6	0	1.1	0	.424	1	2.183	1	5.146	0	1376	49	2.1
52051.50	70000	44.2488	103.5567	-415		2.2	1	5.9	0	1.1	0	.366	1	1.968	1	5.377	0	1374	37	2.1
52051.75	70000	44.2488	103.5559	-444		2.2	1	6.0	0	1.1	0	.375	1	2.046	1	5.458	0	1370	45	2.1
52052.00	70000	44.2488	103.5554	-464		2.0	1	6.0	0	1.1	0	.326	0	1.748	0	5.355	0	1347	41	2.1
52052.25	70000	44.2488	103.5545	-477		1.8	0	5.6	0	1.1	0	.314	0	1.587	0	5.047	0	1312	51	2.1
52052.50	70000	44.2488	103.5540	-484		1.5	0	5.3	0	1.1	0	.279	0	1.391	0	4.986	0	1279	45	2.1
52052.75	70000	44.2488	103.5532	-488		1.4	0	5.5	0	1.0	0	.261	0	1.364	0	5.231	0	1262	45	2.1
52053.00	70000	44.2489	103.5526	-492		1.5	0	5.2	0	1.0	0	.288	0	1.517	0	5.263	0	1246	39	2.1

LINE	20	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52053.25	70000	44.2489	103.5518	-494		1.7	0	4.8	0	1.0	0	.353	1	1.733	0	4.903	0	1242	47	2.1
52053.50	70000	44.2489	103.5512	-496		1.6	0	4.7	0	.9	0	.337	0	1.718	0	5.100	0	1224	38	2.1
52053.75	70000	44.2489	103.5504	-496		1.6	0	4.5	-1	.9	0	.357	1	1.752	0	4.914	0	1202	43	2.1
52054.00	70000	44.2489	103.5499	-497		1.8	0	4.5	-1	.9	-1	.415	1	2.146	1	5.167	0	1207	41	2.1
52054.25	70000	44.2489	103.5490	-497		2.1	1	4.5	-1	.9	-1	.459	1	2.294	1	5.001	0	1220	46	2.1
52054.50	70000	44.2489	103.5485	-497		2.0	1	4.0	-1	.9	-1	.492	2	2.232	1	4.537	0	1209	50	2.1
52054.75	70000	44.2489	103.5477	-497		2.1	1	4.4	-1	.9	-1	.472	2	2.274	1	4.819	0	1217	49	2.1
52055.00	70000	44.2489	103.5471	-496		2.0	1	4.4	-1	1.0	0	.461	1	2.092	1	4.543	0	1228	41	2.1
52055.25	70000	44.2489	103.5465	-496		1.9	0	4.5	-1	1.1	0	.419	1	1.742	0	4.160	-1	1275	29	2.1
52055.50	70000	44.2490	103.5461	-495		2.0	1	4.7	0	1.2	0	.416	1	1.657	0	3.981	-1	1314	32	2.1
52055.75	70000	44.2490	103.5455	-495		1.7	0	4.6	0	1.3	0	.376	1	1.341	0	3.570	-1	1343	24	2.1
52056.00	70000	44.2490	103.5450	-494		1.8	0	4.6	0	1.3	0	.392	1	1.388	0	3.545	-1	1347	41	2.1
52056.25	70000	44.2490	103.5444	-495		1.7	0	4.6	0	1.3	0	.368	1	1.274	0	3.467	-1	1347	37	2.1
52056.50	70000	44.2490	103.5440	-497		1.4	0	4.4	-1	1.3	0	.320	0	1.055	-1	3.302	-1	1326	42	2.1
52056.75	70000	44.2491	103.5434	-498		1.2	-1	4.4	-1	1.3	0	.279	0	.948	-1	3.404	-1	1269	33	2.1
52057.00	70000	44.2491	103.5430	-500		1.3	0	4.1	-1	1.1	0	.320	0	1.170	-1	3.653	-1	1186	49	2.1
52057.25	70000	44.2491	103.5424	-501		1.5	0	3.7	-1	.9	0	.395	1	1.577	0	3.998	-1	1110	45	2.1
52057.50	70000	44.2491	103.5420	-502		1.4	0	3.6	-1	.8	-1	.388	1	1.742	0	4.485	0	1042	50	2.1
52057.75	70000	44.2492	103.5413	-502		1.3	0	3.2	-1	.8	-1	.407	1	1.750	0	4.303	-1	987	45	2.1
52058.00	70000	44.2492	103.5409	-501		1.3	0	3.1	-1	.7	-1	.426	1	1.927	0	4.523	0	954	47	2.1
52058.25	70000	44.2492	103.5403	-501		1.5	0	2.8	-1	.6	-1	.511	2	2.285	1	4.474	0	920	50	2.1
52058.50	70000	44.2492	103.5399	-502		1.4	0	2.8	-1	.6	-1	.504	2	2.464	1	4.889	0	907	44	2.1
52058.75	70000	44.2493	103.5393	-502		1.4	0	2.8	-1	.6	-1	.515	2	2.504	1	4.857	0	900	26	2.1
52059.00	70000	44.2493	103.5389	-502		1.2	-1	3.1	-1	.6	-1	.385	1	1.990	1	5.168	0	890	45	2.1
52059.25	70000	44.2493	103.5383	-503		1.3	-1	3.0	-1	.6	-1	.419	1	2.127	1	5.077	0	874	51	2.1
52059.50	70000	44.2493	103.5378	-503		1.2	-1	3.2	-1	.6	-1	.387	1	2.098	1	5.415	0	868	51	2.1
52059.75	70000	44.2494	103.5372	-504		1.3	0	3.1	-1	.6	-1	.428	1	2.415	1	5.643	0	859	46	2.1
52060.00	70000	44.2494	103.5368	-504		1.2	-1	3.1	-1	.5	-1	.388	1	2.269	1	5.849	0	849	49	2.1
52060.25	70000	44.2494	103.5362	-505		1.3	0	3.0	-1	.5	-1	.442	1	2.417	1	5.472	0	855	32	2.1
52060.50	70000	44.2494	103.5358	-504		1.2	-1	3.1	-1	.5	-1	.375	1	2.189	1	5.842	0	862	52	2.1
52060.75	70000	44.2495	103.5352	-505		1.2	-1	3.0	-1	.5	-1	.392	1	2.247	1	5.735	0	880	44	2.1
52061.00	70000	44.2495	103.5348	-505		1.3	-1	3.2	-1	.5	-1	.395	1	2.409	1	6.090	0	905	39	2.1
52061.25	70000	44.2495	103.5341	-504		1.2	-1	3.5	-1	.5	-1	.355	1	2.393	1	6.737	1	925	40	2.1
52061.50	70000	44.2495	103.5337	-504		1.2	-1	3.7	-1	.6	-1	.318	0	2.078	1	6.527	1	953	56	2.1
52061.75	70000	44.2495	103.5331	-502		1.2	-1	4.0	-1	.6	-1	.298	0	1.867	0	6.270	0	991	7	2.1
52062.00	70000	44.2496	103.5327	-499		1.2	-1	4.0	-1	.6	-1	.302	0	1.896	0	6.283	0	1008	50	2.1
52062.25	70000	44.2496	103.5321	-494		1.2	-1	4.2	-1	.7	-1	.298	0	1.799	0	6.031	0	1035	42	2.1
52062.50	70000	44.2496	103.5317	-487		1.2	-1	4.5	-1	.8	-1	.260	0	1.499	0	5.765	0	1057	53	2.1
52062.75	70000	44.2496	103.5310	-478		1.2	-1	4.4	-1	.8	-1	.274	0	1.427	0	5.203	0	1085	46	2.1
52063.00	70000	44.2497	103.5306	-469		1.2	-1	4.2	-1	.9	-1	.278	0	1.295	0	4.668	0	1119	41	2.1
52063.25	70000	44.2497	103.5299	-457		1.2	-1	4.4	-1	1.0	0	.268	0	1.197	-1	4.471	0	1169	44	2.1
52063.50	70000	44.2497	103.5294	-443		1.6	0	4.9	0	1.1	0	.317	0	1.486	0	4.684	0	1219	38	2.1
52063.75	70000	44.2497	103.5287	-420		1.8	0	5.3	0	1.1	0	.338	0	1.553	0	4.600	0	1284	44	2.1
52064.00	70000	44.2497	103.5282	-384		2.1	1	5.1	0	1.2	0	.408	1	1.726	0	4.225	-1	1329	57	2.1
52064.25	70000	44.2497	103.5275	-332		2.4	1	5.1	0	1.3	0	.459	1	1.874	0	4.079	-1	1372	50	2.1
52064.50	70000	44.2497	103.5270	-268		2.0	1	5.2	0	1.3	0	.382	1	1.531	0	4.009	-1	1405	42	2.1
52064.75	70000	44.2497	103.5263	-211		2.1	1	5.7	0	1.4	0	.365	1	1.545	0	4.230	-1	1441	47	2.1
52065.00	70000	44.2497	103.5258	-184		2.2	1	6.2	0	1.3	0	.358	1	1.670	0	4.669	0	1459	39	2.1
52065.25	70000	44.2497	103.5251	-191		2.0	1	6.6	0	1.3	0	.304	0	1.522	0	5.007	0	1482	53	2.1
52065.50	70000	44.2497	103.5246	-210		2.0	1	7.3	1	1.3	0	.274	0	1.553	0	5.667	0	1516	43	2.1
52065.75	70000	44.2497	103.5239	-222		1.7	0	8.1	1	1.3	0	.214	-1	1.323	0	6.176	0	1570	42	2.1
52066.00	70000	44.2497	103.5234	-231		1.8	0	8.6	1	1.4	1	.214	-1	1.333	0	6.226	0	1648	43	2.1

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FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52066.25	70000	44.2497	103.5227	-255		2.2	1	9.1	1	1.4	1	.236	-1	1.537	0	6.510	1	1717	43	2.1
52066.50	70000	44.2497	103.5222	-298		2.3	1	9.5	1	1.5	1	.244	0	1.524	0	6.244	0	1785	36	2.1
52066.75	70000	44.2497	103.5215	-352		2.4	1	9.8	2	1.7	1	.249	0	1.462	0	5.870	0	1851	42	2.1
52067.00	70000	44.2497	103.5210	-412		2.6	2	9.8	2	1.8	1	.270	0	1.457	0	5.407	0	1913	46	2.1
52067.25	70000	44.2497	103.5206	-472		2.7	2	9.9	2	2.0	2	.277	0	1.384	0	4.989	0	1952	44	2.1

LINE	30	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52013.00	70000	44.2457	103.5837	-633		.5	-2	3.1	-1	.7	-1	.148	-1	.622	-1	4.209	-1	1017	46	2.3
52012.75	70000	44.2457	103.5833	-637		.8	-1	3.3	-1	.8	-1	.231	-1	.976	-1	4.222	-1	1056	36	2.3
52012.50	70000	44.2457	103.5827	-640		1.0	-1	3.5	-1	.8	-1	.286	0	1.209	0	4.222	-1	1095	39	2.3
52012.25	70000	44.2457	103.5824	-644		1.4	0	3.6	-1	.9	-1	.388	1	1.624	0	4.189	-1	1129	45	2.3
52012.00	70000	44.2457	103.5818	-649		1.8	0	4.1	-1	.9	-1	.440	1	2.040	1	4.639	0	1166	53	2.3
52011.75	70000	44.2458	103.5814	-652		2.0	1	4.2	-1	.9	-1	.466	2	2.252	1	4.837	0	1195	48	2.3
52011.50	70000	44.2458	103.5809	-656		2.1	1	4.2	-1	.9	-1	.488	2	2.355	1	4.828	0	1210	38	2.3
52011.25	70000	44.2458	103.5805	-660		1.9	1	4.3	-1	.9	-1	.452	1	2.221	1	4.910	0	1223	45	2.3
52011.00	70000	44.2458	103.5799	-663		2.0	1	4.8	0	.9	-1	.407	1	2.159	1	5.302	0	1245	36	2.3
52010.75	70000	44.2458	103.5796	-666		2.0	1	5.0	0	1.0	0	.400	1	2.083	1	5.212	0	1281	40	2.3
52010.50	70000	44.2458	103.5790	-670		1.9	1	5.4	0	1.1	0	.358	1	1.780	0	4.978	0	1343	36	2.2
52010.25	70000	44.2459	103.5786	-673		1.6	0	5.3	0	1.2	0	.301	0	1.302	0	4.327	-1	1403	38	2.2
52010.00	70000	44.2459	103.5781	-676		1.8	0	5.4	0	1.4	0	.324	0	1.286	0	3.974	-1	1464	51	2.2
52009.75	70000	44.2459	103.5777	-678		1.9	1	5.5	0	1.5	1	.350	1	1.269	0	3.625	-1	1527	45	2.2
52009.50	70000	44.2459	103.5771	-677		2.1	1	5.6	0	1.6	1	.375	1	1.327	0	3.538	-1	1564	50	2.2
52009.25	70000	44.2459	103.5768	-674		2.0	1	5.5	0	1.6	1	.361	1	1.246	0	3.453	-1	1568	50	2.2
52009.00	70000	44.2459	103.5762	-667		1.9	1	5.3	0	1.6	1	.363	1	1.218	0	3.352	-1	1539	42	2.2
52008.75	70000	44.2459	103.5759	-660		1.8	0	5.2	0	1.5	1	.349	0	1.216	0	3.486	-1	1486	50	2.2
52008.50	70000	44.2459	103.5755	-650		1.9	0	5.2	0	1.4	1	.366	1	1.368	0	3.734	-1	1426	48	2.2
52008.25	70000	44.2459	103.5752	-640		1.8	0	5.1	0	1.3	0	.361	1	1.393	0	3.862	-1	1369	54	2.2
52008.00	70000	44.2459	103.5747	-627		1.5	0	5.2	0	1.2	0	.295	0	1.294	0	4.392	-1	1297	45	2.2
52007.75	70000	44.2459	103.5744	-614		1.7	0	5.1	0	1.1	0	.329	0	1.512	0	4.597	0	1256	47	2.2
52007.50	70000	44.2459	103.5740	-602		1.7	0	5.0	0	1.1	0	.343	0	1.627	0	4.745	0	1228	49	2.2
52007.25	70000	44.2459	103.5737	-588		1.7	0	5.4	0	1.0	0	.318	0	1.757	0	5.334	0	1211	52	2.2
52007.00	70000	44.2459	103.5732	-573		1.7	0	5.7	0	.9	0	.300	0	1.842	0	6.148	0	1211	45	2.2
52006.75	70000	44.2459	103.5729	-557		1.8	0	5.9	0	.9	0	.305	0	1.970	1	6.458	0	1218	41	2.2
52006.50	70000	44.2459	103.5725	-539		2.0	1	6.2	0	.9	-1	.317	0	2.232	1	7.047	1	1238	54	2.2
52006.25	70000	44.2459	103.5722	-521		2.2	1	6.5	0	.9	-1	.334	0	2.528	1	7.561	1	1273	32	2.1
52006.00	70000	44.2459	103.5717	-502		2.0	1	7.0	0	.9	-1	.281	0	2.320	1	8.265	1	1300	40	2.1
52005.75	70000	44.2459	103.5714	-484		1.9	1	7.2	1	.9	-1	.270	0	2.261	1	8.361	1	1329	49	2.1
52005.50	70000	44.2459	103.5710	-467		1.9	1	7.1	1	.9	-1	.270	0	2.158	1	8.000	1	1370	52	2.1
52005.25	70000	44.2459	103.5707	-449		2.2	1	7.2	1	.9	0	.307	0	2.361	1	7.697	1	1402	47	2.1
52005.00	70000	44.2459	103.5702	-432		2.4	1	7.2	1	1.0	0	.334	0	2.494	1	7.463	1	1440	38	2.1
52004.75	70000	44.2459	103.5699	-416		2.2	1	7.6	1	1.0	0	.292	0	2.159	1	7.388	1	1484	46	2.1
52004.50	70000	44.2459	103.5695	-403		2.2	1	7.6	1	1.1	0	.294	0	1.967	1	6.679	1	1519	41	2.1
52004.25	70000	44.2459	103.5692	-391		2.0	1	7.5	1	1.3	0	.269	0	1.622	0	6.022	0	1547	42	2.1
52004.00	70000	44.2459	103.5687	-380		2.2	1	7.7	1	1.3	0	.283	0	1.677	0	5.932	0	1581	33	2.1
52003.75	70000	44.2459	103.5684	-370		2.1	1	8.0	1	1.3	0	.268	0	1.620	0	6.052	0	1599	34	2.1
52003.50	70000	44.2459	103.5680	-362		2.2	1	7.9	1	1.4	1	.275	0	1.567	0	5.695	0	1619	44	2.1
52003.25	70000	44.2459	103.5677	-356		2.1	1	7.9	1	1.4	1	.268	0	1.485	0	5.539	0	1644	57	2.1
52003.00	70000	44.2459	103.5672	-355		2.1	1	7.7	1	1.5	1	.270	0	1.372	0	5.073	0	1667	37	2.1
52002.75	70000	44.2459	103.5668	-360		2.0	1	7.6	1	1.6	1	.261	0	1.255	0	4.815	0	1691	39	2.1
52002.50	70000	44.2459	103.5662	-368		2.2	1	7.1	0	1.7	1	.311	0	1.322	0	4.251	-1	1716	34	2.1
52002.25	70000	44.2459	103.5658	-377		2.1	1	7.0	0	1.9	2	.308	0	1.151	-1	3.738	-1	1748	39	2.1
52002.00	70000	44.2459	103.5652	-385		2.2	1	6.2	0	2.1	2	.350	1	1.063	-1	3.033	-1	1783	44	2.1
52001.75	70000	44.2459	103.5647	-394		2.2	1	6.2	0	2.1	2	.355	1	1.030	-1	2.898	-1	1808	38	2.1
52001.50	70000	44.2459	103.5641	-402		2.0	1	5.9	0	2.2	2	.332	0	.895	-1	2.696	-1	1791	33	2.1
52001.25	70000	44.2459	103.5637	-412		1.9	0	5.4	0	2.2	2	.343	0	.849	-1	2.473	-1	1751	49	2.1
52001.00	70000	44.2459	103.5631	-422		1.9	0	5.1	0	2.2	2	.365	1	.864	-1	2.366	-2	1694	40	2.1
52000.75	70000	44.2459	103.5627	-432		1.8	0	5.2	0	2.0	2	.349	0	.900	-1	2.581	-1	1625	44	2.1
52000.50	70000	44.2459	103.5620	-440		1.7	0	4.8	0	1.8	1	.352	1	.937	-1	2.661	-1	1525	42	2.0
52000.25	70000	44.2459	103.5616	-446		1.7	0	4.6	0	1.6	1	.368	1	1.063	-1	2.890	-1	1432	40	2.0

LINE 30 DATA ACQUIRED 79239 IDAHO SURVEY - MEMO DETAIL AREA AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52000.00	70000	44.2459	103.5610	-450		1.4	0	4.2	-1	1.5	1	.337	0	.976	-1	2.896	-1	1344	50	2.0
51999.75	70000	44.2459	103.5606	-452		1.6	0	4.1	-1	1.3	0	.377	1	1.157	-1	3.070	-1	1283	33	2.0
51999.50	70000	44.2459	103.5599	-457		1.7	0	4.1	-1	1.2	0	.421	1	1.432	0	3.403	-1	1209	37	2.0
51999.25	70000	44.2459	103.5595	-462		1.7	0	3.6	-1	1.1	0	.469	2	1.593	0	3.396	-1	1150	41	2.0
51999.00	70000	44.2459	103.5589	-470		1.5	0	3.5	-1	1.0	0	.440	1	1.582	0	3.599	-1	1094	41	2.0
51998.75	70000	44.2459	103.5585	-478		1.4	0	3.4	-1	.9	-1	.406	1	1.535	0	3.783	-1	1052	52	2.0
51998.50	70000	44.2459	103.5579	-487		1.3	-1	3.4	-1	.8	-1	.367	1	1.562	0	4.250	-1	1005	36	2.0
51998.25	70000	44.2459	103.5574	-493		1.2	-1	3.4	-1	.7	-1	.341	0	1.615	0	4.741	0	955	51	2.0
51998.00	70000	44.2460	103.5568	-499		1.1	-1	3.4	-1	.6	-1	.321	0	1.756	0	5.476	0	907	47	2.0
51997.75	70000	44.2460	103.5564	-503		1.2	-1	3.2	-1	.6	-1	.362	1	2.002	1	5.527	0	880	56	2.0
51997.50	70000	44.2460	103.5558	-506		1.1	-1	3.4	-1	.5	-1	.321	0	2.152	1	6.699	1	850	44	2.0
51997.25	70000	44.2460	103.5554	-507		1.4	0	3.1	-1	.5	-1	.438	1	2.909	2	6.647	1	828	31	2.0
51997.00	70000	44.2460	103.5547	-507		1.6	0	3.0	-1	.5	-1	.532	2	3.450	3	6.484	1	813	53	2.0
51996.75	70000	44.2460	103.5543	-504		1.5	0	2.9	-1	.5	-1	.512	2	3.244	2	6.337	0	798	43	2.0
51996.50	70000	44.2460	103.5537	-505		1.4	0	2.6	-1	.5	-1	.555	2	3.171	2	5.714	0	782	42	2.0
51996.25	70000	44.2460	103.5533	-503		1.5	0	2.5	-1	.5	-1	.607	3	3.362	2	5.537	0	771	45	2.0
51996.00	70000	44.2460	103.5526	-505		1.3	0	2.7	-1	.4	-2	.490	2	2.997	2	6.117	0	761	51	2.0
51995.75	70000	44.2460	103.5522	-505		1.4	0	2.6	-1	.5	-1	.550	2	3.018	2	5.492	0	761	48	2.0
51995.50	70000	44.2460	103.5516	-506		1.3	-1	2.6	-1	.5	-1	.502	2	2.570	1	5.122	0	769	51	2.0
51995.25	70000	44.2460	103.5512	-505		1.1	-1	2.2	-1	.5	-1	.501	2	2.242	1	4.478	0	770	49	2.0
51995.00	70000	44.2460	103.5506	-506		1.2	-1	2.3	-1	.5	-1	.526	2	2.453	1	4.667	0	754	50	2.0
51994.75	70000	44.2460	103.5501	-506		1.2	-1	2.4	-1	.5	-1	.523	2	2.477	1	4.735	0	755	49	2.0
51994.50	70000	44.2460	103.5495	-505		1.0	-1	2.2	-1	.5	-1	.451	1	1.888	0	4.181	-1	807	50	2.0
51994.25	70000	44.2460	103.5491	-503		.9	-1	2.0	-2	.5	-1	.448	1	1.655	0	3.693	-1	810	45	2.0
51994.00	70000	44.2460	103.5485	-503		1.0	-1	2.1	-1	.5	-1	.477	2	1.866	0	3.912	-1	821	47	2.0
51993.75	70000	44.2460	103.5480	-502		1.2	-1	2.2	-1	.5	-1	.519	2	2.180	1	4.205	-1	822	46	2.0
51993.50	70000	44.2460	103.5474	-502		1.3	0	2.8	-1	.6	-1	.480	2	2.431	1	5.060	0	829	45	2.0
51993.25	70000	44.2460	103.5470	-502		1.3	0	2.7	-1	.5	-1	.487	2	2.477	1	5.087	0	831	37	2.0
51993.00	70000	44.2461	103.5464	-501		1.4	0	2.7	-1	.5	-1	.495	2	2.591	1	5.236	0	829	49	2.0
51992.75	70000	44.2461	103.5461	-501		1.3	-1	2.8	-1	.5	-1	.453	1	2.528	1	5.581	0	833	47	2.0
51992.50	70000	44.2461	103.5456	-501		1.4	0	3.2	-1	.5	-1	.437	1	2.582	1	5.903	0	843	46	2.0
51992.25	70000	44.2461	103.5454	-500		1.1	-1	3.6	-1	.6	-1	.315	0	1.851	0	5.880	0	858	44	2.0
51992.00	70000	44.2461	103.5449	-499		1.0	-1	3.9	-1	.6	-1	.248	0	1.555	0	6.260	0	875	48	2.0
51991.75	70000	44.2461	103.5446	-499		.8	-1	4.0	-1	.6	-1	.207	-1	1.315	0	6.345	0	894	34	2.0
51991.50	70000	44.2461	103.5442	-498		1.1	-1	4.2	-1	.7	-1	.267	0	1.730	0	6.482	1	909	39	2.0
51991.25	70000	44.2461	103.5439	-499		1.1	-1	4.2	-1	.7	-1	.271	0	1.670	0	6.156	0	936	45	2.0
51991.00	70000	44.2461	103.5435	-498		1.3	-1	4.3	-1	.7	-1	.297	0	1.859	0	6.266	0	946	44	2.0
51990.75	70000	44.2461	103.5432	-499		1.2	-1	3.9	-1	.7	-1	.295	0	1.732	0	5.869	0	947	50	2.0
51990.50	70000	44.2461	103.5427	-498		1.2	-1	3.6	-1	.6	-1	.336	0	1.974	1	5.866	0	930	47	2.0
51990.25	70000	44.2461	103.5424	-497		1.1	-1	3.2	-1	.6	-1	.340	0	1.763	0	5.177	0	911	45	2.0
51990.00	70000	44.2461	103.5420	-497		1.2	-1	2.9	-1	.6	-1	.423	1	1.993	1	4.708	0	887	28	2.0
51989.75	70000	44.2461	103.5417	-497		.9	-1	2.4	-1	.6	-1	.383	1	1.531	0	3.996	-1	871	51	2.0
51989.50	70000	44.2461	103.5413	-497		.8	-1	2.6	-1	.6	-1	.308	0	1.398	0	4.546	0	850	48	2.0
51989.25	70000	44.2461	103.5410	-500		.9	-1	2.3	-1	.5	-1	.388	1	1.637	0	4.216	-1	829	39	2.0
51989.00	70000	44.2461	103.5405	-502		.9	-1	2.2	-1	.5	-1	.420	1	1.818	0	4.333	-1	818	42	2.0
51988.75	70000	44.2461	103.5403	-504		1.1	-1	2.2	-1	.5	-1	.482	2	2.129	1	4.415	-1	818	43	2.0
51988.50	70000	44.2461	103.5398	-506		1.2	-1	2.4	-1	.5	-1	.476	2	2.391	1	5.028	0	819	42	2.0
51988.25	70000	44.2461	103.5395	-507		1.1	-1	2.5	-1	.5	-1	.452	1	2.398	1	5.310	0	815	46	2.0
51988.00	70000	44.2461	103.5391	-508		1.3	-1	2.9	-1	.4	-1	.443	1	2.872	2	6.490	1	816	50	2.0
51987.75	70000	44.2461	103.5388	-510		1.6	0	2.9	-1	.5	-1	.552	2	3.530	3	6.397	0	816	36	2.0
51987.50	70000	44.2462	103.5384	-511		1.6	0	3.1	-1	.5	-1	.519	2	3.523	3	6.785	1	825	50	2.0
51987.25	70000	44.2462	103.5381	-512		1.7	0	3.0	-1	.4	-1	.546	2	3.721	3	6.811	1	830	60	2.0

LINE	30	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51987.00	70000	44.2462	103.5376	-512		1.8	0	2.9	-1	.4	-2	.622	3	4.089	3	6.568	1	841	39	2.0
51986.75	70000	44.2462	103.5373	-512		1.8	0	3.0	-1	.4	-2	.625	3	4.365	4	6.984	1	841	32	2.0
51986.50	70000	44.2462	103.5369	-513		1.9	0	3.1	-1	.5	-1	.600	3	4.116	3	6.856	1	856	39	2.0
51986.25	70000	44.2462	103.5366	-513		1.7	0	3.1	-1	.5	-1	.572	3	3.639	3	6.361	0	856	49	2.0
51986.00	70000	44.2462	103.5362	-512		1.5	0	3.0	-1	.5	-1	.521	2	3.164	2	6.067	0	858	47	2.0
51985.75	70000	44.2462	103.5359	-511		1.5	0	2.7	-1	.5	-1	.567	2	3.265	2	5.756	0	847	43	2.0
51985.50	70000	44.2462	103.5354	-508		1.5	0	3.1	-1	.5	-1	.466	2	2.884	2	6.192	0	839	46	2.0
51985.25	70000	44.2462	103.5352	-507		1.1	-1	3.1	-1	.5	-1	.354	1	2.063	1	5.833	0	821	42	2.0
51985.00	70000	44.2462	103.5347	-504		1.0	-1	3.1	-1	.5	-1	.326	0	1.975	1	6.055	0	810	44	2.0
51984.75	70000	44.2462	103.5344	-501		.9	-1	3.2	-1	.5	-1	.285	0	1.884	0	6.605	1	790	49	2.0
51984.50	70000	44.2462	103.5340	-497		.8	-1	2.8	-1	.5	-1	.271	0	1.597	0	5.897	0	772	57	2.0
51984.25	70000	44.2462	103.5337	-493		.8	-1	2.6	-1	.5	-1	.301	0	1.670	0	5.557	0	763	39	2.0
51984.00	70000	44.2462	103.5333	-487		.7	-1	2.9	-1	.5	-1	.245	0	1.410	0	5.742	0	772	43	2.0
51983.75	70000	44.2462	103.5330	-481		.8	-1	2.6	-1	.5	-1	.302	0	1.523	0	5.042	0	791	35	2.0
51983.50	70000	44.2462	103.5325	-474		.9	-1	2.9	-1	.6	-1	.313	0	1.579	0	5.050	0	831	46	2.0
51983.25	70000	44.2462	103.5322	-465		1.1	-1	3.0	-1	.7	-1	.371	1	1.597	0	4.298	-1	885	65	2.0
51983.00	70000	44.2462	103.5318	-454		1.1	-1	3.0	-1	.8	-1	.356	1	1.266	0	3.553	-1	963	43	2.0
51982.75	70000	44.2462	103.5315	-440		1.2	-1	3.4	-1	1.0	0	.349	0	1.191	-1	3.415	-1	1054	39	2.0
51982.50	70000	44.2462	103.5311	-423		1.2	-1	3.9	-1	1.2	0	.307	0	1.001	-1	3.261	-1	1151	37	2.0
51982.25	70000	44.2463	103.5308	-402		1.3	0	4.2	-1	1.4	1	.314	0	.954	-1	3.035	-1	1264	51	2.0
51982.00	70000	44.2463	103.5303	-378		1.4	0	4.5	-1	1.6	1	.302	0	.880	-1	2.919	-1	1374	40	2.0
51981.75	70000	44.2463	103.5300	-348		1.7	0	4.9	0	1.7	1	.355	1	1.006	-1	2.830	-1	1472	35	2.0
51981.50	70000	44.2463	103.5296	-309		1.6	0	5.0	0	1.8	1	.323	0	.882	-1	2.731	-1	1551	46	2.0
51981.25	70000	44.2463	103.5293	-265		2.0	1	5.1	0	1.9	2	.389	1	1.061	-1	2.729	-1	1611	31	2.0
51981.00	70000	44.2463	103.5289	-210		2.3	1	5.4	0	1.9	2	.428	1	1.228	0	2.868	-1	1660	45	2.0
51980.75	70000	44.2463	103.5286	-151		2.4	1	5.4	0	1.9	2	.444	1	1.238	0	2.790	-1	1692	44	2.0
51980.50	70000	44.2463	103.5282	-90		2.3	1	5.7	0	1.9	2	.408	1	1.205	-1	2.951	-1	1700	50	2.0
51980.25	70000	44.2463	103.5279	-34		2.4	1	5.6	0	1.9	2	.430	1	1.281	0	2.980	-1	1682	47	2.0
51980.00	70000	44.2463	103.5274	14		2.4	1	5.5	0	1.8	1	.431	1	1.298	0	3.010	-1	1656	59	2.0
51979.75	70000	44.2463	103.5271	54		2.4	1	5.6	0	1.8	1	.418	1	1.345	0	3.221	-1	1638	44	2.1
51979.50	70000	44.2463	103.5267	82		2.4	1	5.7	0	1.7	1	.418	1	1.438	0	3.442	-1	1600	43	2.1
51979.25	70000	44.2463	103.5264	88		2.3	1	5.4	0	1.6	1	.428	1	1.478	0	3.451	-1	1574	46	2.1
51979.00	70000	44.2463	103.5260	71		2.4	1	5.8	0	1.5	1	.414	1	1.652	0	3.988	-1	1552	36	2.1
51978.75	70000	44.2463	103.5257	25		2.5	1	5.8	0	1.4	1	.424	1	1.779	0	4.197	-1	1543	41	2.1
51978.50	70000	44.2463	103.5252	-37		2.5	1	6.4	0	1.3	0	.385	1	1.858	0	4.821	0	1555	52	2.1
51978.25	70000	44.2463	103.5249	-98		2.6	2	7.1	0	1.3	0	.362	1	2.001	1	5.530	0	1589	31	2.1
51978.00	70000	44.2463	103.5245	-147		2.6	2	7.8	1	1.3	0	.337	0	2.033	1	6.026	0	1634	41	2.1
51977.75	70000	44.2463	103.5242	-183		2.6	2	8.9	1	1.3	0	.293	0	1.994	1	6.812	1	1695	44	2.1
51977.50	70000	44.2463	103.5238	-217		2.6	2	10.1	2	1.4	0	.260	0	1.928	0	7.428	1	1772	38	2.1
51977.25	70000	44.2463	103.5235	-253		2.7	2	11.2	2	1.4	1	.242	0	1.923	0	7.957	1	1874	56	2.1
51977.00	70000	44.2463	103.5231	-294		2.9	2	12.5	3	1.5	1	.231	-1	1.972	1	8.545	2	1979	39	2.1
51976.75	70000	44.2464	103.5228	-339		2.7	2	13.2	3	1.6	1	.209	-1	1.772	0	8.485	1	2070	41	2.1
51976.50	70000	44.2464	103.5223	-385		2.5	1	14.1	3	1.7	1	.180	-1	1.526	0	8.474	1	2134	52	2.1
51976.25	70000	44.2464	103.5220	-431		2.7	2	14.6	3	1.7	1	.181	-1	1.576	0	8.684	2	2183	47	2.1
51976.00	70000	44.2464	103.5216	-477		2.5	1	14.7	4	1.7	1	.172	-1	1.455	0	8.470	1	2216	46	2.1
51975.75	70000	44.2464	103.5213	-524		2.5	1	14.8	4	1.7	1	.171	-1	1.444	0	8.450	1	2214	47	2.1
51975.50	70000	44.2464	103.5209	-566		2.4	1	14.5	3	1.7	1	.165	-1	1.383	0	8.391	1	2192	58	2.1
51975.25	70000	44.2464	103.5206	-602		2.4	1	14.0	3	1.7	1	.171	-1	1.367	0	8.010	1	2133	29	2.1
51975.00	70000	44.2464	103.5201	-634		2.6	2	13.4	3	1.7	1	.195	-1	1.540	0	7.900	1	2081	48	2.1
51974.75	70000	44.2464	103.5198	-661		2.5	1	12.5	3	1.6	1	.203	-1	1.550	0	7.635	1	2026	46	2.1
51974.50	70000	44.2464	103.5194	-682		2.4	1	11.5	2	1.6	1	.211	-1	1.510	0	7.143	1	1958	43	2.1
51974.25	70000	44.2464	103.5191	-700		2.4	1	11.0	2	1.6	1	.215	-1	1.469	0	6.840	1	1905	37	2.1

LINE	30	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51974.00	70000	44.2464	103.5187	-714		2.2	1	10.5	2	1.6	1	.205	-1	1.341	0	6.546	1	1859	38	2.1
51973.75	70000	44.2464	103.5184	-724		2.1	1	10.1	2	1.6	1	.207	-1	1.295	0	6.258	0	1814	47	2.1
51973.50	70000	44.2464	103.5179	-731		1.9	0	9.8	2	1.6	1	.191	-1	1.173	-1	6.135	0	1790	54	2.1

LINE	40	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51915.50	70000	44.2425	103.5836	-571		.5	-2	2.7	-1	.6	-1	.191	-1	.812	-1	4.239	-1	905	45	2.2
51915.75	70000	44.2425	103.5830	-572		.6	-2	3.1	-1	.7	-1	.189	-1	.825	-1	4.372	-1	955	40	2.2
51916.00	70000	44.2424	103.5826	-574		.7	-1	3.6	-1	.8	-1	.198	-1	.884	-1	4.470	0	1016	33	2.2
51916.25	70000	44.2424	103.5819	-574		.9	-1	4.3	-1	.9	0	.207	-1	.964	-1	4.663	0	1086	55	2.2
51916.50	70000	44.2424	103.5814	-572		1.2	-1	5.0	0	1.1	0	.239	0	1.133	-1	4.735	0	1171	43	2.3
51916.75	70000	44.2424	103.5807	-574		1.3	-1	5.6	0	1.1	0	.223	-1	1.186	-1	5.321	0	1224	28	2.3
51917.00	70000	44.2424	103.5803	-575		1.5	0	5.8	0	1.1	0	.253	0	1.296	0	5.125	0	1287	35	2.3
51917.25	70000	44.2424	103.5795	-580		1.4	0	6.0	0	1.1	0	.241	0	1.263	0	5.232	0	1303	41	2.3
51917.50	70000	44.2424	103.5791	-582		1.5	0	6.1	0	1.1	0	.239	0	1.301	0	5.452	0	1299	55	2.3
51917.75	70000	44.2424	103.5783	-582		1.4	0	6.1	0	1.1	0	.233	-1	1.326	0	5.700	0	1301	43	2.3
51918.00	70000	44.2424	103.5779	-579		1.4	0	6.0	0	1.1	0	.239	0	1.294	0	5.425	0	1312	45	2.3
51918.25	70000	44.2424	103.5772	-571		1.5	0	6.0	0	1.1	0	.251	0	1.374	0	5.468	0	1335	40	2.3
51918.50	70000	44.2424	103.5767	-559		1.8	0	6.2	0	1.2	0	.296	0	1.487	0	5.020	0	1409	47	2.3
51918.75	70000	44.2424	103.5760	-542		1.9	1	6.4	0	1.4	0	.303	0	1.418	0	4.679	0	1478	42	2.3
51919.00	70000	44.2424	103.5755	-516		2.0	1	6.7	0	1.6	1	.303	0	1.288	0	4.250	-1	1583	29	2.3
51919.25	70000	44.2424	103.5748	-480		2.1	1	6.7	0	1.8	1	.311	0	1.145	-1	3.682	-1	1694	40	2.3
51919.50	70000	44.2424	103.5743	-434		2.4	1	6.6	0	2.1	2	.357	1	1.140	-1	3.192	-1	1786	43	2.3
51919.75	70000	44.2424	103.5736	-384		2.5	1	6.7	0	2.2	2	.373	1	1.111	-1	2.981	-1	1851	45	2.4
51920.00	70000	44.2424	103.5731	-348		2.4	1	6.5	0	2.3	3	.370	1	1.021	-1	2.761	-1	1890	45	2.4
51920.25	70000	44.2424	103.5724	-359		2.1	1	6.1	0	2.4	3	.342	0	.884	-1	2.583	-1	1873	33	2.4
51920.50	70000	44.2424	103.5719	-414		2.0	1	6.1	0	2.4	3	.329	0	.846	-1	2.570	-1	1841	48	2.4
51920.75	70000	44.2424	103.5712	-483		1.9	0	5.6	0	2.3	2	.345	0	.846	-1	2.454	-2	1793	43	2.4
51921.00	70000	44.2424	103.5707	-540		2.1	1	5.3	0	2.2	2	.394	1	.978	-1	2.484	-1	1752	34	2.4
51921.25	70000	44.2424	103.5700	-578		2.0	1	5.4	0	2.0	2	.364	1	.977	-1	2.683	-1	1712	40	2.4
51921.50	70000	44.2424	103.5695	-599		1.7	0	5.3	0	1.9	2	.325	0	.919	-1	2.831	-1	1679	30	2.4
51921.75	70000	44.2424	103.5688	-610		1.6	0	5.5	0	1.8	1	.301	0	.912	-1	3.031	-1	1639	54	2.4
51922.00	70000	44.2424	103.5683	-616		1.9	0	5.5	0	1.7	1	.346	0	1.124	-1	3.249	-1	1615	56	2.4
51922.25	70000	44.2424	103.5676	-621		1.6	0	5.4	0	1.6	1	.292	0	.974	-1	3.334	-1	1586	58	2.4
51922.50	70000	44.2424	103.5671	-625		1.6	0	5.6	0	1.6	1	.283	0	.985	-1	3.487	-1	1572	46	2.4
51922.75	70000	44.2424	103.5664	-626		1.6	0	5.6	0	1.6	1	.282	0	.998	-1	3.535	-1	1548	34	2.5
51923.00	70000	44.2424	103.5660	-624		1.5	0	5.3	0	1.5	1	.289	0	.994	-1	3.442	-1	1521	41	2.5
51923.25	70000	44.2424	103.5652	-621		1.6	0	5.3	0	1.5	1	.300	0	1.072	-1	3.573	-1	1495	45	2.5
51923.50	70000	44.2424	103.5648	-619		1.6	0	5.2	0	1.4	1	.308	0	1.103	-1	3.582	-1	1483	42	2.5
51923.75	70000	44.2424	103.5640	-613		1.4	0	5.3	0	1.4	1	.268	0	.993	-1	3.704	-1	1483	46	2.5
51924.00	70000	44.2424	103.5636	-606		1.9	0	5.3	0	1.4	1	.350	1	1.279	0	3.659	-1	1505	36	2.5
51924.25	70000	44.2424	103.5629	-601		1.8	0	5.6	0	1.5	1	.315	0	1.199	-1	3.800	-1	1533	54	2.5
51924.50	70000	44.2424	103.5625	-596		1.5	0	5.9	0	1.5	1	.248	0	.945	-1	3.808	-1	1569	44	2.5
51924.75	70000	44.2424	103.5618	-591		1.5	0	6.2	0	1.7	1	.236	-1	.883	-1	3.737	-1	1625	47	2.5
51925.00	70000	44.2424	103.5614	-586		1.4	0	6.4	0	1.8	1	.217	-1	.782	-1	3.607	-1	1702	42	2.5
51925.25	70000	44.2424	103.5608	-578		1.3	0	6.9	0	2.0	2	.195	-1	.672	-1	3.455	-1	1788	37	2.5
51925.50	70000	44.2424	103.5603	-569		1.4	0	7.0	0	2.2	2	.206	-1	.661	-1	3.215	-1	1860	41	2.5
51925.75	70000	44.2424	103.5597	-559		1.3	-1	7.0	0	2.3	3	.181	-1	.542	-1	2.999	-1	1930	45	2.5
51926.00	70000	44.2424	103.5593	-547		1.4	0	7.1	0	2.5	3	.200	-1	.568	-1	2.841	-1	1991	45	2.5
51926.25	70000	44.2424	103.5586	-536		1.4	0	7.3	1	2.6	3	.189	-1	.524	-1	2.766	-1	2039	36	2.5
51926.50	70000	44.2424	103.5582	-525		1.3	0	7.4	1	2.8	4	.178	-1	.475	-2	2.664	-1	2088	35	2.5
51926.75	70000	44.2424	103.5575	-518		1.3	0	7.0	0	2.9	4	.188	-1	.452	-2	2.401	-2	2119	37	2.5
51927.00	70000	44.2424	103.5571	-511		1.3	0	7.0	0	2.9	4	.190	-1	.455	-2	2.397	-2	2139	37	2.5
51927.25	70000	44.2424	103.5564	-506		1.1	-1	6.8	0	3.0	4	.168	-1	.383	-2	2.287	-2	2147	45	2.5
51927.50	70000	44.2424	103.5560	-502		1.2	-1	7.1	1	3.0	4	.170	-1	.407	-2	2.392	-2	2140	47	2.5
51927.75	70000	44.2424	103.5554	-497		1.3	-1	7.2	1	2.9	4	.178	-1	.447	-2	2.507	-1	2119	51	2.5
51928.00	70000	44.2424	103.5549	-492		1.5	0	7.1	1	2.7	3	.212	-1	.560	-1	2.639	-1	2090	37	2.5
51928.25	70000	44.2424	103.5543	-487		1.7	0	6.9	0	2.5	3	.251	0	.693	-1	2.760	-1	2020	45	2.5

LINE	40	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51928.50	70000	44.2424	103.5539	-484		1.9	0	7.2	1	2.3	2	.266	0	.843	-1	3.163	-1	1940	43	2.5
51928.75	70000	44.2424	103.5532	-481		2.1	1	6.8	0	2.1	2	.305	0	1.002	-1	3.287	-1	1828	44	2.5
51929.00	70000	44.2424	103.5528	-482		2.1	1	6.7	0	1.8	1	.315	0	1.172	-1	3.721	-1	1720	39	2.5
51929.25	70000	44.2424	103.5521	-483		2.0	1	6.5	0	1.6	1	.304	0	1.234	0	4.053	-1	1620	33	2.5
51929.50	70000	44.2424	103.5517	-484		1.7	0	5.7	0	1.4	1	.306	0	1.218	0	3.976	-1	1536	48	2.5
51929.75	70000	44.2424	103.5510	-485		1.9	0	5.6	0	1.3	0	.332	0	1.438	0	4.336	-1	1457	53	2.5
51930.00	70000	44.2424	103.5506	-487		1.6	0	5.5	0	1.2	0	.281	0	1.255	0	4.476	0	1404	54	2.5
51930.25	70000	44.2424	103.5499	-487		1.6	0	5.4	0	1.2	0	.291	0	1.353	0	4.659	0	1355	41	2.5
51930.50	70000	44.2424	103.5494	-487		1.4	0	5.1	0	1.1	0	.272	0	1.272	0	4.677	0	1340	53	2.5
51930.75	70000	44.2424	103.5487	-487		1.6	0	5.3	0	1.1	0	.297	0	1.500	0	5.054	0	1345	42	2.5
51931.00	70000	44.2424	103.5482	-486		1.7	0	5.3	0	1.1	0	.319	0	1.613	0	5.062	0	1371	31	2.5
51931.25	70000	44.2424	103.5475	-487		1.8	0	5.6	0	1.1	0	.327	0	1.627	0	4.969	0	1392	41	2.5
51931.50	70000	44.2424	103.5471	-490		1.8	0	5.7	0	1.2	0	.313	0	1.471	0	4.706	0	1428	60	2.5
51931.75	70000	44.2425	103.5464	-493		1.9	0	5.8	0	1.2	0	.330	0	1.557	0	4.725	0	1436	35	2.5
51932.00	70000	44.2425	103.5459	-494		1.8	0	5.6	0	1.2	0	.321	0	1.446	0	4.509	0	1429	52	2.5
51932.25	70000	44.2425	103.5452	-495		1.9	0	5.5	0	1.2	0	.344	0	1.541	0	4.479	0	1391	43	2.5
51932.50	70000	44.2425	103.5447	-495		1.8	0	4.9	0	1.2	0	.370	1	1.518	0	4.102	-1	1327	40	2.5
51932.75	70000	44.2425	103.5440	-494		1.5	0	4.4	-1	1.1	0	.345	0	1.352	0	3.921	-1	1227	38	2.4
51933.00	70000	44.2425	103.5435	-492		1.3	0	4.0	-1	1.0	0	.334	0	1.327	0	3.974	-1	1132	45	2.4
51933.25	70000	44.2425	103.5428	-490		1.2	-1	3.3	-1	.8	-1	.372	1	1.471	0	3.950	-1	1027	41	2.4
51933.50	70000	44.2425	103.5423	-490		1.1	-1	2.9	-1	.7	-1	.398	1	1.613	0	4.055	-1	943	42	2.4
51933.75	70000	44.2425	103.5416	-489		1.5	0	2.6	-1	.6	-1	.561	2	2.427	1	4.323	-1	878	42	2.4
51934.00	70000	44.2425	103.5411	-488		1.3	0	2.5	-1	.6	-1	.526	2	2.358	1	4.479	0	840	58	2.4
51934.25	70000	44.2425	103.5404	-488		1.1	-1	2.7	-1	.5	-1	.426	1	2.094	1	4.919	0	817	32	2.4
51934.50	70000	44.2425	103.5400	-489		1.2	-1	2.7	-1	.5	-1	.432	1	2.312	1	5.348	0	809	46	2.4
51934.75	70000	44.2425	103.5392	-490		1.1	-1	2.9	-1	.5	-1	.396	1	2.314	1	5.842	0	806	45	2.4
51935.00	70000	44.2425	103.5388	-492		1.1	-1	2.8	-1	.5	-1	.408	1	2.128	1	5.222	0	826	41	2.4
51935.25	70000	44.2425	103.5381	-495		1.2	-1	3.1	-1	.6	-1	.409	1	2.182	1	5.337	0	854	45	2.3
51935.50	70000	44.2425	103.5376	-499		.8	-1	3.3	-1	.6	-1	.231	-1	1.257	0	5.445	0	879	51	2.3
51935.75	70000	44.2425	103.5369	-504		.6	-2	3.2	-1	.6	-1	.200	-1	1.010	-1	5.050	0	892	44	2.3
51936.00	70000	44.2425	103.5364	-509		.6	-2	3.4	-1	.7	-1	.179	-1	.927	-1	5.192	0	912	55	2.3
51936.25	70000	44.2426	103.5357	-514		.7	-2	3.4	-1	.7	-1	.193	-1	.961	-1	4.970	0	921	41	2.3
51936.50	70000	44.2426	103.5352	-518		.9	-1	3.2	-1	.7	-1	.271	0	1.218	0	4.491	0	932	37	2.3
51936.75	70000	44.2426	103.5345	-523		.8	-1	3.3	-1	.7	-1	.243	0	1.136	-1	4.680	0	934	30	2.3
51937.00	70000	44.2426	103.5340	-529		.7	-1	3.4	-1	.7	-1	.217	-1	1.045	-1	4.808	0	941	32	2.3
51937.25	70000	44.2426	103.5333	-535		1.1	-1	3.5	-1	.7	-1	.308	0	1.513	0	4.907	0	956	37	2.3
51937.50	70000	44.2426	103.5329	-542		1.1	-1	3.6	-1	.7	-1	.310	0	1.546	0	4.981	0	964	39	2.2
51937.75	70000	44.2426	103.5321	-547		1.3	0	3.7	-1	.7	-1	.358	1	1.779	0	5.020	0	979	28	2.2
51938.00	70000	44.2426	103.5317	-553		1.2	-1	3.9	-1	.8	-1	.302	0	1.535	0	5.082	0	1004	30	2.2
51938.25	70000	44.2426	103.5310	-558		1.3	-1	4.0	-1	.8	-1	.320	0	1.670	0	5.220	0	1021	40	2.2
51938.50	70000	44.2426	103.5305	-561		1.4	0	3.9	-1	.8	-1	.355	1	1.742	0	4.914	0	1044	46	2.2
51938.75	70000	44.2426	103.5298	-565		1.4	0	4.1	-1	.9	-1	.333	0	1.529	0	4.589	0	1073	32	2.2
51939.00	70000	44.2426	103.5293	-565		1.2	-1	4.1	-1	1.0	0	.296	0	1.261	0	4.264	-1	1121	42	2.2
51939.25	70000	44.2426	103.5286	-565		1.4	0	4.5	-1	1.0	0	.309	0	1.337	0	4.321	-1	1181	45	2.2
51939.50	70000	44.2426	103.5281	-566		1.5	0	4.9	0	1.1	0	.297	0	1.283	0	4.326	-1	1248	35	2.2
51939.75	70000	44.2426	103.5274	-564		1.8	0	4.9	0	1.3	0	.374	1	1.471	0	3.932	-1	1318	46	2.1
51940.00	70000	44.2426	103.5269	-561		1.7	0	5.3	0	1.3	0	.317	0	1.262	0	3.983	-1	1374	49	2.1
51940.25	70000	44.2426	103.5264	-557		1.6	0	5.4	0	1.3	0	.299	0	1.203	-1	4.018	-1	1409	37	2.1
51940.50	70000	44.2426	103.5260	-552		1.8	0	5.4	0	1.3	0	.332	0	1.389	0	4.187	-1	1427	36	2.1
51940.75	70000	44.2426	103.5254	-546		2.1	1	5.7	0	1.3	0	.371	1	1.692	0	4.560	0	1420	46	2.1
51941.00	70000	44.2426	103.5251	-540		2.2	1	5.5	0	1.2	0	.404	1	1.794	0	4.435	-1	1411	47	2.1
51941.25	70000	44.2426	103.5245	-534		2.2	1	5.2	0	1.2	0	.427	1	1.859	0	4.357	-1	1397	48	2.1

LINE	40	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51941.50	70000	44.2426	103.5241	-531		2.2	1	5.2	0	1.1	0	.423	1	1.954	1	4.622	0	1379	54	2.1
51941.75	70000	44.2426	103.5235	-526		2.4	1	5.3	0	1.1	0	.441	1	2.181	1	4.951	0	1379	40	2.1
51942.00	70000	44.2426	103.5232	-520		2.6	2	5.8	0	1.1	0	.458	1	2.347	1	5.120	0	1405	52	2.1
51942.25	70000	44.2426	103.5226	-513		2.8	2	6.0	0	1.1	0	.471	2	2.462	1	5.226	0	1433	40	2.1
51942.50	70000	44.2426	103.5222	-501		3.0	2	6.3	0	1.2	0	.475	2	2.505	1	5.271	0	1482	56	2.0
51942.75	70000	44.2426	103.5217	-487		2.9	2	6.6	0	1.1	0	.442	1	2.590	1	5.858	0	1524	57	2.0
51943.00	70000	44.2426	103.5213	-469		3.0	2	6.9	0	1.1	0	.438	1	2.657	1	6.071	0	1563	55	2.0
51943.25	70000	44.2425	103.5207	-453		3.0	2	7.3	1	1.1	0	.415	1	2.714	2	6.533	1	1606	43	2.0
51943.50	70000	44.2425	103.5203	-437		2.9	2	7.9	1	1.2	0	.362	1	2.490	1	6.884	1	1650	47	2.0
51943.75	70000	44.2425	103.5198	-425		2.6	2	9.2	1	1.1	0	.280	0	2.277	1	8.133	1	1684	42	2.0
51944.00	70000	44.2425	103.5194	-416		2.2	1	9.4	1	1.1	0	.238	0	1.963	1	8.242	1	1696	47	2.0
51944.25	70000	44.2425	103.5188	-417		2.0	1	9.3	1	1.1	0	.219	-1	1.841	0	8.388	1	1692	36	2.0
51944.50	70000	44.2425	103.5185	-424		2.0	1	9.2	1	1.2	0	.222	-1	1.756	0	7.894	1	1669	41	2.0
51944.75	70000	44.2425	103.5179	-439		2.1	1	9.1	1	1.1	0	.234	-1	1.883	0	8.060	1	1612	40	2.0
51945.00	70000	44.2425	103.5175	-456		1.9	1	8.4	1	1.1	0	.232	-1	1.829	0	7.889	1	1528	44	2.0
51945.25	70000	44.2425	103.5169	-476		2.0	1	7.2	1	1.0	0	.278	0	1.983	1	7.125	1	1431	50	2.0
51945.50	70000	44.2425	103.5166	-495		2.0	1	5.7	0	1.0	0	.343	0	2.068	1	6.028	0	1328	54	2.0
51945.75	70000	44.2425	103.5160	-514		1.9	0	5.0	0	.9	-1	.381	1	2.147	1	5.629	0	1246	36	2.0
51946.00	70000	44.2425	103.5156	-532		1.6	0	4.5	-1	.9	-1	.368	1	1.861	0	5.052	0	1169	40	2.0
51946.25	70000	44.2425	103.5151	-548		1.5	0	4.1	-1	.8	-1	.373	1	1.864	0	4.993	0	1107	38	2.0

LINE	50	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51896.00	70000	44.2385	103.5836	-494		1.4	0	3.7	-1	.8	-1	.378	1	1.676	0	4.440	-1	1036	41	2.5
51895.75	70000	44.2385	103.5833	-488		1.2	-1	3.4	-1	.8	-1	.355	1	1.527	0	4.304	-1	1005	46	2.5
51895.50	70000	44.2385	103.5827	-482		1.1	-1	3.3	-1	.8	-1	.334	0	1.403	0	4.202	-1	984	58	2.5
51895.25	70000	44.2385	103.5823	-473		.9	-1	3.1	-1	.8	-1	.300	0	1.239	0	4.125	-1	960	42	2.5
51895.00	70000	44.2385	103.5818	-463		.8	-1	3.2	-1	.8	-1	.263	0	1.123	-1	4.269	-1	957	48	2.5
51894.75	70000	44.2386	103.5814	-451		.9	-1	3.2	-1	.7	-1	.289	0	1.276	0	4.407	-1	969	50	2.4
51894.50	70000	44.2386	103.5809	-436		1.1	-1	3.8	-1	.8	-1	.291	0	1.367	0	4.691	0	1013	46	2.4
51894.25	70000	44.2386	103.5805	-418		1.0	-1	4.2	-1	.9	-1	.238	0	1.110	-1	4.655	0	1080	49	2.4
51894.00	70000	44.2386	103.5800	-396		1.2	-1	4.8	0	1.0	0	.243	0	1.185	-1	4.871	0	1161	46	2.4
51893.75	70000	44.2387	103.5796	-369		1.4	0	5.4	0	1.1	0	.250	0	1.290	0	5.156	0	1254	40	2.4
51893.50	70000	44.2387	103.5791	-334		1.6	0	6.0	0	1.2	0	.270	0	1.353	0	5.004	0	1367	43	2.3
51893.25	70000	44.2387	103.5787	-287		1.9	0	6.3	0	1.3	0	.295	0	1.437	0	4.877	0	1453	34	2.3
51893.00	70000	44.2387	103.5782	-221		2.0	1	6.4	0	1.5	1	.316	0	1.372	0	4.346	-1	1544	35	2.3
51892.75	70000	44.2388	103.5778	-126		2.0	1	6.5	0	1.6	1	.306	0	1.271	0	4.148	-1	1603	38	2.3
51892.50	70000	44.2388	103.5773	1		2.3	1	6.3	0	1.6	1	.368	1	1.419	0	3.857	-1	1649	56	2.3
51892.25	70000	44.2388	103.5769	160		2.4	1	6.3	0	1.7	1	.376	1	1.394	0	3.710	-1	1671	55	2.3
51892.00	70000	44.2388	103.5764	345		2.1	1	6.0	0	1.8	1	.348	0	1.176	-1	3.382	-1	1663	39	2.3
51891.75	70000	44.2389	103.5760	519		1.8	0	5.9	0	1.8	1	.309	0	1.003	-1	3.249	-1	1644	48	2.3
51891.50	70000	44.2389	103.5755	635		1.6	0	5.8	0	1.9	2	.265	0	.830	-1	3.129	-1	1638	52	2.2
51891.25	70000	44.2389	103.5751	632		1.6	0	5.9	0	1.9	2	.275	0	.875	-1	3.186	-1	1635	64	2.2
51891.00	70000	44.2389	103.5746	488		1.6	0	5.4	0	1.9	2	.291	0	.845	-1	2.900	-1	1632	35	2.2
51890.75	70000	44.2389	103.5742	272		1.4	0	5.6	0	1.9	2	.242	0	.707	-1	2.918	-1	1635	47	2.2
51890.50	70000	44.2389	103.5737	65		1.3	0	5.3	0	2.0	2	.244	0	.657	-1	2.690	-1	1642	48	2.2
51890.25	70000	44.2390	103.5733	-107		1.4	0	5.3	0	2.0	2	.267	0	.696	-1	2.607	-1	1652	53	2.2
51890.00	70000	44.2390	103.5728	-238		1.5	0	5.0	0	2.0	2	.308	0	.770	-1	2.496	-1	1658	45	2.1
51889.75	70000	44.2390	103.5724	-332		1.5	0	5.1	0	2.0	2	.304	0	.760	-1	2.505	-1	1670	31	2.1
51889.50	70000	44.2390	103.5719	-402		1.5	0	5.1	0	2.0	2	.304	0	.760	-1	2.497	-1	1653	63	2.1
51889.25	70000	44.2390	103.5715	-453		1.5	0	5.1	0	2.0	2	.302	0	.756	-1	2.502	-1	1644	52	2.1
51889.00	70000	44.2390	103.5710	-496		1.6	0	5.1	0	2.0	2	.309	0	.789	-1	2.552	-1	1633	30	2.1
51888.75	70000	44.2390	103.5706	-530		1.6	0	5.1	0	2.0	2	.318	0	.808	-1	2.540	-1	1622	46	2.1
51888.50	70000	44.2390	103.5701	-558		1.7	0	5.1	0	2.0	2	.343	0	.892	-1	2.598	-1	1605	44	2.0
51888.25	70000	44.2390	103.5698	-574		1.8	0	5.4	0	1.9	2	.326	0	.900	-1	2.756	-1	1584	47	2.0
51888.00	70000	44.2390	103.5692	-585		1.7	0	5.1	0	1.8	1	.344	0	.944	-1	2.747	-1	1540	48	2.0
51887.75	70000	44.2390	103.5689	-591		1.7	0	4.9	0	1.7	1	.348	0	.979	-1	2.817	-1	1502	47	2.0
51887.50	70000	44.2391	103.5683	-593		1.8	0	4.8	0	1.6	1	.378	1	1.113	-1	2.940	-1	1460	40	2.0
51887.25	70000	44.2391	103.5680	-594		1.8	0	4.7	0	1.5	1	.392	1	1.231	0	3.139	-1	1401	46	2.0
51887.00	70000	44.2391	103.5675	-590		2.0	1	4.6	0	1.3	0	.423	1	1.477	0	3.493	-1	1354	41	2.0
51886.75	70000	44.2391	103.5671	-583		2.0	1	4.7	0	1.2	0	.428	1	1.649	0	3.853	-1	1325	38	1.9
51886.50	70000	44.2391	103.5666	-575		2.0	1	4.4	-1	1.1	0	.449	1	1.750	0	3.896	-1	1291	34	1.9
51886.25	70000	44.2391	103.5662	-564		2.0	1	4.3	-1	1.1	0	.456	1	1.790	0	3.926	-1	1281	54	1.9
51886.00	70000	44.2391	103.5657	-548		2.0	1	4.5	-1	1.1	0	.455	1	1.856	0	4.081	-1	1289	49	1.9
51885.75	70000	44.2391	103.5653	-531		2.2	1	4.7	0	1.1	0	.481	2	2.056	1	4.276	-1	1303	45	1.9
51885.50	70000	44.2391	103.5648	-511		2.6	2	4.6	0	1.1	0	.565	2	2.289	1	4.052	-1	1344	46	1.9
51885.25	70000	44.2391	103.5644	-490		2.4	1	4.8	0	1.2	0	.507	2	2.067	1	4.079	-1	1367	42	1.9
51885.00	70000	44.2391	103.5639	-468		2.4	1	4.8	0	1.2	0	.501	2	1.933	0	3.858	-1	1396	40	1.9
51884.75	70000	44.2391	103.5636	-442		2.5	1	5.2	0	1.3	0	.490	2	1.901	0	3.883	-1	1449	38	1.9
51884.50	70000	44.2392	103.5630	-410		2.5	1	5.9	0	1.5	1	.431	1	1.726	0	4.009	-1	1506	42	1.8
51884.25	70000	44.2392	103.5627	-373		2.5	1	6.1	0	1.6	1	.415	1	1.595	0	3.846	-1	1568	51	1.8
51884.00	70000	44.2392	103.5621	-333		2.4	1	6.1	0	1.7	1	.395	1	1.414	0	3.582	-1	1642	47	1.8
51883.75	70000	44.2392	103.5618	-288		2.1	1	6.5	0	1.8	1	.325	0	1.150	-1	3.534	-1	1695	42	1.8
51883.50	70000	44.2392	103.5612	-239		2.3	1	6.6	0	2.0	2	.340	0	1.133	-1	3.330	-1	1774	46	1.8
51883.25	70000	44.2392	103.5609	-184		2.2	1	7.0	0	2.1	2	.315	0	1.026	-1	3.257	-1	1836	40	1.8

LINE	50	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51883.00	70000	44.2392	103.5604	-121		2.1	1	7.1	1	2.3	2	.301	0	.950	-1	3.156	-1	1888	31	1.8
51882.75	70000	44.2392	103.5600	-47		2.2	1	6.9	0	2.3	3	.316	0	.944	-1	2.985	-1	1940	53	1.8
51882.50	70000	44.2392	103.5595	27		2.2	1	7.0	0	2.4	3	.320	0	.932	-1	2.914	-1	1976	48	1.8
51882.25	70000	44.2392	103.5591	90		2.2	1	7.2	1	2.5	3	.310	0	.895	-1	2.891	-1	1989	38	1.8
51882.00	70000	44.2392	103.5586	123		2.3	1	7.3	1	2.5	3	.318	0	.933	-1	2.931	-1	2004	44	1.8
51881.75	70000	44.2391	103.5583	119		2.2	1	7.4	1	2.5	3	.297	0	.880	-1	2.964	-1	2009	37	1.8
51881.50	70000	44.2391	103.5578	79		2.3	1	7.4	1	2.5	3	.312	0	.915	-1	2.930	-1	2021	46	1.7
51881.25	70000	44.2391	103.5574	6		2.3	1	7.3	1	2.5	3	.317	0	.943	-1	2.971	-1	2010	38	1.7
51881.00	70000	44.2391	103.5569	-87		2.6	2	7.1	0	2.4	3	.363	1	1.079	-1	2.970	-1	1964	48	1.7
51880.75	70000	44.2391	103.5565	-181		2.4	1	6.9	0	2.2	2	.347	0	1.071	-1	3.082	-1	1902	46	1.7
51880.50	70000	44.2391	103.5560	-265		2.4	1	6.9	0	2.1	2	.350	1	1.144	-1	3.272	-1	1828	40	1.7
51880.25	70000	44.2391	103.5557	-325		2.3	1	6.7	0	1.9	2	.336	0	1.162	-1	3.458	-1	1734	42	1.7
51880.00	70000	44.2390	103.5551	-372		2.3	1	6.1	0	1.7	1	.379	1	1.336	0	3.530	-1	1632	36	1.7
51879.75	70000	44.2390	103.5548	-407		2.2	1	5.4	0	1.4	1	.401	1	1.509	0	3.763	-1	1512	47	1.7
51879.50	70000	44.2390	103.5543	-434		2.2	1	5.1	0	1.3	0	.429	1	1.708	0	3.980	-1	1418	57	1.7
51879.25	70000	44.2390	103.5539	-452		2.2	1	5.1	0	1.2	0	.440	1	1.926	0	4.375	-1	1337	47	1.7
51879.00	70000	44.2390	103.5534	-465		2.3	1	5.0	0	1.1	0	.470	2	2.153	1	4.583	0	1285	48	1.7
51878.75	70000	44.2390	103.5531	-473		2.4	1	4.6	0	1.0	0	.509	2	2.372	1	4.662	0	1250	48	1.7
51878.50	70000	44.2390	103.5525	-474		2.4	1	4.7	0	1.0	0	.509	2	2.453	1	4.819	0	1241	40	1.7
51878.25	70000	44.2390	103.5522	-472		2.4	1	4.7	0	.9	0	.503	2	2.519	1	5.004	0	1229	48	1.7
51878.00	70000	44.2389	103.5517	-469		2.3	1	4.9	0	1.0	0	.481	2	2.258	1	4.692	0	1236	34	1.7
51877.75	70000	44.2389	103.5513	-463		2.3	1	4.9	0	1.1	0	.471	2	2.168	1	4.607	0	1224	49	1.7
51877.50	70000	44.2389	103.5508	-456		1.9	1	4.8	0	1.1	0	.401	1	1.758	0	4.379	-1	1238	42	1.7
51877.25	70000	44.2389	103.5505	-448		1.8	0	4.8	0	1.1	0	.374	1	1.598	0	4.272	-1	1247	43	1.7
51877.00	70000	44.2389	103.5499	-438		1.7	0	4.7	0	1.2	0	.371	1	1.481	0	3.988	-1	1267	42	1.7
51876.75	70000	44.2389	103.5496	-422		1.9	0	4.8	0	1.2	0	.392	1	1.527	0	3.891	-1	1301	49	1.7
51876.50	70000	44.2389	103.5491	-400		1.9	0	5.2	0	1.3	0	.366	1	1.479	0	4.038	-1	1339	38	1.7
51876.25	70000	44.2389	103.5487	-377		1.9	0	5.3	0	1.3	0	.351	1	1.413	0	4.024	-1	1383	46	1.7
51876.00	70000	44.2388	103.5482	-366		2.0	1	5.5	0	1.4	1	.361	1	1.427	0	3.955	-1	1447	38	1.7
51875.75	70000	44.2388	103.5479	-379		2.0	1	5.8	0	1.4	1	.353	1	1.412	0	4.004	-1	1493	38	1.7
51875.50	70000	44.2388	103.5473	-402		2.2	1	6.0	0	1.6	1	.366	1	1.413	0	3.861	-1	1544	43	1.7
51875.25	70000	44.2388	103.5470	-421		2.0	1	6.4	0	1.7	1	.316	0	1.228	0	3.882	-1	1585	41	1.8
51875.00	70000	44.2388	103.5465	-435		1.9	0	6.4	0	1.8	1	.296	0	1.074	-1	3.628	-1	1623	50	1.8
51874.75	70000	44.2388	103.5461	-444		1.7	0	6.4	0	1.9	2	.261	0	.881	-1	3.376	-1	1655	40	1.8
51874.50	70000	44.2388	103.5456	-450		1.6	0	6.6	0	1.9	2	.251	0	.845	-1	3.372	-1	1670	43	1.8
51874.25	70000	44.2388	103.5453	-456		1.3	-1	6.7	0	2.0	2	.193	-1	.640	-1	3.323	-1	1658	39	1.8
51874.00	70000	44.2388	103.5448	-460		1.3	-1	6.4	0	2.0	2	.200	-1	.628	-1	3.134	-1	1631	46	1.8
51873.75	70000	44.2388	103.5445	-463		1.1	-1	6.2	0	2.0	2	.180	-1	.566	-1	3.147	-1	1581	38	1.8
51873.50	70000	44.2388	103.5440	-463		1.2	-1	5.7	0	1.9	2	.206	-1	.627	-1	3.042	-1	1524	52	1.8
51873.25	70000	44.2388	103.5436	-464		1.1	-1	5.3	0	1.7	1	.206	-1	.636	-1	3.092	-1	1444	40	1.8
51873.00	70000	44.2388	103.5431	-467		1.2	-1	5.2	0	1.6	1	.233	-1	.784	-1	3.359	-1	1369	46	1.8
51872.75	70000	44.2389	103.5428	-473		1.5	0	4.9	0	1.4	1	.296	0	1.033	-1	3.484	-1	1289	32	1.8
51872.50	70000	44.2389	103.5423	-485		1.7	0	4.5	-1	1.2	0	.373	1	1.364	0	3.658	-1	1217	53	1.8
51872.25	70000	44.2389	103.5420	-500		1.6	0	4.3	-1	1.0	0	.374	1	1.544	0	4.134	-1	1157	35	1.8
51872.00	70000	44.2389	103.5415	-519		1.6	0	4.5	-1	.9	0	.358	1	1.689	0	4.725	0	1104	38	1.9
51871.75	70000	44.2389	103.5411	-535		1.4	0	4.5	-1	.8	-1	.323	0	1.763	0	5.462	0	1062	42	1.9
51871.50	70000	44.2389	103.5406	-548		1.6	0	4.5	-1	.8	-1	.365	1	2.114	1	5.786	0	1025	39	1.9
51871.25	70000	44.2389	103.5403	-558		1.5	0	4.0	-1	.7	-1	.368	1	2.173	1	5.912	0	981	41	1.9
51871.00	70000	44.2389	103.5398	-565		1.3	0	3.8	-1	.6	-1	.351	1	2.226	1	6.340	0	937	46	1.9
51870.75	70000	44.2389	103.5395	-573		1.2	-1	3.5	-1	.6	-1	.347	0	2.198	1	6.344	0	904	42	1.9
51870.50	70000	44.2389	103.5390	-579		1.4	0	3.5	-1	.6	-1	.395	1	2.496	1	6.312	0	872	48	1.9
51870.25	70000	44.2389	103.5386	-586		1.5	0	2.9	-1	.5	-1	.513	2	2.990	2	5.824	0	849	49	1.9

LINE	50	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51870.00	70000	44.2389	103.5381	-591		1.6	0	2.8	-1	.5	-1	.575	3	3.256	2	5.661	0	825	46	1.9
51869.75	70000	44.2389	103.5378	-595		1.3	0	2.5	-1	.5	-1	.518	2	2.862	2	5.526	0	809	33	1.9
51869.50	70000	44.2389	103.5373	-599		1.3	0	2.6	-1	.5	-1	.521	2	2.975	2	5.709	0	795	55	1.9
51869.25	70000	44.2390	103.5370	-604		1.2	-1	2.8	-1	.5	-1	.441	1	2.707	2	6.138	0	794	37	2.0
51869.00	70000	44.2390	103.5365	-608		1.1	-1	3.1	-1	.5	-1	.366	1	2.473	1	6.760	1	788	54	2.0
51868.75	70000	44.2390	103.5361	-612		1.0	-1	3.0	-1	.4	-2	.321	0	2.162	1	6.728	1	788	44	2.0
51868.50	70000	44.2390	103.5356	-618		1.0	-1	3.0	-1	.5	-1	.321	0	2.049	1	6.381	0	785	52	2.0
51868.25	70000	44.2390	103.5353	-622		.9	-1	3.3	-1	.5	-1	.283	0	1.869	0	6.600	1	792	33	2.0
51868.00	70000	44.2390	103.5348	-628		1.0	-1	3.3	-1	.5	-1	.288	0	1.992	1	6.910	1	791	52	2.0
51867.75	70000	44.2390	103.5345	-633		1.0	-1	3.3	-1	.5	-1	.520	0	1.927	0	6.026	0	815	38	2.0
51867.50	70000	44.2390	103.5340	-640		1.0	-1	3.1	-1	.6	-1	.309	0	1.687	0	5.462	0	838	45	2.0
51867.25	70000	44.2390	103.5336	-647		1.1	-1	3.1	-1	.6	-1	.363	1	1.835	0	5.055	0	874	31	2.1
51867.00	70000	44.2390	103.5331	-653		1.1	-1	3.4	-1	.7	-1	.339	0	1.720	0	5.079	0	916	38	2.1
51866.75	70000	44.2390	103.5328	-659		1.1	-1	3.7	-1	.7	-1	.309	0	1.572	0	5.081	0	969	36	2.1
51866.50	70000	44.2390	103.5323	-664		1.2	-1	3.9	-1	.8	-1	.318	0	1.599	0	5.026	0	1028	33	2.1
51866.25	70000	44.2390	103.5320	-670		1.2	-1	4.2	-1	1.0	0	.292	0	1.274	0	4.361	-1	1103	37	2.1
51866.00	70000	44.2390	103.5315	-676		1.2	-1	4.4	-1	1.1	0	.265	0	1.089	-1	4.117	-1	1177	41	2.1
51865.75	70000	44.2391	103.5311	-682		1.2	-1	4.6	0	1.3	0	.262	0	.929	-1	3.541	-1	1284	45	2.1
51865.50	70000	44.2391	103.5306	-686		1.1	-1	4.8	0	1.5	1	.237	-1	.758	-1	3.203	-1	1383	43	2.1
51865.25	70000	44.2391	103.5303	-689		1.1	-1	5.0	0	1.7	1	.222	-1	.647	-1	2.915	-1	1483	45	2.1
51865.00	70000	44.2391	103.5298	-690		1.3	-1	5.5	0	1.9	2	.227	-1	.667	-1	2.934	-1	1586	44	2.2
51864.75	70000	44.2391	103.5295	-692		1.0	-1	5.8	0	2.0	2	.177	-1	.503	-1	2.851	-1	1667	42	2.2
51864.50	70000	44.2391	103.5290	-693		1.3	0	6.2	0	2.0	2	.214	-1	.646	-1	3.013	-1	1740	37	2.2
51864.25	70000	44.2391	103.5286	-695		1.3	0	6.8	0	2.1	2	.195	-1	.621	-1	3.187	-1	1784	47	2.2
51864.00	70000	44.2391	103.5281	-696		1.4	0	7.2	1	2.1	2	.192	-1	.666	-1	3.471	-1	1787	47	2.2
51863.75	70000	44.2391	103.5278	-695		1.4	0	7.5	1	2.0	2	.187	-1	.695	-1	3.723	-1	1776	40	2.2
51863.50	70000	44.2391	103.5273	-692		1.7	0	7.8	1	1.9	2	.218	-1	.898	-1	4.114	-1	1752	36	2.2
51863.25	70000	44.2391	103.5270	-687		1.5	0	7.4	1	1.8	1	.205	-1	.831	-1	4.058	-1	1710	35	2.2
51863.00	70000	44.2391	103.5265	-681		1.9	1	7.1	1	1.8	1	.273	0	1.087	-1	3.981	-1	1669	45	2.2
51862.75	70000	44.2391	103.5262	-674		1.9	1	6.9	0	1.7	1	.279	0	1.137	-1	4.081	-1	1622	52	2.2
51862.50	70000	44.2391	103.5258	-668		2.1	1	6.6	0	1.6	1	.320	0	1.345	0	4.205	-1	1588	45	2.2
51862.25	70000	44.2392	103.5255	-661		2.3	1	6.4	0	1.5	1	.366	1	1.534	0	4.198	-1	1556	46	2.2
51862.00	70000	44.2392	103.5250	-652		2.4	1	6.0	0	1.5	1	.403	1	1.633	0	4.054	-1	1535	40	2.2
51861.75	70000	44.2392	103.5248	-640		2.3	1	6.0	0	1.4	1	.377	1	1.564	0	4.146	-1	1521	54	2.2
51861.50	70000	44.2392	103.5243	-624		2.3	1	6.3	0	1.4	1	.361	1	1.593	0	4.412	-1	1512	50	2.3
51861.25	70000	44.2392	103.5241	-605		2.1	1	6.0	0	1.4	1	.346	0	1.487	0	4.300	-1	1493	44	2.3
51861.00	70000	44.2392	103.5236	-587		2.0	1	5.7	0	1.3	0	.345	0	1.467	0	4.255	-1	1472	43	2.3
51860.75	70000	44.2392	103.5234	-566		1.7	0	5.4	0	1.3	0	.321	0	1.313	0	4.091	-1	1429	34	2.3
51860.50	70000	44.2392	103.5229	-543		1.6	0	5.3	0	1.3	0	.303	0	1.272	0	4.201	-1	1386	38	2.3
51860.25	70000	44.2392	103.5226	-517		1.6	0	5.4	0	1.1	0	.302	0	1.433	0	4.751	0	1335	46	2.3
51860.00	70000	44.2392	103.5222	-487		1.6	0	4.6	0	1.1	0	.337	0	1.444	0	4.291	-1	1271	51	2.3
51859.75	70000	44.2392	103.5219	-452		1.7	0	4.1	-1	1.0	0	.406	1	1.716	0	4.223	-1	1211	43	2.3
51859.50	70000	44.2392	103.5215	-411		1.7	0	4.1	-1	.9	-1	.409	1	1.882	0	4.606	0	1160	53	2.3
51859.25	70000	44.2392	103.5212	-366		1.6	0	3.6	-1	.8	-1	.452	1	2.074	1	4.586	0	1115	44	2.3
51859.00	70000	44.2392	103.5208	-316		1.9	0	3.5	-1	.7	-1	.537	2	2.629	1	4.893	0	1079	29	2.3
51858.75	70000	44.2392	103.5205	-264		1.8	0	3.2	-1	.6	-1	.574	3	2.835	2	4.941	0	1046	38	2.3
51858.50	70000	44.2393	103.5201	-213		1.8	0	3.1	-1	.6	-1	.578	3	2.802	2	4.844	0	1003	38	2.3
51858.25	70000	44.2393	103.5198	-171		1.7	0	3.0	-1	.6	-1	.565	2	3.060	2	5.414	0	963	30	2.3
51858.00	70000	44.2393	103.5194	-142		1.6	0	2.7	-1	.5	-1	.586	3	3.156	2	5.387	0	925	36	2.3
51857.75	70000	44.2393	103.5191	-126		1.5	0	2.5	-1	.5	-1	.600	3	3.165	2	5.279	0	886	34	2.3
51857.50	70000	44.2393	103.5187	-118		1.6	0	2.5	-1	.5	-1	.631	3	3.485	3	5.527	0	848	41	2.3
51857.25	70000	44.2393	103.5184	-105		1.5	0	2.4	-1	.4	-2	.625	3	3.531	3	5.653	0	819	45	2.3

LINE	50	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51857.00	70000	44.2393	103.5180	-85		1.6	0	2.5	-1	.4	-2	.626	3	4.163	4	6.646	1	801	46	2.3
51856.75	70000	44.2393	103.5177	-55		1.6	0	2.1	-1	.3	-2	.734	4	4.572	4	6.229	0	786	30	2.3
51856.50	70000	44.2393	103.5173	-24		1.7	0	2.1	-1	.3	-2	.781	4	5.311	5	6.799	1	777	39	2.3
51856.25	70000	44.2393	103.5170	22		1.7	0	2.2	-1	.3	-2	.747	4	4.983	5	6.671	1	776	46	2.3
51856.00	70000	44.2393	103.5166	78		1.8	0	2.3	-1	.3	-2	.793	4	5.819	6	7.342	1	775	46	2.3
51855.75	70000	44.2393	103.5163	141		1.6	0	2.3	-1	.3	-2	.702	4	4.722	4	6.726	1	787	60	2.3
51855.50	70000	44.2393	103.5159	218		1.6	0	2.2	-1	.4	-2	.694	4	4.013	3	5.782	0	803	41	2.3
51855.25	70000	44.2393	103.5156	318		1.5	0	2.3	-1	.5	-1	.645	3	3.201	2	4.966	0	822	46	2.3
51855.00	70000	44.2393	103.5152	458		1.4	0	2.5	-1	.5	-1	.568	2	2.646	1	4.662	0	854	47	2.3
51854.75	70000	44.2393	103.5149	657		1.3	0	2.4	-1	.6	-1	.559	2	2.153	1	3.852	-1	884	47	2.3
51854.50	70000	44.2394	103.5145	901		1.3	0	2.8	-1	.6	-1	.471	2	2.088	1	4.432	-1	909	39	2.3
51854.25	70000	44.2394	103.5142	1155		1.2	-1	2.9	-1	.7	-1	.423	1	1.736	0	4.101	-1	945	46	2.3
51854.00	70000	44.2394	103.5138	1375		1.3	0	3.2	-1	.8	-1	.423	1	1.731	0	4.095	-1	975	34	2.3
51853.75	70000	44.2394	103.5135	1509		1.1	-1	3.5	-1	.8	-1	.315	0	1.374	0	4.368	-1	998	52	2.2
51853.50	70000	44.2394	103.5131	1496		.9	-1	3.6	-1	.8	-1	.259	0	1.138	-1	4.397	-1	1012	50	2.2
51853.25	70000	44.2394	103.5128	1349		.9	-1	3.8	-1	.8	-1	.224	-1	1.021	-1	4.559	0	1020	42	2.2
51853.00	70000	44.2394	103.5123	1128		.7	-1	4.2	-1	.8	-1	.179	-1	.892	-1	4.976	0	1031	35	2.2

LINE	60	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51792.00	70000	44.2346	103.5835	-473		1.2	-1	3.3	-1	.7	-1	.370	1	1.745	0	4.712	0	915	44	2.1
51792.25	70000	44.2346	103.5828	-470		1.2	-1	3.2	-1	.7	-1	.367	1	1.698	0	4.633	0	916	49	2.1
51792.50	70000	44.2346	103.5823	-467		1.2	-1	3.0	-1	.7	-1	.408	1	1.762	0	4.318	-1	912	28	2.1
51792.75	70000	44.2346	103.5816	-462		1.0	-1	3.1	-1	.7	-1	.335	0	1.512	0	4.514	0	906	40	2.1
51793.00	70000	44.2346	103.5811	-458		1.1	-1	3.2	-1	.7	-1	.325	0	1.504	0	4.634	0	912	36	2.1
51793.25	70000	44.2345	103.5804	-453		1.1	-1	3.0	-1	.7	-1	.376	1	1.581	0	4.204	-1	922	37	2.1
51793.50	70000	44.2345	103.5799	-449		1.2	-1	3.2	-1	.8	-1	.374	1	1.579	0	4.220	-1	952	49	2.1
51793.75	70000	44.2345	103.5792	-447		1.5	0	3.4	-1	.8	-1	.427	1	1.760	0	4.124	-1	1008	50	2.1
51794.00	70000	44.2345	103.5788	-447		1.5	0	3.8	-1	.9	0	.406	1	1.649	0	4.059	-1	1061	44	2.1
51794.25	70000	44.2345	103.5780	-446		1.4	0	4.3	-1	1.0	0	.339	0	1.501	0	4.429	-1	1127	40	2.1
51794.50	70000	44.2345	103.5776	-442		1.7	0	4.7	0	1.1	0	.355	1	1.583	0	4.464	-1	1202	39	2.1
51794.75	70000	44.2345	103.5768	-436		1.6	0	5.0	0	1.2	0	.317	0	1.353	0	4.274	-1	1278	42	2.1
51795.00	70000	44.2345	103.5764	-429		1.7	0	5.9	0	1.2	0	.284	0	1.372	0	4.826	0	1357	34	2.1
51795.25	70000	44.2345	103.5756	-414		1.9	0	6.4	0	1.3	0	.289	0	1.469	0	5.078	0	1433	40	2.1
51795.50	70000	44.2345	103.5752	-394		1.9	0	6.6	0	1.3	0	.282	0	1.395	0	4.951	0	1476	44	2.1
51795.75	70000	44.2345	103.5744	-365		2.1	1	7.0	0	1.4	0	.299	0	1.528	0	5.107	0	1519	38	2.1
51796.00	70000	44.2345	103.5740	-324		2.0	1	6.9	0	1.5	1	.288	0	1.336	0	4.643	0	1555	48	2.1
51796.25	70000	44.2345	103.5732	-260		1.9	1	7.2	1	1.5	1	.271	0	1.257	0	4.646	0	1578	39	2.1
51796.50	70000	44.2345	103.5728	-144		2.0	1	7.3	1	1.6	1	.279	0	1.311	0	4.698	0	1581	47	2.1
51796.75	70000	44.2345	103.5720	81		1.8	0	6.9	0	1.7	1	.263	0	1.084	-1	4.127	-1	1586	46	2.1
51797.00	70000	44.2345	103.5716	492		1.8	0	6.4	0	1.7	1	.276	0	1.021	-1	3.707	-1	1559	47	2.1
51797.25	70000	44.2345	103.5709	1130		1.7	0	6.2	0	1.7	1	.276	0	1.019	-1	3.689	-1	1541	40	2.1
51797.50	70000	44.2345	103.5704	1743		1.4	0	5.8	0	1.7	1	.240	0	.831	-1	3.468	-1	1498	43	2.1
51797.75	70000	44.2345	103.5697	1958		1.6	0	5.6	0	1.6	1	.294	0	1.020	-1	3.472	-1	1447	34	2.1
51798.00	70000	44.2345	103.5692	1778		1.5	0	4.7	0	1.5	1	.329	0	1.006	-1	3.060	-1	1399	47	2.1
51798.25	70000	44.2345	103.5685	1377		1.5	0	4.0	-1	1.5	1	.378	1	1.023	-1	2.704	-1	1356	50	2.1
51798.50	70000	44.2345	103.5680	940		1.6	0	4.1	-1	1.4	1	.382	1	1.123	-1	2.944	-1	1323	61	2.1
51798.75	70000	44.2345	103.5673	589		1.5	0	4.4	-1	1.4	1	.352	1	1.093	-1	3.104	-1	1335	43	2.1
51799.00	70000	44.2345	103.5668	309		1.5	0	4.2	-1	1.5	1	.361	1	1.056	-1	2.928	-1	1355	53	2.1
51799.25	70000	44.2345	103.5661	108		1.6	0	4.3	-1	1.5	1	.372	1	1.061	-1	2.854	-1	1401	35	2.1
51799.50	70000	44.2345	103.5656	-19		1.5	0	4.5	-1	1.6	1	.331	0	.927	-1	2.804	-1	1456	52	2.1
51799.75	70000	44.2345	103.5649	-82		1.6	0	5.2	0	1.8	1	.300	0	.884	-1	2.949	-1	1503	48	2.1
51800.00	70000	44.2345	103.5644	-86		1.4	0	5.8	0	1.8	2	.240	0	.749	-1	3.125	-1	1544	30	2.1
51800.25	70000	44.2345	103.5637	-30		1.3	0	5.8	0	1.9	2	.228	-1	.681	-1	2.991	-1	1569	50	2.1
51800.50	70000	44.2345	103.5632	100		1.3	-1	5.5	0	1.9	2	.233	-1	.658	-1	2.825	-1	1558	53	2.1
51800.75	70000	44.2345	103.5625	308		1.2	-1	5.3	0	1.9	2	.236	-1	.643	-1	2.719	-1	1538	42	2.1
51801.00	70000	44.2345	103.5620	603		1.1	-1	5.5	0	1.9	2	.192	-1	.562	-1	2.918	-1	1490	48	2.1
51801.25	70000	44.2346	103.5613	973		1.1	-1	5.6	0	1.7	1	.202	-1	.664	-1	3.284	-1	1439	44	2.0
51801.50	70000	44.2346	103.5608	1320		1.2	-1	5.6	0	1.5	1	.206	-1	.758	-1	3.685	-1	1402	55	2.0
51801.75	70000	44.2346	103.5601	1504		1.6	0	5.3	0	1.4	1	.299	0	1.142	-1	3.824	-1	1364	35	2.0
51802.00	70000	44.2346	103.5596	1510		1.6	0	5.1	0	1.3	0	.318	0	1.291	0	4.061	-1	1321	40	2.0
51802.25	70000	44.2346	103.5589	1471		1.7	0	5.2	0	1.1	0	.338	0	1.560	0	4.612	0	1267	53	2.0
51802.50	70000	44.2346	103.5584	1459		1.6	0	5.1	0	1.0	0	.317	0	1.620	0	5.105	0	1225	46	2.0
51802.75	70000	44.2346	103.5577	1443		2.1	1	4.9	0	.9	-1	.422	1	2.336	1	5.532	0	1204	45	2.0
51803.00	70000	44.2346	103.5572	1377		2.0	1	4.6	0	.9	-1	.429	1	2.322	1	5.414	0	1179	50	2.0
51803.25	70000	44.2346	103.5565	1250		2.0	1	4.3	-1	.9	-1	.473	2	2.313	1	4.890	0	1167	41	2.0
51803.50	70000	44.2346	103.5560	1068		1.7	0	4.5	-1	.9	0	.370	1	1.791	0	4.846	0	1180	36	2.0
51803.75	70000	44.2346	103.5553	872		1.8	0	4.5	-1	.9	0	.390	1	1.881	0	4.821	0	1191	49	2.0
51804.00	70000	44.2346	103.5548	691		1.7	0	4.2	-1	1.0	0	.402	1	1.727	0	4.297	-1	1220	45	2.0
51804.25	70000	44.2346	103.5542	525		1.8	0	4.4	-1	1.0	0	.412	1	1.790	0	4.347	-1	1228	46	2.0
51804.50	70000	44.2346	103.5538	381		1.5	0	4.4	-1	1.1	0	.351	1	1.466	0	4.175	-1	1239	41	2.0
51804.75	70000	44.2346	103.5532	252		1.5	0	4.7	0	1.1	0	.315	0	1.352	0	4.298	-1	1275	38	2.0

LINE	60	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKJT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51805.00	70000	44.2346	103.5528	143		1.4	0	5.2	0	1.2	0	.268	0	1.207	0	4.503	0	1312	34	2.0
51805.25	70000	44.2346	103.5522	49		1.6	0	5.5	0	1.2	0	.289	0	1.306	0	4.513	0	1367	41	2.0
51805.50	70000	44.2346	103.5518	-33		1.6	0	5.8	0	1.3	0	.284	0	1.239	0	4.370	-1	1442	45	2.0
51805.75	70000	44.2346	103.5512	-109		1.9	0	6.0	0	1.4	1	.311	0	1.298	0	4.170	-1	1509	50	2.0
51806.00	70000	44.2347	103.5508	-182		2.0	1	6.3	0	1.6	1	.318	0	1.275	0	4.005	-1	1591	39	2.0
51806.25	70000	44.2347	103.5502	-247		2.0	1	6.7	0	1.7	1	.304	0	1.189	-1	3.913	-1	1658	42	2.0
51806.50	70000	44.2347	103.5498	-295		2.3	1	6.5	0	1.8	1	.345	0	1.234	0	3.581	-1	1705	50	2.0
51806.75	70000	44.2347	103.5492	-330		2.2	1	6.3	0	1.9	2	.351	1	1.189	-1	3.388	-1	1724	62	2.0
51807.00	70000	44.2347	103.5488	-351		2.0	1	6.5	0	1.9	2	.301	0	1.015	-1	3.368	-1	1730	43	2.0
51807.25	70000	44.2347	103.5482	-364		2.0	1	6.0	0	1.9	2	.324	0	1.026	-1	3.171	-1	1714	35	2.0
51807.50	70000	44.2347	103.5478	-370		1.8	0	6.3	0	1.9	2	.285	0	.957	-1	3.360	-1	1586	55	2.0
51807.75	70000	44.2347	103.5472	-371		1.7	0	6.1	0	1.7	1	.277	0	.970	-1	3.496	-1	1648	39	2.0
51808.00	70000	44.2347	103.5467	-367		1.8	0	5.8	0	1.6	1	.311	0	1.097	-1	3.527	-1	1608	40	2.0
51808.25	70000	44.2347	103.5461	-361		1.8	0	5.9	0	1.5	1	.299	0	1.151	-1	3.856	-1	1562	57	2.0
51808.50	70000	44.2347	103.5457	-349		2.1	1	5.8	0	1.4	1	.356	1	1.432	0	4.025	-1	1527	50	2.0
51808.75	70000	44.2347	103.5451	-337		2.2	1	5.4	0	1.3	0	.415	1	1.727	0	4.162	-1	1463	48	2.0
51809.00	70000	44.2347	103.5447	-324		2.2	1	5.6	0	1.2	0	.400	1	1.878	0	4.700	0	1402	54	2.0
51809.25	70000	44.2347	103.5441	-307		2.3	1	5.5	0	1.1	0	.425	1	2.193	1	5.165	0	1341	43	2.0
51809.50	70000	44.2347	103.5437	-292		2.2	1	5.4	0	1.0	0	.407	1	2.111	1	5.185	0	1308	52	2.0
51809.75	70000	44.2348	103.5431	-283		2.2	1	5.3	0	1.0	0	.415	1	2.136	1	5.146	0	1288	46	2.0
51810.00	70000	44.2348	103.5427	-289		2.3	1	5.5	0	1.1	0	.427	1	2.220	1	5.197	0	1276	45	2.0
51810.25	70000	44.2348	103.5420	-313		2.1	1	5.3	0	1.1	0	.392	1	1.946	1	4.967	0	1277	51	2.0
51810.50	70000	44.2348	103.5416	-347		2.2	1	5.3	0	1.1	0	.406	1	1.960	1	4.829	0	1304	45	2.0
51810.75	70000	44.2348	103.5409	-380		2.0	1	5.5	0	1.2	0	.363	1	1.713	0	4.725	0	1336	43	2.0
51811.00	70000	44.2348	103.5404	-404		1.9	0	6.0	0	1.3	0	.314	0	1.502	0	4.784	0	1398	27	2.0
51811.25	70000	44.2348	103.5397	-417		2.1	1	6.2	0	1.3	0	.333	0	1.545	0	4.638	0	1453	41	2.0
51811.50	70000	44.2348	103.5393	-421		1.7	0	6.7	0	1.5	1	.254	0	1.154	-1	4.550	0	1508	41	2.0
51811.75	70000	44.2347	103.5386	-427		1.5	0	6.6	0	1.6	1	.219	-1	.891	-1	4.068	-1	1562	47	2.0
51812.00	70000	44.2347	103.5382	-443		1.4	0	6.7	0	1.7	1	.213	-1	.821	-1	3.849	-1	1607	36	2.0
51812.25	70000	44.2347	103.5375	-465		1.3	0	7.0	0	1.8	1	.192	-1	.741	-1	3.869	-1	1641	42	2.0
51812.50	70000	44.2347	103.5370	-488		1.4	0	6.9	0	1.9	2	.202	-1	.735	-1	3.633	-1	1658	47	2.0
51812.75	70000	44.2347	103.5363	-509		1.2	-1	6.7	0	1.9	2	.174	-1	.618	-1	3.547	-1	1633	40	2.0
51813.00	70000	44.2347	103.5359	-528		.9	-1	6.6	0	1.8	1	.134	-1	.482	-1	3.590	-1	1577	44	2.0
51813.25	70000	44.2347	103.5352	-548		1.1	-1	5.9	0	1.7	1	.186	-1	.647	-1	3.468	-1	1498	37	2.1
51813.50	70000	44.2347	103.5348	-567		.9	-1	5.5	0	1.5	1	.170	-1	.616	-1	3.631	-1	1408	43	2.1
51813.75	70000	44.2347	103.5341	-584		.9	-1	5.3	0	1.3	0	.170	-1	.699	-1	4.108	-1	1309	37	2.1
51814.00	70000	44.2347	103.5336	-599		.9	-1	4.8	0	1.1	0	.177	-1	.757	-1	4.286	-1	1199	67	2.1
51814.25	70000	44.2347	103.5329	-610		.7	-2	4.6	0	1.0	0	.143	-1	.686	-1	4.781	0	1089	45	2.1
51814.50	70000	44.2347	103.5325	-618		.7	-1	4.0	-1	.8	-1	.176	-1	.849	-1	4.832	0	1001	46	2.1
51814.75	70000	44.2347	103.5318	-623		.6	-2	4.0	-1	.7	-1	.159	-1	.886	-1	5.581	0	928	52	2.1
51815.00	70000	44.2347	103.5314	-627		.8	-1	3.8	-1	.6	-1	.209	-1	1.288	0	6.159	0	865	42	2.1
51815.25	70000	44.2347	103.5307	-632		.8	-1	3.8	-1	.5	-1	.218	-1	1.510	0	6.930	1	822	41	2.1
51815.50	70000	44.2347	103.5302	-637		.8	-1	3.5	-1	.5	-1	.236	-1	1.651	0	6.993	1	782	42	2.1
51815.75	70000	44.2347	103.5295	-642		.8	-1	3.3	-1	.5	-1	.248	0	1.713	0	6.914	1	758	30	2.1
51816.00	70000	44.2347	103.5291	-647		.8	-1	3.0	-1	.4	-2	.283	0	1.929	0	6.823	1	757	47	2.1
51816.25	70000	44.2347	103.5284	-652		1.1	-1	2.9	-1	.4	-2	.390	1	2.667	2	6.834	1	758	49	2.1
51816.50	70000	44.2347	103.5280	-656		1.2	-1	2.4	-1	.4	-2	.485	2	2.776	2	5.727	0	762	35	2.1
51816.75	70000	44.2347	103.5273	-659		.9	-1	2.5	-1	.4	-1	.366	1	2.019	1	5.508	0	788	45	2.1
51817.00	70000	44.2347	103.5268	-662		.9	-1	2.5	-1	.5	-1	.361	1	1.943	1	5.378	0	818	53	2.1
51817.25	70000	44.2347	103.5261	-668		.9	-1	2.7	-1	.6	-1	.355	1	1.668	0	4.703	0	873	38	2.1
51817.50	70000	44.2347	103.5257	-679		.9	-1	2.9	-1	.7	-1	.311	0	1.281	0	4.116	-1	956	45	2.1
51817.75	70000	44.2347	103.5250	-695		1.1	-1	3.5	-1	.9	-1	.312	0	1.237	0	3.960	-1	1059	41	2.1

LINE	60	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	M. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51818.00	70000	44.2347	103.5245	-718		.9	-1	3.7	-1	1.1	0	.258	0	.874	-1	3.389	-1	1176	44	2.1
51818.25	70000	44.2347	103.5239	-743		.9	-1	4.2	-1	1.4	0	.217	-1	.670	-1	3.094	-1	1302	39	2.1
51818.50	70000	44.2347	103.5234	-770		1.1	-1	4.8	0	1.6	1	.228	-1	.687	-1	3.014	-1	1434	36	2.1
51818.75	70000	44.2347	103.5227	-791		1.1	-1	5.6	0	1.8	1	.200	-1	.610	-1	3.044	-1	1565	36	2.1
51819.00	70000	44.2347	103.5223	-806		1.3	0	5.6	0	2.0	2	.236	-1	.659	-1	2.788	-1	1676	45	2.1
51819.25	70000	44.2347	103.5216	-818		1.6	0	6.0	0	2.0	2	.266	0	.776	-1	2.914	-1	1731	42	2.1
51819.50	70000	44.2347	103.5211	-823		1.7	0	5.8	0	2.1	2	.290	0	.816	-1	2.817	-1	1739	30	2.2
51819.75	70000	44.2347	103.5205	-823		1.5	0	5.8	0	2.0	2	.266	0	.773	-1	2.905	-1	1708	51	2.2
51820.00	70000	44.2347	103.5200	-816		1.9	0	5.8	0	1.9	2	.329	0	1.025	-1	3.115	-1	1652	48	2.2
51820.25	70000	44.2347	103.5193	-805		1.6	0	5.3	0	1.7	1	.303	0	.963	-1	3.179	-1	1551	46	2.2
51820.50	70000	44.2347	103.5189	-789		1.5	0	4.8	0	1.5	1	.311	0	1.010	-1	3.245	-1	1431	47	2.2
51820.75	70000	44.2347	103.5182	-770		1.4	0	4.6	-1	1.3	0	.313	0	1.134	-1	3.620	-1	1297	47	2.2
51821.00	70000	44.2347	103.5177	-748		1.3	0	4.1	-1	1.1	0	.326	0	1.237	0	3.767	-1	1180	42	2.2
51821.25	70000	44.2347	103.5170	-724		1.3	-1	3.8	-1	.9	-1	.333	0	1.423	0	4.268	-1	1089	30	2.2
51821.50	70000	44.2347	103.5165	-700		1.5	0	3.5	-1	.7	-1	.415	1	2.077	1	5.008	0	1011	47	2.2
51821.75	70000	44.2348	103.5159	-673		1.3	0	3.3	-1	.6	-1	.389	1	2.214	1	5.686	0	954	45	2.2
51822.00	70000	44.2348	103.5154	-644		1.6	0	3.3	-1	.5	-1	.488	2	3.166	2	6.482	1	908	41	2.2
51822.25	70000	44.2348	103.5147	-610		2.0	1	3.2	-1	.5	-1	.614	3	4.308	4	7.022	1	879	25	2.2
51822.50	70000	44.2348	103.5142	-572		1.7	0	3.3	-1	.4	-2	.519	2	4.251	4	8.194	1	874	49	2.2
51822.75	70000	44.2348	103.5135	-529		1.8	0	3.4	-1	.4	-2	.521	2	4.424	4	8.499	2	870	39	2.2
51823.00	70000	44.2348	103.5131	-482		1.8	0	3.4	-1	.4	-2	.523	2	4.130	4	7.900	1	869	43	2.2
51823.25	70000	44.2348	103.5124	-429		1.7	0	3.4	-1	.5	-1	.505	2	3.726	3	7.374	1	871	32	2.2
51823.50	70000	44.2348	103.5119	-367		1.8	0	3.2	-1	.5	-1	.556	2	3.800	3	6.832	1	870	38	2.2
51823.75	70000	44.2348	103.5112	-301		1.5	0	2.9	-1	.5	-1	.506	2	3.040	2	6.006	0	873	38	2.2
51824.00	70000	44.2348	103.5108	-227		1.4	0	2.9	-1	.5	-1	.484	2	2.976	2	6.147	0	870	40	2.2
51824.25	70000	44.2348	103.5101	-148		1.5	0	2.9	-1	.5	-1	.521	2	3.250	2	6.237	0	858	59	2.2
51824.50	70000	44.2348	103.5096	-68		1.5	0	2.9	-1	.5	-1	.513	2	3.260	2	6.352	0	853	51	2.2
51824.75	70000	44.2349	103.5089	11		1.4	0	3.2	-1	.4	-2	.458	1	3.314	2	7.232	1	842	42	2.2
51825.00	70000	44.2349	103.5085	91		1.3	0	3.2	-1	.4	-2	.412	1	3.182	2	7.733	1	835	54	2.2

LINE	70	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51765.00	70000	44.2315	103.5840	-350		2.3	1	4.5	-1	1.2	0	.518	2	1.997	1	3.855	-1	1381	47	2.3
51764.75	70000	44.2315	103.5836	-349		2.4	1	4.8	0	1.2	0	.505	2	2.020	1	4.003	-1	1401	44	2.3
51764.50	70000	44.2315	103.5830	-350		2.5	1	5.0	0	1.2	0	.497	2	2.020	1	4.064	-1	1410	47	2.3
51764.25	70000	44.2315	103.5826	-351		2.4	1	5.3	0	1.2	0	.453	1	1.952	1	4.310	-1	1414	46	2.3
51764.00	70000	44.2315	103.5820	-348		2.4	1	6.0	0	1.2	0	.395	1	1.925	0	4.867	0	1404	39	2.3
51763.75	70000	44.2315	103.5816	-340		2.1	1	6.1	0	1.2	0	.343	0	1.740	0	5.079	0	1391	30	2.3
51763.50	70000	44.2315	103.5810	-328		1.9	1	6.1	0	1.1	0	.315	0	1.692	0	5.364	0	1353	29	2.3
51763.25	70000	44.2315	103.5806	-308		1.8	0	6.1	0	1.1	0	.292	0	1.607	0	5.503	0	1344	50	2.3
51763.00	70000	44.2315	103.5800	-280		1.8	0	6.1	0	1.1	0	.287	0	1.574	0	5.492	0	1347	48	2.3
51762.75	70000	44.2316	103.5796	-238		1.8	0	6.2	0	1.1	0	.281	0	1.536	0	5.461	0	1369	45	2.2
51762.50	70000	44.2316	103.5790	-177		1.7	0	6.5	0	1.2	0	.256	0	1.397	0	5.461	0	1405	38	2.2
51762.25	70000	44.2316	103.5786	-91		1.8	0	6.0	0	1.2	0	.298	0	1.454	0	4.871	0	1444	40	2.2
51762.00	70000	44.2316	103.5780	31		1.7	0	6.4	0	1.3	0	.270	0	1.285	0	4.763	0	1484	26	2.2
51761.75	70000	44.2316	103.5776	207		2.1	1	6.8	0	1.4	1	.313	0	1.537	0	4.917	0	1531	50	2.2
51761.50	70000	44.2316	103.5770	466		2.3	1	6.6	0	1.3	0	.349	0	1.754	0	5.029	0	1535	38	2.2
51761.25	70000	44.2316	103.5766	857		2.4	1	6.3	0	1.3	0	.389	1	1.924	0	4.952	0	1501	45	2.2
51761.00	70000	44.2316	103.5760	1427		2.7	2	6.1	0	1.1	0	.437	1	2.341	1	5.361	0	1431	54	2.2
51760.75	70000	44.2316	103.5756	2188		2.8	2	5.7	0	1.0	0	.498	2	2.738	2	5.501	0	1336	46	2.2
51760.50	70000	44.2317	103.5750	3098		2.5	1	5.3	0	.9	-1	.472	2	2.777	2	5.887	0	1252	54	2.2
51760.25	70000	44.2317	103.5746	4007		2.4	1	4.8	0	.8	-1	.509	2	2.967	2	5.831	0	1179	46	2.2
51760.00	70000	44.2317	103.5740	4078		2.1	1	4.1	-1	.8	-1	.511	2	2.639	1	5.169	0	1127	49	2.2
51759.75	70000	44.2317	103.5737	4078		1.9	0	3.9	-1	.8	-1	.492	2	2.259	1	4.591	0	1097	51	2.2
51759.50	70000	44.2317	103.5732	4078		1.7	0	4.1	-1	1.0	0	.406	1	1.714	0	4.226	-1	1118	50	2.1
51759.25	70000	44.2317	103.5729	4078		1.3	0	3.8	-1	1.1	0	.340	0	1.143	-1	3.365	-1	1174	54	2.1
51759.00	70000	44.2317	103.5724	3243		1.1	-1	3.6	-1	1.3	0	.309	0	.869	-1	2.809	-1	1238	45	2.1
51758.75	70000	44.2317	103.5721	2551		1.2	-1	3.6	-1	1.5	1	.340	0	.791	-1	2.325	-2	1324	45	2.1
51758.50	70000	44.2317	103.5716	2027		1.4	0	3.7	-1	1.6	1	.380	1	.849	-1	2.231	-2	1402	53	2.1
51758.25	70000	44.2317	103.5712	1638		1.5	0	3.8	-1	1.7	1	.396	1	.871	-1	2.201	-2	1445	43	2.1
51758.00	70000	44.2317	103.5708	1369		1.5	0	4.0	-1	1.8	1	.377	1	.819	-1	2.170	-2	1470	45	2.1
51757.75	70000	44.2317	103.5704	1207		1.6	0	4.1	-1	1.8	1	.385	1	.864	-1	2.242	-2	1450	47	2.1
51757.50	70000	44.2317	103.5699	1111		1.6	0	4.0	-1	1.7	1	.393	1	.938	-1	2.388	-2	1391	55	2.1
51757.25	70000	44.2317	103.5696	1059		1.7	0	3.8	-1	1.6	1	.445	1	1.051	-1	2.363	-2	1345	42	2.1
51757.00	70000	44.2317	103.5691	1030		1.6	0	3.9	-1	1.5	1	.409	1	1.077	-1	2.635	-1	1303	45	2.1
51756.75	70000	44.2317	103.5688	1002		1.4	0	3.9	-1	1.5	1	.356	1	.934	-1	2.625	-1	1277	50	2.1
51756.50	70000	44.2317	103.5683	964		1.4	0	3.7	-1	1.5	1	.367	1	.878	-1	2.393	-2	1279	42	2.1
51756.25	70000	44.2318	103.5680	953		1.3	-1	3.8	-1	1.5	1	.337	0	.827	-1	2.451	-2	1291	57	2.1
51756.00	70000	44.2318	103.5675	1025		1.2	-1	3.6	-1	1.6	1	.321	0	.722	-1	2.250	-2	1308	50	2.1
51755.75	70000	44.2318	103.5672	1196		1.2	-1	3.8	-1	1.6	1	.307	0	.718	-1	2.338	-2	1343	49	2.1
51755.50	70000	44.2318	103.5667	1465		1.1	-1	4.1	-1	1.7	1	.271	0	.655	-1	2.418	-2	1366	33	2.1
51755.25	70000	44.2318	103.5663	1837		1.1	-1	4.1	-1	1.7	1	.273	0	.664	-1	2.430	-2	1363	38	2.1
51755.00	70000	44.2318	103.5659	2329		1.2	-1	3.9	-1	1.6	1	.307	0	.730	-1	2.380	-2	1344	45	2.1
51754.75	70000	44.2318	103.5655	2868		1.2	-1	4.3	-1	1.5	1	.284	0	.804	-1	2.835	-1	1322	34	2.0
51754.50	70000	44.2318	103.5650	3295		1.4	0	4.2	-1	1.4	1	.343	0	.998	-1	2.906	-1	1297	40	2.0
51754.25	70000	44.2318	103.5647	3497		1.3	0	4.7	0	1.3	0	.285	0	1.022	-1	3.582	-1	1269	29	2.0
51754.00	70000	44.2318	103.5642	3526		1.4	0	4.5	-1	1.3	0	.301	0	1.094	-1	3.633	-1	1238	37	2.0
51753.75	70000	44.2318	103.5639	3439		1.5	0	4.4	-1	1.2	0	.350	1	1.330	0	3.798	-1	1221	47	2.0
51753.50	70000	44.2318	103.5634	3266		1.8	0	4.6	-1	1.1	0	.387	1	1.606	0	4.149	-1	1217	37	2.0
51753.25	70000	44.2318	103.5631	2989		1.8	0	4.8	0	1.0	0	.365	1	1.676	0	4.587	0	1205	43	2.0
51753.00	70000	44.2318	103.5626	2604		1.6	0	4.7	0	1.0	0	.330	0	1.551	0	4.700	0	1192	44	2.0
51752.75	70000	44.2318	103.5623	2163		1.3	0	4.6	0	1.0	0	.282	0	1.336	0	4.735	0	1174	46	2.0
51752.50	70000	44.2318	103.5618	1715		1.6	0	4.5	-1	1.0	0	.363	1	1.662	0	4.580	0	1182	49	2.0
51752.25	70000	44.2318	103.5614	1295		1.6	0	5.1	0	1.0	0	.313	0	1.588	0	5.067	0	1198	47	2.0

LINE	70	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51752.00	70000	44.2318	103.5609	942		1.6	0	5.5	0	1.0	0	.283	0	1.523	0	5.380	0	1216	36	2.0
51751.75	70000	44.2318	103.5606	662		1.3	-1	5.5	0	1.1	0	.231	-1	1.203	-1	5.198	0	1223	42	2.0
51751.50	70000	44.2318	103.5601	465		1.3	0	5.6	0	1.1	0	.234	-1	1.221	0	5.209	0	1240	34	2.0
51751.25	70000	44.2319	103.5598	321		1.6	0	5.3	0	1.1	0	.304	0	1.505	0	4.954	0	1250	37	2.0
51751.00	70000	44.2319	103.5593	215		1.9	0	5.6	0	1.1	0	.334	0	1.705	0	5.102	0	1276	37	2.0
51750.75	70000	44.2319	103.5590	127		1.8	0	5.7	0	1.0	0	.318	0	1.728	0	5.426	0	1272	44	2.0
51750.50	70000	44.2319	103.5585	45		1.8	0	5.2	0	1.0	0	.343	0	1.873	0	5.460	0	1266	45	2.0
51750.25	70000	44.2319	103.5582	-22		1.9	0	5.1	0	1.0	0	.366	1	1.871	0	5.117	0	1261	58	2.0
51750.00	70000	44.2319	103.5577	-80		1.9	0	5.3	0	1.0	0	.362	1	1.908	0	5.274	0	1278	56	2.0
51749.75	70000	44.2319	103.5574	-126		1.9	1	5.4	0	1.1	0	.359	1	1.804	0	5.018	0	1314	46	2.0
51749.50	70000	44.2319	103.5569	-169		1.8	0	5.8	0	1.2	0	.316	0	1.510	0	4.783	0	1370	45	2.0
51749.25	70000	44.2319	103.5565	-205		1.8	0	5.8	0	1.4	0	.301	0	1.283	0	4.258	-1	1420	48	2.0
51749.00	70000	44.2319	103.5560	-235		1.5	0	5.5	0	1.5	1	.279	0	1.006	-1	3.600	-1	1475	55	2.0
51748.75	70000	44.2319	103.5557	-263		1.5	0	5.7	0	1.7	1	.258	0	.855	-1	3.312	-1	1539	57	2.0
51748.50	70000	44.2319	103.5552	-288		1.3	0	6.3	0	1.8	1	.209	-1	.741	-1	3.543	-1	1588	47	2.0
51748.25	70000	44.2319	103.5549	-309		1.3	0	6.4	0	1.9	2	.211	-1	.717	-1	3.404	-1	1633	48	2.0
51748.00	70000	44.2319	103.5544	-327		1.4	0	6.6	0	1.9	2	.205	-1	.715	-1	3.486	-1	1658	47	2.0
51747.75	70000	44.2319	103.5541	-341		1.2	-1	6.2	0	1.9	2	.192	-1	.628	-1	3.270	-1	1655	28	2.0
51747.50	70000	44.2319	103.5536	-352		1.4	0	6.3	0	1.9	2	.219	-1	.731	-1	3.345	-1	1658	45	2.0
51747.25	70000	44.2319	103.5533	-361		1.6	0	6.4	0	1.8	1	.252	0	.882	-1	3.495	-1	1658	53	2.0
51747.00	70000	44.2319	103.5528	-369		1.8	0	6.7	0	1.8	1	.263	0	.969	-1	3.687	-1	1658	35	2.0
51746.75	70000	44.2319	103.5524	-375		1.9	0	6.0	0	1.8	1	.320	0	1.067	-1	3.338	-1	1648	42	2.0
51746.50	70000	44.2319	103.5519	-379		2.0	1	6.0	0	1.8	1	.325	0	1.105	-1	3.404	-1	1636	36	2.0
51746.25	70000	44.2319	103.5516	-382		1.9	1	5.7	0	1.8	1	.338	0	1.101	-1	3.257	-1	1638	38	2.0
51746.00	70000	44.2319	103.5511	-384		2.1	1	6.0	0	1.8	1	.353	1	1.176	-1	3.332	-1	1658	42	2.0
51745.75	70000	44.2319	103.5508	-385		2.0	1	6.2	0	1.8	1	.322	0	1.117	-1	3.472	-1	1669	43	2.0
51745.50	70000	44.2319	103.5503	-386		2.1	1	6.4	0	1.8	1	.324	0	1.156	-1	3.563	-1	1684	35	2.0
51745.25	70000	44.2319	103.5499	-385		2.1	1	6.3	0	1.8	1	.338	0	1.173	-1	3.470	-1	1692	32	2.0
51745.00	70000	44.2319	103.5494	-385		2.2	1	6.9	0	1.8	1	.312	0	1.194	-1	3.823	-1	1716	38	2.0
51744.75	70000	44.2319	103.5491	-385		2.1	1	6.8	0	1.9	2	.314	0	1.148	-1	3.651	-1	1736	34	2.0
51744.50	70000	44.2319	103.5486	-386		2.3	1	6.7	0	1.9	2	.344	0	1.225	0	3.566	-1	1725	45	2.0
51744.25	70000	44.2319	103.5483	-385		2.6	2	6.5	0	1.7	1	.398	1	1.494	0	3.753	-1	1696	36	2.0
51744.00	70000	44.2319	103.5478	-387		2.6	2	6.3	0	1.7	1	.407	1	1.526	0	3.754	-1	1660	42	2.0
51743.75	70000	44.2319	103.5474	-390		2.5	1	6.1	0	1.6	1	.403	1	1.532	0	3.800	-1	1613	46	2.0
51743.50	70000	44.2319	103.5469	-392		2.5	1	5.9	0	1.5	1	.420	1	1.679	0	3.995	-1	1563	43	2.0
51743.25	70000	44.2319	103.5466	-394		2.3	1	5.6	0	1.4	1	.410	1	1.616	0	3.944	-1	1513	35	2.0
51743.00	70000	44.2319	103.5461	-398		2.2	1	5.5	0	1.2	0	.401	1	1.795	0	4.482	0	1447	40	2.0
51742.75	70000	44.2319	103.5457	-402		2.3	1	5.7	0	1.1	0	.399	1	2.014	1	5.045	0	1396	43	2.0
51742.50	70000	44.2319	103.5452	-407		2.0	1	5.7	0	1.1	0	.345	0	1.854	0	5.381	0	1360	60	2.0
51742.25	70000	44.2319	103.5449	-412		2.1	1	5.4	0	1.0	0	.390	1	2.089	1	5.354	0	1319	38	2.0
51742.00	70000	44.2319	103.5444	-419		2.1	1	5.3	0	1.0	0	.405	1	2.118	1	5.232	0	1305	48	2.0
51741.75	70000	44.2319	103.5441	-423		1.7	0	5.2	0	1.0	0	.334	0	1.751	0	5.243	0	1288	38	2.0
51741.50	70000	44.2319	103.5436	-427		1.8	0	5.3	0	1.0	0	.335	0	1.802	0	5.374	0	1283	37	2.0
51741.25	70000	44.2318	103.5432	-432		1.8	0	5.5	0	1.0	0	.332	0	1.843	0	5.550	0	1286	39	2.0
51741.00	70000	44.2318	103.5427	-439		1.9	1	5.3	0	1.0	0	.362	1	1.947	1	5.382	0	1292	37	2.0
51740.75	70000	44.2318	103.5424	-445		2.1	1	5.2	0	1.0	0	.401	1	2.093	1	5.221	0	1292	43	2.0
51740.50	70000	44.2318	103.5419	-451		1.9	0	5.6	0	1.0	0	.333	0	1.877	0	5.641	0	1300	46	2.0
51740.25	70000	44.2318	103.5416	-457		1.8	0	6.1	0	1.0	0	.301	0	1.847	0	6.127	0	1302	47	2.0
51740.00	70000	44.2318	103.5411	-460		2.2	1	6.2	0	1.0	0	.348	0	2.231	1	6.406	0	1298	43	2.0
51739.75	70000	44.2318	103.5407	-462		2.3	1	6.3	0	1.0	0	.363	1	2.401	1	6.618	1	1299	51	2.0
51739.50	70000	44.2318	103.5402	-465		2.5	1	6.0	0	.9	0	.412	1	2.627	1	6.377	0	1300	38	2.0
51739.25	70000	44.2318	103.5399	-471		2.5	1	5.9	0	1.0	0	.418	1	2.582	1	6.174	0	1308	47	2.0

LINE	70	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51739.00	70000	44.2318	103.5394	-480		2.2	1	6.1	0	1.0	0	.369	1	2.186	1	5.919	0	1318	42	2.0
51738.75	70000	44.2318	103.5391	-493		2.4	1	6.0	0	1.1	0	.395	1	2.239	1	5.661	0	1334	53	2.0
51738.50	70000	44.2318	103.5386	-509		2.4	1	5.6	0	1.1	0	.428	1	2.200	1	5.138	0	1355	40	2.0
51738.25	70000	44.2318	103.5382	-529		2.5	1	5.7	0	1.1	0	.433	1	2.271	1	5.245	0	1379	53	2.0
51738.00	70000	44.2318	103.5377	-550		2.6	2	5.7	0	1.1	0	.451	1	2.343	1	5.198	0	1384	39	2.0
51737.75	70000	44.2318	103.5374	-569		2.3	1	5.6	0	1.2	0	.412	1	2.016	1	4.898	0	1392	36	2.0
51737.50	70000	44.2318	103.5369	-588		2.2	1	5.7	0	1.2	0	.376	1	1.831	0	4.866	0	1408	38	2.0
51737.25	70000	44.2318	103.5365	-602		2.2	1	6.2	0	1.2	0	.347	0	1.864	0	5.364	0	1430	33	2.0
51737.00	70000	44.2318	103.5360	-614		2.1	1	6.4	0	1.1	0	.333	0	1.896	0	5.687	0	1442	61	2.0
51736.75	70000	44.2318	103.5357	-621		2.3	1	6.6	0	1.1	0	.344	0	2.071	1	6.028	0	1448	40	2.0
51736.50	70000	44.2318	103.5352	-627		2.0	1	6.5	0	1.2	0	.312	0	1.699	0	5.446	0	1464	45	2.0
51736.25	70000	44.2318	103.5349	-630		2.0	1	6.5	0	1.2	0	.308	0	1.601	0	5.192	0	1481	40	2.0
51736.00	70000	44.2318	103.5344	-633		2.1	1	6.4	0	1.3	0	.323	0	1.607	0	4.973	0	1501	52	2.0
51735.75	70000	44.2318	103.5340	-637		2.1	1	6.9	0	1.4	0	.302	0	1.533	0	5.085	0	1504	42	2.0
51735.50	70000	44.2318	103.5335	-646		2.0	1	6.5	0	1.4	1	.311	0	1.460	0	4.695	0	1506	42	2.0
51735.25	70000	44.2318	103.5332	-655		1.9	1	6.3	0	1.5	1	.310	0	1.291	0	4.159	-1	1514	39	2.0
51735.00	70000	44.2318	103.5327	-658		1.7	0	6.0	0	1.6	1	.283	0	1.047	-1	3.702	-1	1509	38	2.0
51734.75	70000	44.2317	103.5324	-657		1.6	0	5.7	0	1.6	1	.283	0	1.034	-1	3.656	-1	1488	53	2.0
51734.50	70000	44.2317	103.5319	-653		1.5	0	5.5	0	1.6	1	.267	0	.937	-1	3.508	-1	1463	28	2.0
51734.25	70000	44.2317	103.5315	-649		1.7	0	5.7	0	1.6	1	.290	0	1.025	-1	3.539	-1	1461	44	2.0
51734.00	70000	44.2317	103.5310	-643		1.5	0	5.5	0	1.7	1	.282	0	.919	-1	3.258	-1	1476	43	2.0
51733.75	70000	44.2317	103.5307	-640		1.4	0	5.5	0	1.8	1	.259	0	.783	-1	3.028	-1	1509	41	2.0
51733.50	70000	44.2317	103.5302	-639		1.3	-1	5.6	0	1.9	2	.230	-1	.662	-1	2.881	-1	1551	35	2.0
51733.25	70000	44.2317	103.5299	-635		1.3	0	5.9	0	2.0	2	.225	-1	.650	-1	2.888	-1	1613	29	2.0
51733.00	70000	44.2317	103.5294	-638		1.5	0	6.2	0	2.2	2	.241	0	.671	-1	2.787	-1	1691	31	2.0
51732.75	70000	44.2317	103.5290	-644		1.4	0	6.3	0	2.4	3	.227	-1	.597	-1	2.635	-1	1783	37	2.0
51732.50	70000	44.2317	103.5285	-649		1.4	0	6.3	0	2.5	3	.220	-1	.542	-1	2.462	-1	1864	41	2.0
51732.25	70000	44.2317	103.5282	-659		1.6	0	6.3	0	2.6	3	.255	0	.620	-1	2.427	-2	1901	43	2.0
51732.00	70000	44.2317	103.5277	-668		1.9	0	6.5	0	2.6	3	.288	0	.727	-1	2.526	-1	1897	38	2.0
51731.75	70000	44.2317	103.5274	-677		1.8	0	6.5	0	2.4	3	.281	0	.752	-1	2.673	-1	1848	46	2.0
51731.50	70000	44.2317	103.5269	-673		1.7	0	6.6	0	2.3	2	.256	0	.751	-1	2.936	-1	1776	39	2.0
51731.25	70000	44.2317	103.5265	-656		1.9	0	6.3	0	2.0	2	.298	0	.928	-1	3.113	-1	1673	57	2.0
51731.00	70000	44.2317	103.5260	-617		1.9	1	6.2	0	1.8	1	.314	0	1.108	-1	3.528	-1	1552	34	2.0
51730.75	70000	44.2317	103.5257	-558		1.7	0	6.4	0	1.4	1	.265	0	1.170	-1	4.420	-1	1412	41	2.0
51730.50	70000	44.2317	103.5252	-491		1.2	-1	5.9	0	1.2	0	.204	-1	.971	-1	4.759	0	1292	28	2.0
51730.25	70000	44.2317	103.5249	-432		1.0	-1	5.5	0	1.0	0	.184	-1	.969	-1	5.271	0	1180	48	2.0
51730.00	70000	44.2317	103.5244	-397		1.1	-1	5.2	0	.9	0	.219	-1	1.206	0	5.509	0	1121	51	2.0
51729.75	70000	44.2317	103.5240	-380		1.3	0	4.8	0	.9	-1	.281	0	1.483	0	5.281	0	1075	38	2.0
51729.50	70000	44.2317	103.5235	-373		1.0	-1	4.7	0	.9	-1	.209	-1	1.139	-1	5.448	0	1039	44	2.0
51729.25	70000	44.2317	103.5232	-366		.9	-1	4.4	-1	.8	-1	.209	-1	1.121	-1	5.368	0	997	52	2.0
51729.00	70000	44.2317	103.5227	-355		1.0	-1	4.1	-1	.8	-1	.237	-1	1.213	0	5.117	0	967	49	2.0
51728.75	70000	44.2317	103.5224	-343		1.1	-1	4.0	-1	.7	-1	.288	0	1.589	0	5.527	0	937	47	2.0
51728.50	70000	44.2317	103.5219	-326		1.2	-1	3.9	-1	.7	-1	.320	0	1.795	0	5.605	0	928	55	2.0
51728.25	70000	44.2317	103.5216	-309		1.1	-1	3.8	-1	.7	-1	.294	0	1.640	0	5.587	0	920	34	2.0
51728.00	70000	44.2317	103.5211	-300		1.1	-1	4.1	-1	.7	-1	.278	0	1.621	0	5.821	0	928	42	2.0
51727.75	70000	44.2317	103.5207	-298		1.1	-1	4.2	-1	.7	-1	.274	0	1.539	0	5.624	0	944	48	2.0
51727.50	70000	44.2317	103.5202	-300		1.1	-1	4.5	-1	.8	-1	.254	0	1.495	0	5.887	0	976	44	2.0
51727.25	70000	44.2317	103.5199	-302		1.2	-1	4.5	-1	.8	-1	.274	0	1.549	0	5.656	0	999	45	2.1
51727.00	70000	44.2317	103.5194	-303		1.1	-1	4.7	0	.8	-1	.239	0	1.353	0	5.662	0	1030	39	2.1
51726.75	70000	44.2317	103.5191	-299		1.2	-1	5.1	0	.9	-1	.244	0	1.431	0	5.865	0	1070	38	2.1
51726.50	70000	44.2317	103.5186	-290		1.5	0	5.3	0	.9	-1	.290	0	1.728	0	5.963	0	1101	43	2.1
51726.25	70000	44.2317	103.5182	-275		1.5	0	5.2	0	.9	-1	.298	0	1.709	0	5.729	0	1126	49	2.1

LINE	70	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51726.00	70000	44.2317	103.5177	-256		1.7	0	5.6	0	.9	-1	.297	0	1.907	0	6.419	0	1147	37	2.1
51725.75	70000	44.2317	103.5174	-233		1.6	0	5.5	0	.9	0	.291	0	1.755	0	6.026	0	1160	45	2.1
51725.50	70000	44.2317	103.5169	-212		1.7	0	6.0	0	.9	0	.290	0	1.873	0	6.463	0	1180	47	2.1
51725.25	70000	44.2317	103.5166	-195		1.9	0	5.9	0	1.0	0	.317	0	1.946	1	6.143	0	1213	42	2.1
51725.00	70000	44.2317	103.5161	-184		1.5	0	5.6	0	1.0	0	.274	0	1.467	0	5.362	0	1217	33	2.1
51724.75	70000	44.2317	103.5157	-181		1.4	0	5.6	0	1.1	0	.244	0	1.283	0	5.257	0	1217	45	2.1
51724.50	70000	44.2317	103.5152	-180		1.3	-1	5.4	0	1.1	0	.234	-1	1.197	-1	5.123	0	1193	46	2.1
51724.25	70000	44.2317	103.5149	-181		1.1	-1	4.8	0	1.1	0	.226	-1	1.000	-1	4.419	-1	1182	42	2.1
51724.00	70000	44.2317	103.5144	-182		1.2	-1	4.8	0	1.1	0	.250	0	1.125	-1	4.500	0	1148	48	2.1
51723.75	70000	44.2317	103.5141	-182		.9	-1	4.1	-1	1.0	0	.214	-1	.877	-1	4.106	-1	1103	37	2.1
51723.50	70000	44.2317	103.5137	-179		.8	-1	3.9	-1	.9	0	.209	-1	.878	-1	4.204	-1	1039	41	2.1
51723.25	70000	44.2317	103.5135	-172		.9	-1	3.6	-1	.8	-1	.243	0	1.152	-1	4.744	0	974	37	2.1
51723.00	70000	44.2317	103.5131	-164		.8	-1	3.3	-1	.7	-1	.235	-1	1.135	-1	4.835	0	917	25	2.1
51722.75	70000	44.2317	103.5128	-156		.6	-2	2.9	-1	.6	-1	.217	-1	1.068	-1	4.921	0	865	43	2.1
51722.50	70000	44.2317	103.5124	-151		.6	-2	2.6	-1	.5	-1	.250	0	1.333	0	5.340	0	803	46	2.1
51722.25	70000	44.2317	103.5121	-147		.7	-1	2.3	-1	.4	-2	.293	0	1.601	0	5.465	0	767	51	2.1
51722.00	70000	44.2317	103.5117	-144		.8	-1	2.3	-1	.4	-2	.350	1	2.064	1	5.897	0	740	41	2.1
51721.75	70000	44.2317	103.5114	-142		.8	-1	2.5	-1	.4	-2	.311	0	2.171	1	6.974	1	717	36	2.1
51721.50	70000	44.2317	103.5110	-139		.7	-1	2.4	-1	.4	-2	.297	0	1.880	0	6.334	0	710	47	2.1
51721.25	70000	44.2317	103.5108	-134		.8	-1	2.3	-1	.4	-2	.339	0	2.148	1	6.340	0	709	38	2.1
51721.00	70000	44.2317	103.5104	-129		1.0	-1	2.8	-1	.4	-2	.343	0	2.607	1	7.603	1	714	41	2.1
51720.75	70000	44.2317	103.5101	-122		.9	-1	2.8	-1	.4	-2	.326	0	2.453	1	7.523	1	713	46	2.1
51720.50	70000	44.2317	103.5097	-117		.9	-1	2.6	-1	.4	-2	.332	0	2.383	1	7.185	1	706	52	2.1
51720.25	70000	44.2317	103.5094	-113		.8	-1	2.7	-1	.4	-2	.303	0	2.258	1	7.451	1	701	52	2.1
51720.00	70000	44.2317	103.5090	-114		.8	-1	2.4	-1	.4	-2	.332	0	2.076	1	6.252	0	711	43	2.1
51719.75	70000	44.2317	103.5088	-117		.9	-1	2.6	-1	.4	-2	.331	0	2.186	1	6.608	1	718	44	2.1
51719.50	70000	44.2317	103.5084	-122		1.0	-1	2.7	-1	.4	-2	.362	1	2.375	1	6.565	1	726	40	2.1
51719.25	70000	44.2317	103.5081	-128		.9	-1	2.6	-1	.4	-2	.344	0	2.057	1	5.987	0	741	36	2.1
51719.00	70000	44.2317	103.5077	-137		.9	-1	2.7	-1	.5	-1	.348	0	1.982	1	5.690	0	795	40	2.1
51718.75	70000	44.2317	103.5074	-149		1.1	-1	3.6	-1	.6	-1	.300	0	1.777	0	5.934	0	885	35	2.1
51718.50	70000	44.2317	103.5070	-162		1.1	-1	3.8	-1	.8	-1	.284	0	1.379	0	4.855	0	997	48	2.1
51718.25	70000	44.2317	103.5068	-177		1.1	-1	4.2	-1	.9	0	.272	0	1.223	0	4.500	0	1097	47	2.1
51718.00	70000	44.2317	103.5063	-195		1.3	-1	4.4	-1	1.1	0	.281	0	1.146	-1	4.069	-1	1198	45	2.1
51717.75	70000	44.2317	103.5061	-217		1.2	-1	4.7	0	1.2	0	.249	0	.949	-1	3.807	-1	1290	38	2.1

LINE	80	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51651.00	70000	44.2279	103.5839	-371		.5	-2	2.2	-1	.5	-1	.233	-1	.950	-1	4.070	-1	689	56	1.9
51651.25	70000	44.2279	103.5833	-354		.8	-1	2.3	-1	.5	-1	.349	0	1.460	0	4.188	-1	713	54	1.9
51651.50	70000	44.2279	103.5829	-338		1.0	-1	2.5	-1	.5	-1	.393	1	1.766	0	4.491	0	743	55	1.9
51651.75	70000	44.2278	103.5823	-320		1.3	-1	2.7	-1	.6	-1	.458	1	2.221	1	4.849	0	786	32	1.9
51652.00	70000	44.2278	103.5819	-299		1.4	0	3.1	-1	.6	-1	.461	1	2.388	1	5.184	0	843	39	1.9
51652.25	70000	44.2278	103.5813	-274		1.6	0	3.5	-1	.7	-1	.465	2	2.351	1	5.052	0	906	32	1.9
51652.50	70000	44.2277	103.5809	-246		1.9	0	3.7	-1	.7	-1	.514	2	2.535	1	4.930	0	992	59	1.9
51652.75	70000	44.2277	103.5802	-215		1.9	0	4.4	-1	.8	-1	.437	1	2.384	1	5.460	0	1071	48	1.9
51653.00	70000	44.2277	103.5798	-181		1.9	1	5.0	0	.9	-1	.384	1	2.204	1	5.738	0	1151	49	1.9
51653.25	70000	44.2277	103.5792	-146		2.0	1	5.4	0	1.0	0	.369	1	1.995	1	5.406	0	1222	37	1.9
51653.50	70000	44.2276	103.5788	-112		1.9	1	5.8	0	1.1	0	.332	0	1.706	0	5.145	0	1296	38	1.9
51653.75	70000	44.2276	103.5782	-76		2.3	1	6.0	0	1.3	0	.393	1	1.870	0	4.761	0	1372	43	1.9
51654.00	70000	44.2276	103.5778	-34		2.4	1	6.3	0	1.3	0	.376	1	1.794	0	4.767	0	1454	36	1.9
51654.25	70000	44.2275	103.5772	18		2.3	1	7.1	1	1.4	1	.316	0	1.623	0	5.139	0	1517	40	1.9
51654.50	70000	44.2275	103.5767	94		2.4	1	7.0	0	1.5	1	.338	0	1.629	0	4.816	0	1579	49	1.9
51654.75	70000	44.2275	103.5761	200		2.5	1	7.1	0	1.5	1	.348	0	1.627	0	4.671	0	1622	41	1.8
51655.00	70000	44.2274	103.5757	344		2.9	2	7.1	1	1.5	1	.410	1	1.899	0	4.635	0	1648	45	1.8
51655.25	70000	44.2274	103.5750	529		3.2	2	6.9	0	1.5	1	.462	2	2.112	1	4.568	0	1640	48	1.8
51655.50	70000	44.2274	103.5746	773		2.9	2	6.6	0	1.4	1	.439	1	2.098	1	4.776	0	1588	47	1.8
51655.75	70000	44.2274	103.5739	1099		2.9	2	5.9	0	1.3	0	.492	2	2.262	1	4.596	0	1484	59	1.8
51656.00	70000	44.2274	103.5735	1537		2.6	2	5.1	0	1.2	0	.518	2	2.171	1	4.193	-1	1374	50	1.8
51656.25	70000	44.2274	103.5728	2095		2.4	1	4.8	0	1.1	0	.495	2	2.209	1	4.462	-1	1248	38	1.8
51656.50	70000	44.2274	103.5724	2712		2.2	1	4.0	-1	.9	0	.558	2	2.360	1	4.230	-1	1133	42	1.8
51656.75	70000	44.2274	103.5717	3314		1.8	0	3.7	-1	.8	-1	.504	2	2.264	1	4.489	0	1042	51	1.8
51657.00	70000	44.2274	103.5712	3788		1.4	0	3.2	-1	.7	-1	.453	1	2.045	1	4.519	0	954	38	1.8
51657.25	70000	44.2274	103.5706	3900		1.3	0	2.7	-1	.6	-1	.490	2	2.026	1	4.135	-1	887	38	1.8
51657.50	70000	44.2274	103.5701	3809		1.2	-1	2.5	-1	.6	-1	.479	2	1.971	1	4.111	-1	845	46	1.8
51657.75	70000	44.2274	103.5694	3808		1.3	0	2.3	-1	.6	-1	.577	3	2.382	1	4.132	-1	824	49	1.8
51658.00	70000	44.2274	103.5690	3632		1.4	0	2.2	-1	.6	-1	.647	3	2.456	1	3.796	-1	819	52	1.8
51658.25	70000	44.2274	103.5683	3581		1.4	0	2.4	-1	.6	-1	.610	3	2.590	1	4.246	-1	817	59	1.8
51658.50	70000	44.2274	103.5679	3583		1.5	0	2.7	-1	.6	-1	.549	2	2.586	1	4.710	0	825	49	1.7
51658.75	70000	44.2274	103.5672	3671		1.7	0	2.9	-1	.6	-1	.599	3	2.946	2	4.916	0	850	44	1.8
51659.00	70000	44.2274	103.5667	3888		1.8	0	3.3	-1	.6	-1	.554	2	2.891	2	5.222	0	892	47	1.8
51659.25	70000	44.2274	103.5661	4206		1.7	0	3.7	-1	.7	-1	.476	2	2.529	1	5.311	0	956	46	1.8
51659.50	70000	44.2274	103.5656	4206		1.7	0	4.1	-1	.8	-1	.406	1	2.141	1	5.271	0	1015	41	1.8
51659.75	70000	44.2274	103.5649	4206		1.7	0	4.3	-1	.9	-1	.394	1	1.969	1	4.991	0	1061	58	1.8
51660.00	70000	44.2274	103.5645	4206		1.7	0	4.7	0	1.0	0	.362	1	1.776	0	4.905	0	1105	47	1.7
51660.25	70000	44.2274	103.5638	4206		1.5	0	4.3	-1	1.0	0	.351	1	1.501	0	4.276	-1	1143	47	1.7
51660.50	70000	44.2274	103.5634	4206		1.6	0	4.5	-1	1.1	0	.344	0	1.454	0	4.225	-1	1180	49	1.7
51660.75	70000	44.2274	103.5627	4206		1.6	0	4.6	-1	1.1	0	.348	0	1.471	0	4.231	-1	1179	42	1.7
51661.00	70000	44.2274	103.5623	4206		1.6	0	4.5	-1	1.1	0	.343	0	1.480	0	4.310	-1	1166	39	1.7
51661.25	70000	44.2274	103.5616	4206		1.8	0	4.8	0	1.0	0	.369	1	1.750	0	4.845	0	1145	33	1.7
51661.50	70000	44.2274	103.5611	4206		1.7	0	4.8	0	.9	-1	.359	1	1.902	0	5.294	0	1141	42	1.7
51661.75	70000	44.2274	103.5605	4206		1.8	0	4.6	0	.9	-1	.401	1	2.123	1	5.300	0	1142	45	1.7
51662.00	70000	44.2274	103.5600	4206		1.9	0	4.8	0	.8	-1	.394	1	2.229	1	5.657	0	1150	35	1.7
51662.25	70000	44.2274	103.5593	3557		2.0	1	4.7	0	.8	-1	.420	1	2.495	1	5.941	0	1162	44	1.7
51662.50	70000	44.2274	103.5589	3239		2.0	1	5.0	0	.8	-1	.402	1	2.563	1	6.377	0	1175	47	1.8
51662.75	70000	44.2274	103.5582	2901		2.2	1	5.4	0	.8	-1	.402	1	2.809	2	6.981	1	1189	38	1.8
51663.00	70000	44.2274	103.5578	2558		2.0	1	5.2	0	.8	-1	.378	1	2.536	1	6.709	1	1210	51	1.8
51663.25	70000	44.2274	103.5571	2195		2.0	1	5.3	0	.8	-1	.382	1	2.480	1	6.485	1	1232	38	1.8
51663.50	70000	44.2274	103.5566	1793		2.0	1	5.4	0	.9	-1	.364	1	2.293	1	6.291	0	1237	44	1.8
51663.75	70000	44.2274	103.5560	1330		2.2	1	5.4	0	.9	-1	.400	1	2.384	1	5.965	0	1241	48	1.8

LINE	80	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51664.00	70000	44.2274	103.5555	856		2.1	1	5.6	0	.9	0	.369	1	2.193	1	5.937	0	1239	41	1.8
51664.25	70000	44.2274	103.5548	471		2.1	1	5.6	0	1.0	0	.379	1	2.181	1	5.756	0	1242	35	1.8
51664.50	70000	44.2274	103.5544	217		2.0	1	5.3	0	1.0	0	.379	1	2.000	1	5.275	0	1246	28	1.8
51664.75	70000	44.2274	103.5537	65		2.1	1	5.1	0	1.0	0	.418	1	2.107	1	5.046	0	1243	37	1.8
51665.00	70000	44.2274	103.5533	-27		2.2	1	5.4	0	1.0	0	.411	1	2.199	1	5.350	0	1252	53	1.8
51665.25	70000	44.2274	103.5526	-89		1.9	1	5.4	0	1.0	0	.360	1	1.905	0	5.283	0	1269	41	1.8
51665.50	70000	44.2274	103.5522	-138		2.1	1	5.5	0	1.0	0	.377	1	2.099	1	5.572	0	1275	34	1.8
51665.75	70000	44.2274	103.5515	-181		2.0	1	4.9	0	1.0	0	.404	1	2.004	1	4.959	0	1283	41	1.8
51666.00	70000	44.2274	103.5510	-221		2.0	1	4.5	-1	1.0	0	.444	1	2.024	1	4.559	0	1292	45	1.8
51666.25	70000	44.2274	103.5504	-257		2.2	1	4.3	-1	1.0	0	.497	2	2.210	1	4.450	-1	1314	45	1.8
51666.50	70000	44.2274	103.5499	-284		2.1	1	4.4	-1	1.0	0	.471	2	2.073	1	4.399	-1	1332	48	1.8
51666.75	70000	44.2274	103.5493	-306		2.2	1	4.0	-1	1.0	0	.544	2	2.128	1	3.914	-1	1330	33	1.8
51667.00	70000	44.2274	103.5488	-323		2.5	1	3.7	-1	1.0	0	.670	3	2.379	1	3.553	-1	1324	44	1.8
51667.25	70000	44.2275	103.5482	-336		2.3	1	3.5	-1	1.0	0	.651	3	2.252	1	3.458	-1	1312	43	1.9
51667.50	70000	44.2275	103.5477	-347		2.3	1	3.7	-1	1.0	0	.622	3	2.257	1	3.628	-1	1289	46	1.9
51667.75	70000	44.2275	103.5470	-355		2.4	1	4.0	-1	1.0	0	.597	3	2.447	1	4.095	-1	1271	43	1.9
51668.00	70000	44.2275	103.5466	-364		2.5	1	4.1	-1	1.0	0	.603	3	2.601	1	4.313	-1	1250	42	1.9
51668.25	70000	44.2275	103.5459	-370		2.5	1	4.1	-1	.9	-1	.609	3	2.869	2	4.711	0	1225	45	1.9
51668.50	70000	44.2275	103.5455	-376		2.6	2	4.0	-1	.8	-1	.645	3	3.208	2	4.977	0	1200	43	1.9
51668.75	70000	44.2276	103.5448	-380		2.8	2	3.8	-1	.8	-1	.747	4	3.725	3	4.986	0	1190	52	1.9
51669.00	70000	44.2276	103.5444	-381		2.9	2	3.4	-1	.7	-1	.837	5	3.866	3	4.620	0	1180	49	1.9
51669.25	70000	44.2276	103.5437	-382		2.9	2	3.7	-1	.7	-1	.794	4	3.995	3	5.030	0	1193	39	1.9
51669.50	70000	44.2276	103.5433	-382		2.6	2	3.6	-1	.8	-1	.718	4	3.481	3	4.851	0	1217	36	1.9
51669.75	70000	44.2276	103.5426	-378		2.6	2	3.7	-1	.8	-1	.709	4	3.497	3	4.931	0	1226	34	2.0
51670.00	70000	44.2277	103.5422	-374		2.9	2	3.5	-1	.8	-1	.821	5	3.528	3	4.296	-1	1253	37	2.0
51670.25	70000	44.2277	103.5415	-366		2.8	2	3.8	-1	.9	0	.740	4	2.998	2	4.050	-1	1292	41	2.0
51670.50	70000	44.2277	103.5411	-357		2.6	2	4.4	-1	1.0	0	.590	3	2.642	1	4.475	0	1325	46	2.0
51670.75	70000	44.2277	103.5404	-344		2.4	1	5.0	0	1.1	0	.479	2	2.169	1	4.526	0	1376	53	2.0
51671.00	70000	44.2277	103.5400	-330		2.3	1	5.4	0	1.2	0	.427	1	1.861	0	4.355	-1	1437	60	2.0
51671.25	70000	44.2277	103.5393	-313		2.4	1	5.6	0	1.4	1	.426	1	1.656	0	3.884	-1	1512	44	2.0
51671.50	70000	44.2278	103.5388	-289		2.0	1	6.1	0	1.6	1	.331	0	1.231	0	3.723	-1	1590	48	2.0
51671.75	70000	44.2278	103.5382	-263		1.7	0	6.5	0	1.8	1	.260	0	.939	-1	3.607	-1	1641	31	2.1
51672.00	70000	44.2278	103.5377	-233		1.4	0	6.7	0	1.9	2	.206	-1	.733	-1	3.565	-1	1672	51	2.1
51672.25	70000	44.2278	103.5371	-198		1.2	-1	6.8	0	1.9	2	.171	-1	.603	-1	3.523	-1	1663	47	2.1
51672.50	70000	44.2278	103.5366	-161		1.1	-1	6.4	0	1.9	2	.168	-1	.567	-1	3.371	-1	1625	51	2.1
51672.75	70000	44.2278	103.5360	-124		.9	-1	5.9	0	1.8	1	.149	-1	.482	-1	3.246	-1	1554	34	2.1
51673.00	70000	44.2279	103.5355	-88		.8	-1	5.6	0	1.7	1	.136	-1	.448	-2	3.299	-1	1472	44	2.1
51673.25	70000	44.2279	103.5349	-45		.9	-1	5.0	0	1.6	1	.179	-1	.559	-1	3.121	-1	1395	42	2.1
51673.50	70000	44.2279	103.5344	12		.7	-1	4.7	0	1.6	1	.154	-1	.470	-2	3.043	-1	1357	51	2.1
51673.75	70000	44.2279	103.5338	95		.7	-1	4.6	0	1.6	1	.153	-1	.443	-2	2.886	-1	1340	43	2.2
51674.00	70000	44.2279	103.5333	214		.6	-2	4.5	-1	1.6	1	.134	-1	.376	-2	2.807	-1	1361	40	2.2
51674.25	70000	44.2279	103.5326	383		.6	-2	4.7	0	1.7	1	.135	-1	.379	-2	2.818	-1	1414	48	2.2
51674.50	70000	44.2280	103.5322	612		.8	-1	4.8	0	1.7	1	.165	-1	.460	-2	2.792	-1	1470	37	2.2
51674.75	70000	44.2280	103.5315	905		.7	-1	5.2	0	1.8	1	.144	-1	.416	-2	2.890	-1	1524	44	2.2
51675.00	70000	44.2280	103.5311	1246		.6	-2	5.4	0	1.8	1	.119	-2	.349	-2	2.941	-1	1562	42	2.2
51675.25	70000	44.2280	103.5304	1619		.8	-1	5.4	0	1.8	1	.155	-1	.463	-2	2.984	-1	1572	43	2.2
51675.50	70000	44.2280	103.5300	1992		.8	-1	5.6	0	1.7	1	.146	-1	.488	-1	3.342	-1	1550	45	2.2
51675.75	70000	44.2281	103.5293	2324		1.0	-1	5.6	0	1.6	1	.181	-1	.618	-1	3.426	-1	1507	32	2.2
51676.00	70000	44.2281	103.5289	2566		1.1	-1	5.4	0	1.5	1	.200	-1	.730	-1	3.650	-1	1453	31	2.3
51676.25	70000	44.2281	103.5282	2684		1.3	-1	5.5	0	1.4	1	.230	-1	.891	-1	3.869	-1	1415	41	2.3
51676.50	70000	44.2281	103.5278	2682		1.3	-1	5.2	0	1.3	0	.246	0	.968	-1	3.941	-1	1368	37	2.3
51676.75	70000	44.2281	103.5271	2581		1.3	0	5.1	0	1.2	0	.256	0	1.053	-1	4.113	-1	1338	37	2.3

LINE	80	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51677.00	70000	44.2281	103.5267	2418		1.3	0	5.5	0	1.2	0	.246	0	1.140	-1	4.627	0	1313	44	2.3
51677.25	70000	44.2282	103.5260	2219		1.5	0	5.4	0	1.2	0	.281	0	1.295	0	4.612	0	1315	46	2.3
51677.50	70000	44.2282	103.5256	2043		1.2	-1	5.2	0	1.1	0	.236	-1	1.096	-1	4.647	0	1314	37	2.3
51677.75	70000	44.2282	103.5249	1901		1.1	-1	5.3	0	1.2	0	.203	-1	.923	-1	4.555	0	1319	32	2.3
51678.00	70000	44.2282	103.5245	1791		.8	-1	5.3	0	1.2	0	.146	-1	.648	-1	4.444	-1	1321	44	2.3
51678.25	70000	44.2282	103.5238	1691		.9	-1	5.4	0	1.2	0	.163	-1	.745	-1	4.564	0	1330	49	2.3
51678.50	70000	44.2282	103.5234	1586		.7	-1	5.0	0	1.2	0	.141	-1	.603	-1	4.283	-1	1307	47	2.3
51678.75	70000	44.2282	103.5228	1464		.7	-1	4.6	0	1.1	0	.157	-1	.644	-1	4.113	-1	1277	55	2.4
51679.00	70000	44.2282	103.5224	1319		.9	-1	4.1	-1	1.1	0	.229	-1	.865	-1	3.781	-1	1227	60	2.4
51679.25	70000	44.2282	103.5218	1167		1.0	-1	4.0	-1	1.0	0	.256	0	1.026	-1	4.012	-1	1178	53	2.4
51679.50	70000	44.2282	103.5214	1013		1.0	-1	3.8	-1	.9	0	.277	0	1.128	-1	4.077	-1	1101	40	2.4
51679.75	70000	44.2281	103.5208	883		1.2	-1	3.4	-1	.8	-1	.343	0	1.520	0	4.433	-1	1018	42	2.4
51680.00	70000	44.2281	103.5204	779		1.2	-1	2.9	-1	.7	-1	.418	1	1.763	0	4.219	-1	924	57	2.4
51680.25	70000	44.2281	103.5198	694		1.3	0	2.8	-1	.6	-1	.464	2	2.303	1	4.959	0	844	41	2.4
51680.50	70000	44.2281	103.5194	624		1.2	-1	2.6	-1	.5	-1	.461	2	2.497	1	5.417	0	774	32	2.4
51680.75	70000	44.2281	103.5188	564		.9	-1	2.6	-1	.4	-2	.361	1	2.310	1	6.405	0	724	45	2.4
51681.00	70000	44.2281	103.5184	512		.8	-1	2.4	-1	.4	-2	.344	0	2.314	1	6.718	1	678	47	2.4
51681.25	70000	44.2281	103.5178	466		.9	-1	2.4	-1	.3	-2	.357	1	2.561	1	7.180	1	666	52	2.4
51681.50	70000	44.2281	103.5174	429		.8	-1	2.3	-1	.4	-2	.352	1	2.287	1	6.494	1	665	42	2.4
51681.75	70000	44.2281	103.5168	398		.6	-2	2.6	-1	.4	-2	.226	-1	1.572	0	6.968	1	678	46	2.4
51682.00	70000	44.2281	103.5164	372		.5	-2	2.8	-1	.4	-2	.185	-1	1.194	-1	6.467	0	711	28	2.4
51682.25	70000	44.2281	103.5157	346		.4	-2	2.8	-1	.5	-1	.154	-1	.910	-1	5.912	0	760	30	2.4
51682.50	70000	44.2280	103.5153	323		.7	-1	3.2	-1	.5	-1	.219	-1	1.302	0	5.934	0	816	56	2.4
51682.75	70000	44.2280	103.5147	306		.9	-1	3.5	-1	.6	-1	.258	0	1.500	0	5.817	0	894	37	2.4
51683.00	70000	44.2280	103.5143	296		1.0	-1	3.7	-1	.7	-1	.283	0	1.553	0	5.477	0	970	46	2.4
51683.25	70000	44.2280	103.5136	291		1.0	-1	4.2	-1	.8	-1	.243	0	1.329	0	5.478	0	1043	44	2.4
51683.50	70000	44.2280	103.5131	291		1.2	-1	4.5	-1	.8	-1	.272	0	1.499	0	5.511	0	1120	48	2.4
51683.75	70000	44.2280	103.5124	291		1.6	0	4.7	0	.9	-1	.328	0	1.710	0	5.219	0	1192	37	2.4
51684.00	70000	44.2280	103.5120	290		1.7	0	4.9	0	1.0	0	.346	0	1.759	0	5.081	0	1214	46	2.4
51684.25	70000	44.2280	103.5113	285		1.4	0	5.1	0	1.0	0	.278	0	1.430	0	5.146	0	1211	45	2.4
51684.50	70000	44.2280	103.5108	272		1.5	0	5.1	0	1.0	0	.288	0	1.446	0	5.026	0	1207	47	2.4
51684.75	70000	44.2279	103.5101	248		1.4	0	4.9	0	1.0	0	.285	0	1.440	0	5.051	0	1179	34	2.4
51685.00	70000	44.2279	103.5096	216		1.5	0	4.7	0	.9	0	.325	0	1.678	0	5.166	0	1148	44	2.4
51685.25	70000	44.2279	103.5089	180		1.6	0	4.7	0	.9	-1	.333	0	1.727	0	5.180	0	1121	34	2.4
51685.50	70000	44.2279	103.5084	140		1.3	-1	4.7	0	.8	-1	.269	0	1.492	0	5.543	0	1084	36	2.4
51685.75	70000	44.2279	103.5077	98		1.2	-1	4.6	0	.8	-1	.255	0	1.416	0	5.546	0	1070	47	2.4
51686.00	70000	44.2279	103.5072	54		1.3	-1	4.3	-1	.8	-1	.290	0	1.486	0	5.126	0	1065	36	2.3
51686.25	70000	44.2279	103.5065	7		1.2	-1	4.2	-1	.9	-1	.290	0	1.375	0	4.749	0	1067	53	2.3
51686.50	70000	44.2278	103.5061	-42		1.2	-1	4.5	-1	.9	-1	.265	0	1.330	0	5.016	0	1078	42	2.3
51686.75	70000	44.2278	103.5053	-90		1.2	-1	4.6	0	.9	0	.251	0	1.239	0	4.938	0	1090	35	2.3
51687.00	70000	44.2278	103.5049	-138		1.2	-1	4.6	0	.9	0	.264	0	1.297	0	4.916	0	1093	53	2.3
51687.25	70000	44.2278	103.5042	-184		1.5	0	4.7	0	.9	0	.311	0	1.539	0	4.949	0	1098	40	2.3
51687.50	70000	44.2278	103.5037	-228		1.6	0	4.8	0	.9	0	.337	0	1.760	0	5.221	0	1103	50	2.3
51687.75	70000	44.2278	103.5030	-270		1.7	0	4.9	0	.9	-1	.353	1	1.981	1	5.605	0	1107	40	2.3

LINE	90	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51495.50	70000	44.2260	103.5829	-297		.8	-1	4.2	-1	.5	-1	.199	-1	1.528	0	7.663	1	806	49	2.0
51495.75	70000	44.2260	103.5823	-277		1.0	-1	3.8	-1	.5	-1	.273	0	1.937	1	7.099	1	818	29	2.0
51496.00	70000	44.2260	103.5819	-254		1.0	-1	3.7	-1	.6	-1	.279	0	1.809	0	6.474	0	847	42	2.0
51496.25	70000	44.2260	103.5813	-231		1.2	-1	3.5	-1	.6	-1	.336	0	1.827	0	5.442	0	905	36	2.0
51496.50	70000	44.2260	103.5809	-207		1.4	0	3.6	-1	.7	-1	.372	1	1.839	0	4.950	0	978	43	2.0
51496.75	70000	44.2260	103.5803	-182		1.6	0	3.9	-1	.8	-1	.419	1	1.963	1	4.687	0	1066	37	2.0
51497.00	70000	44.2260	103.5799	-154		1.5	0	4.7	0	1.0	0	.310	0	1.498	0	4.833	0	1189	37	2.0
51497.25	70000	44.2260	103.5793	-123		1.5	0	5.4	0	1.2	0	.274	0	1.290	0	4.711	0	1299	22	1.9
51497.50	70000	44.2260	103.5789	-87		1.5	0	6.4	0	1.3	0	.229	-1	1.094	-1	4.767	0	1426	46	1.9
51497.75	70000	44.2260	103.5783	-41		1.6	0	7.2	1	1.5	1	.217	-1	1.016	-1	4.689	0	1531	51	1.9
51498.00	70000	44.2260	103.5779	17		1.7	0	8.0	1	1.6	1	.208	-1	1.019	-1	4.904	0	1592	49	1.9
51498.25	70000	44.2260	103.5772	88		1.7	0	8.4	1	1.7	1	.206	-1	.993	-1	4.833	0	1649	57	1.9
51498.50	70000	44.2260	103.5768	175		1.9	0	8.8	1	1.8	1	.214	-1	1.049	-1	4.908	0	1680	47	1.9
51498.75	70000	44.2260	103.5762	281		2.2	1	8.7	1	1.7	1	.259	0	1.300	0	5.023	0	1650	55	1.9
51499.00	70000	44.2259	103.5758	412		2.3	1	8.1	1	1.7	1	.285	0	1.385	0	4.863	0	1618	46	1.9
51499.25	70000	44.2259	103.5753	583		2.4	1	8.0	1	1.6	1	.298	0	1.528	0	5.132	0	1551	57	1.9
51499.50	70000	44.2259	103.5750	817		2.6	1	7.4	1	1.4	1	.346	0	1.807	0	5.217	0	1476	49	1.9
51499.75	70000	44.2259	103.5745	1152		2.4	1	7.0	0	1.3	0	.344	0	1.867	0	5.419	0	1402	41	1.9
51500.00	70000	44.2258	103.5741	1639		2.1	1	6.5	0	1.2	0	.327	0	1.814	0	5.552	0	1300	33	1.9
51500.25	70000	44.2258	103.5736	2296		1.7	0	6.1	0	1.0	0	.276	0	1.666	0	6.034	0	1190	46	1.9
51500.50	70000	44.2258	103.5733	3067		1.5	0	5.7	0	.9	0	.257	0	1.570	0	6.109	0	1106	43	1.9
51500.75	70000	44.2258	103.5728	3717		1.1	-1	5.3	0	.8	-1	.215	-1	1.358	0	6.310	0	1027	44	1.9
51501.00	70000	44.2257	103.5725	3981		1.2	-1	4.7	0	.8	-1	.243	0	1.446	0	5.959	0	977	41	1.9
51501.25	70000	44.2257	103.5719	3856		1.0	-1	4.8	0	.8	-1	.217	-1	1.355	0	6.239	0	943	41	1.9
51501.50	70000	44.2257	103.5716	3564		.9	-1	4.3	-1	.8	-1	.207	-1	1.168	-1	5.653	0	934	46	1.9
51501.75	70000	44.2257	103.5711	3217		1.0	-1	4.3	-1	.7	-1	.225	-1	1.299	0	5.767	0	951	50	1.9
51502.00	70000	44.2256	103.5708	2873		1.4	0	4.5	-1	.8	-1	.306	0	1.705	0	5.578	0	995	41	1.9
51502.25	70000	44.2256	103.5703	2594		1.5	0	4.5	-1	.9	-1	.329	0	1.681	0	5.118	0	1050	45	1.9
51502.50	70000	44.2256	103.5699	2407		1.8	0	4.6	0	.9	-1	.382	1	1.973	1	5.170	0	1104	47	1.9
51502.75	70000	44.2255	103.5694	2305		1.7	0	4.9	0	.9	0	.352	1	1.873	0	5.316	0	1159	57	1.9
51503.00	70000	44.2255	103.5691	2292		1.7	0	5.0	0	1.0	0	.343	0	1.738	0	5.061	0	1209	31	1.9
51503.25	70000	44.2255	103.5686	2390		1.9	0	5.4	0	1.1	0	.346	0	1.763	0	5.099	0	1247	56	1.9
51503.50	70000	44.2255	103.5682	2607		2.1	1	5.5	0	1.1	0	.386	1	1.931	0	5.002	0	1283	33	1.9
51503.75	70000	44.2254	103.5677	2935		1.9	1	5.4	0	1.1	0	.358	1	1.740	0	4.855	0	1296	41	1.9
51504.00	70000	44.2254	103.5674	3322		1.9	0	5.4	0	1.1	0	.349	0	1.772	0	5.083	0	1276	40	1.9
51504.25	70000	44.2254	103.5669	3703		1.9	0	5.6	0	1.1	0	.338	0	1.758	0	5.201	0	1258	59	1.9
51504.50	70000	44.2254	103.5665	4061		1.5	0	5.7	0	1.1	0	.266	0	1.417	0	5.335	0	1225	28	1.9
51504.75	70000	44.2253	103.5660	730		1.7	0	5.6	0	1.1	0	.304	0	1.593	0	5.237	0	1196	42	1.9
51505.00	70000	44.2253	103.5657	-648		1.6	0	5.2	0	1.0	0	.312	0	1.630	0	5.220	0	1153	27	1.9
51505.25	70000	44.2253	103.5652	1		1.6	0	5.0	0	.9	0	.314	0	1.673	0	5.329	0	1119	39	1.9
51505.50	70000	44.2253	103.5649	-1826		1.5	0	5.0	0	.9	-1	.305	0	1.733	0	5.675	0	1101	44	1.9
51505.75	70000	44.2252	103.5643	391		1.5	0	5.1	0	.9	-1	.301	0	1.782	0	5.914	0	1112	50	1.9
51506.00	70000	44.2252	103.5640	3811		1.5	0	5.1	0	.8	-1	.300	0	1.884	0	6.276	0	1136	51	1.9
51506.25	70000	44.2252	103.5635	3576		1.7	0	5.2	0	.8	-1	.322	0	2.006	1	6.222	0	1165	48	1.9
51506.50	70000	44.2252	103.5632	3396		1.6	0	5.9	0	.8	-1	.269	0	1.902	0	7.066	1	1208	48	1.9
51506.75	70000	44.2251	103.5627	3249		1.7	0	6.8	0	.9	-1	.253	0	2.003	1	7.926	1	1268	53	1.9
51507.00	70000	44.2251	103.5623	3141		1.8	0	7.4	1	.9	-1	.251	0	2.169	1	8.657	2	1300	51	1.9
51507.25	70000	44.2251	103.5618	3080		1.7	0	7.7	1	.9	-1	.224	-1	2.008	1	8.944	2	1314	48	1.9
51507.50	70000	44.2250	103.5615	3016		1.7	0	7.6	1	.9	-1	.218	-1	1.920	0	8.820	2	1312	44	1.9
51507.75	70000	44.2250	103.5610	2894		1.8	0	7.6	1	.9	-1	.233	-1	1.978	1	8.484	1	1293	36	1.9
51508.00	70000	44.2250	103.5606	2668		1.8	0	7.1	0	.9	-1	.247	0	2.007	1	8.118	1	1268	47	1.9
51508.25	70000	44.2250	103.5601	2296		1.9	0	6.3	0	.9	-1	.298	0	2.158	1	7.231	1	1233	40	1.9

LINE	90	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. DEGREES	LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51508.50	70000	44.2249	103.5597	1841			1.9	1	6.0	0	.9	-1	.325	0	2.237	1	6.887	1	1196	40	1.9
51508.75	70000	44.2249	103.5591	1387			1.7	0	5.3	0	.9	-1	.314	0	1.936	0	6.156	0	1165	36	1.9
51509.00	70000	44.2249	103.5587	1004			1.7	0	5.1	0	.9	-1	.332	0	1.910	0	5.755	0	1148	56	1.9
51509.25	70000	44.2248	103.5582	711			1.6	0	5.1	0	.9	-1	.312	0	1.845	0	5.917	0	1121	41	1.9
51509.50	70000	44.2248	103.5578	485			1.4	0	4.9	0	.8	-1	.292	0	1.694	0	5.807	0	1114	37	1.9
51509.75	70000	44.2248	103.5572	302			1.6	0	5.1	0	.8	-1	.318	0	1.973	1	6.198	0	1131	53	1.9
51510.00	70000	44.2247	103.5569	169			1.7	0	5.2	0	.8	-1	.324	0	2.095	1	6.462	0	1151	48	1.9
51510.25	70000	44.2247	103.5563	72			1.7	0	5.0	0	.8	-1	.348	0	2.284	1	6.565	1	1182	36	1.9
51510.50	70000	44.2247	103.5559	6			2.1	1	4.7	0	.8	-1	.451	1	2.811	2	6.229	0	1217	44	1.9
51510.75	70000	44.2246	103.5554	-47			2.5	1	4.7	0	.8	-1	.528	2	3.261	2	6.173	0	1253	42	1.9
51511.00	70000	44.2246	103.5550	-93			3.0	2	4.6	0	.8	-1	.662	3	3.887	3	5.876	0	1309	48	1.9
51511.25	70000	44.2246	103.5544	-134			3.2	3	4.5	-1	.8	-1	.723	4	4.090	3	5.653	0	1338	47	1.9
51511.50	70000	44.2245	103.5540	-172			3.3	3	4.3	-1	.8	-1	.778	4	4.215	4	5.415	0	1337	36	1.9
51511.75	70000	44.2245	103.5535	-205			3.2	3	4.4	-1	.8	-1	.737	4	4.109	3	5.579	0	1313	42	1.9
51512.00	70000	44.2245	103.5531	-234			3.1	2	4.2	-1	.8	-1	.725	4	3.904	3	5.382	0	1267	34	1.9
51512.25	70000	44.2244	103.5525	-259			2.7	2	4.8	0	.7	-1	.563	2	3.705	3	6.582	1	1212	28	1.9
51512.50	70000	44.2244	103.5522	-280			2.5	1	4.7	0	.7	-1	.536	2	3.575	3	6.668	1	1155	48	1.9
51512.75	70000	44.2244	103.5516	-298			2.1	1	4.5	-1	.6	-1	.469	2	3.303	2	7.039	1	1083	41	1.9
51513.00	70000	44.2244	103.5512	-316			1.9	0	4.4	-1	.6	-1	.422	1	3.011	2	7.134	1	1031	48	1.9
51513.25	70000	44.2243	103.5506	-330			1.7	0	4.2	-1	.6	-1	.412	1	2.841	2	6.901	1	998	38	1.9
51513.50	70000	44.2243	103.5503	-344			1.7	0	4.2	-1	.6	-1	.405	1	2.737	2	6.758	1	997	48	1.9
51513.75	70000	44.2242	103.5497	-355			1.6	0	4.2	-1	.6	-1	.380	1	2.495	1	6.561	1	1008	50	1.9
51514.00	70000	44.2242	103.5493	-364			1.8	0	4.1	-1	.7	-1	.440	1	2.604	1	5.914	0	1042	42	1.9
51514.25	70000	44.2242	103.5488	-370			1.8	0	4.4	-1	.7	-1	.416	1	2.666	1	6.407	0	1066	44	1.9
51514.50	70000	44.2242	103.5484	-375			2.0	1	4.8	0	.8	-1	.425	1	2.695	2	6.338	0	1115	59	1.9
51514.75	70000	44.2241	103.5478	-379			2.3	1	5.0	0	.8	-1	.452	1	2.934	2	6.493	1	1149	41	1.9
51515.00	70000	44.2241	103.5474	-382			2.4	1	5.1	0	.8	-1	.470	2	2.986	2	6.348	0	1168	51	1.9
51515.25	70000	44.2241	103.5469	-386			2.5	1	5.3	0	.8	-1	.475	2	3.201	2	6.738	1	1166	37	1.9
51515.50	70000	44.2240	103.5465	-388			2.6	2	5.2	0	.8	-1	.504	2	3.324	2	6.594	1	1173	44	1.9
51515.75	70000	44.2240	103.5459	-392			2.5	1	5.1	0	.8	-1	.480	2	2.950	2	6.148	0	1169	36	1.9
51516.00	70000	44.2240	103.5456	-395			2.4	1	4.8	0	.9	-1	.503	2	2.763	2	5.495	0	1185	41	1.9
51516.25	70000	44.2239	103.5450	-398			2.3	1	4.8	0	.9	-1	.478	2	2.651	1	5.551	0	1197	33	1.9
51516.50	70000	44.2239	103.5446	-399			2.4	1	5.2	0	.9	-1	.459	1	2.689	2	5.864	0	1224	46	1.9
51516.75	70000	44.2239	103.5441	-398			2.1	1	5.5	0	.9	-1	.389	1	2.391	1	6.150	0	1259	43	1.9
51517.00	70000	44.2238	103.5437	-393			2.1	1	5.8	0	.9	0	.364	1	2.235	1	6.136	0	1300	36	1.9
51517.25	70000	44.2238	103.5431	-387			2.1	1	6.2	0	.9	0	.332	0	2.218	1	6.681	1	1314	36	2.0
51517.50	70000	44.2238	103.5427	-378			1.9	0	6.6	0	.9	0	.292	0	2.059	1	7.064	1	1334	42	2.0
51517.75	70000	44.2237	103.5422	-365			1.8	0	6.9	0	1.0	0	.255	0	1.790	0	7.010	1	1354	47	2.0
51518.00	70000	44.2237	103.5418	-344			1.6	0	6.8	0	1.0	0	.230	-1	1.507	0	6.560	1	1366	30	2.0
51518.25	70000	44.2237	103.5412	-314			1.3	0	6.7	0	1.1	0	.197	-1	1.152	-1	5.855	0	1370	52	2.0
51518.50	70000	44.2236	103.5409	-274			1.4	0	6.9	0	1.2	0	.197	-1	1.138	-1	5.773	0	1374	47	2.0
51518.75	70000	44.2236	103.5403	-220			1.4	0	6.6	0	1.2	0	.210	-1	1.162	-1	5.544	0	1374	43	2.0
51519.00	70000	44.2236	103.5399	-152			1.2	-1	6.7	0	1.3	0	.186	-1	.968	-1	5.199	0	1384	44	2.0
51519.25	70000	44.2235	103.5393	-70			1.1	-1	6.3	0	1.3	0	.180	-1	.868	-1	4.819	0	1378	33	2.0
51519.50	70000	44.2235	103.5390	34			1.1	-1	5.8	0	1.3	0	.187	-1	.823	-1	4.394	-1	1342	49	2.0
51519.75	70000	44.2235	103.5384	156			1.0	-1	5.4	0	1.3	0	.191	-1	.809	-1	4.235	-1	1309	41	2.0
51520.00	70000	44.2235	103.5380	301			1.0	-1	4.9	0	1.2	0	.202	-1	.827	-1	4.100	-1	1258	54	2.0
51520.25	70000	44.2235	103.5374	461			1.1	-1	4.2	-1	1.1	0	.268	0	1.005	-1	3.744	-1	1208	42	2.0
51520.50	70000	44.2235	103.5370	638			1.0	-1	3.9	-1	1.1	0	.266	0	.959	-1	3.607	-1	1149	56	2.0
51520.75	70000	44.2235	103.5364	826			1.2	-1	3.5	-1	1.0	0	.337	0	1.184	-1	3.516	-1	1097	39	2.0
51521.00	70000	44.2235	103.5359	1018			1.3	-1	3.4	-1	.9	0	.381	1	1.387	0	3.641	-1	1049	46	2.0
51521.25	70000	44.2235	103.5353	1199			1.3	0	3.2	-1	.9	-1	.400	1	1.521	0	3.799	-1	1009	36	2.0

LINE	90	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EU/AIR PPM
51521.50	70000	44.2235	103.5349	1356		1.2	-1	3.2	-1	.8	-1	.361	1	1.452	0	4.023	-1	957	39	2.0
51521.75	70000	44.2236	103.5343	1494		1.2	-1	3.3	-1	.8	-1	.350	1	1.493	0	4.263	-1	915	53	2.0
51522.00	70000	44.2236	103.5338	1613		.8	-1	3.4	-1	.7	-1	.235	-1	1.100	-1	4.685	0	871	44	2.0
51522.25	70000	44.2236	103.5332	1723		.8	-1	3.5	-1	.7	-1	.219	-1	1.123	-1	5.138	0	826	42	2.1
51522.50	70000	44.2236	103.5328	1823		.6	-2	3.3	-1	.6	-1	.197	-1	1.062	-1	5.380	0	774	36	2.1
51522.75	70000	44.2236	103.5322	1920		.6	-2	3.1	-1	.6	-1	.205	-1	1.124	-1	5.474	0	736	34	2.1
51523.00	70000	44.2236	103.5317	2010		.7	-2	3.0	-1	.5	-1	.215	-1	1.280	0	5.947	0	709	32	2.1
51523.25	70000	44.2237	103.5311	2091		.8	-1	3.0	-1	.5	-1	.272	0	1.734	0	6.368	0	695	36	2.1
51523.50	70000	44.2237	103.5307	2171		.7	-1	3.0	-1	.4	-2	.246	0	1.695	0	6.897	1	695	46	2.1
51523.75	70000	44.2237	103.5301	2247		1.1	-1	3.1	-1	.5	-1	.344	0	2.301	1	6.696	1	715	48	2.1
51524.00	70000	44.2237	103.5296	2324		1.0	-1	3.0	-1	.5	-1	.343	0	2.046	1	5.966	0	742	46	2.1
51524.25	70000	44.2237	103.5290	2402		1.1	-1	3.1	-1	.5	-1	.341	0	1.981	1	5.802	0	785	36	2.1
51524.50	70000	44.2237	103.5286	2463		.9	-1	3.3	-1	.6	-1	.278	0	1.476	0	5.309	0	830	54	2.1
51524.75	70000	44.2238	103.5280	2488		1.1	-1	3.4	-1	.6	-1	.317	0	1.671	0	5.266	0	871	50	2.1
51525.00	70000	44.2238	103.5275	2451		1.1	-1	3.4	-1	.7	-1	.319	0	1.513	0	4.750	0	912	36	2.1
51525.25	70000	44.2238	103.5269	2340		1.3	0	3.6	-1	.8	-1	.371	1	1.721	0	4.644	0	959	42	2.1
51525.50	70000	44.2238	103.5265	2169		1.0	-1	3.9	-1	.8	-1	.252	0	1.245	0	4.943	0	991	39	2.1
51525.75	70000	44.2238	103.5259	1959		.9	-1	4.4	-1	.8	-1	.197	-1	1.042	-1	5.297	0	1038	49	2.1
51526.00	70000	44.2238	103.5254	1719		.9	-1	4.8	0	.9	0	.189	-1	.958	-1	5.069	0	1107	44	2.1
51526.25	70000	44.2238	103.5248	1452		.9	-1	5.5	0	1.0	0	.167	-1	.927	-1	5.561	0	1175	33	2.1
51526.50	70000	44.2239	103.5244	1151		.9	-1	6.2	0	1.2	0	.152	-1	.774	-1	5.092	0	1272	52	2.1
51526.75	70000	44.2239	103.5238	830		.8	-1	6.6	0	1.3	0	.124	-2	.632	-1	5.073	0	1342	42	2.1
51527.00	70000	44.2239	103.5233	524		.7	-1	6.7	0	1.4	1	.111	-2	.541	-1	4.881	0	1368	43	2.1
51527.25	70000	44.2239	103.5227	264		.9	-1	6.4	0	1.4	1	.143	-1	.651	-1	4.560	0	1370	44	2.1
51527.50	70000	44.2239	103.5223	84		1.1	-1	6.0	0	1.4	1	.186	-1	.803	-1	4.318	-1	1364	44	2.1
51527.75	70000	44.2239	103.5217	-22		1.2	-1	5.8	0	1.3	0	.213	-1	.925	-1	4.350	-1	1348	46	2.1
51528.00	70000	44.2240	103.5212	-79		1.5	0	5.3	0	1.3	0	.279	0	1.157	-1	4.145	-1	1343	40	2.1
51528.25	70000	44.2240	103.5206	-111		1.5	0	5.1	0	1.3	0	.290	0	1.157	-1	3.988	-1	1367	45	2.1
51528.50	70000	44.2240	103.5202	-131		1.7	0	5.0	0	1.4	1	.343	0	1.243	0	3.622	-1	1420	37	2.1
51528.75	70000	44.2240	103.5196	-143		2.1	1	5.7	0	1.5	1	.360	1	1.362	0	3.785	-1	1518	41	2.1
51529.00	70000	44.2240	103.5191	-153		2.3	1	6.0	0	1.7	1	.376	1	1.332	0	3.538	-1	1636	42	2.1
51529.25	70000	44.2240	103.5185	-165		2.3	1	6.6	0	1.9	2	.348	0	1.183	-1	3.398	-1	1758	35	2.1
51529.50	70000	44.2240	103.5181	-180		2.3	1	7.2	1	2.1	2	.322	0	1.077	-1	3.345	-1	1853	36	2.1
51529.75	70000	44.2241	103.5175	-196		2.2	1	7.4	1	2.3	2	.302	0	.968	-1	3.201	-1	1911	47	2.1
51530.00	70000	44.2241	103.5170	-212		2.1	1	7.4	1	2.3	3	.282	0	.900	-1	3.194	-1	1899	49	2.1
51530.25	70000	44.2241	103.5164	-230		1.9	0	7.8	1	2.3	2	.247	0	.846	-1	3.423	-1	1854	35	2.1
51530.50	70000	44.2241	103.5160	-248		1.6	0	6.8	0	2.2	2	.229	-1	.718	-1	3.137	-1	1780	46	2.1
51530.75	70000	44.2241	103.5154	-266		1.2	-1	6.6	0	2.0	2	.178	-1	.594	-1	3.327	-1	1689	45	2.1
51531.00	70000	44.2241	103.5149	-283		1.1	-1	6.2	0	1.8	1	.172	-1	.605	-1	3.518	-1	1582	45	2.1
51531.25	70000	44.2241	103.5143	-301		.9	-1	5.6	0	1.6	1	.155	-1	.549	-1	3.545	-1	1475	43	2.1
51531.50	70000	44.2241	103.5139	-318		.8	-1	5.2	0	1.4	0	.151	-1	.575	-1	3.805	-1	1380	59	2.1
51531.75	70000	44.2241	103.5132	-333		.8	-1	5.1	0	1.2	0	.153	-1	.648	-1	4.229	-1	1298	41	2.1
51532.00	70000	44.2240	103.5128	-344		.6	-2	4.7	0	1.0	0	.132	-1	.593	-1	4.490	0	1234	38	2.1
51532.25	70000	44.2240	103.5122	-350		.7	-1	4.6	0	.9	0	.151	-1	.745	-1	4.927	0	1165	41	2.1
51532.50	70000	44.2240	103.5117	-351		.9	-1	4.2	-1	.9	-1	.219	-1	1.063	-1	4.858	0	1090	40	2.1
51532.75	70000	44.2240	103.5111	-348		.9	-1	4.1	-1	.8	-1	.218	-1	1.178	-1	5.400	0	1012	50	2.1
51533.00	70000	44.2240	103.5107	-341		1.0	-1	3.7	-1	.7	-1	.274	0	1.544	0	5.625	0	948	49	2.1
51533.25	70000	44.2239	103.5100	-325		1.2	-1	3.6	-1	.6	-1	.328	0	2.015	1	6.142	0	898	44	2.1
51533.50	70000	44.2239	103.5096	-301		1.1	-1	3.5	-1	.6	-1	.324	0	1.965	1	6.070	0	882	50	2.1
51533.75	70000	44.2239	103.5090	-274		1.2	-1	3.3	-1	.6	-1	.350	1	1.999	1	5.706	0	868	40	2.1
51534.00	70000	44.2239	103.5085	-245		1.1	-1	3.4	-1	.6	-1	.326	0	1.962	1	6.025	0	876	68	2.1
51534.25	70000	44.2238	103.5079	-221		1.1	-1	3.9	-1	.6	-1	.284	0	1.897	0	6.670	1	909	42	2.1

LINE	90	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51534.50	70000	44.2238	103.5075	-203		1.2	-1	3.8	-1	.6	-1	.313	0	1.862	0	5.952	0	956	45	2.1
51534.75	70000	44.2238	103.5068	-198		1.4	0	4.0	-1	.7	-1	.356	1	1.999	1	5.609	0	1006	43	2.1
51535.00	70000	44.2238	103.5064	-205		1.3	0	4.3	-1	.8	-1	.308	0	1.733	0	5.628	0	1045	39	2.1
51535.25	70000	44.2237	103.5058	-226		1.7	0	4.4	-1	.8	-1	.398	1	2.207	1	5.539	0	1055	45	2.0
51535.50	70000	44.2237	103.5053	-256		2.1	1	4.2	-1	.8	-1	.502	2	2.823	2	5.624	0	1048	38	2.0
51535.75	70000	44.2237	103.5047	-292		2.2	1	4.1	-1	.7	-1	.523	2	2.922	2	5.584	0	1025	47	2.0
51536.00	70000	44.2237	103.5043	-329		1.9	1	3.9	-1	.7	-1	.495	2	2.880	2	5.822	0	979	58	2.0
51536.25	70000	44.2236	103.5036	-363		1.9	0	3.7	-1	.6	-1	.506	2	3.111	2	6.153	0	929	40	2.0
51536.50	70000	44.2236	103.5032	-393		1.7	0	3.5	-1	.5	-1	.479	2	3.059	2	6.391	0	882	51	2.0
51536.75	70000	44.2236	103.5026	-423		1.8	0	3.0	-1	.5	-1	.596	3	3.650	3	6.123	0	835	31	2.0
51537.00	70000	44.2236	103.5021	-448		1.4	0	3.0	-1	.4	-2	.489	2	3.574	2	6.903	1	798	37	2.0
51537.25	70000	44.2236	103.5015	-467		1.1	-1	3.0	-1	.4	-2	.370	1	2.691	2	7.266	1	783	41	1.9
51537.50	70000	44.2235	103.5011	-485		1.1	-1	3.0	-1	.4	-2	.366	1	2.757	2	7.524	1	762	49	1.9
51537.75	70000	44.2235	103.5004	-502		1.3	0	2.9	-1	.4	-2	.447	1	3.138	2	7.014	1	758	54	1.9
51538.00	70000	44.2235	103.5000	-517		1.3	0	2.9	-1	.4	-2	.460	1	3.289	2	7.150	1	756	46	1.9
51538.25	70000	44.2235	103.4994	-529		1.4	0	3.1	-1	.4	-2	.439	1	3.303	2	7.529	1	754	37	1.9

LINE	100	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51472.50	70000	44.2204	103.5784	152		1.5	0	7.7	1	1.5	1	.193	-1	1.011	-1	5.245	0	1583	48	2.3
51472.25	70000	44.2204	103.5781	233		1.5	0	7.9	1	1.4	1	.185	-1	1.025	-1	5.525	0	1576	42	2.3
51472.00	70000	44.2204	103.5775	327		1.5	0	7.9	1	1.5	1	.190	-1	1.035	-1	5.455	0	1570	46	2.3
51471.75	70000	44.2204	103.5772	434		1.5	0	7.9	1	1.4	1	.185	-1	1.020	-1	5.524	0	1558	35	2.3
51471.50	70000	44.2203	103.5767	563		1.4	0	8.3	1	1.4	1	.164	-1	.947	-1	5.763	0	1549	30	2.3
51471.25	70000	44.2203	103.5763	720		1.4	0	7.9	1	1.4	1	.174	-1	.976	-1	5.616	0	1533	41	2.3
51471.00	70000	44.2203	103.5758	912		1.3	0	8.2	1	1.4	1	.162	-1	.947	-1	5.844	0	1507	54	2.3
51470.75	70000	44.2203	103.5754	1125		1.2	-1	8.0	1	1.3	0	.153	-1	.939	-1	6.149	0	1491	46	2.3
51470.50	70000	44.2203	103.5749	1315		1.3	-1	8.0	1	1.3	0	.156	-1	.968	-1	6.191	0	1473	42	2.3
51470.25	70000	44.2203	103.5745	1430		1.1	-1	7.5	1	1.2	0	.148	-1	.900	-1	6.061	0	1444	50	2.3
51470.00	70000	44.2203	103.5740	1439		1.2	-1	7.5	1	1.2	0	.166	-1	1.055	-1	6.350	0	1418	51	2.3
51469.75	70000	44.2203	103.5736	1372		1.3	-1	7.0	0	1.2	0	.182	-1	1.103	-1	6.056	0	1386	42	2.3
51469.50	70000	44.2203	103.5731	1285		1.3	-1	6.7	0	1.1	0	.193	-1	1.127	-1	5.850	0	1345	44	2.3
51469.25	70000	44.2203	103.5727	1210		1.3	-1	6.3	0	1.1	0	.205	-1	1.222	0	5.948	0	1308	47	2.3
51469.00	70000	44.2203	103.5722	1154		1.5	0	6.1	0	1.1	0	.251	0	1.427	0	5.694	0	1280	38	2.3
51468.75	70000	44.2203	103.5718	1111		1.5	0	5.6	0	1.1	0	.275	0	1.458	0	5.299	0	1268	52	2.2
51468.50	70000	44.2202	103.5713	1076		1.6	0	6.3	0	1.0	0	.258	0	1.583	0	6.129	0	1267	56	2.2
51468.25	70000	44.2202	103.5709	1054		1.8	0	6.6	0	1.1	0	.268	0	1.597	0	5.956	0	1283	55	2.2
51468.00	70000	44.2202	103.5704	1038		1.9	0	6.5	0	1.1	0	.287	0	1.731	0	6.022	0	1302	41	2.2
51467.75	70000	44.2202	103.5700	1028		2.1	1	6.7	0	1.1	0	.314	0	1.970	1	6.274	0	1337	43	2.2
51467.50	70000	44.2202	103.5695	1024		2.2	1	7.4	1	1.1	0	.293	0	2.027	1	6.916	1	1373	35	2.2
51467.25	70000	44.2202	103.5692	1031		2.0	1	7.8	1	1.1	0	.254	0	1.867	0	7.354	1	1404	44	2.2
51467.00	70000	44.2202	103.5686	1045		2.1	1	8.2	1	1.1	0	.256	0	1.934	0	7.539	1	1446	50	2.2
51466.75	70000	44.2202	103.5683	1070		2.3	1	8.1	1	1.2	0	.288	0	1.968	1	6.827	1	1478	38	2.2
51466.50	70000	44.2202	103.5677	1108		2.0	1	8.1	1	1.1	0	.250	0	1.802	0	7.198	1	1487	36	2.2
51466.25	70000	44.2202	103.5674	1163		2.2	1	8.3	1	1.1	0	.260	0	1.989	1	7.654	1	1512	34	2.2
51466.00	70000	44.2202	103.5668	1240		2.0	1	8.9	1	1.1	0	.227	-1	1.816	0	8.000	1	1542	48	2.1
51465.75	70000	44.2202	103.5665	1334		2.1	1	8.8	1	1.2	0	.243	0	1.844	0	7.594	1	1568	43	2.1
51465.50	70000	44.2201	103.5659	1439		2.2	1	9.1	1	1.2	0	.238	-1	1.779	0	7.490	1	1578	46	2.1
51465.25	70000	44.2201	103.5656	1555		2.0	1	9.0	1	1.2	0	.221	-1	1.615	0	7.301	1	1579	46	2.1
51465.00	70000	44.2201	103.5651	1686		1.9	0	8.9	1	1.2	0	.215	-1	1.540	0	7.176	1	1603	34	2.1
51464.75	70000	44.2201	103.5647	1847		2.0	1	8.6	1	1.3	0	.231	-1	1.569	0	6.801	1	1612	44	2.1
51464.50	70000	44.2201	103.5642	2053		2.1	1	8.6	1	1.3	0	.238	0	1.586	0	6.655	1	1614	48	2.1
51464.25	70000	44.2201	103.5638	2315		2.1	1	8.8	1	1.3	0	.235	-1	1.541	0	6.567	1	1621	54	2.1
51464.00	70000	44.2201	103.5633	2630		2.2	1	8.7	1	1.3	0	.249	0	1.626	0	6.538	1	1626	37	2.1
51463.75	70000	44.2201	103.5629	2988		2.2	1	8.7	1	1.3	0	.256	0	1.668	0	6.521	1	1648	50	2.1
51463.50	70000	44.2201	103.5624	3388		2.2	1	9.3	1	1.3	0	.242	0	1.682	0	6.959	1	1692	52	2.1
51463.25	70000	44.2201	103.5620	3847		2.3	1	9.9	2	1.3	0	.237	-1	1.873	0	7.902	1	1724	37	2.1
51463.00	70000	44.2201	103.5615	3908		2.6	2	10.7	2	1.2	0	.241	0	2.109	1	8.750	2	1777	43	2.0
51462.75	70000	44.2201	103.5611	3908		2.5	1	11.3	2	1.2	0	.226	-1	2.119	1	9.382	2	1819	48	2.0
51462.50	70000	44.2200	103.5606	3908		2.9	2	11.7	2	1.1	0	.249	0	2.721	2	10.909	3	1863	43	2.0
51462.25	70000	44.2200	103.5602	3908		3.0	2	12.4	3	1.0	0	.238	0	2.935	2	12.305	3	1894	51	2.0
51462.00	70000	44.2200	103.5597	3908		3.3	3	12.8	3	1.0	0	.258	0	3.376	2	13.105	4	1909	50	2.0
51461.75	70000	44.2200	103.5594	3908		3.6	3	12.4	3	.9	0	.294	0	3.833	3	13.054	4	1883	45	2.0
51461.50	70000	44.2200	103.5590	3908		3.5	3	12.4	3	.9	-1	.286	0	4.004	3	13.987	4	1843	47	2.0
51461.00	70000	44.2201	103.5583	3909		3.5	3	12.4	3	.9	-1	.283	0	4.034	3	14.249	4	1826	58	2.0
51460.75	70000	44.2201	103.5580	3441		3.3	3	12.3	3	.9	-1	.265	0	3.714	3	14.026	4	1801	52	2.0
51460.50	70000	44.2201	103.5575	3006		3.0	2	12.1	2	.9	-1	.249	0	3.326	2	13.380	4	1760	39	2.0
51460.25	70000	44.2201	103.5573	2637		3.0	2	11.6	2	1.0	0	.261	0	3.112	2	11.938	3	1720	40	2.0
51460.00	70000	44.2201	103.5568	2369		2.7	2	11.0	2	1.0	0	.245	0	2.729	2	11.144	3	1678	52	2.0
51459.75	70000	44.2201	103.5565	2204		2.5	1	10.9	2	1.0	0	.230	-1	2.439	1	10.628	3	1639	37	2.0
51459.50	70000	44.2201	103.5561	2131		2.5	1	10.2	2	1.0	0	.246	0	2.431	1	9.874	2	1611	50	1.9

LINE	100	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51459.25	70000	44.2201	103.5558	2084		2.5	1	9.4	1	1.0	0	.266	0	2.389	1	8.979	2	1554	38	1.9
51459.00	70000	44.2201	103.5554	1949		2.5	1	9.0	1	1.1	0	.280	0	2.390	1	8.543	2	1522	43	1.9
51458.75	70000	44.2202	103.5551	1650		2.3	1	7.9	1	1.1	0	.294	0	2.191	1	7.449	1	1479	50	1.9
51458.50	70000	44.2202	103.5547	1257		2.6	2	7.4	1	1.1	0	.347	0	2.406	1	6.927	1	1455	41	1.9
51458.25	70000	44.2202	103.5544	898		2.5	1	6.9	0	1.1	0	.363	1	2.358	1	6.500	1	1418	54	1.9
51458.00	70000	44.2202	103.5540	626		2.2	1	6.7	0	1.0	0	.332	0	2.221	1	6.696	1	1385	43	1.9
51457.75	70000	44.2202	103.5537	425		2.2	1	6.7	0	1.0	0	.323	0	2.089	1	6.467	0	1351	61	1.9
51457.50	70000	44.2202	103.5532	282		2.1	1	6.2	0	1.0	0	.335	0	2.035	1	6.077	0	1322	46	1.9
51457.25	70000	44.2202	103.5530	170		2.2	1	5.8	0	1.0	0	.389	1	2.318	1	5.963	0	1269	45	1.9
51457.00	70000	44.2202	103.5525	85		2.1	1	5.6	0	1.0	0	.381	1	2.216	1	5.811	0	1234	46	1.9
51456.75	70000	44.2202	103.5522	20		1.7	0	5.5	0	.9	0	.301	0	1.771	0	5.881	0	1196	40	1.9
51456.50	70000	44.2202	103.5518	-36		1.6	0	5.5	0	1.0	0	.300	0	1.715	0	5.712	0	1184	45	1.9
51456.25	70000	44.2202	103.5515	-83		1.7	0	5.2	0	1.0	0	.332	0	1.696	0	5.117	0	1203	56	1.9
51456.00	70000	44.2203	103.5511	-124		1.6	0	4.9	0	1.1	0	.318	0	1.398	0	4.400	-1	1244	40	1.9
51455.75	70000	44.2203	103.5508	-159		1.5	0	5.0	0	1.3	0	.311	0	1.223	0	3.933	-1	1308	42	1.9
51455.50	70000	44.2203	103.5504	-190		1.5	0	5.4	0	1.4	1	.278	0	1.066	-1	3.829	-1	1393	45	1.9
51455.25	70000	44.2203	103.5501	-218		1.7	0	5.9	0	1.6	1	.281	0	1.060	-1	3.770	-1	1472	34	1.9
51455.00	70000	44.2203	103.5497	-243		1.8	0	6.0	0	1.7	1	.294	0	1.026	-1	3.490	-1	1548	59	1.9
51454.75	70000	44.2203	103.5494	-266		1.7	0	6.2	0	1.9	2	.279	0	.924	-1	3.309	-1	1621	32	1.9
51454.50	70000	44.2203	103.5489	-285		1.8	0	6.5	0	2.0	2	.272	0	.908	-1	3.339	-1	1663	51	1.9
51454.25	70000	44.2203	103.5487	-302		1.9	0	6.7	0	2.0	2	.280	0	.918	-1	3.285	-1	1702	37	1.9
51454.00	70000	44.2203	103.5482	-316		1.9	0	7.1	1	2.1	2	.266	0	.911	-1	3.427	-1	1717	43	1.9
51453.75	70000	44.2203	103.5479	-328		2.0	1	6.8	0	2.1	2	.299	0	.971	-1	3.243	-1	1743	48	1.9
51453.50	70000	44.2204	103.5475	-338		2.1	1	6.6	0	2.1	2	.317	0	1.010	-1	3.191	-1	1767	42	1.9
51453.25	70000	44.2204	103.5472	-346		2.2	1	6.7	0	2.1	2	.325	0	1.039	-1	3.198	-1	1796	53	1.9
51453.00	70000	44.2204	103.5468	-353		2.4	1	6.6	0	2.0	2	.357	1	1.158	-1	3.243	-1	1787	35	1.9
51452.75	70000	44.2204	103.5465	-359		2.5	1	6.7	0	2.0	2	.377	1	1.227	0	3.255	-1	1796	35	1.9
51452.50	70000	44.2204	103.5461	-365		2.6	2	6.6	0	2.0	2	.389	1	1.302	0	3.348	-1	1790	40	1.9
51452.25	70000	44.2204	103.5458	-369		2.7	2	6.5	0	2.0	2	.411	1	1.362	0	3.312	-1	1780	51	1.9
51452.00	70000	44.2204	103.5454	-374		2.4	1	6.8	0	1.9	2	.353	1	1.296	0	3.675	-1	1743	38	1.9
51451.75	70000	44.2204	103.5451	-378		2.6	1	6.9	0	1.8	1	.370	1	1.387	0	3.752	-1	1714	43	1.9
51451.50	70000	44.2204	103.5446	-380		2.6	2	6.9	0	1.7	1	.375	1	1.514	0	4.038	-1	1671	51	1.9
51451.25	70000	44.2204	103.5444	-381		2.7	2	6.9	0	1.6	1	.392	1	1.690	0	4.316	-1	1643	44	1.9
51451.00	70000	44.2205	103.5439	-381		2.5	1	6.8	0	1.5	1	.365	1	1.637	0	4.479	0	1600	42	1.9
51450.75	70000	44.2205	103.5436	-378		2.4	1	6.7	0	1.4	1	.355	1	1.668	0	4.698	0	1557	39	1.9
51450.50	70000	44.2205	103.5432	-375		2.3	1	6.8	0	1.3	0	.335	0	1.719	0	5.138	0	1523	36	1.9
51450.25	70000	44.2205	103.5429	-370		2.5	1	6.8	0	1.3	0	.367	1	1.955	1	5.323	0	1488	47	1.9
51450.00	70000	44.2205	103.5425	-363		2.3	1	6.7	0	1.2	0	.337	0	1.955	1	5.795	0	1442	37	1.9
51449.75	70000	44.2205	103.5422	-355		2.1	1	6.6	0	1.1	0	.327	0	1.914	0	5.856	0	1394	36	1.9
51449.50	70000	44.2205	103.5418	-344		2.0	1	6.3	0	1.1	0	.321	0	1.838	0	5.725	0	1346	30	1.9
51449.25	70000	44.2205	103.5415	-334		2.1	1	6.0	0	1.0	0	.342	0	2.003	1	5.856	0	1299	39	1.9
51449.00	70000	44.2205	103.5411	-322		2.1	1	5.8	0	.9	0	.368	1	2.281	1	6.190	0	1251	47	1.9
51448.75	70000	44.2205	103.5408	-308		2.0	1	5.6	0	.9	-1	.365	1	2.260	1	6.189	0	1192	47	1.9
51448.50	70000	44.2205	103.5403	-292		1.8	0	4.9	0	.9	-1	.372	1	2.088	1	5.615	0	1146	39	1.9
51448.25	70000	44.2206	103.5401	-272		2.0	1	4.9	0	.8	-1	.414	1	2.450	1	5.924	0	1103	42	2.0
51448.00	70000	44.2206	103.5396	-249		1.9	0	4.8	0	.8	-1	.388	1	2.434	1	6.277	0	1083	33	2.0
51447.75	70000	44.2206	103.5393	-219		2.0	1	4.7	0	.7	-1	.421	1	2.716	2	6.449	0	1071	46	2.0
51447.50	70000	44.2206	103.5389	-186		2.1	1	4.7	0	.7	-1	.451	1	2.848	2	6.315	0	1078	48	2.0
51447.25	70000	44.2206	103.5386	-147		2.1	1	4.6	-1	.8	-1	.459	1	2.760	2	6.014	0	1086	34	2.0
51447.00	70000	44.2206	103.5382	-101		2.1	1	4.5	-1	.8	-1	.461	2	2.731	2	5.928	0	1109	47	2.0
51446.75	70000	44.2206	103.5379	-43		2.0	1	4.7	0	.8	-1	.416	1	2.449	1	5.887	0	1151	54	2.0
51446.50	70000	44.2206	103.5375	30		1.7	0	4.9	0	.9	-1	.350	1	1.944	1	5.560	0	1195	39	2.0

LINE	100	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51446.25	70000	44.2206	103.5372	127		2.0	1	4.8	0	.9	0	.411	1	2.127	1	5.177	0	1239	35	2.0
51446.00	70000	44.2206	103.5368	254		1.7	0	5.2	0	1.0	0	.318	0	1.665	0	5.241	0	1282	36	2.0
51445.75	70000	44.2207	103.5365	420		1.6	0	5.5	0	1.1	0	.289	0	1.504	0	5.208	0	1323	33	2.0
51445.50	70000	44.2207	103.5360	637		1.5	0	5.9	0	1.1	0	.260	0	1.361	0	5.232	0	1353	37	2.0
51445.25	70000	44.2207	103.5358	920		1.6	0	6.2	0	1.2	0	.258	0	1.337	0	5.182	0	1389	50	2.0
51445.00	70000	44.2207	103.5353	1286		2.0	1	6.1	0	1.2	0	.326	0	1.659	0	5.082	0	1399	29	2.0
51444.75	70000	44.2207	103.5350	1747		2.0	1	5.9	0	1.2	0	.343	0	1.661	0	4.846	0	1407	38	2.0
51444.50	70000	44.2207	103.5346	2307		2.0	1	6.3	0	1.2	0	.318	0	1.616	0	5.086	0	1402	38	2.0
51444.25	70000	44.2207	103.5343	2953		2.1	1	6.3	0	1.2	0	.327	0	1.706	0	5.209	0	1398	33	2.0
51444.00	70000	44.2207	103.5339	3615		2.1	1	6.0	0	1.2	0	.355	1	1.808	0	5.090	0	1382	41	2.0
51443.75	70000	44.2207	103.5336	4150		2.1	1	5.7	0	1.1	0	.377	1	1.877	0	4.978	0	1380	26	2.0
51443.50	70000	44.2207	103.5332	4150		2.4	1	5.6	0	1.1	0	.427	1	2.108	1	4.942	0	1384	45	2.0
51443.25	70000	44.2207	103.5329	4150		2.1	1	5.4	0	1.2	0	.392	1	1.816	0	4.630	0	1392	41	2.0
51443.00	70000	44.2208	103.5325	4150		2.3	1	5.4	0	1.2	0	.426	1	1.909	0	4.486	0	1393	38	2.0
51442.75	70000	44.2208	103.5322	3667		2.1	1	4.9	0	1.2	0	.436	1	1.700	0	3.903	-1	1401	46	2.0
51442.50	70000	44.2208	103.5317	3131		2.2	1	4.6	-1	1.3	0	.484	2	1.654	0	3.420	-1	1411	49	2.0
51442.25	70000	44.2208	103.5315	2615		2.1	1	4.6	0	1.3	0	.454	1	1.601	0	3.530	-1	1415	51	2.0
51442.00	70000	44.2208	103.5310	2145		2.2	1	4.7	0	1.4	0	.461	2	1.605	0	3.482	-1	1425	51	2.0
51441.75	70000	44.2208	103.5306	1732		2.1	1	4.9	0	1.4	0	.436	1	1.564	0	3.583	-1	1427	46	2.0
51441.50	70000	44.2208	103.5299	1377		2.2	1	5.0	0	1.3	0	.431	1	1.643	0	3.808	-1	1423	40	2.0
51441.25	70000	44.2207	103.5294	1057		2.2	1	5.4	0	1.3	0	.416	1	1.670	0	4.018	-1	1454	40	2.0
51441.00	70000	44.2207	103.5287	784		2.2	1	5.8	0	1.4	1	.382	1	1.604	0	4.200	-1	1473	39	2.0
51440.75	70000	44.2207	103.5282	553		2.3	1	6.3	0	1.4	0	.360	1	1.665	0	4.626	0	1491	40	2.0
51440.50	70000	44.2207	103.5276	362		2.3	1	6.4	0	1.4	1	.367	1	1.665	0	4.536	0	1514	34	2.0
51440.25	70000	44.2207	103.5271	203		2.0	1	6.5	0	1.4	1	.306	0	1.395	0	4.563	0	1526	37	2.0
51440.00	70000	44.2207	103.5264	67		1.7	0	6.4	0	1.5	1	.263	0	1.136	-1	4.315	-1	1518	33	2.0
51439.75	70000	44.2206	103.5259	-46		1.6	0	6.3	0	1.6	1	.247	0	1.004	-1	4.062	-1	1505	38	2.0
51439.50	70000	44.2206	103.5252	-142		1.3	0	5.7	0	1.5	1	.234	-1	.866	-1	3.694	-1	1455	32	2.0
51439.25	70000	44.2206	103.5248	-219		1.3	-1	5.0	0	1.4	1	.255	0	.898	-1	3.516	-1	1397	51	2.0
51439.00	70000	44.2206	103.5241	-285		1.4	0	4.4	-1	1.3	0	.311	0	1.007	-1	3.239	-1	1333	44	2.0
51438.75	70000	44.2206	103.5236	-336		1.0	-1	4.1	-1	1.3	0	.235	-1	.757	-1	3.219	-1	1258	25	2.0
51438.50	70000	44.2206	103.5229	-376		1.1	-1	3.5	-1	1.1	0	.304	0	.935	-1	3.072	-1	1178	38	2.0
51438.25	70000	44.2205	103.5225	-409		1.0	-1	3.4	-1	1.0	0	.296	0	1.014	-1	3.422	-1	1115	37	2.0
51438.00	70000	44.2205	103.5218	-436		.9	-1	3.6	-1	.9	-1	.259	0	1.071	-1	4.140	-1	1047	37	2.0
51437.75	70000	44.2205	103.5213	-460		.8	-1	3.7	-1	.8	-1	.210	-1	.939	-1	4.478	0	1007	46	2.0
51437.50	70000	44.2205	103.5206	-483		.9	-1	3.9	-1	.8	-1	.240	0	1.163	-1	4.838	0	992	39	2.0
51437.25	70000	44.2205	103.5202	-505		.8	-1	4.0	-1	.8	-1	.199	-1	.971	-1	4.882	0	1000	43	2.0
51437.00	70000	44.2205	103.5195	-524		.8	-1	4.1	-1	.9	0	.202	-1	.914	-1	4.523	0	1047	39	2.0
51436.75	70000	44.2204	103.5190	-545		.9	-1	4.4	-1	1.1	0	.203	-1	.832	-1	4.095	-1	1114	36	2.0
51436.50	70000	44.2204	103.5183	-564		1.0	-1	4.4	-1	1.2	0	.236	-1	.842	-1	3.568	-1	1213	36	2.0
51436.25	70000	44.2204	103.5178	-580		1.1	-1	4.8	0	1.5	1	.237	-1	.752	-1	3.178	-1	1347	49	2.0
51436.00	70000	44.2204	103.5171	-595		1.3	-1	5.5	0	1.7	1	.228	-1	.730	-1	3.196	-1	1482	49	2.0
51435.75	70000	44.2204	103.5167	-609		1.1	-1	6.0	0	2.0	2	.188	-1	.579	-1	3.080	-1	1614	35	2.0
51435.50	70000	44.2204	103.5160	-623		1.3	-1	6.4	0	2.2	2	.199	-1	.588	-1	2.949	-1	1719	44	2.0
51435.25	70000	44.2203	103.5155	-634		1.5	0	6.8	0	2.3	2	.224	-1	.675	-1	3.013	-1	1788	42	2.0
51435.00	70000	44.2203	103.5148	-641		1.5	0	7.1	0	2.3	2	.207	-1	.651	-1	3.141	-1	1816	33	2.0
51434.75	70000	44.2203	103.5144	-645		1.5	0	7.1	0	2.2	2	.215	-1	.691	-1	3.221	-1	1779	55	2.0
51434.50	70000	44.2203	103.5137	-644		1.7	0	6.7	0	2.0	2	.250	0	.850	-1	3.400	-1	1694	29	2.0
51434.25	70000	44.2203	103.5132	-639		1.7	0	6.0	0	1.8	1	.281	0	.962	-1	3.429	-1	1583	44	2.0
51434.00	70000	44.2202	103.5125	-633		1.6	0	5.7	0	1.5	1	.283	0	1.083	-1	3.834	-1	1467	51	2.0
51433.75	70000	44.2202	103.5121	-626		1.6	0	5.3	0	1.3	0	.292	0	1.196	-1	4.101	-1	1351	45	2.0
51433.50	70000	44.2202	103.5114	-622		1.3	0	4.7	0	1.1	0	.282	0	1.151	-1	4.080	-1	1242	49	2.0

LINE	100	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51433.25	70000	44.2202	103.5109	-619		1.2	-1	4.6	0	1.0	0	.255	0	1.136	-1	4.454	-1	1164	46	2.0
51433.00	70000	44.2202	103.5102	-618		1.0	-1	4.6	0	.9	0	.210	-1	1.033	-1	4.919	0	1104	44	2.0
51432.75	70000	44.2202	103.5098	-619		.9	-1	4.5	-1	.9	-1	.201	-1	1.022	-1	5.095	0	1054	35	2.0
51432.50	70000	44.2202	103.5093	-619		.9	-1	4.3	-1	.8	-1	.216	-1	1.178	-1	5.462	0	996	43	2.0
51432.25	70000	44.2202	103.5089	-622		.9	-1	4.0	-1	.7	-1	.217	-1	1.194	-1	5.508	0	926	40	2.0
51432.00	70000	44.2201	103.5084	-624		.8	-1	4.0	-1	.6	-1	.188	-1	1.200	-1	6.375	0	867	53	2.0
51431.75	70000	44.2201	103.5080	-627		.8	-1	3.9	-1	.5	-1	.209	-1	1.523	0	7.300	1	822	39	2.0
51431.50	70000	44.2201	103.5075	-633		.8	-1	3.6	-1	.5	-1	.225	-1	1.676	0	7.455	1	782	43	2.0
51431.25	70000	44.2201	103.5071	-637		1.0	-1	3.4	-1	.4	-2	.303	0	2.329	1	7.700	1	767	37	1.9
51431.00	70000	44.2201	103.5066	-641		1.0	-1	3.5	-1	.4	-2	.284	0	2.247	1	7.905	1	776	57	1.9
51430.75	70000	44.2201	103.5062	-644		1.2	-1	3.7	-1	.5	-1	.333	0	2.442	1	7.332	1	817	37	1.9
51430.50	70000	44.2201	103.5057	-647		1.2	-1	3.8	-1	.6	-1	.325	0	2.197	1	6.758	1	871	46	1.9
51430.25	70000	44.2201	103.5053	-650		1.4	0	3.9	-1	.6	-1	.371	1	2.269	1	6.123	0	927	41	1.9
51430.00	70000	44.2201	103.5047	-653		1.6	0	4.1	-1	.7	-1	.378	1	2.217	1	5.871	0	987	42	1.9
51429.75	70000	44.2201	103.5044	-657		1.9	0	4.1	-1	.7	-1	.467	2	2.624	1	5.622	0	1054	37	1.9
51429.50	70000	44.2200	103.5038	-661		2.0	1	4.4	-1	.8	-1	.450	1	2.549	1	5.660	0	1098	44	1.9
51429.25	70000	44.2200	103.5035	-665		2.2	1	4.4	-1	.8	-1	.499	2	2.734	2	5.477	0	1116	50	1.9
51429.00	70000	44.2200	103.5029	-667		1.9	0	4.4	-1	.8	-1	.431	1	2.472	1	5.739	0	1087	46	1.9
51428.75	70000	44.2200	103.5026	-669		2.0	1	4.1	-1	.7	-1	.477	2	2.770	2	5.807	0	1051	55	1.9
51428.50	70000	44.2200	103.5020	-671		1.9	1	3.9	-1	.7	-1	.500	2	2.926	2	5.857	0	1019	43	1.9
51428.25	70000	44.2200	103.5016	-673		1.9	0	3.8	-1	.6	-1	.494	2	2.966	2	6.000	0	985	49	1.9
51428.00	70000	44.2200	103.5011	-676		1.7	0	4.0	-1	.6	-1	.434	1	2.820	2	6.494	1	947	51	1.9
51427.75	70000	44.2200	103.5005	-679		1.6	0	3.7	-1	.6	-1	.439	1	2.752	2	6.266	0	918	51	1.9
51427.50	70000	44.2200	103.4996	-683		1.4	0	3.4	-1	.6	-1	.410	1	2.420	1	5.908	0	889	42	1.9
51427.25	70000	44.2201	103.4990	-688		1.4	0	3.3	-1	.6	-1	.427	1	2.420	1	5.661	0	891	48	1.9
51427.00	70000	44.2201	103.4981	-691		1.4	0	3.4	-1	.6	-1	.421	1	2.405	1	5.711	0	900	33	1.9
51426.75	70000	44.2201	103.4975	-694		1.3	-1	3.5	-1	.6	-1	.371	1	2.060	1	5.554	0	911	46	1.9
51426.50	70000	44.2202	103.4966	-696		1.3	-1	3.4	-1	.6	-1	.366	1	1.958	1	5.348	0	919	35	1.9

LINE	110	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51619.50	70000	44.2165	103.5751	634		1.9	0	8.1	1	.9	0	.233	-1	2.030	1	8.702	2	1483	36	2.2
51619.25	70000	44.2165	103.5748	633		1.9	0	7.9	1	.9	0	.236	-1	1.992	1	8.424	1	1465	40	2.2
51619.00	70000	44.2165	103.5744	609		1.8	0	8.0	1	.9	0	.225	-1	1.928	0	8.581	2	1424	29	2.2
51618.75	70000	44.2165	103.5741	573		1.7	0	8.0	1	.9	0	.215	-1	1.865	0	8.675	2	1380	49	2.2
51618.50	70000	44.2165	103.5736	535		1.5	0	8.0	1	.9	0	.187	-1	1.637	0	8.747	2	1346	45	2.2
51618.25	70000	44.2165	103.5733	502		1.3	0	7.6	1	.9	-1	.176	-1	1.520	0	8.620	2	1300	54	2.2
51618.00	70000	44.2165	103.5729	476		1.3	-1	7.8	1	.9	-1	.166	-1	1.499	0	9.039	2	1287	54	2.2
51617.75	70000	44.2165	103.5726	454		1.1	-1	7.8	1	.8	-1	.145	-1	1.345	0	9.257	2	1285	44	2.2
51617.50	70000	44.2165	103.5721	437		1.1	-1	8.1	1	.9	-1	.135	-1	1.259	0	9.291	2	1293	40	2.2
51617.25	70000	44.2165	103.5718	425		1.1	-1	8.2	1	.9	0	.139	-1	1.232	0	8.865	2	1334	38	2.2
51617.00	70000	44.2165	103.5714	416		1.1	-1	8.4	1	1.0	0	.126	-2	1.083	-1	8.619	2	1381	50	2.2
51616.75	70000	44.2145	103.5711	410		1.4	0	8.3	1	1.1	0	.167	-1	1.282	0	7.679	1	1430	50	2.2
51616.50	70000	44.2165	103.5706	409		1.3	0	8.6	1	1.1	0	.151	-1	1.142	-1	7.558	1	1479	44	2.3
51616.25	70000	44.2165	103.5704	416		1.2	-1	8.6	1	1.2	0	.140	-1	.979	-1	7.006	1	1510	39	2.3
51616.00	70000	44.2165	103.5699	428		1.5	0	8.5	1	1.3	0	.174	-1	1.180	-1	6.767	1	1519	38	2.3
51615.75	70000	44.2165	103.5696	443		1.7	0	8.3	1	1.3	0	.199	-1	1.299	0	6.513	1	1540	35	2.3
51615.50	70000	44.2165	103.5692	454		1.7	0	8.3	1	1.3	0	.199	-1	1.289	0	6.474	0	1551	47	2.3
51615.25	70000	44.2165	103.5689	465		1.7	0	8.1	1	1.3	0	.214	-1	1.313	0	6.121	0	1566	42	2.3
51615.00	70000	44.2165	103.5684	480		1.8	0	8.6	1	1.3	0	.204	-1	1.340	0	6.553	1	1579	41	2.3
51614.75	70000	44.2165	103.5681	501		2.0	1	8.5	1	1.3	0	.241	0	1.527	0	6.334	0	1608	33	2.3
51614.50	70000	44.2165	103.5677	527		2.2	1	8.5	1	1.4	0	.258	0	1.619	0	6.269	0	1636	41	2.3
51614.25	70000	44.2165	103.5674	559		2.1	1	8.5	1	1.4	0	.244	0	1.543	0	6.312	0	1671	37	2.3
51614.00	70000	44.2165	103.5669	595		1.9	1	8.9	1	1.4	0	.217	-1	1.432	0	6.583	1	1692	49	2.4
51613.75	70000	44.2165	103.5666	633		2.0	1	8.9	1	1.4	0	.221	-1	1.440	0	6.503	1	1702	40	2.4
51613.50	70000	44.2165	103.5662	673		2.2	1	9.0	1	1.4	1	.222	-1	1.451	0	6.548	1	1689	44	2.4
51613.25	70000	44.2165	103.5659	715		1.7	0	8.6	1	1.4	0	.196	-1	1.229	0	6.285	0	1661	38	2.4
51613.00	70000	44.2165	103.5654	761		1.8	0	8.2	1	1.3	0	.214	-1	1.330	0	6.213	0	1606	43	2.4
51612.75	70000	44.2165	103.5651	814		1.9	1	7.7	1	1.3	0	.251	0	1.504	0	5.988	0	1573	52	2.4
51612.50	70000	44.2165	103.5647	876		2.0	1	7.9	1	1.2	0	.250	0	1.600	0	6.391	0	1535	48	2.4
51612.25	70000	44.2165	103.5644	945		2.0	1	8.2	1	1.2	0	.243	0	1.604	0	6.588	1	1503	35	2.4
51612.00	70000	44.2165	103.5639	1017		1.9	1	8.1	1	1.2	0	.239	0	1.634	0	6.830	1	1474	42	2.4
51611.75	70000	44.2165	103.5636	1094		2.1	1	8.3	1	1.1	0	.253	0	1.886	0	7.414	1	1476	43	2.4
51611.50	70000	44.2165	103.5632	1174		2.4	1	8.6	1	1.1	0	.276	0	2.166	1	7.842	1	1491	35	2.5
51611.25	70000	44.2165	103.5629	1257		2.3	1	9.2	1	1.1	0	.250	0	2.175	1	8.712	2	1516	39	2.5
51611.00	70000	44.2165	103.5624	1351		2.1	1	9.8	2	1.0	0	.218	-1	2.034	1	9.347	2	1533	39	2.5
51610.75	70000	44.2165	103.5621	1449		2.3	1	10.0	2	1.0	0	.231	-1	2.206	1	9.543	2	1572	45	2.5
51610.50	70000	44.2165	103.5617	1547		2.3	1	10.1	2	1.0	0	.231	-1	2.239	1	9.680	2	1619	37	2.5
51610.25	70000	44.2165	103.5614	1661		2.4	1	10.8	2	1.0	0	.220	-1	2.264	1	10.302	2	1685	50	2.5
51610.00	70000	44.2165	103.5609	1812		2.4	1	11.1	2	1.0	0	.214	-1	2.271	1	10.602	3	1731	40	2.5
51609.75	70000	44.2165	103.5606	2008		2.3	1	11.9	2	1.0	0	.191	-1	2.229	1	11.649	3	1779	31	2.5
51609.50	70000	44.2165	103.5602	2257		2.4	1	12.3	3	1.1	0	.195	-1	2.265	1	11.617	3	1829	39	2.5
51609.25	70000	44.2165	103.5599	2555		2.4	1	12.7	3	1.1	0	.191	-1	2.276	1	11.889	3	1874	48	2.5
51609.00	70000	44.2165	103.5595	2899		2.3	1	12.8	3	1.1	0	.179	-1	2.071	1	11.564	3	1886	50	2.5
51608.75	70000	44.2165	103.5592	3276		2.3	1	12.8	3	1.1	0	.178	-1	2.052	1	11.543	3	1888	58	2.5
51608.50	70000	44.2165	103.5587	3662		2.1	1	12.4	3	1.1	0	.172	-1	1.885	0	10.957	3	1866	44	2.5
51608.25	70000	44.2165	103.5584	4052		2.0	1	12.2	3	1.2	0	.161	-1	1.669	0	10.399	2	1830	51	2.5
51608.00	70000	44.2165	103.5580	4052		2.1	1	11.2	2	1.2	0	.189	-1	1.770	0	9.355	2	1789	39	2.5
51607.75	70000	44.2165	103.5576	4052		2.0	1	10.4	2	1.2	0	.191	-1	1.656	0	8.664	2	1746	40	2.6
51607.25	70000	44.2165	103.5568	4052		1.8	0	10.2	2	1.2	0	.178	-1	1.501	0	8.432	1	1701	39	2.6
51607.00	70000	44.2165	103.5563	3414		2.0	1	9.3	1	1.2	0	.212	-1	1.645	0	7.772	1	1677	58	2.6
51606.75	70000	44.2165	103.5560	2715		1.9	1	8.8	1	1.2	0	.218	-1	1.614	0	7.393	1	1656	48	2.6
51606.50	70000	44.2165	103.5554	2112		2.3	1	8.8	1	1.2	0	.266	0	1.992	1	7.479	1	1650	35	2.6

LINE 110		DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51604.25	70000	44.2166	103.5551	1663		2.4	1	8.9	1	1.2	0	.266	0	2.050	1	7.694	1	1650	36	2.6
51606.00	70000	44.2166	103.5546	1333		2.2	1	9.2	1	1.2	0	.238	0	1.839	0	7.713	1	1655	40	2.6
51605.75	70000	44.2166	103.5543	1107		2.2	1	9.5	1	1.2	0	.232	-1	1.899	0	8.171	1	1658	36	2.6
51605.50	70000	44.2166	103.5538	958		2.5	1	9.2	1	1.2	0	.268	0	2.106	1	7.859	1	1679	37	2.6
51605.25	70000	44.2166	103.5534	865		2.0	1	9.7	2	1.2	0	.210	-1	1.703	0	8.096	1	1675	39	2.6
51605.00	70000	44.2166	103.5529	819		2.2	1	9.6	2	1.2	0	.230	-1	1.882	0	8.186	1	1648	39	2.6
51604.75	70000	44.2166	103.5526	808		2.0	1	9.4	1	1.2	0	.214	-1	1.743	0	8.142	1	1616	34	2.6
51604.50	70000	44.2166	103.5521	827		2.0	1	8.9	1	1.1	0	.226	-1	1.779	0	7.888	1	1585	46	2.6
51604.25	70000	44.2166	103.5518	859		2.0	1	8.4	1	1.0	0	.241	0	1.958	1	8.119	1	1542	50	2.6
51604.00	70000	44.2167	103.5513	881		2.1	1	8.0	1	1.0	0	.264	0	2.134	1	8.091	1	1493	43	2.6
51603.75	70000	44.2167	103.5509	876		2.2	1	7.6	1	.9	0	.283	0	2.323	1	8.205	1	1441	51	2.5
51603.50	70000	44.2167	103.5504	834		2.4	1	7.1	1	.9	-1	.338	0	2.728	2	8.064	1	1407	48	2.5
51603.25	70000	44.2167	103.5501	758		2.4	1	7.1	0	.9	-1	.338	0	2.787	2	8.243	1	1397	62	2.5
51603.00	70000	44.2167	103.5496	658		2.3	1	6.5	0	.8	-1	.358	1	2.733	2	7.640	1	1397	34	2.5
51602.75	70000	44.2167	103.5493	544		2.5	1	6.4	0	.9	-1	.394	1	2.936	2	7.446	1	1399	53	2.5
51602.50	70000	44.2167	103.5488	430		2.5	1	6.3	0	.9	-1	.395	1	2.808	2	7.107	1	1399	45	2.5
51602.25	70000	44.2167	103.5484	324		2.2	1	6.1	0	.9	0	.366	1	2.421	1	6.617	1	1394	38	2.5
51602.00	70000	44.2168	103.5479	222		2.3	1	5.8	0	.9	0	.401	1	2.445	1	6.102	0	1397	50	2.5
51601.75	70000	44.2168	103.5476	130		2.2	1	5.5	0	.9	0	.392	1	2.281	1	5.825	0	1397	44	2.5
51601.50	70000	44.2168	103.5471	44		2.2	1	5.6	0	1.0	0	.397	1	2.277	1	5.732	0	1390	54	2.5
51601.25	70000	44.2168	103.5468	-29		2.2	1	5.9	0	1.0	0	.366	1	2.068	1	5.648	0	1384	39	2.5
51601.00	70000	44.2168	103.5463	-93		2.1	1	5.9	0	1.1	0	.354	1	1.966	1	5.545	0	1386	31	2.5
51600.75	70000	44.2168	103.5459	-144		2.3	1	5.7	0	1.1	0	.405	1	2.112	1	5.211	0	1391	36	2.4
51600.50	70000	44.2168	103.5454	-191		2.6	2	5.7	0	1.1	0	.466	2	2.422	1	5.194	0	1408	44	2.4
51600.25	70000	44.2168	103.5451	-236		2.6	2	5.7	0	1.1	0	.449	1	2.308	1	5.139	0	1415	30	2.4
51600.00	70000	44.2168	103.5446	-276		2.7	2	5.7	0	1.1	0	.475	2	2.369	1	4.984	0	1408	44	2.4
51599.75	70000	44.2169	103.5442	-311		2.8	2	5.4	0	1.2	0	.510	2	2.370	1	4.651	0	1410	35	2.4
51599.50	70000	44.2169	103.5437	-337		2.6	2	5.1	0	1.2	0	.504	2	2.241	1	4.444	-1	1382	38	2.4
51599.25	70000	44.2169	103.5434	-354		2.4	1	5.1	0	1.1	0	.482	2	2.122	1	4.398	-1	1356	29	2.4
51599.00	70000	44.2169	103.5429	-362		2.2	1	5.0	0	1.1	0	.442	1	1.991	1	4.502	0	1325	46	2.4
51598.75	70000	44.2169	103.5426	-363		2.1	1	4.5	-1	1.1	0	.471	2	1.970	1	4.180	-1	1286	51	2.3
51598.50	70000	44.2169	103.5421	-358		2.2	1	4.7	0	1.1	0	.469	2	2.085	1	4.442	-1	1238	52	2.3
51598.25	70000	44.2169	103.5417	-346		1.9	1	4.7	0	1.0	0	.414	1	1.924	0	4.648	0	1206	41	2.3
51598.00	70000	44.2169	103.5412	-328		1.6	0	4.3	-1	1.0	0	.366	1	1.652	0	4.511	0	1164	52	2.3
51597.75	70000	44.2169	103.5409	-304		1.7	0	4.1	-1	.9	-1	.423	1	1.966	1	4.645	0	1145	43	2.3
51597.50	70000	44.2169	103.5403	-273		1.7	0	3.8	-1	.8	-1	.455	1	2.066	1	4.537	0	1117	36	2.3
51597.25	70000	44.2169	103.5399	-236		1.5	0	3.7	-1	.8	-1	.423	1	1.960	1	4.631	0	1091	43	2.3
51597.00	70000	44.2169	103.5394	-195		1.4	0	3.8	-1	.7	-1	.370	1	1.883	0	5.091	0	1058	38	2.3
51596.75	70000	44.2169	103.5390	-155		1.2	-1	3.9	-1	.7	-1	.301	0	1.690	0	5.608	0	1040	34	2.2
51596.50	70000	44.2169	103.5385	-117		1.4	0	3.8	-1	.6	-1	.368	1	2.200	1	5.985	0	1020	48	2.2
51596.25	70000	44.2169	103.5381	-85		1.7	0	4.1	-1	.6	-1	.412	1	2.796	2	6.788	1	1017	35	2.2
51596.00	70000	44.2170	103.5375	-54		1.8	0	4.4	-1	.6	-1	.399	1	3.160	2	7.925	1	995	32	2.2
51595.75	70000	44.2170	103.5372	-21		1.8	0	4.4	-1	.5	-1	.401	1	3.309	2	8.262	1	999	42	2.2
51595.50	70000	44.2170	103.5366	18		1.9	0	4.7	0	.5	-1	.397	1	3.694	3	9.294	2	1002	41	2.2
51595.25	70000	44.2170	103.5362	63		1.8	0	4.8	0	.6	-1	.372	1	3.074	2	8.262	1	1041	50	2.2
51595.00	70000	44.2170	103.5357	116		1.9	0	4.9	0	.6	-1	.387	1	3.103	2	8.020	1	1081	36	2.2
51594.75	70000	44.2170	103.5353	177		1.9	0	5.3	0	.7	-1	.361	1	2.899	2	8.039	1	1121	32	2.2
51594.50	70000	44.2170	103.5347	250		1.9	1	5.4	0	.7	-1	.359	1	2.650	1	7.378	1	1176	38	2.1
51594.25	70000	44.2170	103.5344	336		1.9	0	5.8	0	.8	-1	.319	0	2.290	1	7.175	1	1256	36	2.1
51594.00	70000	44.2170	103.5338	432		1.8	0	6.1	0	.9	0	.300	0	1.967	1	6.558	1	1329	36	2.1
51593.75	70000	44.2170	103.5335	539		2.1	1	6.4	0	1.1	0	.324	0	1.906	0	5.884	0	1418	44	2.1
51593.50	70000	44.2170	103.5329	653		2.1	1	6.7	0	1.2	0	.320	0	1.816	0	5.670	0	1492	31	2.1

LINE	110	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	M. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51593.25	70000	44.2170	103.5325	774		2.3	1	6.9	0	1.3	0	.333	0	1.723	0	5.174	0	1559	58	2.1
51593.00	70000	44.2170	103.5320	898		2.1	1	6.9	0	1.5	1	.308	0	1.436	0	4.670	0	1628	53	2.1
51592.75	70000	44.2170	103.5316	1028		2.2	1	6.9	0	1.6	1	.318	0	1.397	0	4.394	-1	1667	39	2.1
51592.50	70000	44.2170	103.5310	1162		2.4	1	6.5	0	1.7	1	.368	1	1.392	0	3.785	-1	1709	38	2.1
51592.25	70000	44.2170	103.5307	1306		2.6	2	6.3	0	1.8	1	.410	1	1.430	0	3.488	-1	1740	39	2.1
51592.00	70000	44.2170	103.5301	1457		2.4	1	5.9	0	1.9	2	.404	1	1.252	0	3.097	-1	1782	48	2.0
51591.75	70000	44.2170	103.5297	1621		2.3	1	6.3	0	2.1	2	.371	1	1.114	-1	3.003	-1	1835	45	2.0
51591.50	70000	44.2170	103.5292	1797		2.1	1	6.5	0	2.3	2	.323	0	.910	-1	2.817	-1	1899	38	2.0
51591.25	70000	44.2170	103.5288	1982		1.9	1	6.6	0	2.5	3	.295	0	.789	-1	2.670	-1	1950	30	2.0
51591.00	70000	44.2170	103.5283	2168		1.6	0	6.7	0	2.6	3	.245	0	.627	-1	2.562	-1	1988	45	2.0
51590.75	70000	44.2170	103.5279	2344		1.2	-1	6.8	0	2.7	3	.182	-1	.458	-2	2.521	-1	2006	33	2.0
51590.50	70000	44.2170	103.5273	2498		1.0	-1	7.2	1	2.8	3	.140	-1	.365	-2	2.606	-1	2009	48	2.0
51590.25	70000	44.2170	103.5270	2617		1.0	-1	7.3	1	2.8	4	.143	-1	.373	-2	2.612	-1	1981	36	2.0
51590.00	70000	44.2170	103.5264	2694		1.0	-1	6.8	0	2.7	3	.151	-1	.382	-2	2.541	-1	1914	29	2.0
51589.75	70000	44.2170	103.5260	2711		1.0	-1	6.3	0	2.5	3	.156	-1	.397	-2	2.544	-1	1829	36	2.0
51589.50	70000	44.2170	103.5255	2640		1.0	-1	6.2	0	2.3	3	.168	-1	.449	-2	2.668	-1	1747	42	2.0
51589.25	70000	44.2170	103.5251	2491		1.1	-1	6.0	0	2.2	2	.180	-1	.489	-1	2.715	-1	1673	36	2.0
51589.00	70000	44.2170	103.5246	2285		1.2	-1	5.7	0	2.1	2	.207	-1	.571	-1	2.760	-1	1605	43	2.0
51588.75	70000	44.2170	103.5242	2056		1.2	-1	5.3	0	1.9	2	.225	-1	.618	-1	2.749	-1	1546	37	2.0
51588.50	70000	44.2170	103.5236	1822		1.1	-1	5.3	0	1.8	1	.205	-1	.597	-1	2.920	-1	1494	54	2.0
51588.25	70000	44.2170	103.5233	1592		1.1	-1	5.2	0	1.8	1	.208	-1	.620	-1	2.978	-1	1493	52	2.0
51588.00	70000	44.2170	103.5227	1358		1.3	-1	5.3	0	1.8	1	.235	-1	.692	-1	2.943	-1	1516	47	2.0
51587.75	70000	44.2170	103.5223	1115		1.4	0	5.4	0	1.9	2	.253	0	.717	-1	2.834	-1	1564	39	2.0
51587.50	70000	44.2170	103.5218	872		1.3	0	5.5	0	1.9	2	.242	0	.682	-1	2.812	-1	1620	48	2.0
51587.25	70000	44.2170	103.5214	650		1.4	0	5.7	0	2.0	2	.241	0	.690	-1	2.866	-1	1665	34	2.0
51587.00	70000	44.2170	103.5209	456		1.4	0	6.1	0	2.0	2	.221	-1	.670	-1	3.037	-1	1706	44	2.0
51586.75	70000	44.2170	103.5205	291		1.5	0	6.3	0	2.0	2	.232	-1	.715	-1	3.079	-1	1741	44	2.0
51586.50	70000	44.2170	103.5199	149		1.5	0	6.5	0	2.0	2	.231	-1	.736	-1	3.193	-1	1737	43	2.0
51586.25	70000	44.2170	103.5196	17		1.6	0	6.6	0	1.9	2	.245	0	.832	-1	3.392	-1	1722	46	2.0
51586.00	70000	44.2170	103.5190	-110		1.7	0	7.0	0	1.8	1	.241	0	.927	-1	3.851	-1	1692	46	2.0
51585.75	70000	44.2170	103.5186	-234		1.8	0	7.2	1	1.8	1	.247	0	1.009	-1	4.089	-1	1671	48	2.0
51585.50	70000	44.2170	103.5180	-336		1.8	0	7.4	1	1.7	1	.239	0	1.023	-1	4.276	-1	1671	47	2.0
51585.25	70000	44.2170	103.5176	-417		1.9	0	7.2	1	1.8	1	.259	0	1.048	-1	4.051	-1	1681	41	2.0
51585.00	70000	44.2169	103.5170	-481		1.8	0	7.0	0	1.8	1	.256	0	1.004	-1	3.919	-1	1685	36	2.0
51584.75	70000	44.2169	103.5166	-529		1.7	0	7.0	0	1.8	1	.237	-1	.912	-1	3.853	-1	1661	43	2.0
51584.50	70000	44.2169	103.5160	-562		1.3	0	7.0	0	1.8	1	.186	-1	.710	-1	3.818	-1	1635	47	2.0
51584.25	70000	44.2169	103.5156	-581		1.4	0	6.1	0	1.8	1	.227	-1	.784	-1	3.454	-1	1579	41	2.0
51584.00	70000	44.2169	103.5151	-588		1.4	0	5.6	0	1.7	1	.244	0	.826	-1	3.389	-1	1488	34	2.0
51583.75	70000	44.2169	103.5147	-590		1.2	-1	5.0	0	1.5	1	.247	0	.833	-1	3.372	-1	1360	48	2.0
51583.50	70000	44.2169	103.5141	-592		1.2	-1	4.3	-1	1.3	0	.284	0	.963	-1	3.387	-1	1216	51	2.1
51583.25	70000	44.2169	103.5137	-598		1.3	-1	4.0	-1	1.1	0	.312	0	1.186	-1	3.797	-1	1085	48	2.1
51583.00	70000	44.2169	103.5131	-607		1.4	0	3.8	-1	.8	-1	.367	1	1.627	0	4.433	-1	996	38	2.1
51582.75	70000	44.2168	103.5127	-618		1.4	0	3.3	-1	.7	-1	.417	1	1.941	1	4.654	0	918	42	2.1
51582.50	70000	44.2168	103.5121	-631		1.1	-1	3.4	-1	.7	-1	.332	0	1.645	0	4.950	0	872	35	2.1
51582.25	70000	44.2168	103.5117	-644		1.0	-1	3.4	-1	.6	-1	.291	0	1.545	0	5.311	0	858	43	2.1
51582.00	70000	44.2168	103.5111	-658		1.2	-1	3.3	-1	.6	-1	.346	0	1.815	0	5.250	0	864	40	2.1
51581.75	70000	44.2168	103.5107	-674		1.1	-1	3.5	-1	.7	-1	.325	0	1.700	0	5.226	0	896	44	2.1
51581.50	70000	44.2168	103.5101	-690		1.1	-1	3.6	-1	.7	-1	.297	0	1.441	0	4.852	0	936	37	2.1
51581.25	70000	44.2168	103.5097	-705		.8	-1	3.9	-1	.8	-1	.214	-1	1.036	-1	4.843	0	993	40	2.1
51581.00	70000	44.2168	103.5091	-721		.7	-1	4.4	-1	.9	-1	.167	-1	.815	-1	4.891	0	1056	51	2.1
51580.75	70000	44.2167	103.5087	-734		.9	-1	4.9	0	.9	0	.193	-1	1.008	-1	5.210	0	1127	49	2.1
51580.50	70000	44.2167	103.5081	-746		1.0	-1	5.4	0	1.0	0	.191	-1	1.000	-1	5.242	0	1194	37	2.2

LINE	110	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51580.25	70000	44.2167	103.5077	-752		1.0	-1	5.6	0	1.1	0	.179	-1	.909	-1	5.065	0	1259	48	2.2
51580.00	70000	44.2167	103.5072	-753		1.0	-1	6.1	0	1.2	0	.163	-1	.857	-1	5.253	0	1302	49	2.2
51579.75	70000	44.2167	103.5068	-753		1.1	-1	6.4	0	1.1	0	.173	-1	.973	-1	5.626	0	1318	38	2.2
51579.50	70000	44.2167	103.5062	-751		1.5	0	6.1	0	1.1	0	.242	0	1.322	0	5.466	0	1313	42	2.2
51579.25	70000	44.2167	103.5058	-746		1.8	0	5.7	0	1.1	0	.317	0	1.716	0	5.420	0	1278	35	2.2
51579.00	70000	44.2167	103.5052	-741		1.8	0	5.2	0	1.0	0	.343	0	1.776	0	5.185	0	1232	30	2.2
51578.75	70000	44.2167	103.5048	-736		1.9	0	4.6	0	.9	0	.409	1	1.992	1	4.874	0	1178	37	2.2
51578.50	70000	44.2167	103.5042	-731		1.9	0	4.7	0	.8	-1	.403	1	2.278	1	5.657	0	1122	44	2.2
51578.25	70000	44.2167	103.5038	-725		1.7	0	4.4	-1	.8	-1	.396	1	2.269	1	5.731	0	1062	30	2.2
51578.00	70000	44.2167	103.5032	-722		1.7	0	3.8	-1	.7	-1	.436	1	2.361	1	5.410	0	1009	44	2.3
51577.75	70000	44.2166	103.5028	-717		1.4	0	3.7	-1	.7	-1	.381	1	2.107	1	5.532	0	953	36	2.3
51577.50	70000	44.2166	103.5022	-713		1.3	0	3.9	-1	.6	-1	.337	0	2.189	1	6.499	1	921	37	2.3
51577.25	70000	44.2166	103.5018	-710		1.2	-1	3.8	-1	.5	-1	.326	0	2.304	1	7.065	1	885	38	2.3
51577.00	70000	44.2166	103.5012	-709		1.0	-1	3.7	-1	.5	-1	.269	0	1.954	1	7.265	1	855	51	2.3
51576.75	70000	44.2166	103.5009	-709		1.1	-1	3.4	-1	.6	-1	.319	0	1.921	0	6.028	0	844	51	2.3
51576.50	70000	44.2166	103.5003	-710		1.3	-1	3.5	-1	.5	-1	.355	1	2.343	1	6.595	1	845	32	2.3
51576.25	70000	44.2166	103.4999	-711		1.3	-1	3.8	-1	.5	-1	.341	0	2.343	1	6.876	1	856	40	2.3
51576.00	70000	44.2166	103.4993	-712		1.4	0	3.9	-1	.6	-1	.359	1	2.462	1	6.862	1	885	39	2.3
51575.75	70000	44.2166	103.4989	-712		1.4	0	4.0	-1	.6	-1	.361	1	2.377	1	6.578	1	900	48	2.3
51575.50	70000	44.2166	103.4983	-713		1.5	0	4.2	-1	.6	-1	.346	0	2.351	1	6.804	1	913	42	2.3
51575.25	70000	44.2166	103.4979	-715		1.7	0	4.4	-1	.6	-1	.396	1	2.926	2	7.387	1	930	39	2.4
51575.00	70000	44.2166	103.4973	-718		1.8	0	4.5	-1	.6	-1	.393	1	3.198	2	8.133	1	936	28	2.4
51574.75	70000	44.2166	103.4969	-722		1.7	0	4.5	-1	.5	-1	.374	1	3.186	2	8.512	2	937	46	2.4
51574.50	70000	44.2166	103.4963	-724		1.5	0	4.6	0	.6	-1	.319	0	2.601	1	8.160	1	943	51	2.4
51574.25	70000	44.2166	103.4959	-726		1.4	0	4.4	-1	.5	-1	.314	0	2.556	1	8.149	1	929	43	2.4
51574.00	70000	44.2166	103.4954	-726		1.3	-1	3.8	-1	.5	-1	.331	0	2.379	1	7.190	1	920	31	2.4
51573.75	70000	44.2166	103.4950	-725		1.2	-1	3.6	-1	.5	-1	.339	0	2.305	1	6.807	1	906	38	2.4
51573.50	70000	44.2166	103.4944	-724		1.0	-1	3.5	-1	.5	-1	.299	0	1.964	1	6.560	1	892	47	2.4
51573.25	70000	44.2166	103.4940	-725		.9	-1	3.4	-1	.5	-1	.265	0	1.737	0	6.559	1	874	36	2.4
51573.00	70000	44.2166	103.4934	-729		.9	-1	3.2	-1	.5	-1	.278	0	1.711	0	6.164	0	863	47	2.4

LINE	120	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51355.00	70000	44.2130	103.5720	-129		.6	-2	2.8	-1	.8	-1	.206	-1	.705	-1	3.417	-1	913	47	2.1
51355.25	70000	44.2130	103.5716	-117		.7	-1	3.1	-1	.8	-1	.239	0	.936	-1	3.919	-1	919	29	2.1
51355.50	70000	44.2130	103.5713	-104		1.1	-1	3.0	-1	.7	-1	.381	1	1.548	0	4.058	-1	922	41	2.1
51355.75	70000	44.2130	103.5708	-86		1.4	0	3.0	-1	.7	-1	.453	1	1.950	1	4.309	-1	928	44	2.1
51356.00	70000	44.2130	103.5705	-66		1.5	0	3.2	-1	.7	-1	.483	2	2.295	1	4.748	0	934	51	2.1
51356.25	70000	44.2130	103.5700	-45		1.6	0	3.0	-1	.7	-1	.532	2	2.255	1	4.241	-1	952	50	2.1
51356.50	70000	44.2130	103.5697	-22		1.8	0	2.7	-1	.7	-1	.644	3	2.366	1	3.673	-1	982	32	2.1
51356.75	70000	44.2130	103.5692	2		1.7	0	3.1	-1	.7	-1	.546	2	2.367	1	4.332	-1	1011	42	2.1
51357.00	70000	44.2130	103.5689	27		1.7	0	3.3	-1	.8	-1	.502	2	2.180	1	4.343	-1	1044	49	2.2
51357.25	70000	44.2130	103.5684	54		1.5	0	3.7	-1	.8	-1	.402	1	1.839	0	4.574	0	1075	47	2.2
51357.50	70000	44.2130	103.5681	82		1.2	-1	4.4	-1	.9	-1	.280	0	1.434	0	5.124	0	1109	49	2.2
51357.75	70000	44.2130	103.5676	112		1.1	-1	4.7	0	.9	-1	.241	0	1.266	0	5.247	0	1159	52	2.2
51358.00	70000	44.2130	103.5673	147		1.3	0	5.3	0	.9	0	.244	0	1.398	0	5.724	0	1222	44	2.2
51358.25	70000	44.2130	103.5669	193		1.2	-1	5.9	0	.9	0	.204	-1	1.287	0	6.296	0	1269	49	2.2
51358.50	70000	44.2130	103.5665	256		1.4	0	6.3	0	1.0	0	.224	-1	1.452	0	6.477	0	1315	48	2.2
51358.75	70000	44.2130	103.5661	341		1.4	0	6.5	0	1.0	0	.220	-1	1.451	0	6.587	1	1332	42	2.2
51359.00	70000	44.2130	103.5658	453		1.3	0	6.7	0	1.0	0	.195	-1	1.360	0	6.984	1	1346	53	2.2
51359.25	70000	44.2129	103.5653	557		1.6	0	6.9	0	1.0	0	.234	-1	1.692	0	7.221	1	1368	40	2.2
51359.50	70000	44.2129	103.5650	572		1.7	0	7.2	1	.9	0	.231	-1	1.797	0	7.768	1	1365	43	2.2
51359.75	70000	44.2129	103.5645	482		1.7	0	6.8	0	.9	0	.254	0	1.829	0	7.200	1	1366	46	2.2
51360.00	70000	44.2129	103.5642	371		1.9	0	7.2	1	1.0	0	.260	0	1.942	1	7.481	1	1369	44	2.2
51360.25	70000	44.2129	103.5637	300		1.8	0	7.2	1	1.0	0	.248	0	1.886	0	7.592	1	1372	39	2.2
51360.50	70000	44.2129	103.5634	265		1.8	0	7.2	1	1.0	0	.253	0	1.875	0	7.422	1	1386	53	2.2
51360.75	70000	44.2129	103.5629	247		1.8	0	7.6	1	1.0	0	.243	0	1.794	0	7.373	1	1412	51	2.2
51361.00	70000	44.2129	103.5626	235		1.7	0	7.6	1	1.1	0	.224	-1	1.565	0	6.998	1	1446	39	2.2
51361.25	70000	44.2129	103.5621	233		1.8	0	7.6	1	1.2	0	.230	-1	1.502	0	6.530	1	1490	45	2.2
51361.50	70000	44.2129	103.5618	239		1.9	0	8.5	1	1.2	0	.218	-1	1.554	0	7.141	1	1536	47	2.2
51361.75	70000	44.2129	103.5614	253		1.8	0	8.7	1	1.2	0	.206	-1	1.504	0	7.296	1	1577	36	2.2
51362.00	70000	44.2129	103.5610	270		1.9	0	8.9	1	1.3	0	.216	-1	1.504	0	6.952	1	1619	44	2.2
51362.25	70000	44.2129	103.5606	292		1.9	0	9.3	1	1.3	0	.201	-1	1.436	0	7.135	1	1662	47	2.2
51362.50	70000	44.2129	103.5603	318		1.9	0	9.6	1	1.3	0	.199	-1	1.419	0	7.129	1	1697	49	2.2
51362.75	70000	44.2129	103.5598	348		2.0	1	9.6	2	1.4	1	.203	-1	1.404	0	6.916	1	1722	41	2.2
51363.00	70000	44.2129	103.5595	382		1.9	1	9.6	1	1.4	1	.201	-1	1.378	0	6.838	1	1753	38	2.2
51363.25	70000	44.2129	103.5590	420		1.9	0	9.6	2	1.4	1	.196	-1	1.353	0	6.912	1	1786	39	2.2
51363.50	70000	44.2129	103.5587	461		1.9	0	9.7	2	1.4	1	.197	-1	1.326	0	6.734	1	1800	31	2.2
51363.75	70000	44.2129	103.5582	506		1.7	0	10.1	2	1.4	1	.171	-1	1.223	0	7.150	1	1814	45	2.2
51364.00	70000	44.2129	103.5579	554		1.9	0	10.1	2	1.4	1	.190	-1	1.390	0	7.334	1	1818	42	2.2
51364.25	70000	44.2129	103.5574	606		2.2	1	9.6	1	1.4	0	.231	-1	1.615	0	7.006	1	1822	45	2.2
51364.50	70000	44.2129	103.5571	664		2.3	1	9.4	1	1.3	0	.246	0	1.814	0	7.368	1	1798	45	2.2
51364.75	70000	44.2129	103.5566	729		2.4	1	9.5	1	1.2	0	.257	0	1.976	1	7.701	1	1771	57	2.2
51365.00	70000	44.2129	103.5563	807		2.4	1	9.1	1	1.2	0	.268	0	1.999	1	7.468	1	1726	47	2.2
51365.25	70000	44.2129	103.5559	898		2.5	1	9.1	1	1.2	0	.273	0	2.088	1	7.646	1	1707	37	2.2
51365.50	70000	44.2129	103.5555	996		2.5	1	8.8	1	1.2	0	.289	0	2.075	1	7.177	1	1691	40	2.2
51365.75	70000	44.2129	103.5551	1099		2.7	2	8.4	1	1.3	0	.326	0	2.144	1	6.584	1	1688	43	2.2
51366.00	70000	44.2128	103.5548	1198		2.4	1	8.9	1	1.3	0	.275	0	1.907	0	6.933	1	1698	31	2.2
51366.25	70000	44.2128	103.5543	1277		2.3	1	9.0	1	1.3	0	.256	0	1.761	0	6.877	1	1703	53	2.2
51366.50	70000	44.2128	103.5540	1311		2.4	1	9.0	1	1.3	0	.263	0	1.859	0	7.056	1	1700	47	2.2
51366.75	70000	44.2128	103.5535	1267		2.2	1	8.8	1	1.2	0	.250	0	1.757	0	7.017	1	1675	45	2.2
51367.00	70000	44.2128	103.5532	1148		2.5	1	9.0	1	1.3	0	.274	0	1.956	1	7.132	1	1672	46	2.2
51367.25	70000	44.2128	103.5525	975		2.6	2	9.0	1	1.2	0	.294	0	2.169	1	7.389	1	1652	43	2.2
51367.50	70000	44.2128	103.5520	797		2.3	1	9.6	1	1.2	0	.243	0	1.950	1	8.034	1	1642	43	2.2
51367.75	70000	44.2128	103.5513	653		2.2	1	10.3	2	1.1	0	.213	-1	1.899	0	8.926	2	1625	33	2.2

LINE	120	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51368.00	70000	44.2128	103.5509	560		2.1	1	10.4	2	1.2	0	.201	-1	1.741	0	8.685	2	1642	32	2.2
51368.25	70000	44.2128	103.5502	514		1.8	0	11.0	2	1.2	0	.160	-1	1.439	0	9.001	2	1634	47	2.2
51368.50	70000	44.2128	103.5497	508		1.6	0	11.0	2	1.2	0	.149	-1	1.322	0	8.870	2	1624	38	2.2
51368.75	70000	44.2128	103.5490	539		1.4	0	10.2	2	1.2	0	.140	-1	1.230	0	8.793	2	1566	45	2.1
51369.00	70000	44.2128	103.5485	604		1.5	0	9.6	1	1.1	0	.157	-1	1.420	0	9.031	2	1497	32	2.1
51369.25	70000	44.2128	103.5478	712		1.6	0	8.7	1	1.0	0	.186	-1	1.694	0	9.117	2	1415	38	2.1
51369.50	70000	44.2128	103.5474	869		1.8	0	8.0	1	.9	-1	.219	-1	2.011	1	9.165	2	1353	46	2.1
51369.75	70000	44.2128	103.5467	1078		2.1	1	7.8	1	.8	-1	.262	0	2.706	2	10.347	2	1302	37	2.1
51370.00	70000	44.2128	103.5462	1348		2.2	1	7.3	1	.7	-1	.303	0	3.328	2	10.982	3	1277	43	2.1
51370.25	70000	44.2128	103.5455	1720		2.3	1	7.3	1	.6	-1	.314	0	3.796	3	12.108	3	1260	52	2.1
51370.50	70000	44.2128	103.5451	2143		2.5	1	7.5	1	.6	-1	.332	0	4.111	3	12.386	3	1275	42	2.1
51370.75	70000	44.2128	103.5444	2403		2.4	1	8.2	1	.6	-1	.297	0	4.009	3	13.482	4	1322	44	2.1
51371.00	70000	44.2128	103.5439	2478		2.5	1	9.0	1	.6	-1	.281	0	4.201	4	14.942	5	1383	43	2.1
51371.25	70000	44.2128	103.5432	2360		2.7	2	9.2	1	.6	-1	.294	0	4.188	4	14.234	4	1446	44	2.1
51371.50	70000	44.2128	103.5427	2057		2.7	2	9.7	2	.7	-1	.273	0	3.857	3	14.136	4	1501	42	2.1
51371.75	70000	44.2128	103.5420	1632		3.0	2	10.2	2	.7	-1	.292	0	4.070	3	13.943	4	1556	48	2.0
51372.00	70000	44.2128	103.5416	1170		3.1	2	10.6	2	.8	-1	.290	0	4.028	3	13.906	4	1615	42	2.0
51372.25	70000	44.2128	103.5409	759		2.8	2	11.4	2	.8	-1	.250	0	3.405	3	13.601	4	1664	42	2.0
51372.50	70000	44.2128	103.5404	450		2.9	2	10.7	2	.9	0	.268	0	3.131	2	11.682	3	1695	35	2.0
51372.75	70000	44.2127	103.5397	235		3.0	2	10.4	2	1.0	0	.289	0	2.960	2	10.260	2	1714	45	2.0
51373.00	70000	44.2127	103.5393	87		3.0	2	10.2	2	1.0	0	.292	0	2.846	2	9.734	2	1702	47	2.0
51373.25	70000	44.2127	103.5386	-15		3.0	2	9.6	1	1.0	0	.313	0	2.855	2	9.118	2	1688	47	2.0
51373.50	70000	44.2127	103.5381	-84		2.5	1	9.0	1	1.1	0	.278	0	2.248	1	8.083	1	1664	44	2.0
51373.75	70000	44.2127	103.5374	-124		2.7	2	8.8	1	1.2	0	.303	0	2.278	1	7.529	1	1664	51	2.0
51374.00	70000	44.2127	103.5369	-139		2.9	2	8.4	1	1.2	0	.350	1	2.476	1	7.076	1	1662	49	2.0
51374.25	70000	44.2127	103.5362	-133		3.0	2	9.2	1	1.2	0	.332	0	2.521	1	7.591	1	1680	42	2.0
51374.50	70000	44.2127	103.5358	-113		3.0	2	9.7	2	1.2	0	.305	0	2.426	1	7.961	1	1724	52	2.0
51374.75	70000	44.2127	103.5351	-83		2.9	2	10.5	2	1.3	0	.277	0	2.302	1	8.302	1	1787	47	2.0
51375.00	70000	44.2127	103.5346	-46		3.1	2	11.7	2	1.3	0	.265	0	2.375	1	8.980	2	1880	47	1.9
51375.25	70000	44.2127	103.5339	-8		3.9	4	13.3	3	1.3	0	.294	0	3.015	2	10.252	2	2015	44	1.9
51375.50	70000	44.2127	103.5334	22		4.2	4	14.9	4	1.3	0	.285	0	3.194	2	11.213	3	2129	50	1.9
51375.75	70000	44.2127	103.5327	40		4.3	4	17.0	4	1.3	0	.251	0	3.248	2	12.924	4	2256	37	1.9
51376.00	70000	44.2127	103.5323	48		4.6	5	18.4	5	1.3	0	.248	0	3.630	3	14.634	5	2394	44	1.9
51376.25	70000	44.2127	103.5316	53		5.1	6	20.5	6	1.2	0	.250	0	4.182	4	16.705	6	2513	42	1.9
51376.50	70000	44.2127	103.5311	65		5.5	6	21.8	6	1.2	0	.252	0	4.731	4	18.740	7	2636	49	1.9
51376.75	70000	44.2127	103.5304	89		5.6	6	23.3	7	1.1	0	.241	0	4.986	5	20.660	8	2719	44	1.9
51377.00	70000	44.2127	103.5300	128		5.3	6	23.6	7	1.1	0	.225	-1	4.708	4	20.882	8	2756	43	1.9
51377.25	70000	44.2127	103.5292	176		4.7	5	24.0	7	1.1	0	.197	-1	4.214	4	21.320	8	2782	59	1.9
51377.50	70000	44.2127	103.5286	237		4.6	5	23.3	7	1.2	0	.198	-1	3.962	3	19.982	7	2786	44	1.9
51377.75	70000	44.2127	103.5278	303		4.5	5	22.6	7	1.2	0	.199	-1	3.656	3	18.365	6	2741	45	1.9
51378.00	70000	44.2128	103.5273	376		4.0	4	21.2	6	1.3	0	.188	-1	3.079	2	16.391	5	2693	39	1.9
51378.25	70000	44.2128	103.5265	459		3.8	3	19.7	5	1.4	0	.191	-1	2.744	2	14.364	4	2591	44	1.9
51378.50	70000	44.2128	103.5259	545		3.2	3	17.7	5	1.5	1	.181	-1	2.197	1	12.152	3	2472	52	1.8
51378.75	70000	44.2128	103.5251	643		2.8	2	15.9	4	1.5	1	.179	-1	1.862	0	10.419	2	2349	49	1.8
51379.00	70000	44.2128	103.5246	747		3.0	2	13.9	3	1.6	1	.217	-1	1.861	0	8.579	2	2235	38	1.8
51379.25	70000	44.2129	103.5238	862		2.8	2	12.2	3	1.6	1	.233	-1	1.725	0	7.403	1	2132	30	1.8
51379.50	70000	44.2129	103.5232	984		2.4	1	10.8	2	1.7	1	.222	-1	1.383	0	6.241	0	2047	47	1.8
51379.75	70000	44.2129	103.5224	1120		2.3	1	9.6	2	1.9	2	.235	-1	1.217	0	5.176	0	1984	41	1.8
51380.00	70000	44.2129	103.5219	1273		2.0	1	9.1	1	1.9	2	.224	-1	1.064	-1	4.759	0	1940	35	1.8
51380.25	70000	44.2129	103.5210	1446		2.1	1	8.5	1	2.0	2	.248	0	1.052	-1	4.235	-1	1916	49	1.8
51380.50	70000	44.2129	103.5205	1633		2.1	1	8.3	1	2.1	2	.250	0	.994	-1	3.975	-1	1909	57	1.8
51380.75	70000	44.2130	103.5197	1812		2.1	1	8.0	1	2.1	2	.266	0	1.011	-1	3.795	-1	1897	43	1.8

LINE	120	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51381.00	70000	44.2130	103.5192	1949		2.3	1	7.7	1	2.1	2	.294	0	1.092	-1	3.711	-1	1879	36	1.8
51381.25	70000	44.2130	103.5183	2005		2.6	2	7.7	1	2.0	2	.332	0	1.293	0	3.892	-1	1857	42	1.8
51381.50	70000	44.2130	103.5178	1943		2.4	1	7.2	1	1.8	1	.327	0	1.279	0	3.917	-1	1801	45	1.8
51381.75	70000	44.2130	103.5170	1778		2.5	1	6.7	0	1.8	1	.369	1	1.384	0	3.752	-1	1740	37	1.8
51382.00	70000	44.2131	103.5165	1558		2.5	1	5.9	0	1.6	1	.424	1	1.556	0	3.666	-1	1681	40	1.8
51382.25	70000	44.2131	103.5156	1317		2.5	1	5.6	0	1.5	1	.446	1	1.666	0	3.737	-1	1607	38	1.8
51382.50	70000	44.2131	103.5151	1073		2.3	1	5.3	0	1.4	0	.433	1	1.680	0	3.878	-1	1539	43	1.8
51382.75	70000	44.2131	103.5143	842		2.2	1	5.4	0	1.4	0	.409	1	1.627	0	3.976	-1	1485	44	1.8
51383.00	70000	44.2131	103.5138	628		1.9	0	5.1	0	1.3	0	.373	1	1.455	0	3.906	-1	1434	43	1.8
51383.25	70000	44.2132	103.5129	434		2.2	1	5.2	0	1.3	0	.436	1	1.732	0	3.970	-1	1396	45	1.8
51383.50	70000	44.2132	103.5124	258		2.3	1	5.1	0	1.3	0	.460	1	1.813	0	3.940	-1	1380	38	1.8
51383.75	70000	44.2132	103.5116	97		2.4	1	5.2	0	1.3	0	.464	2	1.853	0	3.995	-1	1365	45	1.8
51384.00	70000	44.2132	103.5111	-53		2.4	1	5.4	0	1.3	0	.453	1	1.928	0	4.259	-1	1355	51	1.8
51384.25	70000	44.2132	103.5102	-123		2.4	1	5.3	0	1.3	0	.456	1	1.886	0	4.138	-1	1335	39	1.8
51384.50	70000	44.2132	103.5097	-300		2.2	1	5.4	0	1.3	0	.404	1	1.716	0	4.252	-1	1310	35	1.8
51384.75	70000	44.2133	103.5089	-395		2.0	1	5.5	0	1.3	0	.368	1	1.603	0	4.361	-1	1296	36	1.8
51385.00	70000	44.2133	103.5084	-471		1.8	0	5.4	0	1.3	0	.327	0	1.396	0	4.272	-1	1282	40	1.8
51385.25	70000	44.2133	103.5075	-530		1.4	0	5.2	0	1.3	0	.270	0	1.095	-1	4.055	-1	1288	38	1.8
51385.50	70000	44.2133	103.5070	-574		1.3	0	5.1	0	1.3	0	.260	0	.986	-1	3.792	-1	1295	43	1.7
51385.75	70000	44.2133	103.5062	-608		1.3	0	4.8	0	1.4	1	.273	0	.903	-1	3.314	-1	1335	41	1.7
51386.00	70000	44.2134	103.5057	-634		1.4	0	5.1	0	1.5	1	.281	0	.939	-1	3.346	-1	1392	51	1.7
51386.25	70000	44.2134	103.5048	-655		1.9	1	5.2	0	1.6	1	.373	1	1.217	0	3.264	-1	1461	51	1.7
51386.50	70000	44.2134	103.5043	-672		2.2	1	5.3	0	1.7	1	.422	1	1.306	0	3.095	-1	1526	51	1.7
51386.75	70000	44.2134	103.5035	-687		2.5	1	5.5	0	1.8	1	.454	1	1.426	0	3.143	-1	1567	34	1.7
51387.00	70000	44.2134	103.5030	-700		2.6	2	5.6	0	1.7	1	.463	2	1.505	0	3.251	-1	1566	43	1.7
51387.25	70000	44.2134	103.5025	-713		2.6	2	5.9	0	1.7	1	.448	1	1.574	0	3.516	-1	1540	40	1.7
51387.50	70000	44.2134	103.5023	-722		2.6	2	5.7	0	1.5	1	.455	1	1.700	0	3.733	-1	1474	47	1.7
51387.75	70000	44.2134	103.5019	-729		2.3	1	5.5	0	1.3	0	.426	1	1.739	0	4.077	-1	1388	46	1.7
51388.00	70000	44.2134	103.5016	-733		2.0	1	5.2	0	1.2	0	.378	1	1.578	0	4.176	-1	1312	49	1.7
51388.25	70000	44.2134	103.5012	-732		1.8	0	4.9	0	1.1	0	.372	1	1.726	0	4.646	0	1235	47	1.7
51388.50	70000	44.2134	103.5009	-731		1.7	0	4.9	0	1.0	0	.347	0	1.762	0	5.073	0	1176	44	1.7
51388.75	70000	44.2134	103.5005	-731		1.7	0	4.9	0	.9	0	.341	0	1.833	0	5.379	0	1147	32	1.7
51389.00	70000	44.2134	103.5002	-730		1.6	0	4.6	0	.8	-1	.342	0	1.885	0	5.513	0	1117	45	1.7
51389.25	70000	44.2134	103.4998	-730		1.6	0	4.7	0	.8	-1	.347	0	2.077	1	5.986	0	1099	36	1.7
51389.50	70000	44.2134	103.4995	-730		1.8	0	4.6	0	.8	-1	.404	1	2.291	1	5.676	0	1079	38	1.7
51389.75	70000	44.2133	103.4991	-728		1.8	0	4.3	-1	.8	-1	.409	1	2.282	1	5.581	0	1047	40	1.7
51390.00	70000	44.2133	103.4988	-726		1.6	0	4.2	-1	.8	-1	.373	1	2.005	1	5.380	0	1023	47	1.7
51390.25	70000	44.2133	103.4984	-726		1.7	0	4.2	-1	.8	-1	.403	1	2.141	1	5.306	0	1021	51	1.7
51390.50	70000	44.2133	103.4982	-726		1.8	0	4.2	-1	.8	-1	.426	1	2.287	1	5.370	0	1023	25	1.7
51390.75	70000	44.2133	103.4978	-727		2.0	1	4.4	-1	.8	-1	.452	1	2.545	1	5.627	0	1026	45	1.7
51391.00	70000	44.2133	103.4975	-727		1.9	1	4.4	-1	.8	-1	.440	1	2.512	1	5.711	0	1036	33	1.7
51391.25	70000	44.2133	103.4971	-729		2.0	1	4.8	0	.8	-1	.422	1	2.663	1	6.311	0	1064	43	1.7
51391.50	70000	44.2133	103.4968	-730		2.1	1	5.0	0	.8	-1	.422	1	2.659	1	6.297	0	1091	33	1.7
51391.75	70000	44.2133	103.4964	-730		2.3	1	5.0	0	.8	-1	.461	2	2.978	2	6.466	0	1119	56	1.7
51392.00	70000	44.2133	103.4961	-730		2.2	1	5.2	0	.8	-1	.418	1	2.846	2	6.806	1	1129	42	1.7
51392.25	70000	44.2133	103.4957	-732		2.1	1	5.2	0	.8	-1	.405	1	2.721	2	6.725	1	1130	36	1.7
51392.50	70000	44.2133	103.4954	-734		1.9	0	5.0	0	.8	-1	.384	1	2.423	1	6.304	0	1137	40	1.7
51392.75	70000	44.2133	103.4950	-737		2.1	1	4.9	0	.8	-1	.430	1	2.557	1	5.948	0	1140	38	1.7
51393.00	70000	44.2133	103.4947	-739		2.0	1	4.4	-1	.9	-1	.466	2	2.352	1	5.045	0	1143	44	1.6
51393.25	70000	44.2132	103.4943	-742		2.0	1	4.8	0	.8	-1	.408	1	2.341	1	5.740	0	1145	44	1.6
51393.50	70000	44.2132	103.4941	-744		1.8	0	5.1	0	.9	-1	.354	1	2.090	1	5.896	0	1153	51	1.6
51393.75	70000	44.2132	103.4936	-746		1.7	0	5.3	0	.9	0	.315	0	1.822	0	5.783	0	1165	46	1.6

LINE 120

DATA ACQUIRED 79239

IDAHO SURVEY - NEMO DETAIL AREA

AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU		ETH		K		EU/ETH		EU/K		ETH/K		TOTAL	COS	EUAIR
						PPM	SD	PPM	SD	X	SD	SD	SD	SD	SD	SD	CPS	CPS	PPM	
51394.00	70000	44.2132	103.4934	-749		1.7	0	5.4	0	.9	0	.318	0	1.844	0	5.799	0	1178	38	1.6
51394.25	70000	44.2132	103.4930	-752		1.8	0	5.5	0	1.0	0	.320	0	1.826	0	5.703	0	1197	35	1.6
51394.50	70000	44.2132	103.4927	-755		1.5	0	5.7	0	1.0	0	.272	0	1.593	0	5.860	0	1210	42	1.6
51394.75	70000	44.2132	103.4923	-757		1.6	0	6.1	0	1.0	0	.256	0	1.579	0	6.171	0	1224	34	1.6
51395.00	70000	44.2132	103.4920	-759		1.6	0	6.0	0	1.0	0	.269	0	1.581	0	5.881	0	1239	37	1.6
51395.25	70000	44.2132	103.4916	-761		1.6	0	5.9	0	1.1	0	.278	0	1.544	0	5.563	0	1264	32	1.6
51395.50	70000	44.2132	103.4913	-762		1.8	0	5.8	0	1.1	0	.311	0	1.647	0	5.302	0	1289	40	1.6
51395.75	70000	44.2132	103.4909	-762		1.8	0	6.1	0	1.1	0	.300	0	1.619	0	5.392	0	1309	47	1.6
51396.00	70000	44.2132	103.4906	-763		1.8	0	6.4	0	1.1	0	.282	0	1.578	0	5.598	0	1326	45	1.6

LINE	130	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51331.00	70000	44.2097	103.5628	83		1.2	-1	9.0	1	1.6	1	.130	-1	.746	-1	5.727	0	1723	46	2.8
51330.75	70000	44.2097	103.5625	92		1.2	-1	8.5	1	1.5	1	.141	-1	.778	-1	5.526	0	1679	49	2.8
51330.50	70000	44.2097	103.5621	101		1.3	-1	8.4	1	1.5	1	.150	-1	.842	-1	5.630	0	1637	41	2.8
51330.25	70000	44.2097	103.5618	107		1.2	-1	7.9	1	1.4	1	.156	-1	.857	-1	5.497	0	1594	45	2.7
51330.00	70000	44.2097	103.5613	112		1.4	0	7.6	1	1.4	1	.180	-1	.978	-1	5.444	0	1546	44	2.7
51329.75	70000	44.2097	103.5611	119		1.4	0	7.2	1	1.4	1	.188	-1	.973	-1	5.170	0	1510	37	2.7
51329.50	70000	44.2097	103.5606	129		1.2	-1	7.2	1	1.4	0	.169	-1	.899	-1	5.309	0	1476	45	2.7
51329.25	70000	44.2097	103.5603	141		1.3	0	7.4	1	1.4	0	.177	-1	.965	-1	5.459	0	1453	48	2.7
51329.00	70000	44.2097	103.5599	153		1.2	-1	7.6	1	1.3	0	.165	-1	.928	-1	5.624	0	1443	32	2.7
51328.75	70000	44.2097	103.5596	165		1.3	-1	7.2	1	1.3	0	.178	-1	.978	-1	5.487	0	1439	36	2.7
51328.50	70000	44.2097	103.5592	171		1.3	-1	7.4	1	1.4	0	.173	-1	.943	-1	5.454	0	1451	43	2.7
51328.25	70000	44.2097	103.5589	172		1.2	-1	7.7	1	1.4	0	.157	-1	.884	-1	5.647	0	1486	47	2.6
51328.00	70000	44.2096	103.5585	172		1.4	0	8.1	1	1.4	0	.168	-1	.999	-1	5.936	0	1523	39	2.6
51327.75	70000	44.2096	103.5582	173		1.5	0	8.7	1	1.4	1	.173	-1	1.062	-1	6.156	0	1578	36	2.6
51327.50	70000	44.2096	103.5578	175		1.3	0	8.9	1	1.4	1	.148	-1	.912	-1	6.168	0	1632	36	2.6
51327.25	70000	44.2096	103.5575	176		1.4	0	9.4	1	1.4	1	.148	-1	.966	-1	6.530	1	1683	39	2.6
51327.00	70000	44.2096	103.5571	175		1.5	0	10.1	2	1.5	1	.144	-1	.987	-1	6.834	1	1732	45	2.6
51326.75	70000	44.2096	103.5568	179		1.7	0	10.5	2	1.4	1	.161	-1	1.188	-1	7.400	1	1770	51	2.6
51326.50	70000	44.2096	103.5564	184		1.8	0	11.0	2	1.4	1	.161	-1	1.245	0	7.759	1	1786	41	2.5
51326.25	70000	44.2096	103.5561	187		1.7	0	11.0	2	1.5	1	.152	-1	1.149	-1	7.568	1	1792	43	2.5
51326.00	70000	44.2096	103.5556	189		1.7	0	10.9	2	1.5	1	.153	-1	1.125	-1	7.349	1	1788	42	2.5
51325.75	70000	44.2096	103.5554	190		1.8	0	11.2	2	1.5	1	.14	-1	1.102	0	7.562	1	1786	47	2.5
51325.50	70000	44.2096	103.5549	188		1.9	1	10.8	2	1.5	1	.1	-1	1.082	0	7.168	1	1783	50	2.5
51325.25	70000	44.2096	103.5547	182		2.0	1	10.4	2	1.5	1	.	-1	1.271	0	6.779	1	1784	49	2.5
51325.00	70000	44.2096	103.5542	177		1.8	0	10.2	2	1.6	1	.	-1	1.113	-1	6.276	0	1773	41	2.5
51324.75	70000	44.2096	103.5539	170		1.8	0	9.9	2	1.6	1	.	-1	1.080	-1	5.998	0	1756	44	2.5
51324.50	70000	44.2096	103.5535	166		1.8	0	10.1	2	1.5	1	.	-1	1.144	-1	6.515	1	1738	29	2.5
51324.25	70000	44.2096	103.5532	162		2.0	1	10.1	2	1.5	1	.	-1	1.311	0	6.718	1	1733	50	2.5
51324.00	70000	44.2096	103.5528	154		2.2	1	9.3	1	1.5	1	.	0	1.497	0	6.215	0	1707	47	2.4
51323.75	70000	44.2096	103.5525	142		2.1	1	9.3	1	1.5	1	.	-1	1.409	0	6.349	0	1689	47	2.4
51323.50	70000	44.2095	103.5521	127		2.0	1	9.2	1	1.5	1	.	-1	1.375	0	6.303	0	1671	44	2.4
51323.25	70000	44.2095	103.5518	113		2.0	1	9.1	1	1.5	1	.	-1	1.441	0	6.600	1	1647	45	2.4
51323.00	70000	44.2095	103.5514	103		2.2	1	9.2	1	1.5	1	.	0	1.600	0	6.696	1	1642	40	2.4
51322.75	70000	44.2095	103.5511	100		2.2	1	8.8	1	1.5	1	.	0	1.593	0	6.277	0	1635	38	2.4
51322.50	70000	44.2095	103.5507	104		2.2	1	8.4	1	1.5	1	.264	0	1.602	0	6.071	0	1612	46	2.4
51322.25	70000	44.2095	103.5504	106		2.0	1	8.8	1	1.5	1	.229	-1	1.482	0	6.462	0	1606	54	2.4
51322.00	70000	44.2095	103.5500	107		2.1	1	8.5	1	1.5	1	.249	0	1.579	0	6.354	0	1594	29	2.4
51321.75	70000	44.2095	103.5497	104		2.2	1	8.4	1	1.5	1	.265	0	1.710	0	6.457	0	1587	50	2.4
51321.50	70000	44.2095	103.5492	102		2.4	1	8.3	1	1.5	0	.285	0	1.799	0	6.311	0	1589	45	2.4
51321.25	70000	44.2095	103.5490	102		2.3	1	8.0	1	1.3	0	.284	0	1.732	0	6.094	0	1585	42	2.4
51321.00	70000	44.2095	103.5485	104		2.3	1	8.0	1	1.4	0	.294	0	1.733	0	5.889	0	1611	47	2.4
51320.75	70000	44.2095	103.5482	104		2.3	1	8.0	1	1.4	1	.294	0	1.692	0	5.763	0	1633	50	2.4
51320.50	70000	44.2095	103.5478	103		2.4	1	8.1	1	1.4	1	.292	0	1.674	0	5.733	0	1671	35	2.4
51320.25	70000	44.2095	103.5475	101		2.5	1	8.7	1	1.5	1	.290	0	1.671	0	5.763	0	1727	44	2.3
51320.00	70000	44.2095	103.5471	99		2.4	1	9.3	1	1.6	1	.258	0	1.540	0	5.964	0	1779	41	2.3
51319.75	70000	44.2095	103.5468	103		2.4	1	9.9	2	1.6	1	.247	0	1.504	0	6.090	0	1852	37	2.3
51319.50	70000	44.2095	103.5464	114		2.7	2	10.8	2	1.7	1	.247	0	1.591	0	6.453	0	1933	39	2.3
51319.25	70000	44.2095	103.5461	127		2.9	2	11.3	2	1.7	1	.257	0	1.734	0	6.734	1	1998	57	2.3
51319.00	70000	44.2094	103.5457	141		2.9	2	11.7	2	1.7	1	.246	0	1.685	0	6.860	1	2057	42	2.3
51318.75	70000	44.2094	103.5454	162		3.1	2	12.5	3	1.7	1	.244	0	1.817	0	7.461	1	2113	48	2.3
51318.50	70000	44.2094	103.5450	190		3.2	3	12.9	3	1.6	1	.249	0	1.982	1	7.952	1	2134	31	2.3
51318.25	70000	44.2094	103.5447	230		3.4	3	12.8	3	1.6	1	.262	0	2.164	1	8.268	1	2107	47	2.3

LINE 130 DATA ACQUIRED 79239 IDAHO SURVEY - NEMO DETAIL AREA AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	M. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51318.00	70000	44.2094	103.5443	283		3.4	3	12.9	3	1.4	1	.266	0	2.422	1	9.104	2	2046	40	2.3
51317.75	70000	44.2094	103.5440	352		3.1	2	12.2	3	1.3	0	.256	0	2.359	1	9.219	2	1952	48	2.3
51317.50	70000	44.2094	103.5435	436		2.9	2	11.9	2	1.2	0	.245	0	2.381	1	9.703	2	1862	39	2.3
51317.25	70000	44.2094	103.5433	510		2.8	2	11.5	2	1.2	0	.240	0	2.334	1	9.743	2	1783	42	2.3
51317.00	70000	44.2094	103.5428	537		2.7	2	11.0	2	1.1	0	.241	0	2.354	1	9.769	2	1719	40	2.3
51316.75	70000	44.2094	103.5425	523		2.5	1	10.9	2	1.1	0	.229	-1	2.325	1	10.157	2	1676	49	2.3
51316.50	70000	44.2094	103.5421	499		2.3	1	11.1	2	1.1	0	.200	-1	2.151	1	10.448	2	1662	29	2.3
51316.25	70000	44.2094	103.5418	476		2.4	1	11.0	2	1.1	0	.216	-1	2.191	1	10.147	2	1683	36	2.3
51316.00	70000	44.2094	103.5413	453		2.8	2	11.0	2	1.1	0	.252	0	2.526	1	10.023	2	1733	52	2.3
51315.75	70000	44.2094	103.5410	429		2.8	2	11.7	2	1.1	0	.236	-1	2.417	1	10.228	2	1780	50	2.3
51315.50	70000	44.2094	103.5406	406		2.8	2	12.3	3	1.2	0	.228	-1	2.446	1	10.711	3	1832	53	2.3
51315.25	70000	44.2094	103.5403	376		2.7	2	12.8	3	1.2	0	.209	-1	2.243	1	10.712	3	1874	42	2.3
51315.00	70000	44.2094	103.5398	335		2.7	2	13.1	3	1.2	0	.208	-1	2.290	1	10.996	3	1907	37	2.3
51314.75	70000	44.2094	103.5395	285		3.0	2	13.3	3	1.2	0	.227	-1	2.449	1	10.785	3	1950	35	2.3
51314.50	70000	44.2094	103.5391	229		3.2	2	13.3	3	1.2	0	.238	0	2.573	1	10.790	3	1960	52	2.3
51314.25	70000	44.2094	103.5388	168		3.0	2	14.1	3	1.2	0	.209	-1	2.461	1	11.753	3	1957	41	2.3
51314.00	70000	44.2094	103.5383	108		3.0	2	14.0	3	1.2	0	.212	-1	2.525	1	11.891	3	1952	42	2.3
51313.75	70000	44.2094	103.5380	47		3.0	2	13.9	3	1.2	0	.219	-1	2.622	1	11.986	3	1951	33	2.3
51313.50	70000	44.2094	103.5376	-11		3.1	2	13.7	3	1.1	0	.224	-1	2.741	2	12.229	3	1931	35	2.3
51313.25	70000	44.2094	103.5373	-62		3.1	2	13.1	3	1.1	0	.235	-1	2.851	2	12.107	3	1902	47	2.3
51313.00	70000	44.2095	103.5368	-101		3.0	2	12.6	3	1.0	0	.239	0	2.941	2	12.297	3	1863	38	2.3
51312.75	70000	44.2095	103.5365	-125		2.7	2	12.5	3	1.0	0	.214	-1	2.695	2	12.569	4	1830	41	2.3
51312.50	70000	44.2095	103.5360	-140		2.9	2	11.3	2	1.0	0	.252	0	2.876	2	11.434	3	1796	39	2.3
51312.25	70000	44.2095	103.5357	-147		2.9	2	10.6	2	1.0	0	.269	0	2.907	2	10.823	3	1749	43	2.3
51312.00	70000	44.2095	103.5353	-150		2.9	2	9.6	1	.9	0	.297	0	3.036	2	10.228	2	1687	38	2.3
51311.75	70000	44.2095	103.5350	-149		3.2	3	8.9	1	.9	0	.363	1	3.513	3	9.670	2	1637	53	2.3
51311.50	70000	44.2095	103.5345	-145		3.2	2	8.2	1	.9	0	.386	1	3.435	3	8.900	2	1583	29	2.3
51311.25	70000	44.2095	103.5342	-138		2.9	2	7.7	1	.9	-1	.383	1	3.293	2	8.602	2	1525	30	2.3
51311.00	70000	44.2095	103.5338	-128		2.9	2	7.0	0	.9	-1	.420	1	3.249	2	7.729	1	1481	43	2.3
51310.75	70000	44.2095	103.5335	-116		2.6	2	6.6	0	.9	-1	.399	1	3.022	2	7.574	1	1431	51	2.3
51310.50	70000	44.2095	103.5330	-105		2.5	1	6.2	0	.8	-1	.405	1	3.024	2	7.463	1	1387	63	2.3
51310.25	70000	44.2095	103.5327	-92		2.5	1	6.2	0	.8	-1	.413	1	3.223	2	7.802	1	1348	37	2.3
51310.00	70000	44.2095	103.5323	-78		2.2	1	5.7	0	.8	-1	.388	1	2.935	2	7.562	1	1305	40	2.3
51309.75	70000	44.2095	103.5320	-61		2.0	1	5.6	0	.7	-1	.353	1	2.751	2	7.796	1	1278	44	2.3
51309.50	70000	44.2095	103.5315	-42		2.0	1	5.8	0	.7	-1	.348	0	3.040	2	8.736	2	1256	58	2.3
51309.25	70000	44.2095	103.5312	-22		2.1	1	6.1	0	.6	-1	.337	0	3.336	2	9.889	2	1237	49	2.3
51309.00	70000	44.2095	103.5308	3		2.0	1	5.9	0	.6	-1	.333	0	3.246	2	9.739	2	1232	38	2.3
51308.75	70000	44.2095	103.5305	29		2.2	1	6.0	0	.6	-1	.359	1	3.508	3	9.769	2	1247	38	2.3
51308.50	70000	44.2095	103.5300	55		2.3	1	6.0	0	.6	-1	.385	1	3.589	3	9.323	2	1262	39	2.3
51308.25	70000	44.2095	103.5297	82		2.3	1	5.9	0	.7	-1	.396	1	3.441	3	8.696	2	1276	37	2.3
51308.00	70000	44.2095	103.5293	115		2.5	1	6.2	0	.7	-1	.412	1	3.392	2	8.237	1	1296	47	2.2
51307.75	70000	44.2095	103.5290	150		2.6	2	6.0	0	.8	-1	.430	1	3.144	2	7.306	1	1321	40	2.2
51307.50	70000	44.2095	103.5285	191		2.7	2	5.9	0	.9	0	.447	1	2.870	2	6.422	0	1360	46	2.2
51307.25	70000	44.2095	103.5282	236		2.6	2	6.5	0	1.0	0	.400	1	2.701	2	6.745	1	1399	46	2.2
51307.00	70000	44.2095	103.5277	283		2.8	2	6.5	0	1.0	0	.422	1	2.678	2	6.346	0	1431	42	2.2
51306.75	70000	44.2095	103.5274	331		2.5	1	6.8	0	1.1	0	.371	1	2.321	1	6.255	0	1472	43	2.2
51306.50	70000	44.2095	103.5270	383		2.5	1	7.5	1	1.1	0	.327	0	2.178	1	6.659	1	1520	62	2.2
51306.25	70000	44.2095	103.5267	439		2.4	1	8.1	1	1.2	0	.300	0	2.057	1	6.864	1	1560	31	2.2
51306.00	70000	44.2095	103.5262	496		2.2	1	8.5	1	1.3	0	.264	0	1.795	0	6.810	1	1599	42	2.2
51305.75	70000	44.2095	103.5259	546		2.0	1	8.7	1	1.2	0	.232	-1	1.612	0	6.960	1	1611	29	2.2
51305.50	70000	44.2096	103.5255	585		2.0	1	9.1	1	1.3	0	.221	-1	1.589	0	7.191	1	1623	41	2.2
51305.25	70000	44.2096	103.5252	612		1.6	0	9.7	2	1.3	0	.164	-1	1.257	0	7.651	1	1623	34	2.2

LINE	130	DATA ACQUIRED 79239			IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51305.00	70000	44.2096	103.5247	625		1.6	0	9.9	2	1.3	0	.165	-1	1.260	0	7.656	1	1618	45	2.2
51304.75	70000	44.2096	103.5244	627		1.7	0	9.7	2	1.2	0	.173	-1	1.342	0	7.760	1	1595	44	2.2
51304.50	70000	44.2096	103.5240	624		1.8	0	9.1	1	1.2	0	.193	-1	1.521	0	7.867	1	1565	38	2.2
51304.25	70000	44.2096	103.5237	617		2.0	1	8.9	1	1.1	0	.228	-1	1.849	0	8.121	1	1533	48	2.2
51304.00	70000	44.2096	103.5232	609		2.1	1	8.5	1	1.0	0	.247	0	2.057	1	8.321	1	1497	49	2.2
51303.75	70000	44.2096	103.5229	602		2.0	1	7.6	1	1.0	0	.263	0	2.065	1	7.855	1	1457	52	2.2
51303.50	70000	44.2096	103.5225	597		2.0	1	7.2	1	1.0	0	.282	0	2.100	1	7.443	1	1431	45	2.2
51303.25	70000	44.2096	103.5222	592		2.1	1	7.0	0	.9	0	.303	0	2.248	1	7.420	1	1408	36	2.2
51303.00	70000	44.2096	103.5217	590		2.1	1	7.0	0	.9	0	.296	0	2.265	1	7.664	1	1401	37	2.2
51302.75	70000	44.2096	103.5214	591		1.9	1	7.1	1	.9	0	.273	0	2.111	1	7.721	1	1405	43	2.2
51302.50	70000	44.2096	103.5210	596		1.9	0	7.6	1	.9	0	.247	0	2.026	1	8.192	1	1434	40	2.2
51302.25	70000	44.2096	103.5207	611		1.9	1	8.5	1	1.0	0	.228	-1	1.999	1	8.778	2	1487	30	2.2
51302.00	70000	44.2096	103.5202	638		2.1	1	9.5	1	1.0	0	.219	-1	2.161	1	9.860	2	1552	46	2.2
51301.75	70000	44.2096	103.5199	679		2.0	1	10.9	2	.9	0	.185	-1	2.144	1	11.596	3	1634	39	2.2
51301.50	70000	44.2096	103.5195	736		2.0	1	12.3	3	1.0	0	.165	-1	2.087	1	12.633	4	1739	37	2.2
51301.25	70000	44.2096	103.5192	812		2.3	1	13.3	3	1.0	0	.174	-1	2.303	1	13.236	4	1849	33	2.1
51301.00	70000	44.2096	103.5187	909		2.5	1	14.7	3	1.0	0	.172	-1	2.441	1	14.201	4	1963	49	2.1
51300.75	70000	44.2096	103.5184	1033		2.8	2	15.6	4	1.1	0	.179	-1	2.642	1	14.784	5	2047	37	2.1
51300.50	70000	44.2096	103.5179	1187		2.9	2	16.1	4	1.1	0	.179	-1	2.650	1	14.835	5	2118	32	2.1
51300.25	70000	44.2096	103.5176	1377		3.1	2	16.4	4	1.2	0	.186	-1	2.599	1	13.964	4	2174	32	2.1
51300.00	70000	44.2096	103.5172	1621		3.3	3	16.3	4	1.2	0	.205	-1	2.768	2	13.535	4	2187	42	2.1
51299.75	70000	44.2096	103.5169	1925		3.6	3	15.4	4	1.2	0	.235	-1	3.003	2	12.793	4	2165	40	2.1
51299.50	70000	44.2096	103.5164	2257		3.5	3	14.9	4	1.3	0	.236	-1	2.792	2	11.848	3	2113	42	2.1
51299.25	70000	44.2096	103.5161	2549		3.4	3	13.8	3	1.3	0	.248	0	2.614	1	10.545	3	2047	33	2.1
51299.00	70000	44.2096	103.5157	2767		2.8	2	12.2	3	1.3	0	.234	-1	2.190	1	9.364	2	1955	41	2.1
51298.75	70000	44.2096	103.5154	2877		2.8	2	11.0	2	1.3	0	.254	0	2.064	1	8.119	1	1854	39	2.1
51298.50	70000	44.2096	103.5149	2847		2.6	2	10.1	2	1.4	1	.256	0	1.862	0	7.265	1	1774	32	2.1
51298.25	70000	44.2096	103.5146	2664		2.3	1	8.8	1	1.5	1	.263	0	1.551	0	5.906	0	1723	46	2.1
51298.00	70000	44.2097	103.5142	2340		1.9	0	8.1	1	1.6	1	.236	-1	1.184	-1	5.019	0	1699	33	2.1
51297.75	70000	44.2097	103.5139	1914		1.7	0	7.7	1	1.7	1	.225	-1	1.034	-1	4.598	0	1687	48	2.1
51297.50	70000	44.2097	103.5134	1462		1.8	0	7.4	1	1.7	1	.237	-1	1.031	-1	4.345	-1	1686	46	2.1
51297.25	70000	44.2097	103.5131	1041		1.8	0	7.6	1	1.8	1	.242	0	1.038	-1	4.282	-1	1701	32	2.1
51297.00	70000	44.2097	103.5127	684		2.0	1	7.7	1	1.8	1	.255	0	1.077	-1	4.218	-1	1726	37	2.0
51296.75	70000	44.2097	103.5123	393		2.0	1	7.5	1	1.8	1	.261	0	1.088	-1	4.172	-1	1743	54	2.0
51296.50	70000	44.2097	103.5118	158		2.0	1	8.3	1	1.8	1	.246	0	1.112	-1	4.522	0	1756	46	2.0
51296.25	70000	44.2097	103.5114	-29		2.1	1	8.8	1	1.8	1	.238	0	1.160	-1	4.868	0	1761	40	2.0
51296.00	70000	44.2097	103.5108	-169		2.1	1	8.7	1	1.8	1	.247	0	1.167	-1	4.715	0	1756	41	2.0
51295.75	70000	44.2097	103.5105	-278		2.1	1	8.5	1	1.8	2	.242	0	1.111	-1	4.596	0	1750	41	2.0
51295.50	70000	44.2097	103.5099	-358		2.3	1	8.7	1	1.9	2	.267	0	1.235	0	4.623	0	1755	57	2.0
51295.25	70000	44.2097	103.5096	-427		2.0	1	8.6	1	1.8	1	.228	-1	1.066	-1	4.668	0	1734	48	2.0
51295.00	70000	44.2096	103.5090	-482		1.9	0	8.1	1	1.9	2	.228	-1	.996	-1	4.362	-1	1703	47	2.0
51294.75	70000	44.2096	103.5086	-525		2.0	1	7.2	1	1.8	1	.269	0	1.110	-1	4.121	-1	1645	45	2.0
51294.50	70000	44.2096	103.5081	-557		2.0	1	6.8	0	1.6	1	.289	0	1.241	0	4.297	-1	1562	45	2.0
51294.25	70000	44.2096	103.5077	-575		1.6	0	6.3	0	1.4	1	.255	0	1.140	-1	4.465	-1	1477	26	2.0
51294.00	70000	44.2096	103.5072	-590		1.5	0	6.2	0	1.3	0	.247	0	1.181	-1	4.784	0	1379	33	2.0
51293.75	70000	44.2096	103.5068	-600		1.1	-1	5.4	0	1.2	0	.204	-1	.961	-1	4.720	0	1286	47	2.0
51293.50	70000	44.2096	103.5063	-608		1.2	-1	5.1	0	1.1	0	.246	0	1.158	-1	4.699	0	1223	45	2.0
51293.25	70000	44.2096	103.5059	-618		1.3	-1	5.0	0	1.0	0	.251	0	1.265	0	5.032	0	1184	33	2.0
51293.00	70000	44.2096	103.5054	-626		1.3	0	4.6	0	1.0	0	.290	0	1.313	0	4.525	0	1190	43	2.0
51292.75	70000	44.2096	103.5050	-635		1.3	-1	4.6	0	1.1	0	.278	0	1.174	-1	4.227	-1	1190	46	2.0
51292.50	70000	44.2096	103.5044	-641		1.5	0	4.6	-1	1.1	0	.324	0	1.348	0	4.163	-1	1215	42	1.9
51292.25	70000	44.2096	103.5041	-646		1.5	0	4.6	0	1.1	0	.318	0	1.328	0	4.173	-1	1236	29	1.9

LINE	130	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51292.00	70000	44.2096	103.5035	-649		1.8	0	4.6	0	1.1	0	.392	1	1.618	0	4.127	-1	1243	26	1.9
51291.75	70000	44.2096	103.5032	-650		1.8	0	4.8	0	1.1	0	.373	1	1.620	0	4.339	-1	1239	37	1.9
51291.50	70000	44.2096	103.5026	-652		1.7	0	4.9	0	1.1	0	.353	1	1.611	0	4.558	0	1225	44	1.9
51291.25	70000	44.2096	103.5023	-652		1.6	0	5.1	0	1.0	0	.309	0	1.552	0	5.022	0	1184	44	1.9
51291.00	70000	44.2096	103.5017	-652		1.4	0	4.7	0	1.0	0	.306	0	1.506	0	4.928	0	1149	43	1.9
51290.75	70000	44.2096	103.5013	-653		1.2	-1	4.7	0	.9	-1	.263	0	1.380	0	5.249	0	1089	47	1.9
51290.50	70000	44.2096	103.5008	-653		1.2	-1	4.7	0	.9	-1	.266	0	1.455	0	5.475	0	1042	52	1.9
51290.25	70000	44.2096	103.5004	-655		1.1	-1	4.3	-1	.7	-1	.253	0	1.502	0	5.942	0	999	39	1.9
51290.00	70000	44.2096	103.4999	-657		1.1	-1	4.1	-1	.7	-1	.274	0	1.724	0	6.298	0	954	41	1.9
51289.75	70000	44.2096	103.4995	-659		1.4	0	3.5	-1	.6	-1	.391	1	2.414	1	6.173	0	903	37	1.9
51289.50	70000	44.2096	103.4990	-662		1.3	0	3.3	-1	.5	-1	.395	1	2.582	1	6.533	1	860	38	1.9
51289.25	70000	44.2096	103.4986	-666		1.4	0	3.4	-1	.5	-1	.397	1	3.001	2	7.565	1	839	38	1.9
51289.00	70000	44.2096	103.4981	-670		1.6	0	3.3	-1	.4	-1	.470	2	3.487	3	7.414	1	836	50	1.9
51288.75	70000	44.2096	103.4977	-674		1.5	0	3.2	-1	.4	-2	.450	1	3.352	2	7.452	1	836	41	1.9
51288.50	70000	44.2096	103.4971	-680		1.5	0	3.3	-1	.5	-1	.468	2	3.236	2	6.910	1	848	40	1.9
51288.25	70000	44.2096	103.4968	-686		1.4	0	3.5	-1	.5	-1	.402	1	2.791	2	6.951	1	868	45	1.9
51288.00	70000	44.2096	103.4962	-693		1.2	-1	4.0	-1	.5	-1	.296	0	2.196	1	7.411	1	883	36	1.9
51287.75	70000	44.2096	103.4959	-700		1.2	-1	3.9	-1	.5	-1	.314	0	2.270	1	7.234	1	889	32	1.9
51287.50	70000	44.2096	103.4953	-705		1.3	-1	3.6	-1	.5	-1	.357	1	2.353	1	6.595	1	896	38	1.9
51287.25	70000	44.2096	103.4949	-709		1.2	-1	3.5	-1	.6	-1	.349	0	2.120	1	6.072	0	902	46	1.9
51287.00	70000	44.2096	103.4944	-713		1.4	0	3.4	-1	.6	-1	.396	1	2.339	1	5.914	0	909	45	1.9
51286.75	70000	44.2096	103.4940	-717		1.2	-1	3.7	-1	.6	-1	.323	0	2.024	1	6.264	0	912	45	1.9
51286.50	70000	44.2096	103.4935	-721		1.2	-1	3.6	-1	.6	-1	.344	0	2.062	1	5.987	0	920	53	1.9
51286.25	70000	44.2096	103.4931	-725		1.2	-1	3.7	-1	.6	-1	.323	0	2.014	1	6.234	0	930	51	1.9
51286.00	70000	44.2096	103.4926	-729		1.1	-1	3.9	-1	.6	-1	.272	0	1.731	0	6.353	0	946	46	1.9
51285.75	70000	44.2096	103.4922	-732		1.1	-1	4.4	-1	.6	-1	.245	0	1.717	0	7.021	1	954	52	1.9
51285.50	70000	44.2096	103.4917	-736		1.1	-1	4.8	0	.6	-1	.233	-1	1.814	0	7.801	1	964	32	1.9
51285.25	70000	44.2096	103.4913	-740		1.1	-1	4.7	0	.6	-1	.233	-1	1.778	0	7.648	1	959	38	1.9
51285.00	70000	44.2096	103.4907	-743		1.1	-1	4.8	0	.6	-1	.222	-1	1.681	0	7.578	1	960	43	1.9
51284.75	70000	44.2095	103.4904	-746		1.0	-1	4.8	0	.6	-1	.217	-1	1.688	0	7.765	1	957	34	1.9
51284.50	70000	44.2095	103.4898	-748		1.1	-1	4.5	-1	.6	-1	.242	0	1.699	0	7.005	1	946	39	1.9
51284.25	70000	44.2095	103.4895	-750		1.1	-1	4.8	0	.6	-1	.219	-1	1.722	0	7.855	1	941	40	1.9
51284.00	70000	44.2095	103.4889	-753		.9	-1	5.0	0	.6	-1	.181	-1	1.507	0	8.341	1	936	41	1.9
51283.75	70000	44.2095	103.4886	-756		.7	-1	5.1	0	.6	-1	.140	-1	1.247	0	8.929	2	924	46	1.9
51283.50	70000	44.2095	103.4880	-758		.5	-2	5.6	0	.6	-1	.096	-2	.958	-1	9.940	2	927	41	1.9

LINE 140 DATA ACQUIRED 79239 IDAHO SURVEY - NEMO DETAIL AREA AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51206.00	70000	44.2061	103.5650	-306		1.3	-1	6.6	0	1.2	0	.191	-1	1.081	-1	5.671	0	1352	45	2.1
51206.25	70000	44.2061	103.5647	-320		1.3	-1	6.7	0	1.2	0	.188	-1	1.055	-1	5.606	0	1367	45	2.1
51206.50	70000	44.2061	103.5645	-332		1.4	0	6.7	0	1.2	0	.209	-1	1.172	-1	5.602	0	1372	38	2.1
51206.75	70000	44.2061	103.5642	-339		1.5	0	6.6	0	1.2	0	.221	-1	1.256	0	5.678	0	1365	34	2.1
51207.00	70000	44.2061	103.5640	-339		1.5	0	6.3	0	1.1	0	.233	-1	1.313	0	5.628	0	1352	59	2.1
51207.25	70000	44.2061	103.5637	-334		1.5	0	6.0	0	1.1	0	.245	0	1.366	0	5.584	0	1306	52	2.1
51207.50	70000	44.2061	103.5635	-321		1.4	0	5.6	0	1.0	0	.252	0	1.418	0	5.623	0	1268	48	2.1
51207.75	70000	44.2061	103.5632	-304		1.4	0	5.4	0	.9	0	.262	0	1.516	0	5.792	0	1211	52	2.1
51208.00	70000	44.2061	103.5630	-287		1.5	0	5.1	0	.9	-1	.294	0	1.757	0	5.966	0	1162	46	2.1
51208.25	70000	44.2061	103.5627	-272		1.5	0	4.9	0	.8	-1	.302	0	1.921	0	6.360	0	1106	39	2.1
51208.50	70000	44.2061	103.5625	-258		1.5	0	4.5	-1	.7	-1	.329	0	1.988	1	6.046	0	1053	49	2.1
51208.75	70000	44.2061	103.5622	-244		1.6	0	4.2	-1	.7	-1	.374	1	2.245	1	6.001	0	1002	40	2.1
51209.00	70000	44.2061	103.5620	-228		1.3	0	4.4	-1	.7	-1	.305	0	2.053	1	6.725	1	961	47	2.1
51209.25	70000	44.2061	103.5617	-210		1.3	0	4.3	-1	.6	-1	.304	0	2.260	1	7.424	1	923	43	2.1
51209.50	70000	44.2061	103.5615	-186		1.2	-1	4.1	-1	.6	-1	.281	0	2.050	1	7.286	1	902	53	2.1
51209.75	70000	44.2061	103.5612	-160		1.0	-1	3.9	-1	.6	-1	.258	0	1.803	0	6.999	1	883	36	2.1
51210.00	70000	44.2061	103.5610	-143		1.1	-1	3.8	-1	.6	-1	.291	0	1.888	0	6.482	1	891	45	2.1
51210.25	70000	44.2061	103.5607	-144		1.0	-1	3.8	-1	.5	-1	.276	0	1.893	0	6.865	1	904	43	2.1
51210.50	70000	44.2061	103.5605	-148		1.1	-1	4.3	-1	.6	-1	.246	0	1.896	0	7.721	1	936	57	2.1
51210.75	70000	44.2061	103.5602	-149		1.3	0	4.4	-1	.6	-1	.304	0	2.110	1	6.946	1	976	47	2.1
51211.00	70000	44.2061	103.5600	-152		1.6	0	4.7	0	.7	-1	.342	0	2.255	1	6.588	1	1013	51	2.1
51211.25	70000	44.2061	103.5597	-155		1.7	0	4.8	0	.7	-1	.361	1	2.396	1	6.643	1	1050	56	2.1
51211.50	70000	44.2061	103.5595	-153		2.0	1	4.7	0	.7	-1	.418	1	2.671	2	6.382	0	1061	47	2.1
51211.75	70000	44.2061	103.5592	-152		1.8	0	4.7	0	.8	-1	.394	1	2.409	1	6.118	0	1059	49	2.1
51212.00	70000	44.2061	103.5590	-151		1.9	0	4.6	0	.8	-1	.408	1	2.445	1	5.986	0	1048	47	2.0
51212.25	70000	44.2061	103.5587	-149		1.7	0	4.0	-1	.8	-1	.424	1	2.062	1	4.866	0	1011	47	2.0
51212.50	70000	44.2061	103.5584	-146		1.6	0	3.7	-1	.8	-1	.434	1	2.020	1	4.656	0	975	41	2.0
51212.75	70000	44.2061	103.5581	-142		1.3	0	3.3	-1	.8	-1	.394	1	1.756	0	4.460	-1	937	31	2.0
51213.00	70000	44.2061	103.5579	-141		1.4	0	3.0	-1	.7	-1	.456	1	1.883	0	4.132	-1	895	53	2.0
51213.25	70000	44.2062	103.5576	-140		1.2	-1	2.8	-1	.7	-1	.437	1	1.782	0	4.077	-1	865	47	2.0
51213.50	70000	44.2062	103.5574	-141		1.1	-1	2.5	-1	.7	-1	.448	1	1.722	0	3.843	-1	832	41	2.0
51213.75	70000	44.2062	103.5571	-141		1.1	-1	2.3	-1	.7	-1	.482	2	1.615	0	3.351	-1	816	52	2.0
51214.00	70000	44.2062	103.5569	-138		1.2	-1	2.4	-1	.6	-1	.498	2	1.832	0	3.679	-1	810	59	2.0
51214.25	70000	44.2062	103.5566	-137		1.1	-1	2.4	-1	.6	-1	.451	1	1.749	0	3.880	-1	804	48	2.0
51214.50	70000	44.2062	103.5564	-131		1.1	-1	2.3	-1	.6	-1	.478	2	1.789	0	3.744	-1	802	52	2.0
51214.75	70000	44.2062	103.5561	-127		.9	-1	2.4	-1	.6	-1	.372	1	1.427	0	3.832	-1	802	46	2.0
51215.00	70000	44.2062	103.5559	-121		1.0	-1	2.6	-1	.6	-1	.380	1	1.587	0	4.181	-1	818	34	2.0
51215.25	70000	44.2062	103.5556	-117		.9	-1	2.6	-1	.6	-1	.366	1	1.491	0	4.071	-1	833	57	2.0
51215.50	70000	44.2062	103.5554	-111		1.0	-1	2.9	-1	.6	-1	.345	0	1.604	0	4.652	0	843	44	2.0
51215.75	70000	44.2062	103.5551	-107		1.1	-1	3.1	-1	.6	-1	.365	1	1.784	0	4.886	0	867	40	2.0
51216.00	70000	44.2062	103.5549	-104		1.3	-1	3.4	-1	.7	-1	.376	1	1.919	0	5.109	0	928	51	2.0
51216.25	70000	44.2062	103.5546	-102		1.5	0	4.0	-1	.7	-1	.379	1	2.190	1	5.770	0	1011	48	2.0
51216.50	70000	44.2062	103.5544	-102		1.9	1	4.6	0	.8	-1	.419	1	2.520	1	6.011	0	1110	40	2.0
51216.75	70000	44.2062	103.5541	-101		2.0	1	5.4	0	.8	-1	.365	1	2.419	1	6.633	1	1210	41	2.0
51217.00	70000	44.2062	103.5539	-101		2.3	1	6.3	0	.9	0	.358	1	2.432	1	6.787	1	1330	64	2.0
51217.25	70000	44.2062	103.5536	-100		2.4	1	7.5	1	1.0	0	.324	0	2.446	1	7.554	1	1449	46	2.0
51217.50	70000	44.2062	103.5534	-99		2.4	1	8.3	1	1.1	0	.292	0	2.241	1	7.674	1	1554	45	2.0
51217.75	70000	44.2062	103.5531	-99		2.5	1	9.2	1	1.2	0	.269	0	2.085	1	7.764	1	1634	47	2.0
51218.00	70000	44.2062	103.5529	-96		2.5	1	9.9	2	1.3	0	.256	0	1.990	1	7.766	1	1684	48	2.0
51218.25	70000	44.2062	103.5526	-95		2.4	1	10.1	2	1.3	0	.233	-1	1.797	0	7.725	1	1719	41	2.0
51218.50	70000	44.2062	103.5524	-93		2.2	1	10.2	2	1.4	1	.218	-1	1.570	0	7.210	1	1751	61	2.0
51218.75	70000	44.2062	103.5521	-93		2.2	1	10.5	2	1.4	1	.208	-1	1.527	0	7.334	1	1781	47	2.0

LINE	140	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51219.00	70000	44.2062	103.5519	-93		2.1	1	10.4	2	1.5	1	.205	-1	1.427	0	6.960	1	1807	37	2.0
51219.25	70000	44.2062	103.5516	-91		2.1	1	10.4	2	1.6	1	.205	-1	1.363	0	6.666	1	1820	45	2.0
51219.50	70000	44.2062	103.5514	-88		2.1	1	9.5	1	1.5	1	.222	-1	1.430	0	6.446	0	1799	57	2.0
51219.75	70000	44.2062	103.5511	-83		2.0	1	9.6	1	1.5	1	.214	-1	1.398	0	6.516	1	1780	47	2.0
51220.00	70000	44.2062	103.5509	-80		2.1	1	9.6	2	1.4	1	.219	-1	1.485	0	6.788	1	1755	47	2.0
51220.25	70000	44.2062	103.5506	-77		2.3	1	9.6	2	1.3	0	.236	-1	1.716	0	7.261	1	1724	39	2.0
51220.50	70000	44.2062	103.5504	-76		2.3	1	9.9	2	1.3	0	.230	-1	1.811	0	7.861	1	1672	49	2.0
51220.75	70000	44.2062	103.5501	-73		2.1	1	9.6	1	1.2	0	.216	-1	1.708	0	7.903	1	1621	41	2.0
51221.00	70000	44.2062	103.5499	-71		2.1	1	9.3	1	1.1	0	.226	-1	1.862	0	8.225	1	1590	44	2.0
51221.25	70000	44.2062	103.5496	-68		2.2	1	9.5	1	1.2	0	.231	-1	1.890	0	8.169	1	1570	50	2.0
51221.50	70000	44.2062	103.5494	-63		2.2	1	9.0	1	1.1	0	.241	0	1.910	0	7.935	1	1547	40	2.0
51221.75	70000	44.2062	103.5491	-59		2.1	1	8.7	1	1.1	0	.240	0	1.822	0	7.605	1	1524	37	2.0
51222.00	70000	44.2063	103.5489	-55		2.0	1	8.1	1	1.2	0	.245	0	1.685	0	6.881	1	1481	38	2.0
51222.25	70000	44.2063	103.5486	-52		1.8	0	7.3	1	1.2	0	.246	0	1.517	0	6.157	0	1434	46	2.0
51222.50	70000	44.2063	103.5484	-50		1.7	0	6.7	0	1.2	0	.260	0	1.480	0	5.701	0	1394	36	2.0
51222.75	70000	44.2063	103.5481	-47		1.7	0	6.4	0	1.2	0	.263	0	1.402	0	5.329	0	1342	41	2.0
51223.00	70000	44.2063	103.5479	-43		1.6	0	6.1	0	1.2	0	.256	0	1.347	0	5.263	0	1305	37	2.0
51223.25	70000	44.2063	103.5476	-40		1.4	0	5.9	0	1.2	0	.241	0	1.203	-1	4.985	0	1280	42	2.0
51223.50	70000	44.2063	103.5474	-40		1.4	0	5.8	0	1.2	0	.247	0	1.205	-1	4.869	0	1266	39	2.0
51223.75	70000	44.2063	103.5470	-39		1.3	0	5.5	0	1.2	0	.241	0	1.108	-1	4.602	0	1279	44	2.0
51224.00	70000	44.2063	103.5468	-40		1.5	0	6.1	0	1.3	0	.243	0	1.169	-1	4.812	0	1315	46	2.0
51224.25	70000	44.2063	103.5465	-42		1.5	0	6.5	0	1.3	0	.237	-1	1.159	-1	4.885	0	1363	51	2.0
51224.50	70000	44.2063	103.5463	-44		1.6	0	6.9	0	1.4	1	.226	-1	1.103	-1	4.877	0	1444	49	2.0
51224.75	70000	44.2063	103.5460	-46		1.5	0	7.4	1	1.5	1	.201	-1	1.014	-1	5.038	0	1522	46	2.0
51225.00	70000	44.2063	103.5458	-48		1.5	0	8.1	1	1.5	1	.190	-1	1.006	-1	5.302	0	1597	34	2.0
51225.25	70000	44.2063	103.5455	-50		1.5	0	8.8	1	1.6	1	.166	-1	.913	-1	5.482	0	1654	51	2.0
51225.50	70000	44.2063	103.5453	-56		1.4	0	9.9	2	1.6	1	.146	-1	.896	-1	6.156	0	1698	35	2.0
51225.75	70000	44.2063	103.5450	-65		1.4	0	9.9	2	1.6	1	.137	-1	.873	-1	6.378	0	1729	38	2.0
51226.00	70000	44.2063	103.5448	-77		1.4	0	10.2	2	1.5	1	.134	-1	.890	-1	6.650	1	1728	50	2.0
51226.25	70000	44.2063	103.5445	-87		1.3	-1	10.6	2	1.5	1	.120	-2	.844	-1	7.053	1	1727	44	2.0
51226.50	70000	44.2063	103.5443	-94		1.6	0	10.4	2	1.5	1	.154	-1	1.083	-1	7.015	1	1732	40	2.0
51226.75	70000	44.2063	103.5440	-100		1.9	0	10.8	2	1.5	1	.175	-1	1.271	0	7.249	1	1743	60	2.0
51227.00	70000	44.2063	103.5438	-106		2.1	1	11.1	2	1.5	1	.191	-1	1.447	0	7.577	1	1778	32	2.0
51227.25	70000	44.2063	103.5435	-112		2.1	1	10.9	2	1.5	1	.194	-1	1.413	0	7.287	1	1813	48	2.0
51227.50	70000	44.2063	103.5433	-118		2.2	1	11.1	2	1.6	1	.197	-1	1.395	0	7.088	1	1854	48	2.0
51227.75	70000	44.2063	103.5430	-126		2.3	1	10.9	2	1.6	1	.210	-1	1.449	0	6.906	1	1887	44	2.0
51228.00	70000	44.2063	103.5428	-131		2.6	2	10.7	2	1.5	1	.240	0	1.659	0	6.915	1	1908	52	2.0
51228.25	70000	44.2063	103.5421	-140		2.3	1	10.6	2	1.5	1	.213	-1	1.482	0	6.959	1	1905	43	2.0
51228.50	70000	44.2063	103.5417	-147		2.3	1	10.0	2	1.5	1	.228	-1	1.562	0	6.865	1	1878	27	2.0
51228.75	70000	44.2063	103.5410	-151		2.3	1	9.6	1	1.5	1	.237	-1	1.564	0	6.595	1	1863	37	2.0
51229.00	70000	44.2063	103.5405	-150		2.4	1	9.6	1	1.4	0	.246	0	1.724	0	7.003	1	1830	52	2.0
51229.25	70000	44.2063	103.5399	-147		2.4	1	9.5	1	1.3	0	.254	0	1.850	0	7.273	1	1788	48	2.0
51229.50	70000	44.2063	103.5394	-142		2.4	1	9.6	1	1.3	0	.253	0	1.902	0	7.509	1	1767	37	2.0
51229.75	70000	44.2063	103.5387	-134		2.4	1	9.3	1	1.3	0	.256	0	1.865	0	7.286	1	1709	51	2.0
51230.00	70000	44.2063	103.5383	-123		2.5	1	8.9	1	1.3	0	.283	0	1.974	1	7.051	1	1665	43	2.0
51230.25	70000	44.2063	103.5376	-110		2.4	1	8.9	1	1.3	0	.267	0	1.889	0	7.073	1	1637	47	2.0
51230.50	70000	44.2062	103.5371	-96		2.3	1	9.3	1	1.2	0	.252	0	1.943	1	7.726	1	1602	48	2.0
51230.75	70000	44.2062	103.5364	-87		2.4	1	9.0	1	1.2	0	.272	0	2.041	1	7.516	1	1575	40	2.0
51231.00	70000	44.2062	103.5360	-90		2.5	1	8.5	1	1.1	0	.293	0	2.168	1	7.406	1	1546	39	2.0
51231.25	70000	44.2062	103.5353	-108		2.7	2	8.1	1	1.1	0	.333	0	2.365	1	7.098	1	1531	50	2.0
51231.50	70000	44.2062	103.5348	-142		2.9	2	8.2	1	1.1	0	.360	1	2.680	2	7.448	1	1540	41	2.0
51231.75	70000	44.2062	103.5342	-177		3.0	2	8.4	1	1.1	0	.353	1	2.613	1	7.410	1	1551	38	2.0

LINE 140 DATA ACQUIRED 79239 IDAHO SURVEY - NEMO DETAIL AREA AVERAGED RECORD LISTING--GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51232.00	70000	44.2062	103.5337	-204		3.1	2	8.4	1	1.1	0	.367	1	2.760	2	7.530	1	1556	52	2.0
51232.25	70000	44.2062	103.5330	-221		3.1	2	7.7	1	1.1	0	.399	1	2.712	2	6.791	1	1547	43	2.0
51232.50	70000	44.2062	103.5326	-231		3.1	2	7.7	1	1.1	0	.398	1	2.699	2	6.784	1	1539	43	2.0
51232.75	70000	44.2062	103.5319	-232		3.0	2	7.6	1	1.1	0	.397	1	2.650	1	6.667	1	1520	47	2.0
51233.00	70000	44.2062	103.5314	-230		3.0	2	7.6	1	1.1	0	.394	1	2.709	2	6.880	1	1496	42	2.0
51233.25	70000	44.2062	103.5307	-226		2.7	2	7.0	0	1.1	0	.391	1	2.506	1	6.412	0	1462	45	2.1
51233.50	70000	44.2062	103.5303	-219		3.0	2	6.8	0	1.0	0	.435	1	2.979	2	6.854	1	1416	37	2.1
51233.75	70000	44.2062	103.5296	-210		2.9	2	6.0	0	1.0	0	.477	2	3.026	2	6.341	0	1380	54	2.1
51234.00	70000	44.2062	103.5292	-201		2.9	2	5.6	0	.9	0	.515	2	3.078	2	5.979	0	1341	46	2.1
51234.25	70000	44.2061	103.5285	-191		2.9	2	5.2	0	.9	-1	.560	2	3.217	2	5.740	0	1333	31	2.1
51234.50	70000	44.2061	103.5280	-178		2.9	2	5.3	0	.9	-1	.552	2	3.354	2	6.081	0	1334	46	2.1
51234.75	70000	44.2061	103.5273	-161		2.9	2	4.9	0	.9	-1	.582	3	3.277	2	5.633	0	1346	54	2.1
51235.00	70000	44.2061	103.5269	-142		3.1	2	5.0	0	.9	-1	.611	3	3.421	3	5.597	0	1386	34	2.1
51235.25	70000	44.2061	103.5262	-116		2.9	2	5.6	0	1.0	0	.515	2	2.956	2	5.737	0	1434	43	2.1
51235.50	70000	44.2061	103.5257	-83		2.9	2	6.1	0	1.0	0	.471	2	2.791	2	5.926	0	1461	48	2.1
51235.75	70000	44.2061	103.5251	-37		2.8	2	6.5	0	1.0	0	.437	1	2.849	2	6.513	1	1465	38	2.1
51236.00	70000	44.2061	103.5246	25		2.6	2	6.9	0	1.0	0	.378	1	2.591	1	6.859	1	1432	47	2.1
51236.25	70000	44.2061	103.5239	112		2.5	1	6.5	0	1.0	0	.382	1	2.521	1	6.595	1	1386	51	2.1
51236.50	70000	44.2061	103.5235	218		2.2	1	6.6	0	.9	0	.343	0	2.390	1	6.965	1	1328	47	2.1
51236.75	70000	44.2061	103.5228	309		1.9	1	6.4	0	.9	-1	.305	0	2.189	1	7.170	1	1253	45	2.1
51237.00	70000	44.2061	103.5223	305		1.8	0	5.4	0	.8	-1	.328	0	2.199	1	6.698	1	1180	41	2.1
51237.25	70000	44.2061	103.5216	217		1.7	0	5.3	0	.8	-1	.321	0	2.257	1	7.040	1	1120	36	2.1
51237.50	70000	44.2061	103.5212	134		1.6	0	5.0	0	.8	-1	.321	0	1.979	1	6.172	0	1095	41	2.1
51237.75	70000	44.2060	103.5205	73		1.7	0	4.8	0	.8	-1	.356	1	2.160	1	6.068	0	1089	30	2.1
51238.00	70000	44.2060	103.5200	37		1.7	0	4.9	0	.9	-1	.348	0	1.907	0	5.478	0	1123	63	2.1
51238.25	70000	44.2060	103.5194	24		1.9	0	4.9	0	.9	0	.387	1	2.072	1	5.355	0	1160	48	2.1
51238.50	70000	44.2060	103.5189	29		2.2	1	5.2	0	1.0	0	.417	1	2.257	1	5.410	0	1199	44	2.1
51238.75	70000	44.2060	103.5182	39		2.1	1	5.6	0	1.0	0	.382	1	2.116	1	5.535	0	1231	44	2.1
51239.00	70000	44.2060	103.5178	46		2.1	1	5.4	0	1.1	0	.383	1	1.949	1	5.090	0	1257	42	2.1
51239.25	70000	44.2060	103.5171	55		2.0	1	5.5	0	1.0	0	.356	1	1.914	0	5.382	0	1256	38	2.1
51239.50	70000	44.2060	103.5166	66		2.0	1	5.3	0	1.0	0	.375	1	2.104	1	5.618	0	1239	43	2.1
51239.75	70000	44.2060	103.5160	79		1.9	0	5.3	0	.9	-1	.351	1	2.079	1	5.931	0	1205	43	2.1
51240.00	70000	44.2060	103.5155	96		1.7	0	5.2	0	.9	-1	.318	0	1.909	0	6.014	0	1168	35	2.1
51240.25	70000	44.2060	103.5148	117		1.4	0	5.4	0	.8	-1	.255	0	1.623	0	6.375	0	1126	38	2.1
51240.50	70000	44.2060	103.5144	146		1.3	0	4.8	0	.8	-1	.269	0	1.689	0	6.278	0	1087	47	2.1
51240.75	70000	44.2060	103.5137	184		1.4	0	4.9	0	.8	-1	.284	0	1.835	0	6.461	0	1069	39	2.1
51241.00	70000	44.2060	103.5132	233		1.6	0	4.7	0	.7	-1	.343	0	2.159	1	6.293	0	1064	39	2.1
51241.25	70000	44.2059	103.5125	291		1.4	0	4.4	-1	.8	-1	.305	0	1.736	0	5.697	0	1077	42	2.1
51241.50	70000	44.2059	103.5121	362		1.4	0	4.5	-1	.7	-1	.302	0	1.831	0	6.062	0	1095	49	2.1
51241.75	70000	44.2059	103.5114	442		1.4	0	4.7	0	.8	-1	.297	0	1.848	0	6.224	0	1119	47	2.1
51242.00	70000	44.2059	103.5109	535		1.4	0	4.6	0	.8	-1	.297	0	1.773	0	5.964	0	1149	49	2.1
51242.25	70000	44.2059	103.5103	640		1.8	0	5.0	0	.8	-1	.356	1	2.085	1	5.855	0	1197	46	2.1
51242.50	70000	44.2059	103.5098	759		1.9	0	5.0	0	.8	-1	.372	1	2.244	1	6.035	0	1234	47	2.1
51242.75	70000	44.2059	103.5091	894		1.8	0	5.5	0	.9	-1	.329	0	2.092	1	6.355	0	1284	33	2.1
51243.00	70000	44.2059	103.5087	1044		2.3	1	6.3	0	.9	-1	.368	1	2.558	1	6.957	1	1342	50	2.1
51243.25	70000	44.2059	103.5079	1207		2.6	2	6.8	0	1.0	0	.383	1	2.623	1	6.853	1	1405	42	2.1
51243.50	70000	44.2059	103.5075	1382		2.8	2	7.4	1	1.1	0	.376	1	2.592	1	6.895	1	1487	46	2.1
51243.75	70000	44.2059	103.5067	1563		3.0	2	8.0	1	1.1	0	.374	1	2.753	2	7.360	1	1563	48	2.1
51244.00	70000	44.2059	103.5063	1747		2.7	2	8.6	1	1.1	0	.313	0	2.405	1	7.695	1	1628	28	2.1
51244.25	70000	44.2059	103.5055	1928		2.8	2	9.1	1	1.1	0	.312	0	2.467	1	7.906	1	1679	38	2.1
51244.50	70000	44.2058	103.5050	2094		2.7	2	9.3	1	1.2	0	.293	0	2.250	1	7.681	1	1708	35	2.1
51244.75	70000	44.2058	103.5043	2198		2.4	1	9.0	1	1.3	0	.266	0	1.857	0	6.982	1	1703	48	2.1

LINE	140	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51245.00	70000	44.2058	103.5038	2131		2.1	1	8.9	1	1.3	0	.240	0	1.647	0	6.861	1	1681	33	2.1
51245.25	70000	44.2058	103.5031	1863		1.9	0	8.6	1	1.4	0	.216	-1	1.378	0	6.379	0	1645	32	2.1
51245.50	70000	44.2058	103.5026	1488		1.8	0	8.5	1	1.4	1	.215	-1	1.275	0	5.921	0	1616	42	2.1
51245.75	70000	44.2058	103.5019	1116		1.9	0	7.9	1	1.4	1	.243	0	1.338	0	5.511	0	1588	46	2.1
51246.00	70000	44.2058	103.5014	786		1.9	0	7.9	1	1.5	1	.239	0	1.251	0	5.243	0	1573	35	2.1
51246.25	70000	44.2058	103.5007	499		2.0	1	7.3	1	1.4	1	.271	0	1.377	0	5.081	0	1547	49	2.1
51246.50	70000	44.2058	103.5002	255		2.1	1	7.4	1	1.4	1	.278	0	1.482	0	5.326	0	1551	45	2.1
51246.75	70000	44.2058	103.4995	56		2.4	1	7.2	1	1.4	1	.329	0	1.630	0	4.953	0	1566	36	2.1
51247.00	70000	44.2058	103.4990	-98		2.5	1	7.0	0	1.4	1	.360	1	1.766	0	4.910	0	1563	42	2.1
51247.25	70000	44.2058	103.4983	-214		2.3	1	6.7	0	1.4	1	.341	0	1.634	0	4.798	0	1570	53	2.1
51247.50	70000	44.2057	103.4978	-302		2.2	1	6.9	0	1.4	1	.315	0	1.497	0	4.761	0	1574	32	2.1
51247.75	70000	44.2057	103.4971	-373		2.1	1	6.7	0	1.5	1	.320	0	1.438	0	4.496	0	1575	38	2.1
51248.00	70000	44.2057	103.4966	-435		2.4	1	6.9	0	1.5	1	.345	0	1.545	0	4.484	0	1592	40	2.1
51248.25	70000	44.2057	103.4959	-485		2.3	1	6.5	0	1.6	1	.359	1	1.490	0	4.149	-1	1579	33	2.1
51248.50	70000	44.2057	103.4954	-524		2.1	1	6.3	0	1.5	1	.335	0	1.413	0	4.232	-1	1546	33	2.1
51248.75	70000	44.2057	103.4947	-554		2.2	1	6.0	0	1.4	1	.366	1	1.536	0	4.195	-1	1513	45	2.1
51249.00	70000	44.2057	103.4942	-578		2.4	1	5.7	0	1.4	0	.418	1	1.739	0	4.158	-1	1450	51	2.1
51249.25	70000	44.2057	103.4935	-598		2.4	1	5.2	0	1.3	0	.465	2	1.918	0	4.123	-1	1381	43	2.1
51249.50	70000	44.2057	103.4930	-615		2.2	1	5.0	0	1.1	0	.435	1	1.918	0	4.410	-1	1324	45	2.1
51249.75	70000	44.2057	103.4922	-630		1.9	0	4.8	0	1.1	0	.391	1	1.756	0	4.493	0	1262	39	2.1
51250.00	70000	44.2057	103.4918	-644		1.7	0	4.8	0	1.0	0	.355	1	1.727	0	4.865	0	1220	49	2.1
51250.25	70000	44.2057	103.4910	-656		1.9	0	4.9	0	1.0	0	.391	1	1.994	1	5.099	0	1195	45	2.0
51250.50	70000	44.2056	103.4906	-667		1.6	0	5.0	0	.9	0	.327	0	1.791	0	5.485	0	1169	43	2.0
51250.75	70000	44.2056	103.4898	-677		1.6	0	4.9	0	.9	-1	.331	0	1.845	0	5.583	0	1158	40	2.0
51251.00	70000	44.2056	103.4893	-685		1.6	0	5.0	0	.9	-1	.326	0	1.809	0	5.554	0	1159	33	2.0
51251.25	70000	44.2056	103.4886	-691		1.6	0	4.9	0	.9	-1	.327	0	1.865	0	5.710	0	1143	33	2.0
51251.50	70000	44.2056	103.4881	-696		1.7	0	4.9	0	.9	-1	.343	0	1.923	0	5.608	0	1145	41	2.0
51251.75	70000	44.2056	103.4874	-699		1.8	0	4.9	0	.9	-1	.359	1	2.011	1	5.606	0	1135	35	2.0
51252.00	70000	44.2056	103.4869	-701		1.8	0	4.6	0	.8	-1	.385	1	2.163	1	5.613	0	1114	42	2.0
51252.25	70000	44.2056	103.4864	-704		1.8	0	4.0	-1	.8	-1	.439	1	2.185	1	4.982	0	1083	39	2.0
51252.50	70000	44.2056	103.4860	-706		1.7	0	3.7	-1	.8	-1	.447	1	2.089	1	4.670	0	1052	43	2.0
51252.75	70000	44.2056	103.4855	-709		1.5	0	3.5	-1	.8	-1	.428	1	1.977	1	4.615	0	1013	37	2.0
51253.00	70000	44.2056	103.4851	-711		1.4	0	3.1	-1	.7	-1	.463	2	1.911	0	4.124	-1	988	41	2.0
51253.25	70000	44.2056	103.4846	-713		1.3	-1	2.7	-1	.7	-1	.470	2	1.813	0	3.854	-1	958	39	2.0

LINE	150	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51188.00	70000	44.2023	103.5635	-205		1.0	-1	7.1	1	1.5	1	.135	-1	.631	-1	4.662	0	1542	35	2.5
51187.75	70000	44.2023	103.5633	-206		1.0	-1	7.0	0	1.5	1	.149	-1	.684	-1	4.590	0	1537	29	2.5
51187.50	70000	44.2023	103.5629	-205		1.1	-1	7.0	0	1.5	1	.153	-1	.701	-1	4.589	0	1533	51	2.4
51187.25	70000	44.2023	103.5626	-203		1.0	-1	6.8	0	1.5	1	.147	-1	.660	-1	4.501	0	1515	31	2.4
51187.00	70000	44.2023	103.5622	-201		.9	-1	6.6	0	1.5	1	.143	-1	.640	-1	4.464	-1	1505	34	2.4
51186.75	70000	44.2023	103.5620	-201		1.0	-1	6.4	0	1.4	1	.152	-1	.675	-1	4.448	-1	1478	47	2.4
51186.50	70000	44.2023	103.5616	-200		.9	-1	6.3	0	1.5	1	.144	-1	.618	-1	4.294	-1	1461	41	2.4
51186.25	70000	44.2023	103.5613	-200		.9	-1	6.1	0	1.5	1	.141	-1	.589	-1	4.176	-1	1440	38	2.4
51186.00	70000	44.2023	103.5609	-200		.9	-1	6.1	0	1.4	1	.151	-1	.635	-1	4.208	-1	1429	29	2.4
51185.75	70000	44.2023	103.5607	-199		.9	-1	6.3	0	1.4	1	.144	-1	.630	-1	4.389	-1	1422	52	2.4
51185.50	70000	44.2023	103.5603	-199		.9	-1	6.6	0	1.4	1	.143	-1	.666	-1	4.644	0	1420	35	2.3
51185.25	70000	44.2023	103.5600	-200		1.0	-1	6.8	0	1.4	1	.151	-1	.721	-1	4.776	0	1408	38	2.3
51185.00	70000	44.2023	103.5596	-200		1.1	-1	7.0	0	1.4	1	.160	-1	.799	-1	4.997	0	1420	39	2.3
51184.75	70000	44.2023	103.5594	-199		1.3	-1	7.2	1	1.4	0	.177	-1	.920	-1	5.202	0	1422	46	2.3
51184.50	70000	44.2023	103.5590	-200		1.3	0	7.2	1	1.4	0	.180	-1	.961	-1	5.326	0	1414	41	2.3
51184.25	70000	44.2023	103.5587	-202		1.3	-1	7.3	1	1.4	0	.173	-1	.929	-1	5.371	0	1412	39	2.3
51184.00	70000	44.2023	103.5583	-203		1.5	0	6.8	0	1.4	0	.215	-1	1.072	-1	4.988	0	1405	52	2.3
51183.75	70000	44.2023	103.5581	-203		1.5	0	6.7	0	1.4	0	.226	-1	1.098	-1	4.867	0	1414	44	2.3
51183.50	70000	44.2023	103.5577	-201		1.4	0	6.6	0	1.4	1	.216	-1	1.016	-1	4.712	0	1416	44	2.2
51183.25	70000	44.2023	103.5574	-201		1.5	0	6.1	0	1.4	1	.244	0	1.034	-1	4.232	-1	1402	40	2.2
51183.00	70000	44.2024	103.5571	-200		1.2	-1	5.7	0	1.4	1	.218	-1	.851	-1	3.906	-1	1394	44	2.2
51182.75	70000	44.2024	103.5568	-200		1.1	-1	5.6	0	1.5	1	.202	-1	.744	-1	3.688	-1	1411	49	2.2
51182.50	70000	44.2024	103.5564	-202		1.3	0	5.6	0	1.6	1	.231	-1	.838	-1	3.623	-1	1428	44	2.2
51182.25	70000	44.2024	103.5561	-205		1.2	-1	6.1	0	1.5	1	.191	-1	.757	-1	3.959	-1	1446	44	2.2
51182.00	70000	44.2024	103.5558	-204		1.2	-1	6.0	0	1.6	1	.208	-1	.796	-1	3.826	-1	1462	47	2.2
51181.75	70000	44.2024	103.5555	-210		1.4	0	6.1	0	1.6	1	.224	-1	.846	-1	3.771	-1	1491	44	2.2
51181.50	70000	44.2024	103.5551	-209		1.4	0	6.7	0	1.7	1	.207	-1	.834	-1	4.024	-1	1536	46	2.2
51181.25	70000	44.2024	103.5549	-206		1.6	0	7.3	1	1.7	1	.221	-1	.951	-1	4.307	-1	1574	46	2.2
51181.00	70000	44.2024	103.5545	-206		1.9	0	7.8	1	1.7	1	.243	0	1.125	-1	4.626	0	1601	47	2.2
51180.75	70000	44.2024	103.5542	-204		1.6	0	8.1	1	1.7	1	.200	-1	.971	-1	4.845	0	1629	50	2.2
51180.50	70000	44.2024	103.5538	-203		1.9	0	8.1	1	1.7	1	.238	0	1.104	-1	4.634	0	1666	36	2.1
51180.25	70000	44.2024	103.5536	-206		2.0	1	8.4	1	1.7	1	.244	0	1.200	-1	4.912	0	1684	53	2.1
51180.00	70000	44.2024	103.5532	-208		2.1	1	8.5	1	1.6	1	.254	0	1.327	0	5.234	0	1698	45	2.1
51179.75	70000	44.2024	103.5529	-214		2.1	1	8.7	1	1.6	1	.236	-1	1.307	0	5.551	0	1704	55	2.1
51179.50	70000	44.2024	103.5525	-222		1.8	0	9.0	1	1.5	1	.202	-1	1.201	-1	5.951	0	1707	40	2.1
51179.25	70000	44.2024	103.5523	-228		1.9	0	9.0	1	1.5	1	.208	-1	1.270	0	6.114	0	1716	33	2.1
51179.00	70000	44.2024	103.5519	-233		2.1	1	8.8	1	1.4	1	.244	0	1.541	0	6.327	0	1699	42	2.1
51178.75	70000	44.2024	103.5516	-236		2.0	1	9.3	1	1.3	0	.215	-1	1.540	0	7.169	1	1673	49	2.1
51178.50	70000	44.2024	103.5512	-240		2.0	1	9.5	1	1.3	0	.206	-1	1.510	0	7.338	1	1663	48	2.1
51178.25	70000	44.2024	103.5510	-246		2.1	1	10.0	2	1.3	0	.205	-1	1.608	0	7.829	1	1658	52	2.1
51178.00	70000	44.2024	103.5506	-248		2.0	1	10.1	2	1.2	0	.198	-1	1.599	0	8.075	1	1632	57	2.1
51177.75	70000	44.2024	103.5503	-251		2.2	1	9.7	2	1.2	0	.226	-1	1.784	0	7.908	1	1617	57	2.1
51177.50	70000	44.2024	103.5499	-254		2.0	1	9.8	2	1.2	0	.203	-1	1.604	0	7.897	1	1581	33	2.1
51177.25	70000	44.2024	103.5497	-256		1.7	0	9.8	2	1.2	0	.169	-1	1.331	0	7.870	1	1551	42	2.1
51177.00	70000	44.2024	103.5493	-259		1.4	0	9.4	1	1.3	0	.149	-1	1.116	-1	7.470	1	1532	37	2.1
51176.75	70000	44.2024	103.5490	-261		1.5	0	8.9	1	1.2	0	.164	-1	1.179	-1	7.195	1	1504	54	2.1
51176.50	70000	44.2024	103.5487	-262		1.3	-1	8.4	1	1.2	0	.150	-1	1.025	-1	6.821	1	1470	45	2.1
51176.25	70000	44.2024	103.5484	-265		1.3	0	8.1	1	1.2	0	.164	-1	1.081	-1	6.611	1	1446	48	2.1
51176.00	70000	44.2024	103.5480	-268		1.4	0	8.1	1	1.2	0	.172	-1	1.148	-1	6.694	1	1423	42	2.1
51175.75	70000	44.2024	103.5478	-271		1.3	0	7.9	1	1.2	0	.166	-1	1.134	-1	6.819	1	1422	44	2.1
51175.50	70000	44.2024	103.5474	-275		1.5	0	8.1	1	1.2	0	.188	-1	1.255	0	6.680	1	1450	44	2.1
51175.25	70000	44.2024	103.5471	-278		1.9	1	8.1	1	1.2	0	.238	-1	1.550	0	6.524	1	1467	50	2.1

LINE	150	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51175.00	70000	44.2024	103.5467	-282		1.7	0	8.6	1	1.3	0	.203	-1	1.362	0	6.706	1	1496	32	2.1
51174.75	70000	44.2024	103.5465	-286		1.8	0	8.7	1	1.4	0	.203	-1	1.305	0	6.441	0	1537	43	2.1
51174.50	70000	44.2024	103.5461	-291		1.8	0	8.8	1	1.4	1	.201	-1	1.246	0	6.190	0	1590	35	2.1
51174.25	70000	44.2024	103.5458	-299		1.7	0	9.1	1	1.5	1	.191	-1	1.171	-1	6.128	0	1651	52	2.1
51174.00	70000	44.2025	103.5454	-306		2.1	1	9.4	1	1.6	1	.226	-1	1.336	0	5.917	0	1713	43	2.1
51173.75	70000	44.2025	103.5452	-317		2.0	1	9.9	2	1.7	1	.206	-1	1.219	0	5.911	0	1764	34	2.1
51173.50	70000	44.2025	103.5448	-324		1.8	0	9.8	2	1.7	1	.189	-1	1.083	-1	5.742	0	1798	51	2.1
51173.25	70000	44.2025	103.5445	-332		1.9	1	9.7	2	1.8	1	.198	-1	1.098	-1	5.544	0	1807	51	2.1
51173.00	70000	44.2025	103.5441	-336		2.1	1	10.0	2	1.7	1	.211	-1	1.210	0	5.737	0	1822	40	2.1
51172.75	70000	44.2025	103.5439	-337		2.2	1	10.4	2	1.7	1	.208	-1	1.258	0	6.058	0	1839	29	2.1
51172.50	70000	44.2025	103.5435	-335		2.2	1	10.4	2	1.7	1	.214	-1	1.294	0	6.035	0	1835	39	2.1
51172.25	70000	44.2025	103.5432	-333		2.0	1	10.2	2	1.7	1	.199	-1	1.202	-1	6.032	0	1813	32	2.2
51172.00	70000	44.2025	103.5428	-334		2.3	1	9.7	2	1.6	1	.240	0	1.452	0	6.042	0	1759	46	2.2
51171.75	70000	44.2025	103.5425	-337		2.1	1	9.8	2	1.6	1	.212	-1	1.307	0	6.173	0	1714	41	2.2
51171.50	70000	44.2025	103.5421	-341		1.9	1	9.7	2	1.5	1	.200	-1	1.291	0	6.442	0	1678	49	2.2
51171.25	70000	44.2025	103.5418	-341		1.7	0	9.1	1	1.5	1	.190	-1	1.176	-1	6.200	0	1628	58	2.2
51171.00	70000	44.2025	103.5414	-339		1.8	0	8.5	1	1.4	1	.214	-1	1.287	0	6.016	0	1563	50	2.2
51170.75	70000	44.2025	103.5411	-337		1.9	0	7.9	1	1.3	0	.243	0	1.424	0	5.869	0	1501	37	2.2
51170.50	70000	44.2024	103.5406	-338		1.9	0	7.6	1	1.3	0	.251	0	1.459	0	5.806	0	1462	40	2.2
51170.25	70000	44.2024	103.5403	-343		1.7	0	7.4	1	1.3	0	.228	-1	1.337	0	5.867	0	1444	46	2.2
51170.00	70000	44.2024	103.5399	-348		1.7	0	7.3	1	1.3	0	.238	-1	1.358	0	5.706	0	1438	48	2.2
51169.75	70000	44.2024	103.5396	-352		1.7	0	7.1	0	1.3	0	.241	0	1.300	0	5.397	0	1440	36	2.2
51169.50	70000	44.2024	103.5391	-354		1.8	0	7.0	0	1.3	0	.254	0	1.346	0	5.293	0	1449	39	2.2
51169.25	70000	44.2024	103.5388	-353		1.7	0	7.2	1	1.3	0	.242	0	1.295	0	5.349	0	1475	45	2.2
51169.00	70000	44.2024	103.5384	-349		1.7	0	7.4	1	1.4	1	.232	-1	1.213	0	5.240	0	1511	35	2.2
51168.75	70000	44.2024	103.5381	-344		1.6	0	7.5	1	1.4	1	.214	-1	1.122	-1	5.245	0	1540	43	2.2
51168.50	70000	44.2024	103.5376	-340		1.7	0	7.7	1	1.4	1	.215	-1	1.160	-1	5.398	0	1557	35	2.2
51168.25	70000	44.2024	103.5373	-337		1.7	0	7.8	1	1.4	1	.222	-1	1.228	0	5.544	0	1572	43	2.2
51168.00	70000	44.2024	103.5369	-333		1.7	0	8.0	1	1.4	0	.212	-1	1.255	0	5.931	0	1577	36	2.2
51167.75	70000	44.2024	103.5366	-326		1.5	0	8.6	1	1.3	0	.179	-1	1.185	-1	6.624	1	1577	37	2.2
51167.50	70000	44.2024	103.5361	-318		1.4	0	8.5	1	1.3	0	.162	-1	1.037	-1	6.394	0	1576	45	2.2
51167.25	70000	44.2024	103.5358	-310		1.4	0	8.2	1	1.3	0	.166	-1	1.026	-1	6.176	0	1577	39	2.2
51167.00	70000	44.2024	103.5354	-301		1.4	0	8.4	1	1.3	0	.167	-1	1.038	-1	6.220	0	1571	46	2.3
51166.75	70000	44.2024	103.5351	-297		1.4	0	8.5	1	1.4	1	.165	-1	1.007	-1	6.092	0	1583	49	2.3
51166.50	70000	44.2024	103.5346	-293		1.5	0	8.6	1	1.4	1	.171	-1	1.065	-1	6.236	0	1602	40	2.3
51166.25	70000	44.2024	103.5343	-289		1.5	0	8.7	1	1.4	1	.174	-1	1.074	-1	6.159	0	1629	36	2.3
51166.00	70000	44.2024	103.5339	-283		1.7	0	8.8	1	1.5	1	.191	-1	1.145	-1	6.002	0	1659	52	2.3
51165.75	70000	44.2024	103.5336	-275		1.8	0	9.1	1	1.5	1	.203	-1	1.226	0	6.044	0	1702	47	2.3
51165.50	70000	44.2024	103.5331	-261		2.0	1	9.9	2	1.5	1	.198	-1	1.304	0	6.594	1	1739	43	2.3
51165.25	70000	44.2024	103.5328	-245		2.1	1	10.1	2	1.5	1	.210	-1	1.411	0	6.723	1	1781	59	2.3
51165.00	70000	44.2024	103.5324	-225		2.2	1	10.0	2	1.5	1	.219	-1	1.470	0	6.702	1	1808	51	2.3
51164.75	70000	44.2023	103.5321	-205		2.2	1	10.2	2	1.5	1	.216	-1	1.509	0	6.984	1	1824	40	2.3
51164.50	70000	44.2023	103.5316	-183		2.6	2	10.8	2	1.5	1	.240	0	1.772	0	7.387	1	1850	40	2.3
51164.25	70000	44.2023	103.5313	-155		2.8	2	11.0	2	1.4	1	.256	0	1.973	1	7.695	1	1856	47	2.3
51164.00	70000	44.2023	103.5309	-122		2.8	2	11.0	2	1.3	0	.251	0	2.106	1	8.388	1	1818	38	2.3
51163.75	70000	44.2023	103.5306	-82		2.5	1	10.6	2	1.3	0	.237	-1	2.003	1	8.455	1	1764	43	2.3
51163.50	70000	44.2023	103.5302	-37		2.2	1	10.3	2	1.2	0	.217	-1	1.919	0	8.830	2	1669	42	2.3
51163.25	70000	44.2023	103.5299	10		2.2	1	9.9	2	1.1	0	.219	-1	1.989	1	9.068	2	1565	45	2.3
51163.00	70000	44.2023	103.5294	58		2.0	1	9.1	1	1.0	0	.215	-1	1.908	0	8.869	2	1448	41	2.3
51162.75	70000	44.2023	103.5291	100		1.5	0	8.0	1	.9	0	.184	-1	1.572	0	8.564	2	1326	32	2.3
51162.50	70000	44.2023	103.5287	128		1.1	-1	7.1	1	.8	-1	.159	-1	1.347	0	8.495	2	1206	45	2.3
51162.25	70000	44.2023	103.5284	121		1.1	-1	6.2	0	.8	-1	.174	-1	1.330	0	7.637	1	1120	37	2.3

LINE 150 DATA ACQUIRED 79239 IDAHO SURVEY - NEMO DETAIL AREA AVERAGED RECORD LISTING--GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51162.00	70000	44.2023	103.5279	56		1.1	-1	5.8	0	.7	-1	.184	-1	1.428	0	7.757	1	1040	35	2.3
51161.75	70000	44.2023	103.5276	-39		1.0	-1	5.3	0	.7	-1	.192	-1	1.443	0	7.531	1	987	42	2.3
51161.50	70000	44.2023	103.5272	-121		.9	-1	4.8	0	.6	-1	.179	-1	1.325	0	7.404	1	944	52	2.3
51161.25	70000	44.2023	103.5269	-185		.7	-1	4.7	0	.6	-1	.159	-1	1.171	-1	7.345	1	923	39	2.3
51161.00	70000	44.2023	103.5264	-228		.7	-1	4.5	-1	.6	-1	.165	-1	1.193	-1	7.229	1	911	41	2.3
51160.75	70000	44.2023	103.5261	-257		.7	-1	4.1	-1	.7	-1	.169	-1	1.014	-1	5.988	0	918	47	2.3
51160.50	70000	44.2023	103.5257	-273		.5	-2	4.5	-1	.7	-1	.103	-2	.684	-1	6.633	1	928	41	2.3
51160.25	70000	44.2023	103.5254	-285		.3	-2	4.2	-1	.7	-1	.071	-2	.410	-2	5.732	0	953	55	2.3
51160.00	70000	44.2023	103.5249	-293		.5	-2	4.1	-1	.8	-1	.116	-2	.607	-1	5.234	0	984	41	2.3
51159.75	70000	44.2023	103.5246	-296		.5	-2	4.2	-1	.8	-1	.130	-1	.648	-1	5.003	0	1017	45	2.3
51159.50	70000	44.2023	103.5242	-295		.7	-1	4.4	-1	.9	-1	.161	-1	.838	-1	5.216	0	1039	51	2.3
51159.25	70000	44.2023	103.5239	-292		.9	-1	4.6	0	.9	0	.203	-1	1.017	-1	5.014	0	1064	48	2.3
51159.00	70000	44.2022	103.5234	-286		1.0	-1	4.9	0	.9	0	.202	-1	1.065	-1	5.278	0	1082	48	2.3
51158.75	70000	44.2022	103.5231	-281		1.2	-1	5.0	0	.9	0	.249	0	1.320	0	5.291	0	1097	50	2.3
51158.50	70000	44.2022	103.5227	-274		1.4	0	5.2	0	1.0	0	.270	0	1.405	0	5.199	0	1111	37	2.3
51158.25	70000	44.2022	103.5224	-266		1.2	-1	5.4	0	1.0	0	.225	-1	1.201	-1	5.336	0	1131	47	2.3
51158.00	70000	44.2022	103.5219	-257		1.1	-1	5.7	0	1.1	0	.201	-1	1.070	-1	5.322	0	1158	44	2.3
51157.75	70000	44.2022	103.5216	-247		1.4	0	5.5	0	1.1	0	.254	0	1.220	0	4.812	0	1201	39	2.2
51157.50	70000	44.2022	103.5212	-237		1.5	0	5.5	0	1.2	0	.271	0	1.282	0	4.735	0	1228	38	2.2
51157.25	70000	44.2022	103.5209	-224		1.5	0	5.4	0	1.2	0	.280	0	1.294	0	4.617	0	1259	43	2.2
51157.00	70000	44.2022	103.5204	-212		1.5	0	5.1	0	1.2	0	.287	0	1.220	0	4.258	-1	1275	40	2.2
51156.75	70000	44.2022	103.5201	-197		1.6	0	5.2	0	1.2	0	.318	0	1.350	0	4.239	-1	1288	43	2.2
51156.50	70000	44.2022	103.5197	-180		1.9	0	4.9	0	1.2	0	.381	1	1.534	0	4.022	-1	1306	55	2.2
51156.25	70000	44.2022	103.5194	-163		2.1	1	5.1	0	1.2	0	.401	1	1.689	0	4.210	-1	1318	47	2.2
51156.00	70000	44.2022	103.5190	-143		1.8	0	5.3	0	1.2	0	.338	0	1.479	0	4.379	-1	1325	45	2.2
51155.75	70000	44.2022	103.5187	-121		1.8	0	5.6	0	1.2	0	.317	0	1.500	0	4.734	0	1331	42	2.2
51155.50	70000	44.2022	103.5182	-96		1.6	0	6.0	0	1.2	0	.265	0	1.325	0	4.993	0	1335	34	2.2
51155.25	70000	44.2022	103.5179	-68		1.6	0	6.1	0	1.2	0	.261	0	1.346	0	5.158	0	1341	41	2.2
51155.00	70000	44.2022	103.5175	-37		1.4	0	6.3	0	1.1	0	.227	-1	1.291	0	5.687	0	1336	36	2.2
51154.75	70000	44.2022	103.5172	-5		1.3	-1	6.7	0	1.1	0	.190	-1	1.133	-1	5.976	0	1322	40	2.2
51154.50	70000	44.2022	103.5167	32		1.3	-1	6.5	0	1.1	0	.198	-1	1.231	0	6.208	0	1288	37	2.1
51154.25	70000	44.2022	103.5164	72		1.2	-1	6.3	0	1.0	0	.192	-1	1.244	0	6.495	1	1265	41	2.1
51154.00	70000	44.2022	103.5160	114		1.0	-1	6.4	0	1.0	0	.152	-1	.977	-1	6.414	0	1249	34	2.1
51153.75	70000	44.2022	103.5156	163		1.1	-1	6.2	0	1.0	0	.176	-1	1.135	-1	6.457	0	1232	46	2.1
51153.50	70000	44.2022	103.5152	218		1.0	-1	6.1	0	.9	0	.160	-1	1.024	-1	6.410	0	1216	37	2.1
51153.25	70000	44.2022	103.5148	279		.8	-1	6.1	0	1.0	0	.133	-1	.853	-1	6.405	0	1219	35	2.1
51153.00	70000	44.2022	103.5143	348		1.1	-1	5.9	0	1.0	0	.191	-1	1.179	-1	6.181	0	1225	49	2.1
51152.75	70000	44.2022	103.5140	424		1.0	-1	5.7	0	1.0	0	.178	-1	1.008	-1	5.657	0	1246	50	2.1
51152.50	70000	44.2022	103.5135	505		1.0	-1	5.7	0	1.0	0	.176	-1	.955	-1	5.420	0	1249	48	2.1
51152.25	70000	44.2022	103.5132	592		1.1	-1	5.3	0	1.1	0	.214	-1	1.062	-1	4.954	0	1249	39	2.1
51152.00	70000	44.2022	103.5127	684		1.3	-1	4.9	0	1.0	0	.257	0	1.225	0	4.761	0	1252	42	2.1
51151.75	70000	44.2022	103.5124	780		1.5	0	5.1	0	1.0	0	.296	0	1.479	0	4.998	0	1253	34	2.0
51151.50	70000	44.2022	103.5119	880		1.7	0	4.8	0	1.0	0	.348	0	1.603	0	4.604	0	1237	38	2.0
51151.25	70000	44.2022	103.5116	985		1.6	0	4.7	0	1.0	0	.330	0	1.565	0	4.748	0	1231	49	2.0
51151.00	70000	44.2022	103.5111	1091		1.5	0	4.8	0	1.0	0	.310	0	1.527	0	4.924	0	1224	51	2.0
51150.75	70000	44.2022	103.5107	1187		1.7	0	5.5	0	.9	0	.315	0	1.815	0	5.759	0	1227	47	2.0
51150.50	70000	44.2022	103.5103	1263		1.7	0	5.4	0	1.0	0	.311	0	1.729	0	5.553	0	1238	39	2.0
51150.25	70000	44.2023	103.5099	1317		1.7	0	5.4	0	1.0	0	.316	0	1.763	0	5.581	0	1233	40	2.0
51150.00	70000	44.2023	103.5094	1357		1.7	0	5.5	0	1.0	0	.300	0	1.710	0	5.697	0	1232	54	2.0
51149.75	70000	44.2023	103.5091	1384		1.7	0	5.7	0	.9	0	.293	0	1.792	0	6.117	0	1235	46	2.0
51149.50	70000	44.2023	103.5086	1403		1.4	0	5.9	0	.9	0	.244	0	1.537	0	6.298	0	1229	50	2.0
51149.25	70000	44.2023	103.5083	1406		1.6	0	5.8	0	.9	0	.284	0	1.747	0	6.151	0	1237	51	1.9

LINE	150	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	F AIR PPM
51149.00	70000	44.2023	103.5078	1378		1.6	0	5.3	0	.9	0	.293	0	1.634	0	5.584	0	1236	39	1.9
51148.75	70000	44.2023	103.5075	1318		1.7	0	5.8	0	.9	0	.287	0	1.803	0	6.277	0	1241	39	1.9
51148.50	70000	44.2023	103.5070	1233		1.7	0	6.3	0	.9	0	.275	0	1.882	0	6.843	1	1254	34	1.9
51148.25	70000	44.2023	103.5067	1133		1.8	0	6.2	0	.9	0	.288	0	1.933	0	6.715	1	1282	46	1.9
51148.00	70000	44.2023	103.5062	1024		1.8	0	6.6	0	.9	0	.275	0	1.912	0	6.952	1	1320	42	1.9
51147.75	70000	44.2023	103.5058	914		2.0	1	7.2	1	1.0	0	.275	0	2.079	1	7.572	1	1368	43	1.9
51147.50	70000	44.2023	103.5054	802		2.2	1	8.0	1	1.0	0	.272	0	2.294	1	8.446	1	1431	30	1.9
51147.25	70000	44.2023	103.5050	691		2.5	1	8.6	1	1.0	0	.287	0	2.574	1	8.961	2	1501	36	1.8
51147.00	70000	44.2023	103.5045	581		2.6	2	8.9	1	1.0	0	.296	0	2.650	1	8.956	2	1556	40	1.8
51146.75	70000	44.2023	103.5042	479		2.7	2	9.1	1	1.1	0	.300	0	2.541	1	8.473	1	1607	46	1.8
51146.50	70000	44.2024	103.5037	381		2.5	1	9.0	1	1.1	0	.278	0	2.247	1	8.081	1	1635	39	1.8
51146.25	70000	44.2024	103.5034	287		2.5	1	8.6	1	1.2	0	.286	0	2.102	1	7.348	1	1646	38	1.8
51146.00	70000	44.2024	103.5029	197		2.6	2	8.3	1	1.2	0	.314	0	2.127	1	6.785	1	1627	35	1.8
51145.75	70000	44.2024	103.5026	120		2.3	1	7.5	1	1.3	0	.311	0	1.856	0	5.963	0	1578	42	1.8
51145.50	70000	44.2024	103.5021	56		2.1	1	7.1	0	1.3	0	.292	0	1.610	0	5.520	0	1520	43	1.8
51145.25	70000	44.2024	103.5018	4		1.9	0	6.6	0	1.3	0	.281	0	1.414	0	5.036	0	1464	32	1.8
51145.00	70000	44.2024	103.5013	-32		1.6	0	5.8	0	1.3	0	.276	0	1.252	0	4.541	0	1403	50	1.8
51144.75	70000	44.2024	103.5009	-59		1.9	0	5.8	0	1.2	0	.325	0	1.527	0	4.693	0	1351	37	1.7
51144.50	70000	44.2024	103.5003	-82		2.3	1	5.9	0	1.2	0	.389	1	1.957	1	5.035	0	1310	45	1.7
51144.25	70000	44.2024	103.4999	-109		2.2	1	5.3	0	1.1	0	.421	1	2.013	1	4.782	0	1288	44	1.7
51144.00	70000	44.2024	103.4993	-139		2.3	1	5.3	0	1.0	0	.440	1	2.242	1	5.098	0	1262	41	1.7
51143.75	70000	44.2023	103.4989	-173		2.3	1	4.9	0	1.0	0	.468	2	2.335	1	4.994	0	1232	48	1.7
51143.50	70000	44.2023	103.4982	-210		2.3	1	4.9	0	.9	-1	.456	1	2.543	1	5.580	0	1187	49	1.7
51143.25	70000	44.2023	103.4978	-246		2.2	1	4.9	0	.8	-1	.446	1	2.740	2	6.145	0	1134	36	1.7
51143.00	70000	44.2023	103.4972	-277		1.9	0	4.3	-1	.7	-1	.439	1	2.564	1	5.839	0	1081	35	1.7
51142.75	70000	44.2023	103.4968	-306		1.7	0	4.0	-1	.7	-1	.409	1	2.373	1	5.798	0	1002	45	1.7
51142.50	70000	44.2023	103.4962	-332		1.4	0	3.5	-1	.6	-1	.404	1	2.277	1	5.636	0	929	38	1.7
51142.25	70000	44.2023	103.4958	-358		1.5	0	3.2	-1	.6	-1	.451	1	2.479	1	5.501	0	878	35	1.6
51142.00	70000	44.2023	103.4952	-384		1.5	0	2.9	-1	.6	-1	.501	2	2.604	1	5.197	0	840	44	1.6
51141.75	70000	44.2023	103.4948	-410		1.6	0	3.0	-1	.5	-1	.557	2	3.065	2	5.499	0	833	49	1.6
51141.50	70000	44.2022	103.4942	-434		1.8	0	3.1	-1	.5	-1	.559	2	3.198	2	5.723	0	843	46	1.6
51141.25	70000	44.2022	103.4938	-456		1.9	0	3.2	-1	.6	-1	.586	3	3.392	2	5.791	0	865	37	1.6
51141.00	70000	44.2022	103.4932	-477		1.9	0	3.7	-1	.6	-1	.515	2	3.376	2	6.560	1	907	33	1.6
51140.75	70000	44.2022	103.4928	-498		1.9	0	4.3	-1	.6	-1	.429	1	3.157	2	7.353	1	936	35	1.6
51140.50	70000	44.2022	103.4922	-517		1.8	0	4.6	0	.6	-1	.397	1	3.041	2	7.663	1	964	36	1.6
51140.25	70000	44.2022	103.4918	-536		1.9	1	4.9	0	.6	-1	.397	1	3.170	2	7.981	1	979	47	1.6
51140.00	70000	44.2022	103.4912	-552		2.0	1	4.8	0	.6	-1	.412	1	3.058	2	7.429	1	982	46	1.6
51139.75	70000	44.2022	103.4908	-567		1.9	1	4.7	0	.6	-1	.412	1	3.184	2	7.727	1	982	38	1.6
51139.50	70000	44.2022	103.4902	-581		1.9	0	4.6	0	.6	-1	.405	1	3.095	2	7.641	1	975	48	1.6
51139.25	70000	44.2021	103.4898	-594		1.8	0	4.1	-1	.6	-1	.438	1	3.036	2	6.928	1	970	45	1.6
51139.00	70000	44.2021	103.4892	-607		2.1	1	3.9	-1	.6	-1	.541	2	3.639	3	6.725	1	967	51	1.6
51138.75	70000	44.2021	103.4888	-618		2.2	1	3.8	-1	.6	-1	.570	2	3.918	3	6.868	1	970	56	1.6
51138.50	70000	44.2021	103.4882	-629		2.2	1	4.0	-1	.6	-1	.560	2	3.993	3	7.127	1	978	46	1.6
51138.25	70000	44.2021	103.4878	-640		2.2	1	4.1	-1	.6	-1	.532	2	3.903	3	7.336	1	985	38	1.6
51138.00	70000	44.2021	103.4872	-649		2.2	1	4.3	-1	.6	-1	.512	2	3.754	3	7.332	1	992	46	1.6
51137.75	70000	44.2021	103.4868	-658		2.3	1	4.3	-1	.6	-1	.527	2	3.766	3	7.148	1	994	50	1.6
51137.50	70000	44.2021	103.4862	-666		2.1	1	4.7	0	.6	-1	.459	1	3.398	3	7.403	1	999	40	1.6
51137.25	70000	44.2021	103.4858	-675		1.9	1	4.8	0	.7	-1	.400	1	2.846	2	7.122	1	1002	39	1.6
51137.00	70000	44.2020	103.4851	-682		1.7	0	4.9	0	.7	-1	.347	0	2.352	1	6.776	1	1001	47	1.6
51136.75	70000	44.2021	103.4849	-689		1.7	0	4.6	-1	.7	-1	.366	1	2.329	1	6.362	0	1003	45	1.6
51136.50	70000	44.2021	103.4846	-696		1.7	0	4.6	-1	.7	-1	.372	1	2.341	1	6.298	0	1008	34	1.6
51136.25	70000	44.2021	103.4844	-701		1.5	0	4.4	-1	.7	-1	.349	0	2.077	1	5.958	0	1019	41	1.6

LINE	150	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51136.00	70000	44.2021	103.4840	-706		1.5	0	4.7	0	.8	-1	.324	0	1.984	1	6.117	0	1037	50	1.6
51135.75	70000	44.2021	103.4838	-710		1.7	0	4.5	-1	.8	-1	.369	1	2.123	1	5.748	0	1047	30	1.6
51135.50	70000	44.2021	103.4834	-714		1.6	0	4.8	0	.8	-1	.339	0	2.031	1	5.982	0	1066	43	1.6
51135.25	70000	44.2021	103.4832	-717		1.8	0	4.9	0	.9	-1	.354	1	2.045	1	5.775	0	1098	41	1.6
51135.00	70000	44.2021	103.4829	-720		1.6	0	4.9	0	.9	0	.322	0	1.738	0	5.400	0	1138	35	1.6
51134.75	70000	44.2021	103.4826	-723		1.7	0	5.0	0	.9	0	.333	0	1.746	0	5.234	0	1171	37	1.5
51134.50	70000	44.2021	103.4823	-726		1.9	0	5.0	0	1.0	0	.382	1	1.990	1	5.216	0	1198	42	1.5
51134.25	70000	44.2021	103.4821	-731		2.0	1	5.2	0	1.0	0	.390	1	2.077	1	5.321	0	1223	39	1.5
51134.00	70000	44.2021	103.4817	-734		2.1	1	5.3	0	1.0	0	.401	1	2.149	1	5.355	0	1251	39	1.5

LINE	160	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51062.50	70000	44.1987	103.5603	-288		2.6	1	10.9	2	1.6	1	.235	-1	1.548	0	6.586	1	1899	36	2.1
51062.75	70000	44.1987	103.5597	-286		2.5	1	11.0	2	1.6	1	.227	-1	1.544	0	6.794	1	1909	45	2.1
51063.00	70000	44.1987	103.5593	-283		2.4	1	11.3	2	1.6	1	.208	-1	1.459	0	6.999	1	1884	43	2.1
51063.25	70000	44.1987	103.5587	-283		2.2	1	10.9	2	1.6	1	.202	-1	1.393	0	6.882	1	1850	43	2.1
51063.50	70000	44.1987	103.5583	-281		2.1	1	10.5	2	1.5	1	.201	-1	1.373	0	6.816	1	1799	55	2.1
51063.75	70000	44.1987	103.5576	-279		1.8	0	10.0	2	1.5	1	.185	-1	1.208	0	6.531	1	1729	45	2.1
51064.00	70000	44.1987	103.5572	-280		1.7	0	9.5	1	1.5	1	.177	-1	1.092	-1	6.185	0	1671	41	2.1
51064.25	70000	44.1987	103.5566	-281		1.6	0	8.6	1	1.5	1	.180	-1	1.017	-1	5.651	0	1620	40	2.1
51064.50	70000	44.1987	103.5562	-281		1.5	0	8.0	1	1.5	1	.186	-1	.990	-1	5.315	0	1559	50	2.1
51064.75	70000	44.1987	103.5556	-281		1.5	0	6.9	0	1.5	1	.219	-1	1.010	-1	4.601	0	1523	36	2.1
51065.00	70000	44.1987	103.5552	-281		1.4	0	6.5	0	1.5	1	.214	-1	.934	-1	4.355	-1	1505	44	2.1
51065.25	70000	44.1987	103.5546	-280		1.3	0	6.4	0	1.6	1	.209	-1	.857	-1	4.108	-1	1499	41	2.1
51065.50	70000	44.1987	103.5542	-280		1.2	-1	6.2	0	1.5	1	.200	-1	.809	-1	4.045	-1	1477	60	2.1
51065.75	70000	44.1987	103.5536	-279		1.3	-1	5.7	0	1.6	1	.220	-1	.811	-1	3.681	-1	1469	38	2.1
51066.00	70000	44.1987	103.5532	-278		1.3	0	5.8	0	1.6	1	.226	-1	.837	-1	3.706	-1	1458	47	2.1
51066.25	70000	44.1987	103.5526	-277		1.3	-1	5.7	0	1.6	1	.227	-1	.827	-1	3.650	-1	1453	44	2.1
51066.50	70000	44.1987	103.5522	-277		1.2	-1	5.9	0	1.6	1	.203	-1	.764	-1	3.772	-1	1459	45	2.1
51066.75	70000	44.1987	103.5516	-275		1.4	0	6.2	0	1.6	1	.228	-1	.904	-1	3.957	-1	1461	51	2.1
51067.00	70000	44.1986	103.5512	-276		1.3	0	6.3	0	1.5	1	.208	-1	.852	-1	4.089	-1	1467	34	2.0
51067.25	70000	44.1986	103.5506	-274		1.4	0	6.4	0	1.6	1	.214	-1	.878	-1	4.102	-1	1478	46	2.0
51067.50	70000	44.1986	103.5502	-274		1.4	0	6.3	0	1.6	1	.229	-1	.908	-1	3.963	-1	1473	47	2.0
51067.75	70000	44.1986	103.5496	-272		1.3	-1	6.3	0	1.7	1	.203	-1	.762	-1	3.759	-1	1486	47	2.0
51068.00	70000	44.1986	103.5492	-271		1.2	-1	6.1	0	1.8	1	.188	-1	.648	-1	3.440	-1	1501	49	2.0
51068.25	70000	44.1986	103.5486	-268		1.3	0	6.3	0	1.8	1	.206	-1	.712	-1	3.458	-1	1528	44	2.0
51068.50	70000	44.1986	103.5482	-266		1.4	0	6.4	0	1.9	2	.219	-1	.760	-1	3.466	-1	1561	47	2.0
51068.75	70000	44.1986	103.5476	-264		1.6	0	6.3	0	1.9	2	.260	0	.887	-1	3.414	-1	1586	44	2.0
51069.00	70000	44.1986	103.5471	-262		1.8	0	6.8	0	1.9	2	.264	0	.955	-1	3.613	-1	1635	32	2.0
51069.25	70000	44.1986	103.5465	-260		2.0	1	7.5	1	1.9	2	.272	0	1.081	-1	3.973	-1	1697	41	2.0
51069.50	70000	44.1986	103.5461	-261		2.3	1	7.8	1	1.8	1	.296	0	1.260	0	4.259	-1	1736	43	2.0
51069.75	70000	44.1986	103.5455	-262		2.5	1	8.6	1	1.8	1	.288	0	1.383	0	4.801	0	1778	41	2.0
51070.00	70000	44.1986	103.5451	-264		2.5	1	9.1	1	1.8	1	.275	0	1.394	0	5.064	0	1796	46	2.0
51070.25	70000	44.1986	103.5445	-266		2.2	1	9.1	1	1.8	1	.247	0	1.257	0	5.079	0	1787	40	2.0
51070.50	70000	44.1987	103.5440	-265		2.0	1	9.2	1	1.8	1	.216	-1	1.109	-1	5.131	0	1772	40	2.0
51070.75	70000	44.1987	103.5434	-265		2.1	1	9.2	1	1.8	1	.223	-1	1.152	-1	5.155	0	1751	54	2.0
51071.00	70000	44.1987	103.5429	-271		1.6	0	8.7	1	1.7	1	.186	-1	.936	-1	5.032	0	1691	39	2.0
51071.25	70000	44.1987	103.5423	-282		1.3	0	8.4	1	1.7	1	.154	-1	.748	-1	4.858	0	1637	37	2.0
51071.50	70000	44.1987	103.5418	-299		1.1	-1	8.1	1	1.7	1	.136	-1	.664	-1	4.869	0	1564	45	2.0
51071.75	70000	44.1987	103.5412	-316		.9	-1	7.3	1	1.6	1	.128	-1	.599	-1	4.685	0	1489	41	2.0
51072.00	70000	44.1987	103.5407	-329		.8	-1	6.9	0	1.5	1	.112	-2	.528	-1	4.729	0	1406	46	2.0
51072.25	70000	44.1987	103.5401	-337		.9	-1	6.9	0	1.4	1	.131	-1	.638	-1	4.876	0	1351	44	1.9
51072.50	70000	44.1987	103.5396	-342		.8	-1	6.3	0	1.4	0	.125	-2	.578	-1	4.640	0	1307	40	1.9
51072.75	70000	44.1987	103.5390	-347		1.0	-1	6.1	0	1.4	0	.159	-1	.722	-1	4.528	0	1299	48	1.9
51073.00	70000	44.1987	103.5385	-351		.9	-1	6.4	0	1.3	0	.140	-1	.677	-1	4.828	0	1301	46	1.9
51073.25	70000	44.1987	103.5379	-354		.9	-1	6.3	0	1.4	1	.138	-1	.631	-1	4.559	0	1326	34	1.9
51073.50	70000	44.1987	103.5375	-355		.9	-1	6.6	0	1.4	1	.137	-1	.628	-1	4.598	0	1351	45	1.9
51073.75	70000	44.1987	103.5368	-354		1.4	0	6.4	0	1.4	1	.213	-1	.949	-1	4.465	-1	1389	48	1.9
51074.00	70000	44.1987	103.5364	-346		1.4	0	6.5	0	1.4	1	.222	-1	1.005	-1	4.532	0	1433	40	1.9
51074.25	70000	44.1987	103.5357	-335		1.7	0	6.6	0	1.4	1	.250	0	1.181	-1	4.730	0	1466	40	1.9
51074.50	70000	44.1987	103.5353	-334		1.8	0	7.1	1	1.4	1	.259	0	1.343	0	5.181	0	1496	37	1.9
51074.75	70000	44.1987	103.5346	-337		2.1	1	7.3	1	1.3	0	.283	0	1.543	0	5.451	0	1539	43	1.9
51075.00	70000	44.1988	103.5342	-336		2.3	1	7.6	1	1.3	0	.310	0	1.762	0	5.680	0	1566	52	1.9
51075.25	70000	44.1987	103.5336	-325		2.5	1	8.2	1	1.4	0	.306	0	1.848	0	6.046	0	1630	46	1.9

LINE	160	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EU/AIR PPM
51075.50	70000	44.1987	103.5332	-318		2.4	1	9.0	1	1.4	1	.265	0	1.713	0	6.470	0	1704	48	1.9
51075.75	70000	44.1987	103.5326	-333		2.8	2	8.9	1	1.4	1	.312	0	1.979	1	6.344	0	1744	42	1.9
51076.00	70000	44.1987	103.5323	-353		2.7	2	9.6	1	1.4	1	.282	0	1.908	0	6.768	1	1766	49	1.9
51076.25	70000	44.1987	103.5317	-357		2.6	2	9.6	1	1.4	1	.272	0	1.808	0	6.653	1	1769	59	1.9
51076.50	70000	44.1987	103.5313	-347		2.7	2	10.2	2	1.4	1	.263	0	1.908	0	7.266	1	1747	43	1.9
51076.75	70000	44.1987	103.5307	-327		2.4	1	10.1	2	1.4	0	.237	-1	1.750	0	7.391	1	1727	48	1.9
51077.00	70000	44.1987	103.5303	-293		2.5	1	9.8	2	1.3	0	.252	0	1.886	0	7.476	1	1696	40	1.9
51077.25	70000	44.1986	103.5298	-260		2.6	2	10.0	2	1.3	0	.263	0	2.008	1	7.642	1	1678	40	1.9
51077.50	70000	44.1986	103.5294	-220		2.2	1	10.1	2	1.3	0	.223	-1	1.770	0	7.944	1	1665	53	1.9
51077.75	70000	44.1986	103.5288	-170		2.1	1	9.8	2	1.2	0	.217	-1	1.739	0	8.029	1	1638	45	1.9
51078.00	70000	44.1986	103.5284	-106		2.2	1	9.5	1	1.1	0	.231	-1	1.985	1	8.601	2	1592	26	1.9
51078.25	70000	44.1986	103.5279	-18		1.9	1	8.2	1	1.1	0	.237	-1	1.802	0	7.597	1	1535	48	1.9
51078.50	70000	44.1986	103.5275	86		2.2	1	7.9	1	1.1	0	.274	0	2.024	1	7.384	1	1488	25	1.9
51078.75	70000	44.1986	103.5269	152		2.1	1	7.7	1	1.0	0	.272	0	2.023	1	7.429	1	1441	34	1.9
51079.00	70000	44.1986	103.5265	113		1.8	0	6.8	0	1.0	0	.259	0	1.847	0	7.125	1	1373	30	1.9
51079.25	70000	44.1985	103.5259	-19		1.9	0	6.4	0	.9	0	.296	0	2.024	1	6.842	1	1315	43	1.9
51079.50	70000	44.1985	103.5256	-156		1.9	0	6.0	0	1.0	0	.321	0	1.999	1	6.224	0	1269	37	1.9
51079.75	70000	44.1985	103.5250	-260		1.5	0	5.8	0	1.0	0	.256	0	1.504	0	5.882	0	1244	30	1.9
51080.00	70000	44.1985	103.5246	-325		1.5	0	5.8	0	1.0	0	.261	0	1.549	0	5.929	0	1237	39	1.9
51080.25	70000	44.1985	103.5240	-365		1.6	0	5.7	0	1.0	0	.281	0	1.653	0	5.885	0	1240	43	1.9
51080.50	70000	44.1985	103.5237	-385		1.5	0	5.6	0	1.0	0	.267	0	1.553	0	5.816	0	1231	33	1.9
51080.75	70000	44.1985	103.5231	-393		1.5	0	5.7	0	1.0	0	.267	0	1.536	0	5.758	0	1220	47	1.9
51081.00	70000	44.1985	103.5227	-392		1.3	0	5.9	0	1.0	0	.225	-1	1.355	0	6.012	0	1197	47	1.9
51081.25	70000	44.1985	103.5220	-381		1.2	-1	5.7	0	.9	0	.204	-1	1.259	0	6.158	0	1177	37	1.9
51081.50	70000	44.1985	103.5216	-368		1.2	-1	6.0	0	.9	-1	.205	-1	1.381	0	6.724	1	1175	40	1.9
51081.75	70000	44.1985	103.5209	-353		1.3	-1	5.9	0	.9	-1	.211	-1	1.430	0	6.766	1	1171	38	1.9
51082.00	70000	44.1985	103.5204	-335		1.3	0	6.1	0	.9	-1	.214	-1	1.505	0	7.028	1	1178	35	1.9
51082.25	70000	44.1985	103.5197	-320		1.2	-1	6.2	0	.9	-1	.196	-1	1.435	0	7.323	1	1200	42	1.9
51082.50	70000	44.1985	103.5193	-304		1.3	0	6.3	0	.9	-1	.212	-1	1.513	0	7.129	1	1232	36	1.9
51082.75	70000	44.1985	103.5186	-287		1.6	0	6.7	0	.9	-1	.246	0	1.842	0	7.482	1	1272	37	1.9
51083.00	70000	44.1985	103.5181	-271		1.9	0	7.0	0	.9	0	.265	0	1.994	1	7.526	1	1306	36	1.9
51083.25	70000	44.1985	103.5174	-250		2.1	1	6.7	0	1.0	0	.305	0	2.153	1	7.059	1	1320	38	1.9
51083.50	70000	44.1985	103.5170	-228		2.2	1	6.8	0	1.0	0	.324	0	2.239	1	6.913	1	1341	51	1.9
51083.75	70000	44.1985	103.5163	-203		2.1	1	6.9	0	1.0	0	.296	0	1.958	1	6.616	1	1354	38	1.9
51084.00	70000	44.1985	103.5158	-179		2.0	1	6.6	0	1.0	0	.305	0	1.908	0	6.259	0	1338	39	1.9
51084.25	70000	44.1985	103.5152	-150		1.8	0	6.7	0	1.1	0	.271	0	1.635	0	6.024	0	1334	36	1.9
51084.50	70000	44.1985	103.5147	-119		1.5	0	6.5	0	1.1	0	.224	-1	1.288	0	5.761	0	1320	51	1.9
51084.75	70000	44.1985	103.5140	-87		1.3	-1	6.6	0	1.2	0	.195	-1	1.100	-1	5.635	0	1301	60	1.9
51085.00	70000	44.1985	103.5136	-52		1.1	-1	6.4	0	1.2	0	.172	-1	.951	-1	5.532	0	1288	36	1.9
51085.25	70000	44.1985	103.5129	-8		1.0	-1	6.3	0	1.2	0	.152	-1	.819	-1	5.382	0	1268	41	1.9
51085.50	70000	44.1985	103.5124	44		1.0	-1	6.3	0	1.1	0	.156	-1	.859	-1	5.516	0	1250	38	1.9
51085.75	70000	44.1985	103.5117	101		1.0	-1	6.3	0	1.2	0	.162	-1	.843	-1	5.206	0	1259	33	1.9
51086.00	70000	44.1985	103.5113	148		.8	-1	6.1	0	1.2	0	.138	-1	.713	-1	5.172	0	1249	45	1.9
51086.25	70000	44.1985	103.5106	186		1.0	-1	6.0	0	1.2	0	.171	-1	.857	-1	5.009	0	1247	46	1.9
51086.50	70000	44.1985	103.5101	216		1.0	-1	5.8	0	1.2	0	.174	-1	.863	-1	4.950	0	1255	40	1.9
51086.75	70000	44.1985	103.5094	257		1.0	-1	5.9	0	1.2	0	.167	-1	.846	-1	5.075	0	1255	47	1.9
51087.00	70000	44.1985	103.5090	312		1.0	-1	6.2	0	1.2	0	.158	-1	.827	-1	5.222	0	1270	44	1.9
51087.25	70000	44.1985	103.5083	384		.9	-1	6.1	0	1.2	0	.150	-1	.781	-1	5.204	0	1269	41	1.9
51087.50	70000	44.1985	103.5078	472		1.0	-1	6.4	0	1.1	0	.160	-1	.901	-1	5.643	0	1254	39	1.9
51087.75	70000	44.1985	103.5072	573		1.3	-1	6.2	0	1.1	0	.207	-1	1.211	0	5.861	0	1229	41	1.9
51088.00	70000	44.1985	103.5067	704		1.4	0	6.1	0	1.0	0	.230	-1	1.346	0	5.852	0	1218	47	1.9
51088.25	70000	44.1985	103.5060	865		1.7	0	5.8	0	1.0	0	.299	0	1.726	0	5.770	0	1200	46	1.9

LINE	160	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51088.50	70000	44.1985	103.5056	1061		1.8	0	5.4	0	1.0	0	.340	0	1.834	0	5.386	0	1170	44	1.9
51088.75	70000	44.1985	103.5049	1274		2.1	1	5.0	0	.9	0	.421	1	2.298	1	5.452	0	1150	41	1.9
51089.00	70000	44.1985	103.5044	1481		2.3	1	5.2	0	.9	-1	.440	1	2.629	1	5.975	0	1134	49	1.9
51089.25	70000	44.1985	103.5037	1632		2.4	1	4.9	0	.8	-1	.501	2	3.030	2	6.054	0	1122	36	1.9
51089.50	70000	44.1985	103.5033	1660		2.6	2	5.0	0	.8	-1	.509	2	3.251	2	6.386	0	1118	41	1.9
51089.75	70000	44.1985	103.5026	1497		2.4	1	4.8	0	.8	-1	.504	2	3.168	2	6.289	0	1107	38	1.9
51090.00	70000	44.1985	103.5021	1193		2.2	1	4.8	0	.8	-1	.452	1	2.736	2	6.053	0	1116	40	1.9
51090.25	70000	44.1985	103.5016	865		2.3	1	5.1	0	.8	-1	.451	1	2.790	2	6.182	0	1170	64	1.9
51090.50	70000	44.1985	103.5012	597		2.2	1	5.3	0	.9	-1	.424	1	2.464	1	5.812	0	1206	40	1.9
51090.75	70000	44.1985	103.5007	406		2.2	1	5.2	0	1.0	0	.426	1	2.240	1	5.259	0	1238	41	1.9
51091.00	70000	44.1985	103.5003	283		2.1	1	5.2	0	1.0	0	.405	1	2.104	1	5.190	0	1269	39	1.9
51091.25	70000	44.1985	103.4998	218		2.0	1	5.5	0	1.1	0	.355	1	1.832	0	5.160	0	1299	37	1.9
51091.50	70000	44.1985	103.4994	198		1.8	0	5.8	0	1.2	0	.317	0	1.580	0	4.986	0	1336	53	1.9
51091.75	70000	44.1985	103.4989	208		1.8	0	6.2	0	1.2	0	.294	0	1.500	0	5.100	0	1362	42	1.9
51092.00	70000	44.1985	103.4985	232		1.7	0	6.4	0	1.2	0	.271	0	1.443	0	5.322	0	1364	33	1.9
51092.25	70000	44.1986	103.4980	257		1.7	0	6.2	0	1.2	0	.270	0	1.412	0	5.220	0	1356	51	1.9
51092.50	70000	44.1986	103.4976	270		2.0	1	6.2	0	1.2	0	.326	0	1.749	0	5.365	0	1366	36	1.9
51092.75	70000	44.1986	103.4971	268		1.9	1	6.3	0	1.2	0	.308	0	1.613	0	5.243	0	1366	46	1.9
51093.00	70000	44.1986	103.4967	248		2.1	1	6.0	0	1.2	0	.348	0	1.748	0	5.027	0	1372	48	1.9
51093.25	70000	44.1986	103.4962	215		2.2	1	5.8	0	1.1	0	.385	1	1.971	1	5.121	0	1362	51	1.9
51093.50	70000	44.1986	103.4959	171		2.3	1	5.5	0	1.1	0	.420	1	2.045	1	4.865	0	1349	43	1.9
51093.75	70000	44.1986	103.4953	117		2.1	1	5.4	0	1.1	0	.393	1	1.906	0	4.852	0	1325	39	1.9
51094.00	70000	44.1986	103.4950	58		2.0	1	5.6	0	1.1	0	.362	1	1.838	0	5.077	0	1305	36	1.9
51094.25	70000	44.1986	103.4944	-3		1.9	1	5.0	0	1.1	0	.389	1	1.791	0	4.606	0	1267	39	1.9
51094.50	70000	44.1986	103.4941	-66		2.0	1	5.1	0	1.0	0	.397	1	1.919	0	4.831	0	1254	39	1.9
51094.75	70000	44.1986	103.4935	-129		1.8	0	4.7	0	1.0	0	.383	1	1.792	0	4.678	0	1216	47	1.9
51095.00	70000	44.1986	103.4932	-191		1.8	0	4.9	0	1.0	0	.367	1	1.819	0	4.961	0	1200	41	1.9
51095.25	70000	44.1986	103.4926	-251		1.9	0	4.9	0	.9	-1	.384	1	2.082	1	5.423	0	1172	40	1.9
51095.50	70000	44.1986	103.4923	-307		2.0	1	4.7	0	.9	-1	.434	1	2.364	1	5.443	0	1151	39	1.9
51095.75	70000	44.1986	103.4917	-360		2.2	1	4.6	0	.9	-1	.470	2	2.533	1	5.394	0	1132	39	1.9
51096.00	70000	44.1986	103.4914	-406		1.9	0	4.7	0	.8	-1	.407	1	2.367	1	5.821	0	1102	39	1.9
51096.25	70000	44.1986	103.4908	-447		2.0	1	4.3	-1	.8	-1	.461	2	2.623	1	5.693	0	1061	46	2.0
51096.50	70000	44.1986	103.4905	-479		1.9	0	4.0	-1	.7	-1	.461	1	2.609	1	5.665	0	1027	46	2.0
51096.75	70000	44.1987	103.4899	-507		1.6	0	3.6	-1	.7	-1	.448	1	2.444	1	5.460	0	975	44	2.0
51097.00	70000	44.1987	103.4896	-528		1.6	0	3.2	-1	.6	-1	.488	2	2.595	1	5.317	0	925	39	2.0
51097.25	70000	44.1987	103.4890	-545		1.6	0	2.9	-1	.6	-1	.567	2	2.681	2	4.726	0	897	40	2.0
51097.50	70000	44.1987	103.4887	-560		1.4	0	2.8	-1	.6	-1	.490	2	2.481	1	5.065	0	867	35	2.0
51097.75	70000	44.1987	103.4881	-573		1.3	-1	2.9	-1	.6	-1	.448	1	2.257	1	5.038	0	853	44	2.0
51098.00	70000	44.1987	103.4878	-582		1.0	-1	2.8	-1	.6	-1	.344	0	1.779	0	5.169	0	841	54	2.0
51098.25	70000	44.1987	103.4872	-587		.9	-1	2.8	-1	.5	-1	.330	0	1.709	0	5.175	0	837	44	2.0
51098.50	70000	44.1987	103.4869	-593		1.0	-1	3.1	-1	.5	-1	.334	0	1.868	0	5.599	0	838	33	2.0
51098.75	70000	44.1987	103.4863	-599		1.0	-1	3.2	-1	.6	-1	.313	0	1.755	0	5.605	0	854	39	2.0
51099.00	70000	44.1987	103.4860	-603		.8	-1	3.5	-1	.6	-1	.219	-1	1.347	0	6.156	0	849	41	2.0
51099.25	70000	44.1987	103.4854	-608		.8	-1	3.5	-1	.6	-1	.239	0	1.417	0	5.930	0	855	52	2.0
51099.50	70000	44.1987	103.4851	-615		.8	-1	3.4	-1	.6	-1	.220	-1	1.344	0	6.109	0	850	41	2.0
51099.75	70000	44.1987	103.4846	-619		.9	-1	3.5	-1	.6	-1	.263	0	1.617	0	6.150	0	849	50	2.1
51100.00	70000	44.1987	103.4842	-626		1.0	-1	3.7	-1	.6	-1	.274	0	1.699	0	6.204	0	858	47	2.1
51100.25	70000	44.1987	103.4837	-632		1.0	-1	3.9	-1	.6	-1	.264	0	1.662	0	6.290	0	872	30	2.1
51100.50	70000	44.1987	103.4833	-638		.8	-1	4.1	-1	.6	-1	.206	-1	1.327	0	6.429	0	875	44	2.1
51100.75	70000	44.1987	103.4828	-642		1.0	-1	3.9	-1	.6	-1	.252	0	1.563	0	6.210	0	896	45	2.1
51101.00	70000	44.1987	103.4824	-645		1.1	-1	4.0	-1	.6	-1	.274	0	1.739	0	6.355	0	916	51	2.1
51101.25	70000	44.1988	103.4819	-647		1.2	-1	4.1	-1	.7	-1	.304	0	1.865	0	6.140	0	945	44	2.1

LINE	160	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51101.50	70000	44.1988	103.4815	-651		1.1	-1	4.1	-1	.7	-1	.263	0	1.514	0	5.760	0	963	49	2.1
51101.75	70000	44.1988	103.4810	-655		1.1	-1	4.3	-1	.7	-1	.246	0	1.526	0	6.206	0	975	46	2.1
51102.00	70000	44.1988	103.4806	-660		.9	-1	4.2	-1	.7	-1	.225	-1	1.371	0	6.090	0	979	38	2.2
51102.25	70000	44.1988	103.4801	-664		1.1	-1	4.1	-1	.7	-1	.256	0	1.561	0	6.096	0	988	43	2.2
51102.50	70000	44.1988	103.4797	-669		1.0	-1	4.3	-1	.7	-1	.224	-1	1.423	0	6.348	0	983	41	2.2
51102.75	70000	44.1988	103.4792	-671		.9	-1	4.3	-1	.7	-1	.199	-1	1.272	0	6.393	0	974	45	2.2
51103.00	70000	44.1988	103.4788	-675		.8	-1	4.4	-1	.7	-1	.187	-1	1.232	0	6.592	1	965	42	2.2

LINE	170	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
51038.75	70000	44.1948	103.5573	-369		1.3	0	5.6	0	1.9	2	.236	-1	.686	-1	2.912	-1	1496	47	2.2
51038.50	70000	44.1948	103.5569	-371		1.3	0	5.8	0	1.9	2	.230	-1	.689	-1	2.990	-1	1505	41	2.2
51038.25	70000	44.1948	103.5567	-372		1.3	-1	5.6	0	1.9	2	.227	-1	.656	-1	2.889	-1	1519	38	2.2
51038.00	70000	44.1948	103.5563	-372		1.1	-1	5.7	0	1.9	2	.193	-1	.569	-1	2.953	-1	1530	41	2.2
51037.75	70000	44.1948	103.5560	-372		.9	-1	5.9	0	2.0	2	.156	-1	.470	-2	3.008	-1	1549	43	2.2
51037.50	70000	44.1948	103.5556	-375		1.1	-1	6.3	0	2.0	2	.175	-1	.543	-1	3.103	-1	1592	50	2.2
51037.25	70000	44.1948	103.5554	-378		1.1	-1	5.9	0	2.1	2	.179	-1	.508	-1	2.845	-1	1621	51	2.2
51037.00	70000	44.1948	103.5550	-379		1.2	-1	6.2	0	2.1	2	.189	-1	.564	-1	2.786	-1	1635	38	2.2
51036.75	70000	44.1948	103.5547	-382		1.1	-1	6.1	0	2.1	2	.186	-1	.533	-1	2.867	-1	1668	52	2.2
51036.50	70000	44.1948	103.5543	-381		1.1	-1	6.4	0	2.1	2	.174	-1	.521	-1	3.000	-1	1695	37	2.2
51036.25	70000	44.1948	103.5541	-385		1.4	0	6.6	0	2.2	2	.209	-1	.630	-1	3.018	-1	1734	42	2.2
51036.00	70000	44.1948	103.5537	-385		1.7	0	6.6	0	2.3	2	.257	0	.753	-1	2.928	-1	1764	50	2.2
51035.75	70000	44.1948	103.5534	-388		1.7	0	6.1	0	2.3	2	.271	0	.733	-1	2.705	-1	1772	37	2.3
51035.50	70000	44.1948	103.5530	-391		1.7	0	6.3	0	2.3	2	.264	0	.722	-1	2.739	-1	1798	44	2.3
51035.25	70000	44.1948	103.5528	-393		1.8	0	6.3	0	2.4	3	.278	0	.742	-1	2.668	-1	1814	43	2.3
51035.00	70000	44.1948	103.5524	-394		1.6	0	6.3	0	2.3	3	.254	0	.680	-1	2.676	-1	1808	45	2.3
51034.75	70000	44.1948	103.5521	-394		1.5	0	6.3	0	2.4	3	.246	0	.650	-1	2.645	-1	1797	48	2.3
51034.50	70000	44.1948	103.5517	-394		1.4	0	6.4	0	2.4	3	.224	-1	.609	-1	2.720	-1	1795	34	2.3
51034.25	70000	44.1948	103.5515	-392		1.3	0	6.6	0	2.3	3	.200	-1	.565	-1	2.827	-1	1793	42	2.3
51034.00	70000	44.1948	103.5511	-389		1.3	0	6.9	0	2.4	3	.193	-1	.570	-1	2.945	-1	1799	48	2.3
51033.75	70000	44.1948	103.5508	-386		1.3	0	7.2	1	2.3	3	.186	-1	.571	-1	3.075	-1	1788	31	2.3
51033.50	70000	44.1948	103.5504	-380		1.3	0	7.0	0	2.3	2	.193	-1	.590	-1	3.051	-1	1779	44	2.3
51033.25	70000	44.1948	103.5502	-368		1.5	0	6.8	0	2.2	2	.226	-1	.690	-1	3.059	-1	1747	53	2.3
51033.00	70000	44.1948	103.5498	-342		1.7	0	6.6	0	2.1	2	.253	0	.783	-1	3.096	-1	1705	35	2.3
51032.75	70000	44.1948	103.5494	-312		1.7	0	6.4	0	2.0	2	.273	0	.868	-1	3.179	-1	1654	41	2.3
51032.50	70000	44.1948	103.5489	-278		1.7	0	6.0	0	1.9	2	.283	0	.888	-1	3.142	-1	1593	41	2.3
51032.25	70000	44.1949	103.5486	-250		1.7	0	5.5	0	1.8	1	.319	0	.984	-1	3.086	-1	1518	53	2.3
51032.00	70000	44.1949	103.5481	-236		1.8	0	5.0	0	1.6	1	.360	1	1.113	-1	3.092	-1	1447	44	2.4
51031.75	70000	44.1949	103.5477	-248		1.8	0	4.9	0	1.5	1	.366	1	1.182	-1	3.227	-1	1367	48	2.4
51031.50	70000	44.1949	103.5472	-259		1.5	0	4.8	0	1.3	0	.310	0	1.136	-1	3.669	-1	1268	50	2.4
51031.25	70000	44.1949	103.5469	-216		1.3	0	4.6	-1	1.1	0	.295	0	1.172	-1	3.974	-1	1170	42	2.4
51031.00	70000	44.1950	103.5463	-90		1.1	-1	4.1	-1	1.0	0	.276	0	1.144	-1	4.152	-1	1060	47	2.4
51030.75	70000	44.1950	103.5460	103		.9	-1	3.9	-1	.8	-1	.239	0	1.113	-1	4.661	0	958	40	2.4
51030.50	70000	44.1950	103.5455	262		.7	-1	3.8	-1	.7	-1	.183	-1	1.022	-1	5.596	0	878	38	2.4
51030.25	70000	44.1950	103.5451	259		.5	-2	3.6	-1	.6	-1	.142	-1	.881	-1	6.213	0	807	34	2.4
51030.00	70000	44.1950	103.5446	61		.4	-2	3.6	-1	.5	-1	.117	-2	.823	-1	7.061	1	768	50	2.4
51029.75	70000	44.1951	103.5443	-191		.6	-2	3.4	-1	.5	-1	.184	-1	1.232	0	6.698	1	757	40	2.4
51029.50	70000	44.1951	103.5438	-364		.6	-2	3.6	-1	.5	-1	.162	-1	1.126	-1	6.943	1	770	52	2.4
51029.25	70000	44.1951	103.5434	-433		.5	-2	3.8	-1	.5	-1	.135	-1	.989	-1	7.321	1	791	45	2.4
51029.00	70000	44.1951	103.5429	-443		.6	-2	3.9	-1	.5	-1	.149	-1	1.069	-1	7.159	1	822	32	2.4
51028.75	70000	44.1951	103.5426	-437		.7	-1	4.0	-1	.6	-1	.172	-1	1.163	-1	6.745	1	849	46	2.4
51028.50	70000	44.1952	103.5421	-431		.7	-1	3.8	-1	.7	-1	.186	-1	1.074	-1	5.781	0	869	47	2.4
51028.25	70000	44.1952	103.5417	-426		.8	-1	3.7	-1	.6	-1	.223	-1	1.315	0	5.902	0	869	41	2.4
51028.00	70000	44.1952	103.5412	-426		.6	-2	3.6	-1	.6	-1	.171	-1	1.054	-1	6.172	0	858	49	2.4
51027.75	70000	44.1952	103.5409	-426		1.0	-1	3.6	-1	.5	-1	.281	0	1.841	0	6.544	1	850	49	2.4
51027.50	70000	44.1952	103.5405	-427		1.2	-1	3.3	-1	.5	-1	.362	1	2.291	1	6.324	0	833	47	2.5
51027.25	70000	44.1952	103.5402	-429		1.2	-1	3.0	-1	.5	-1	.407	1	2.615	1	6.429	0	805	42	2.5
51027.00	70000	44.1952	103.5398	-431		1.2	-1	3.0	-1	.4	-2	.392	1	2.699	2	6.888	1	779	39	2.5
51026.75	70000	44.1952	103.5395	-431		1.2	-1	3.1	-1	.4	-2	.407	1	3.447	3	8.460	1	756	34	2.5
51026.50	70000	44.1952	103.5391	-429		1.1	-1	3.1	-1	.4	-2	.349	0	2.981	2	8.536	2	741	48	2.5
51026.25	70000	44.1952	103.5388	-428		1.1	-1	3.1	-1	.4	-2	.346	0	3.030	2	8.747	2	731	52	2.5
51026.00	70000	44.1952	103.5384	-427		.8	-1	2.9	-1	.3	-2	.273	0	2.314	1	8.480	1	713	47	2.5

LINE	170	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM	
51025.75	70000	44.1952	103.5381	-429		.7	-1	2.9	-1	.4	-2	.233	-1	1.878	0	8.067	1	709	45	2.5	
51025.50	70000	44.1952	103.5377	-432		.7	-1	3.1	-1	.4	-2	.224	-1	1.813	0	8.080	1	727	43	2.5	
51025.25	70000	44.1952	103.5374	-437		.9	-1	3.1	-1	.4	-2	.276	0	2.316	1	8.375	1	748	43	2.5	
51025.00	70000	44.1952	103.5370	-443		.8	-1	3.4	-1	.4	-2	.250	0	1.991	1	7.970	1	790	50	2.5	
51024.75	70000	44.1952	103.5368	-449		1.0	-1	3.6	-1	.5	-1	.276	0	2.005	1	7.258	1	834	35	2.5	
51024.50	70000	44.1952	103.5363	-455		1.1	-1	3.7	-1	.6	-1	.304	0	1.966	1	6.461	0	890	44	2.5	
51024.25	70000	44.1952	103.5361	-460		1.2	-1	4.1	-1	.7	-1	.288	0	1.691	0	5.867	0	963	30	2.5	
51024.00	70000	44.1952	103.5356	-466		1.3	0	4.5	-1	.8	-1	.301	0	1.647	0	5.477	0	1039	50	2.5	
51023.75	70000	44.1952	103.5354	-472		1.4	0	4.7	0	.9	0	.290	0	1.491	0	5.139	0	1113	40	2.5	
51023.50	70000	44.1952	103.5349	-478		1.1	-1	5.2	0	1.0	0	.212	-1	1.064	-1	5.027	0	1173	48	2.5	
51023.25	70000	44.1952	103.5347	-481		1.3	0	5.6	0	1.1	0	.231	-1	1.196	-1	5.178	0	1227	48	2.5	
51023.00	70000	44.1952	103.5343	-479		1.1	-1	6.2	0	1.1	0	.184	-1	.996	-1	5.400	0	1276	46	2.5	
51022.75	70000	44.1952	103.5340	-470		1.2	-1	6.8	0	1.2	0	.184	-1	1.083	-1	5.874	0	1327	32	2.5	
51022.50	70000	44.1952	103.5336	-450		1.3	0	7.1	0	1.1	0	.186	-1	1.154	-1	6.216	0	1353	42	2.5	
51022.25	70000	44.1952	103.5333	-414		1.2	-1	7.2	1	1.1	0	.171	-1	1.098	-1	6.408	0	1360	41	2.5	
51022.00	70000	44.1952	103.5329	-366		1.2	-1	7.4	1	1.1	0	.161	-1	1.083	-1	6.738	1	1341	29	2.5	
51021.75	70000	44.1952	103.5326	-317		1.3	0	7.1	0	1.1	0	.189	-1	1.256	0	6.636	1	1318	46	2.5	
51021.50	70000	44.1952	103.5322	-290		1.0	-1	6.5	0	1.0	0	.153	-1	.973	-1	6.362	0	1270	55	2.5	
51021.25	70000	44.1952	103.5319	-303		1.2	-1	6.0	0	.9	0	.193	-1	1.258	0	6.529	1	1209	30	2.5	
51021.00	70000	44.1952	103.5315	-358		1.0	-1	5.2	0	.8	-1	.187	-1	1.158	-1	6.193	0	1128	48	2.5	
51020.75	70000	44.1952	103.5312	-437		.8	-1	4.7	0	.8	-1	.173	-1	1.066	-1	6.165	0	1048	37	2.5	
51020.50	70000	44.1952	103.5308	-501		.9	-1	4.4	-1	.7	-1	.211	-1	1.386	0	6.562	1	972	29	2.5	
51020.25	70000	44.1952	103.5305	-531		1.0	-1	3.9	-1	.6	-1	.248	0	1.604	0	6.467	0	913	40	2.5	
51020.00	70000	44.1952	103.5301	-540		1.0	-1	3.7	-1	.6	-1	.282	0	1.825	0	6.467	0	876	47	2.5	
51019.75	70000	44.1952	103.5298	-535		1.1	-1	3.6	-1	.5	-1	.297	0	1.973	1	6.650	1	860	49	2.5	
51019.50	70000	44.1952	103.5294	-525		1.1	-1	3.5	-1	.6	-1	.327	0	2.061	1	6.297	0	860	48	2.5	
51019.25	70000	44.1952	103.5291	-518		1.1	-1	3.5	-1	.6	-1	.309	0	1.869	0	6.042	0	866	50	2.4	
51019.00	70000	44.1952	103.5287	-510		1.2	-1	3.7	-1	.6	-1	.323	0	1.863	0	5.763	0	892	43	2.4	
51018.75	70000	44.1952	103.5284	-503		1.1	-1	3.5	-1	.7	-1	.323	0	1.733	0	5.364	0	915	35	2.4	
51018.50	70000	44.1952	103.5280	-497		1.2	-1	3.7	-1	.7	-1	.331	0	1.748	0	5.289	0	938	46	2.4	
51018.25	70000	44.1952	103.5277	-490		1.1	-1	3.8	-1	.7	-1	.283	0	1.544	0	5.464	0	943	37	2.4	
51018.00	70000	44.1952	103.5273	-485		1.0	-1	3.9	-1	.7	-1	.264	0	1.450	0	5.490	0	939	48	2.4	
51017.75	70000	44.1952	103.5270	-477		.9	-1	3.7	-1	.7	-1	.251	0	1.309	0	5.224	0	927	37	2.4	
51017.50	70000	44.1952	103.5266	-469		1.0	-1	3.7	-1	.7	-1	.267	0	1.429	0	5.342	0	933	38	2.4	
51017.25	70000	44.1952	103.5263	-460		1.0	-1	3.9	-1	.7	-1	.266	0	1.504	0	5.648	0	937	50	2.4	
51017.00	70000	44.1952	103.5259	-450		1.0	-1	4.1	-1	.7	-1	.249	0	1.408	0	5.665	0	953	38	2.4	
51016.75	70000	44.1952	103.5256	-440		.9	-1	4.3	-1	.7	-1	.198	-1	1.139	-1	5.752	0	984	30	2.4	
51016.50	70000	44.1952	103.5252	-433		1.0	-1	4.3	-1	.8	-1	.230	-1	1.251	0	5.436	0	1030	46	2.4	
51016.25	70000	44.1952	103.5249	-426		1.2	-1	4.7	0	.8	-1	.246	0	1.357	0	5.515	0	1091	46	2.4	
51016.00	70000	44.1952	103.5245	-422		1.3	-1	5.2	0	.9	0	.249	0	1.402	0	5.639	0	1166	36	2.4	
51015.75	70000	44.1952	103.5242	-420		1.4	0	5.6	0	1.0	0	.246	0	1.376	0	5.587	0	1241	41	2.4	
51015.50	70000	44.1952	103.5238	-417		1.6	0	5.9	0	1.1	0	.267	0	1.432	0	5.354	0	1314	38	2.4	
51015.25	70000	44.1952	103.5236	-412		1.5	0	6.4	0	1.2	0	.236	-1	1.296	0	5.488	0	1374	39	2.3	
51015.00	70000	44.1952	103.5231	-405		1.8	0	6.6	0	1.2	0	.273	0	1.446	0	5.295	0	1425	29	2.3	
51014.75	70000	44.1952	103.5229	-397		1.8	0	7.0	0	1.3	0	.253	0	1.369	0	5.414	0	1475	43	2.3	
51014.50	70000	44.1952	103.5224	-387		2.0	1	7.7	1	1.4	0	.258	0	1.449	0	5.611	0	1508	43	2.3	
51014.25	70000	44.1952	103.5222	-373		2.0	1	8.0	1	1.4	1	.246	0	1.423	0	5.795	0	1521	44	2.3	
51014.00	70000	44.1952	103.5217	-355		2.0	1	8.0	1	1.4	1	.245	0	1.425	0	5.818	0	1509	41	2.3	
51013.75	70000	44.1953	103.5215	-334		1.7	0	7.8	1	1.3	0	.217	-1	1.248	0	5.762	0	1483	33	2.3	
51013.50	70000	44.1953	103.5211	-308		1.8	0	7.5	1	1.4	0	.240	0	1.333	0	5.561	0	1453	43	2.3	
51013.25	70000	44.1953	103.5208	-279		1.6	0	7.3	1	1.3	0	.213	-1	1.222	0	5.736	0	1401	41	2.3	
51013.00	70000	44.1953	103.5204	-243		1.5	0	7.2	1	1.2	0	.214	-1	1.275	0	5.948	0	1335	42	2.3	

LINE	170	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EU/AIR PPM
51012.75	70000	44.1952	103.5200	-205		1.4	0	6.5	0	1.1	0	.210	-1	1.213	0	5.770	0	1276	39	2.3
51012.50	70000	44.1952	103.5195	-164		1.2	-1	6.4	0	1.1	0	.193	-1	1.146	-1	5.928	0	1231	42	2.2
51012.25	70000	44.1952	103.5191	-118		1.1	-1	6.1	0	1.0	0	.183	-1	1.113	-1	6.067	0	1192	35	2.2
51012.00	70000	44.1952	103.5186	-67		1.1	-1	6.0	0	1.0	0	.182	-1	1.144	-1	6.297	0	1156	42	2.2
51011.75	70000	44.1952	103.5182	-9		1.1	-1	6.1	0	.9	0	.187	-1	1.246	0	6.674	1	1154	35	2.2
51011.50	70000	44.1952	103.5177	54		1.4	0	6.3	0	.9	0	.220	-1	1.470	0	6.673	1	1184	42	2.2
51011.25	70000	44.1952	103.5173	107		1.6	0	6.4	0	1.0	0	.245	0	1.536	0	6.269	0	1247	35	2.2
51011.00	70000	44.1952	103.5168	146		1.6	0	6.6	0	1.1	0	.248	0	1.471	0	5.919	0	1319	35	2.2
51010.75	70000	44.1952	103.5164	178		1.9	0	6.8	0	1.2	0	.273	0	1.500	0	5.488	0	1398	43	2.2
51010.50	70000	44.1952	103.5159	217		1.9	0	7.2	1	1.4	0	.266	0	1.398	0	5.251	0	1473	45	2.2
51010.25	70000	44.1951	103.5155	278		2.3	1	7.5	1	1.5	1	.309	0	1.515	0	4.907	0	1555	40	2.1
51010.00	70000	44.1951	103.5150	370		2.4	1	7.4	1	1.6	1	.328	0	1.497	0	4.564	0	1617	53	2.1
51009.75	70000	44.1951	103.5146	498		2.5	1	7.1	0	1.7	1	.352	1	1.506	0	4.277	-1	1646	39	2.1
51009.50	70000	44.1951	103.5141	673		2.5	1	7.4	1	1.7	1	.332	0	1.472	0	4.438	-1	1648	30	2.1
51009.25	70000	44.1951	103.5137	897		2.4	1	7.4	1	1.7	1	.328	0	1.465	0	4.465	-1	1630	42	2.1
51009.00	70000	44.1951	103.5132	1174		2.4	1	6.9	0	1.6	1	.343	0	1.463	0	4.259	-1	1608	44	2.1
51008.75	70000	44.1951	103.5128	1473		2.6	2	6.4	0	1.6	1	.411	1	1.659	0	4.033	-1	1588	35	2.1
51008.50	70000	44.1951	103.5123	1748		2.5	1	6.5	0	1.5	1	.381	1	1.623	0	4.266	-1	1553	36	2.1
51008.25	70000	44.1951	103.5119	1945		2.4	1	6.7	0	1.4	1	.366	1	1.693	0	4.620	0	1513	22	2.1
51008.00	70000	44.1951	103.5114	2077		2.3	1	7.1	1	1.4	1	.326	0	1.638	0	5.030	0	1497	48	2.1
51007.75	70000	44.1951	103.5110	2228		2.4	1	6.9	0	1.4	1	.344	0	1.696	0	4.936	0	1478	28	2.1
51007.50	70000	44.1950	103.5105	2522		2.3	1	6.5	0	1.4	0	.362	1	1.713	0	4.735	0	1464	37	2.0
51007.25	70000	44.1950	103.5101	3115		2.1	1	6.9	0	1.3	0	.312	0	1.611	0	5.171	0	1441	48	2.0
51007.00	70000	44.1950	103.5096	4267		1.9	1	7.2	1	1.3	0	.269	0	1.467	0	5.455	0	1427	41	2.0
51006.75	70000	44.1950	103.5092	4267		1.9	0	6.9	0	1.3	0	.268	0	1.441	0	5.379	0	1414	39	2.0
51006.50	70000	44.1950	103.5087	4267		1.7	0	6.9	0	1.3	0	.247	0	1.290	0	5.215	0	1410	49	2.0
51006.25	70000	44.1950	103.5083	4267		1.8	0	6.5	0	1.3	0	.276	0	1.390	0	5.039	0	1403	41	2.0
51006.00	70000	44.1950	103.5078	4267		1.6	0	6.4	0	1.3	0	.255	0	1.220	0	4.791	0	1416	42	2.0
51005.75	70000	44.1950	103.5074	4267		1.7	0	6.6	0	1.4	1	.252	0	1.200	-1	4.758	0	1434	51	2.0
51005.50	70000	44.1950	103.5069	3092		1.9	0	6.3	0	1.4	1	.301	0	1.346	0	4.474	0	1461	41	2.0
51005.25	70000	44.1950	103.5065	2415		1.9	1	6.5	0	1.4	1	.299	0	1.381	0	4.611	0	1495	39	2.0
51005.00	70000	44.1949	103.5060	2106		2.0	1	6.8	0	1.5	1	.299	0	1.371	0	4.578	0	1541	33	2.0
51004.75	70000	44.1949	103.5056	2006		2.2	1	6.6	0	1.6	1	.334	0	1.406	0	4.210	-1	1575	45	2.0
51004.50	70000	44.1949	103.5051	1890		2.2	1	7.0	0	1.6	1	.311	0	1.321	0	4.248	-1	1618	32	2.0
51004.25	70000	44.1949	103.5047	1628		2.2	1	7.3	1	1.6	1	.299	0	1.363	0	4.554	0	1637	40	2.0
51004.00	70000	44.1949	103.5042	1236		2.4	1	7.6	1	1.6	1	.311	0	1.479	0	4.754	0	1658	45	1.9
51003.75	70000	44.1949	103.5039	808		2.3	1	7.8	1	1.6	1	.293	0	1.434	0	4.901	0	1654	37	1.9
51003.50	70000	44.1949	103.5034	447		2.2	1	7.8	1	1.6	1	.288	0	1.404	0	4.877	0	1639	36	1.9
51003.25	70000	44.1949	103.5030	177		2.3	1	7.7	1	1.5	1	.294	0	1.470	0	4.995	0	1624	45	1.9
51003.00	70000	44.1949	103.5026	-15		2.3	1	7.8	1	1.5	1	.291	0	1.539	0	5.290	0	1603	36	1.9
51002.75	70000	44.1949	103.5022	-140		2.1	1	7.5	1	1.4	1	.278	0	1.495	0	5.378	0	1552	38	1.9
51002.50	70000	44.1949	103.5017	-219		2.2	1	7.1	1	1.4	0	.309	0	1.630	0	5.283	0	1510	33	1.9
51002.25	70000	44.1949	103.5014	-264		2.1	1	6.8	0	1.3	0	.304	0	1.603	0	5.279	0	1442	42	1.9
51002.00	70000	44.1949	103.5009	-289		2.0	1	6.3	0	1.2	0	.316	0	1.630	0	5.158	0	1382	49	1.9
51001.75	70000	44.1949	103.5006	-299		1.9	0	5.7	0	1.1	0	.333	0	1.701	0	5.113	0	1319	49	1.9
51001.50	70000	44.1949	103.5001	-301		1.7	0	5.2	0	1.0	0	.331	0	1.651	0	4.993	0	1243	45	1.9
51001.25	70000	44.1949	103.4998	-300		1.5	0	5.0	0	.9	0	.297	0	1.576	0	5.300	0	1172	47	1.9
51001.00	70000	44.1949	103.4993	-299		1.4	0	4.9	0	.9	0	.283	0	1.505	0	5.319	0	1105	40	1.9
51000.75	70000	44.1949	103.4990	-302		1.2	-1	4.3	-1	.8	-1	.276	0	1.448	0	5.254	0	1014	54	1.9
51000.50	70000	44.1949	103.4985	-305		1.2	-1	4.1	-1	.7	-1	.300	0	1.667	0	5.563	0	943	39	1.9
51000.25	70000	44.1949	103.4982	-308		1.2	-1	4.0	-1	.7	-1	.288	0	1.767	0	6.128	0	899	46	1.9
51000.00	70000	44.1949	103.4977	-315		1.0	-1	3.8	-1	.6	-1	.266	0	1.675	0	6.307	0	859	40	1.9

LINE	170	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50999.75	70000	44.1949	103.4974	-321		1.0	-1	3.8	-1	.6	-1	.274	0	1.798	0	6.556	1	845	43	1.9
50999.50	70000	44.1949	103.4969	-329		1.0	-1	3.6	-1	.6	-1	.270	0	1.722	0	6.372	0	838	34	1.9
50999.25	70000	44.1949	103.4965	-339		1.1	-1	3.6	-1	.5	-1	.298	0	1.943	1	6.527	1	851	42	1.9
50999.00	70000	44.1949	103.4961	-349		1.2	-1	3.5	-1	.6	-1	.334	0	1.964	1	5.888	0	880	43	1.9
50998.75	70000	44.1949	103.4957	-360		1.1	-1	3.8	-1	.6	-1	.296	0	1.776	0	6.000	0	909	36	1.9
50998.50	70000	44.1949	103.4952	-371		1.1	-1	3.9	-1	.7	-1	.282	0	1.650	0	5.854	0	925	40	1.9
50998.25	70000	44.1949	103.4949	-382		1.1	-1	3.9	-1	.7	-1	.280	0	1.571	0	5.619	0	949	45	1.9
50998.00	70000	44.1949	103.4944	-395		1.0	-1	4.1	-1	.7	-1	.248	0	1.423	0	5.740	0	959	50	1.9
50997.75	70000	44.1949	103.4941	-408		1.1	-1	4.4	-1	.7	-1	.257	0	1.524	0	5.941	0	972	38	1.9
50997.50	70000	44.1949	103.4936	-424		1.2	-1	4.3	-1	.7	-1	.270	0	1.597	0	5.914	0	972	49	1.9
50997.25	70000	44.1949	103.4933	-439		1.0	-1	4.8	0	.8	-1	.215	-1	1.368	0	6.375	0	987	59	1.9
50997.00	70000	44.1949	103.4928	-458		1.0	-1	4.9	0	.8	-1	.201	-1	1.291	0	6.418	0	1000	28	1.9
50996.75	70000	44.1949	103.4925	-476		1.0	-1	4.7	0	.8	-1	.224	-1	1.339	0	5.970	0	1021	41	1.9
50996.50	70000	44.1949	103.4920	-493		1.1	-1	4.6	0	.8	-1	.244	0	1.400	0	5.727	0	1036	26	1.9
50996.25	70000	44.1949	103.4917	-508		1.2	-1	4.5	-1	.8	-1	.268	0	1.462	0	5.457	0	1038	46	1.9
50996.00	70000	44.1949	103.4912	-524		1.2	-1	4.3	-1	.8	-1	.269	0	1.435	0	5.334	0	1035	45	1.9
50995.75	70000	44.1949	103.4909	-535		1.3	-1	4.5	-1	.8	-1	.284	0	1.515	0	5.334	0	1039	28	1.9
50995.50	70000	44.1949	103.4904	-547		1.3	-1	4.2	-1	.8	-1	.297	0	1.552	0	5.221	0	1032	43	1.9
50995.25	70000	44.1949	103.4900	-559		1.3	0	4.1	-1	.8	-1	.331	0	1.755	0	5.304	0	1017	46	1.9
50995.00	70000	44.1949	103.4896	-570		1.4	0	4.0	-1	.7	-1	.356	1	2.005	1	5.632	0	999	29	1.9
50994.75	70000	44.1949	103.4892	-578		1.5	0	4.1	-1	.7	-1	.353	1	2.195	1	6.221	0	975	38	1.9
50994.50	70000	44.1949	103.4887	-584		1.4	0	4.1	-1	.6	-1	.336	0	2.127	1	6.336	0	964	39	2.0
50994.25	70000	44.1949	103.4884	-589		1.5	0	4.1	-1	.7	-1	.372	1	2.265	1	6.083	0	963	42	2.0
50994.00	70000	44.1949	103.4879	-591		1.4	0	3.9	-1	.7	-1	.362	1	2.085	1	5.762	0	957	37	2.0
50993.75	70000	44.1949	103.4876	-591		1.6	0	3.9	-1	.7	-1	.404	1	2.426	1	5.998	0	953	56	2.0
50993.50	70000	44.1949	103.4871	-592		1.5	0	3.9	-1	.7	-1	.393	1	2.197	1	5.588	0	957	37	2.0
50993.25	70000	44.1949	103.4868	-591		1.4	0	4.0	-1	.7	-1	.349	0	2.003	1	5.746	0	951	51	2.0
50993.00	70000	44.1949	103.4863	-590		1.5	0	4.1	-1	.7	-1	.366	1	2.099	1	5.730	0	966	39	2.0
50992.75	70000	44.1949	103.4860	-590		1.8	0	4.1	-1	.7	-1	.437	1	2.521	1	5.774	0	980	50	2.0
50992.50	70000	44.1949	103.4855	-587		1.8	0	4.4	-1	.7	-1	.407	1	2.639	1	6.492	1	996	39	2.0
50992.25	70000	44.1949	103.4852	-585		1.7	0	4.6	0	.7	-1	.381	1	2.554	1	6.705	1	1010	44	2.0
50992.00	70000	44.1949	103.4847	-585		1.8	0	4.6	0	.7	-1	.386	1	2.510	1	6.496	1	1021	37	2.0
50991.75	70000	44.1949	103.4844	-583		1.9	0	4.8	0	.7	-1	.401	1	2.677	2	6.679	1	1019	45	2.0
50991.50	70000	44.1949	103.4839	-584		2.0	1	4.7	0	.7	-1	.432	1	2.845	2	6.592	1	1025	49	2.0
50991.25	70000	44.1949	103.4835	-586		1.7	0	4.4	-1	.7	-1	.384	1	2.444	1	6.361	0	992	44	2.0
50991.00	70000	44.1949	103.4831	-588		1.5	0	4.2	-1	.7	-1	.351	1	2.270	1	6.463	0	971	45	2.0
50990.75	70000	44.1949	103.4827	-591		1.3	0	3.8	-1	.6	-1	.349	0	2.083	1	5.967	0	944	38	2.0
50990.50	70000	44.1949	103.4822	-595		1.2	-1	3.6	-1	.6	-1	.337	0	1.969	1	5.845	0	932	34	2.1
50990.25	70000	44.1949	103.4819	-599		1.2	-1	3.8	-1	.6	-1	.311	0	1.899	0	6.109	0	927	47	2.1
50990.00	70000	44.1949	103.4814	-604		1.1	-1	3.6	-1	.6	-1	.311	0	1.791	0	5.752	0	935	50	2.1
50989.75	70000	44.1949	103.4811	-610		1.1	-1	3.5	-1	.6	-1	.309	0	1.700	0	5.497	0	937	34	2.1
50989.50	70000	44.1949	103.4806	-614		1.1	-1	3.5	-1	.6	-1	.325	0	1.850	0	5.690	0	954	58	2.1
50989.25	70000	44.1949	103.4803	-619		1.0	-1	3.9	-1	.6	-1	.263	0	1.599	0	6.082	0	954	51	2.1
50989.00	70000	44.1948	103.4798	-626		1.1	-1	4.0	-1	.6	-1	.264	0	1.735	0	6.561	1	954	47	2.1
50988.75	70000	44.1948	103.4795	-632		1.2	-1	4.0	-1	.6	-1	.297	0	1.970	1	6.639	1	933	36	2.1
50988.50	70000	44.1948	103.4790	-638		.9	-1	3.8	-1	.6	-1	.247	0	1.652	0	6.699	1	911	54	2.1
50988.25	70000	44.1948	103.4787	-644		1.0	-1	3.9	-1	.6	-1	.247	0	1.689	0	6.849	1	899	49	2.1
50988.00	70000	44.1948	103.4782	-649		.9	-1	3.9	-1	.6	-1	.239	0	1.676	0	7.016	1	899	44	2.1
50987.75	70000	44.1948	103.4779	-655		1.1	-1	4.2	-1	.6	-1	.271	0	1.955	1	7.205	1	909	40	2.1
50987.50	70000	44.1948	103.4774	-661		1.2	-1	4.0	-1	.6	-1	.296	0	1.815	0	6.129	0	935	45	2.1
50987.25	70000	44.1948	103.4771	-666		1.2	-1	4.2	-1	.7	-1	.284	0	1.620	0	5.700	0	961	46	2.1
50987.00	70000	44.1948	103.4766	-671		1.2	-1	4.5	-1	.8	-1	.263	0	1.491	0	5.660	0	1001	39	2.1

LINE	170	DATA ACQUIRED 79239					IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM	
50986.75	70000	44.1948	103.4762	-676		1.3	0	4.6	0	.9	-1	.289	0	1.571	0	5.435	0	1036	45	2.1	
50986.50	70000	44.1948	103.4758	-682		1.3	-1	4.9	0	.9	0	.263	0	1.409	0	5.356	0	1065	50	2.1	

LINE	180	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50917.00	70000	44.1912	103.5542	-435		1.5	0	5.0	0	1.6	1	.291	0	.892	-1	3.061	-1	1426	43	2.2
50917.25	70000	44.1912	103.5536	-433		1.3	0	5.1	0	1.7	1	.260	0	.789	-1	3.031	-1	1411	44	2.2
50917.50	70000	44.1912	103.5532	-432		1.2	-1	5.0	0	1.7	1	.232	-1	.694	-1	2.986	-1	1394	45	2.2
50917.75	70000	44.1912	103.5526	-431		1.2	-1	5.0	0	1.7	1	.234	-1	.670	-1	2.866	-1	1385	36	2.2
50918.00	70000	44.1912	103.5522	-430		1.0	-1	4.8	0	1.7	1	.211	-1	.576	-1	2.725	-1	1380	44	2.2
50918.25	70000	44.1912	103.5516	-428		.9	-1	4.6	0	1.8	1	.190	-1	.491	-1	2.585	-1	1392	51	2.2
50918.50	70000	44.1912	103.5512	-428		1.0	-1	4.8	0	1.8	1	.201	-1	.526	-1	2.621	-1	1402	48	2.2
50918.75	70000	44.1912	103.5506	-427		.7	-1	4.8	0	1.9	2	.156	-1	.399	-2	2.563	-1	1413	42	2.2
50919.00	70000	44.1912	103.5502	-425		.9	-1	4.8	0	1.9	2	.195	-1	.499	-1	2.562	-1	1444	36	2.2
50919.25	70000	44.1912	103.5496	-422		1.1	-1	5.1	0	1.9	2	.212	-1	.560	-1	2.638	-1	1488	61	2.2
50919.50	70000	44.1912	103.5492	-418		1.2	-1	5.2	0	1.9	2	.229	-1	.618	-1	2.700	-1	1525	44	2.2
50919.75	70000	44.1912	103.5486	-413		1.4	0	5.5	0	1.9	2	.251	0	.718	-1	2.854	-1	1560	47	2.2
50920.00	70000	44.1912	103.5482	-406		1.3	0	5.7	0	1.9	2	.235	-1	.692	-1	2.947	-1	1579	37	2.2
50920.25	70000	44.1911	103.5476	-396		1.4	0	6.2	0	2.0	2	.231	-1	.728	-1	3.151	-1	1604	44	2.2
50920.50	70000	44.1911	103.5472	-382		1.4	0	6.3	0	1.9	2	.222	-1	.734	-1	3.305	-1	1610	48	2.1
50920.75	70000	44.1911	103.5466	-360		1.2	-1	6.4	0	1.8	1	.194	-1	.672	-1	3.463	-1	1582	35	2.1
50921.00	70000	44.1911	103.5462	-326		1.2	-1	5.9	0	1.7	1	.199	-1	.695	-1	3.497	-1	1514	42	2.1
50921.25	70000	44.1911	103.5456	-271		1.0	-1	5.6	0	1.5	1	.172	-1	.629	-1	3.661	-1	1420	42	2.1
50921.50	70000	44.1911	103.5452	-191		.8	-1	5.2	0	1.4	1	.149	-1	.561	-1	3.771	-1	1315	37	2.1
50921.75	70000	44.1911	103.5446	-107		1.0	-1	4.9	0	1.2	0	.204	-1	.818	-1	4.001	-1	1219	36	2.1
50922.00	70000	44.1911	103.5442	-97		.8	-1	4.2	-1	1.0	0	.179	-1	.730	-1	4.070	-1	1128	34	2.1
50922.25	70000	44.1911	103.5436	-177		.9	-1	4.0	-1	.9	0	.233	-1	1.013	-1	4.351	-1	1054	43	2.1
50922.50	70000	44.1911	103.5432	-270		1.0	-1	3.7	-1	.8	-1	.275	0	1.201	-1	4.371	-1	1010	37	2.1
50922.75	70000	44.1911	103.5427	-332		1.0	-1	3.7	-1	.8	-1	.276	0	1.279	0	4.628	0	972	46	2.1
50923.00	70000	44.1911	103.5423	-366		1.0	-1	3.6	-1	.8	-1	.290	0	1.359	0	4.683	0	965	49	2.1
50923.25	70000	44.1911	103.5417	-384		1.1	-1	3.9	-1	.8	-1	.290	0	1.489	0	5.134	0	967	46	2.1
50923.50	70000	44.1911	103.5413	-396		1.0	-1	4.0	-1	.7	-1	.253	0	1.437	0	5.688	0	962	34	2.1
50923.75	70000	44.1911	103.5407	-405		1.2	-1	3.9	-1	.7	-1	.320	0	1.821	0	5.699	0	940	36	2.1
50924.00	70000	44.1911	103.5403	-413		1.1	-1	3.7	-1	.6	-1	.295	0	1.685	0	5.722	0	919	35	2.1
50924.25	70000	44.1911	103.5396	-419		1.0	-1	3.5	-1	.6	-1	.294	0	1.691	0	5.760	0	891	46	2.1
50924.50	70000	44.1911	103.5392	-423		.9	-1	3.6	-1	.6	-1	.242	0	1.486	0	6.137	0	877	42	2.1
50924.75	70000	44.1911	103.5386	-420		1.0	-1	4.0	-1	.6	-1	.247	0	1.639	0	6.645	1	880	48	2.1
50925.00	70000	44.1911	103.5382	-411		.9	-1	4.0	-1	.7	-1	.215	-1	1.312	0	6.106	0	893	47	2.1
50925.25	70000	44.1911	103.5376	-386		.8	-1	3.8	-1	.7	-1	.205	-1	1.097	-1	5.348	0	906	43	2.1
50926.00	70000	44.1912	103.5361	-321		.7	-1	4.1	-1	.8	-1	.172	-1	.933	-1	5.416	0	944	30	2.1
50926.25	70000	44.1912	103.5355	-359		.8	-1	4.6	0	.8	-1	.174	-1	.990	-1	5.682	0	991	40	2.1
50927.00	70000	44.1912	103.5340	-368		.9	-1	5.2	0	.9	-1	.183	-1	1.047	-1	5.721	0	1056	56	2.1
50927.25	70000	44.1912	103.5334	-357		1.1	-1	5.4	0	1.0	0	.203	-1	1.094	-1	5.389	0	1123	47	2.1
50927.50	70000	44.1913	103.5330	-328		1.0	-1	5.4	0	1.0	0	.191	-1	.980	-1	5.140	0	1155	63	2.1
50927.75	70000	44.1913	103.5324	-283		1.2	-1	5.3	0	1.1	0	.223	-1	1.107	-1	4.957	0	1171	51	2.1
50928.00	70000	44.1913	103.5320	-216		1.2	-1	5.3	0	1.1	0	.225	-1	1.138	-1	5.063	0	1166	47	2.1
50928.25	70000	44.1913	103.5313	-111		1.2	-1	5.3	0	1.0	0	.219	-1	1.146	-1	5.245	0	1135	39	2.1
50928.50	70000	44.1913	103.5309	41		1.1	-1	4.7	0	.9	0	.225	-1	1.131	-1	5.024	0	1083	37	2.1
50928.75	70000	44.1913	103.5303	204		1.1	-1	4.2	-1	.8	-1	.253	0	1.269	0	5.007	0	1021	44	2.1
50929.00	70000	44.1913	103.5299	242		1.2	-1	3.8	-1	.7	-1	.323	0	1.663	0	5.151	0	973	40	2.0
50929.25	70000	44.1914	103.5293	110		1.2	-1	3.5	-1	.7	-1	.351	1	1.796	0	5.110	0	944	45	2.0
50929.50	70000	44.1914	103.5288	-85		1.1	-1	3.4	-1	.7	-1	.334	0	1.707	0	5.106	0	918	39	2.0
50929.75	70000	44.1914	103.5282	-244		1.2	-1	3.5	-1	.7	-1	.356	1	1.910	0	5.361	0	919	47	2.0
50930.00	70000	44.1914	103.5278	-342		1.2	-1	3.7	-1	.7	-1	.328	0	1.728	0	5.268	0	937	44	2.0
50930.25	70000	44.1914	103.5270	-393		1.2	-1	4.1	-1	.7	-1	.298	0	1.708	0	5.742	0	960	38	2.0
50930.50	70000	44.1913	103.5265	-413		1.3	0	4.8	0	.7	-1	.269	0	1.744	0	6.477	0	993	37	2.1
50930.75	70000	44.1913	103.5258	-417		1.4	0	4.9	0	.8	-1	.278	0	1.770	0	6.367	0	1035	39	2.1

LINE	180	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50931.00	70000	44.1913	103.5253	-414		1.5	0	5.3	0	.8	-1	.284	0	1.851	0	6.521	1	1077	31	2.1
50931.25	70000	44.1913	103.5245	-407		1.8	0	5.9	0	.9	-1	.301	0	2.063	1	6.851	1	1130	36	2.1
50931.50	70000	44.1912	103.5240	-398		1.7	0	5.7	0	.9	0	.294	0	1.775	0	6.030	0	1172	45	2.1
50931.75	70000	44.1912	103.5233	-386		1.8	0	5.8	0	1.0	0	.316	0	1.811	0	5.730	0	1214	42	2.1
50932.00	70000	44.1912	103.5228	-372		1.7	0	5.8	0	1.1	0	.295	0	1.592	0	5.394	0	1249	42	2.1
50932.25	70000	44.1912	103.5220	-355		1.4	0	5.7	0	1.2	0	.242	0	1.188	-1	4.918	0	1269	35	2.1
50932.50	70000	44.1911	103.5215	-337		1.1	-1	6.0	0	1.2	0	.191	-1	.962	-1	5.038	0	1278	45	2.1
50932.75	70000	44.1911	103.5207	-316		1.2	-1	5.8	0	1.3	0	.202	-1	.928	-1	4.585	0	1294	46	2.1
50933.00	70000	44.1911	103.5202	-291		1.2	-1	5.8	0	1.3	0	.200	-1	.871	-1	4.356	-1	1314	44	2.1
50933.25	70000	44.1911	103.5195	-265		1.2	-1	6.0	0	1.4	0	.195	-1	.860	-1	4.402	-1	1346	39	2.1
50933.50	70000	44.1910	103.5190	-237		1.3	-1	6.0	0	1.4	1	.214	-1	.916	-1	4.283	-1	1371	37	2.1
50933.75	70000	44.1910	103.5182	-205		1.3	0	6.3	0	1.4	1	.206	-1	.897	-1	4.344	-1	1397	49	2.1
50934.00	70000	44.1910	103.5177	-170		1.6	0	6.2	0	1.5	1	.252	0	1.055	-1	4.183	-1	1428	48	2.1
50934.25	70000	44.1910	103.5170	-130		1.8	0	6.4	0	1.5	1	.280	0	1.177	-1	4.203	-1	1443	45	2.1
50934.50	70000	44.1909	103.5165	-84		1.5	0	6.4	0	1.5	1	.232	-1	1.014	-1	4.369	-1	1428	42	2.1
50934.75	70000	44.1909	103.5157	-34		1.4	0	6.3	0	1.4	1	.229	-1	.992	-1	4.336	-1	1423	57	2.1
50935.00	70000	44.1909	103.5152	21		1.7	0	6.0	0	1.4	1	.277	0	1.189	-1	4.290	-1	1403	43	2.1
50935.25	70000	44.1909	103.5144	86		1.6	0	6.1	0	1.4	1	.266	0	1.169	-1	4.395	-1	1396	37	2.1
50935.50	70000	44.1908	103.5139	158		1.6	0	5.9	0	1.4	1	.271	0	1.128	-1	4.158	-1	1414	40	2.1
50935.75	70000	44.1908	103.5132	236		1.7	0	6.1	0	1.4	0	.270	0	1.201	-1	4.442	-1	1426	47	2.1
50936.00	70000	44.1908	103.5127	322		1.7	0	5.7	0	1.4	1	.297	0	1.185	-1	3.995	-1	1458	39	2.1
50936.25	70000	44.1908	103.5119	427		2.0	1	5.8	0	1.5	1	.346	0	1.333	0	3.851	-1	1515	41	2.1
50936.50	70000	44.1907	103.5114	550		1.8	0	6.2	0	1.6	1	.290	0	1.166	-1	4.021	-1	1543	51	2.1
50936.75	70000	44.1907	103.5107	703		1.5	0	6.9	0	1.5	1	.221	-1	.992	-1	4.497	0	1523	45	2.1
50937.00	70000	44.1907	103.5102	884		1.3	0	6.5	0	1.4	1	.203	-1	.923	-1	4.546	0	1468	44	2.1
50937.25	70000	44.1907	103.5095	2522		1.4	0	6.2	0	1.3	0	.223	-1	1.056	-1	4.738	0	1400	30	2.1
50939.00	70000	44.1906	103.5059	2522		1.3	-1	5.9	0	1.2	0	.219	-1	1.040	-1	4.758	0	1352	44	2.1
50939.25	70000	44.1906	103.5053	2522		1.4	0	6.0	0	1.2	0	.230	-1	1.200	-1	5.208	0	1322	30	2.1
50940.00	70000	44.1906	103.5038	2522		1.5	0	6.1	0	1.1	0	.239	0	1.322	0	5.528	0	1311	45	2.1
50940.25	70000	44.1906	103.5032	2522		1.9	0	5.8	0	1.1	0	.325	0	1.752	0	5.395	0	1316	40	2.1
50940.50	70000	44.1906	103.5027	2522		2.1	1	5.9	0	1.1	0	.360	1	1.841	0	5.109	0	1372	37	2.2
50940.75	70000	44.1906	103.5021	2522		2.2	1	6.3	0	1.2	0	.354	1	1.772	0	5.008	0	1448	37	2.2
50941.00	70000	44.1906	103.5017	1590		2.4	1	6.7	0	1.3	0	.367	1	1.823	0	4.968	0	1529	35	2.2
50941.25	70000	44.1906	103.5010	1036		2.5	1	7.0	0	1.4	1	.355	1	1.719	0	4.839	0	1586	30	2.2
50941.50	70000	44.1905	103.5006	704		2.1	1	7.1	0	1.5	1	.300	0	1.435	0	4.781	0	1593	48	2.2
50941.75	70000	44.1905	103.5000	497		2.2	1	7.1	0	1.4	1	.306	0	1.535	0	5.020	0	1545	52	2.2
50942.00	70000	44.1905	103.4995	349		1.9	0	6.8	0	1.3	0	.274	0	1.441	0	5.256	0	1471	39	2.2
50942.25	70000	44.1905	103.4990	238		1.7	0	6.1	0	1.2	0	.272	0	1.402	0	5.155	0	1397	29	2.2
50943.00	70000	44.1905	103.4977	-62		1.6	0	5.6	0	1.1	0	.291	0	1.478	0	5.071	0	1316	46	2.2
50943.25	70000	44.1905	103.4971	-93		1.5	0	5.4	0	1.0	0	.274	0	1.427	0	5.201	0	1225	44	2.2
50944.00	70000	44.1906	103.4958	-117		1.3	-1	4.9	0	.9	0	.258	0	1.352	0	5.245	0	1123	34	2.2
50944.25	70000	44.1906	103.4953	-135		1.1	-1	4.5	-1	.8	-1	.236	-1	1.272	0	5.400	0	1041	40	2.2
50944.50	70000	44.1906	103.4949	-148		.8	-1	4.1	-1	.8	-1	.202	-1	1.093	-1	5.401	0	966	39	2.2
50944.75	70000	44.1906	103.4943	-158		.7	-2	4.1	-1	.7	-1	.162	-1	.893	-1	5.521	0	920	49	2.2
50945.00	70000	44.1906	103.4940	-165		.7	-1	3.8	-1	.7	-1	.192	-1	1.114	-1	5.810	0	875	39	2.2
50945.25	70000	44.1906	103.4934	-174		.9	-1	4.1	-1	.6	-1	.219	-1	1.458	0	6.654	1	852	44	2.2
50946.00	70000	44.1906	103.4921	-249		.9	-1	3.9	-1	.6	-1	.235	-1	1.628	0	6.929	1	843	42	2.2
50946.25	70000	44.1906	103.4916	-264		1.2	-1	3.9	-1	.6	-1	.292	0	2.052	1	7.024	1	850	31	2.2
50947.00	70000	44.1906	103.4903	-284		1.3	-1	4.0	-1	.6	-1	.320	0	2.275	1	7.111	1	866	47	2.2
50947.25	70000	44.1906	103.4897	-298		1.4	0	4.2	-1	.6	-1	.319	0	2.245	1	7.034	1	901	28	2.2
50947.50	70000	44.1906	103.4893	-319		1.5	0	4.2	-1	.6	-1	.352	1	2.491	1	7.072	1	929	39	2.2
50947.75	70000	44.1906	103.4888	-336		1.5	0	4.4	-1	.7	-1	.345	0	2.255	1	6.543	1	959	43	2.2

LINE	180	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50948.00	70000	44.1906	103.4884	-356		1.3	0	4.2	-1	.7	-1	.321	0	1.821	0	5.673	0	988	48	2.2
50948.25	70000	44.1906	103.4879	-378		1.3	0	4.3	-1	.8	-1	.307	0	1.729	0	5.633	0	1013	36	2.2
50949.00	70000	44.1906	103.4866	-468		1.4	0	4.6	-1	.8	-1	.302	0	1.803	0	5.964	0	1042	38	2.2
50949.25	70000	44.1906	103.4860	-482		1.5	0	4.4	-1	.8	-1	.344	0	1.895	0	5.507	0	1061	36	2.2
50950.00	70000	44.1906	103.4847	-497		1.4	0	4.4	-1	.8	-1	.321	0	1.736	0	5.406	0	1077	48	2.2
50950.25	70000	44.1906	103.4841	-511		1.4	0	4.5	-1	.8	-1	.297	0	1.620	0	5.450	0	1087	53	2.2
50950.50	70000	44.1906	103.4838	-523		1.4	0	4.9	0	.8	-1	.287	0	1.696	0	5.907	0	1109	43	2.2
50950.75	70000	44.1906	103.4832	-534		1.5	0	5.0	0	.8	-1	.290	0	1.933	0	6.664	1	1112	47	2.2
50951.00	70000	44.1906	103.4828	-543		1.5	0	5.0	0	.8	-1	.303	0	1.947	1	6.426	0	1114	38	2.2
50951.25	70000	44.1906	103.4823	-550		1.4	0	4.8	0	.8	-1	.299	0	1.732	0	5.798	0	1112	46	2.2
50951.50	70000	44.1906	103.4819	-555		1.3	0	5.1	0	.8	-1	.254	0	1.578	0	6.218	0	1136	41	2.2
50951.75	70000	44.1906	103.4814	-561		1.2	-1	5.0	0	.8	-1	.249	0	1.505	0	6.050	0	1150	40	2.2
50952.00	70000	44.1906	103.4810	-566		1.3	-1	5.1	0	.9	-1	.245	0	1.438	0	5.869	0	1169	29	2.2
50952.25	70000	44.1906	103.4804	-571		1.1	-1	5.5	0	.9	-1	.203	-1	1.267	0	6.231	0	1173	47	2.2
50952.50	70000	44.1906	103.4801	-575		1.1	-1	5.1	0	.9	-1	.219	-1	1.241	0	5.669	0	1156	54	2.2
50952.75	70000	44.1906	103.4795	-577		1.1	-1	4.8	0	.9	-1	.238	0	1.317	0	5.524	0	1126	40	2.2
50953.00	70000	44.1906	103.4791	-582		1.0	-1	4.6	0	.8	-1	.221	-1	1.285	0	5.818	0	1089	47	2.2
50953.25	70000	44.1905	103.4786	-586		1.2	-1	4.6	0	.8	-1	.253	0	1.533	0	6.064	0	1039	29	2.2
50953.50	70000	44.1905	103.4782	-590		1.2	-1	4.5	-1	.7	-1	.264	0	1.645	0	6.225	0	1001	35	2.1
50953.75	70000	44.1905	103.4777	-594		1.2	-1	4.2	-1	.7	-1	.290	0	1.825	0	6.287	0	975	48	2.1
50954.00	70000	44.1905	103.4773	-599		1.3	0	4.0	-1	.6	-1	.325	0	2.037	1	6.271	0	954	43	2.1
50954.25	70000	44.1905	103.4767	-604		1.3	-1	4.0	-1	.6	-1	.312	0	2.048	1	6.570	1	957	54	2.1
50954.50	70000	44.1905	103.4764	-608		1.2	-1	4.5	-1	.6	-1	.274	0	2.105	1	7.669	1	959	33	2.1
50954.75	70000	44.1904	103.4758	-614		1.5	0	4.6	0	.6	-1	.321	0	2.503	1	7.808	1	973	29	2.1
50955.00	70000	44.1904	103.4755	-621		1.5	0	4.6	0	.6	-1	.314	0	2.561	1	8.157	1	983	34	2.1
50955.25	70000	44.1904	103.4749	-627		1.6	0	4.5	-1	.6	-1	.345	0	2.687	2	7.768	1	987	36	2.1
50955.50	70000	44.1904	103.4745	-632		1.4	0	4.4	-1	.6	-1	.322	0	2.506	1	7.784	1	969	32	2.1
50955.75	70000	44.1904	103.4740	-637		1.4	0	4.0	-1	.5	-1	.352	1	2.590	1	7.368	1	941	42	2.0
50956.00	70000	44.1903	103.4736	-640		1.3	-1	4.0	-1	.5	-1	.312	0	2.409	1	7.728	1	905	43	2.0
50956.25	70000	44.1903	103.4731	-643		1.4	0	3.7	-1	.5	-1	.370	1	2.497	1	6.743	1	888	42	2.0
50956.50	70000	44.1903	103.4727	-645		1.3	-1	3.4	-1	.5	-1	.371	1	2.326	1	6.275	0	870	39	2.0
50956.75	70000	44.1903	103.4721	-647		1.3	-1	3.0	-1	.6	-1	.416	1	2.296	1	5.512	0	850	32	2.0
50957.00	70000	44.1903	103.4718	-651		1.3	-1	3.0	-1	.5	-1	.425	1	2.380	1	5.603	0	931	31	2.0

LINE	190	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50888.50	70000	44.1883	103.5520	-407		1.0	-1	5.4	0	1.9	2	.181	-1	.528	-1	2.922	-1	1465	28	2.4
50888.25	70000	44.1883	103.5517	-397		.9	-1	5.4	0	1.8	1	.174	-1	.523	-1	3.002	-1	1421	38	2.4
50888.00	70000	44.1883	103.5513	-386		.9	-1	5.2	0	1.7	1	.166	-1	.522	-1	3.145	-1	1372	53	2.4
50887.75	70000	44.1883	103.5510	-374		.9	-1	5.3	0	1.5	1	.170	-1	.581	-1	3.418	-1	1322	48	2.4
50887.50	70000	44.1883	103.5506	-358		1.0	-1	5.0	0	1.4	1	.198	-1	.726	-1	3.661	-1	1260	44	2.4
50887.25	70000	44.1883	103.5503	-339		.9	-1	5.0	0	1.3	0	.172	-1	.680	-1	3.946	-1	1192	42	2.4
50887.00	70000	44.1883	103.5499	-321		.9	-1	4.7	0	1.1	0	.189	-1	.789	-1	4.182	-1	1138	42	2.4
50886.75	70000	44.1883	103.5496	-310		.9	-1	4.7	0	1.0	0	.196	-1	.905	-1	4.604	0	1096	45	2.4
50886.50	70000	44.1883	103.5492	-308		1.0	-1	4.4	-1	.9	0	.225	-1	1.055	-1	4.691	0	1062	45	2.4
50886.25	70000	44.1883	103.5490	-314		1.0	-1	4.3	-1	.9	-1	.223	-1	1.111	-1	4.980	0	1031	47	2.4
50886.00	70000	44.1883	103.5486	-326		.9	-1	3.9	-1	.8	-1	.237	-1	1.123	-1	4.739	0	999	55	2.3
50885.75	70000	44.1883	103.5483	-341		.8	-1	3.8	-1	.8	-1	.202	-1	.981	-1	4.857	0	977	41	2.3
50885.50	70000	44.1883	103.5479	-359		.8	-1	3.4	-1	.8	-1	.233	-1	1.046	-1	4.495	0	958	42	2.3
50885.25	70000	44.1883	103.5476	-375		.9	-1	3.7	-1	.7	-1	.251	0	1.226	0	4.889	0	956	35	2.3
50885.00	70000	44.1883	103.5472	-387		.8	-1	3.6	-1	.8	-1	.233	-1	1.093	-1	4.682	0	951	44	2.3
50884.75	70000	44.1884	103.5469	-398		.8	-1	3.8	-1	.7	-1	.221	-1	1.156	-1	5.237	0	949	37	2.3
50884.50	70000	44.1884	103.5465	-408		1.0	-1	3.8	-1	.8	-1	.274	0	1.359	0	4.958	0	950	37	2.3
50884.25	70000	44.1884	103.5462	-414		1.0	-1	3.9	-1	.8	-1	.261	0	1.323	0	5.067	0	947	47	2.3
50884.00	70000	44.1884	103.5458	-421		1.0	-1	4.1	-1	.8	-1	.256	0	1.349	0	5.276	0	939	52	2.3
50883.75	70000	44.1884	103.5456	-428		1.1	-1	4.3	-1	.7	-1	.245	0	1.410	0	5.755	0	931	35	2.3
50883.50	70000	44.1884	103.5452	-433		1.0	-1	4.1	-1	.7	-1	.236	-1	1.348	0	5.710	0	906	46	2.3
50883.25	70000	44.1884	103.5449	-436		.9	-1	4.0	-1	.7	-1	.212	-1	1.250	0	5.884	0	887	47	2.3
50883.00	70000	44.1884	103.5445	-439		.8	-1	3.7	-1	.7	-1	.213	-1	1.193	-1	5.592	0	870	34	2.2
50882.75	70000	44.1884	103.5442	-441		.6	-2	3.7	-1	.6	-1	.150	-1	.884	-1	5.889	0	856	31	2.2
50882.50	70000	44.1884	103.5438	-442		.6	-2	3.8	-1	.6	-1	.152	-1	.969	-1	6.354	0	842	43	2.2
50882.25	70000	44.1884	103.5435	-445		.6	-2	3.4	-1	.6	-1	.160	-1	.941	-1	5.881	0	843	47	2.2
50882.00	70000	44.1884	103.5431	-446		.7	-1	3.2	-1	.6	-1	.227	-1	1.271	0	5.600	0	853	54	2.2
50881.75	70000	44.1884	103.5428	-445		.8	-1	3.2	-1	.6	-1	.252	0	1.336	0	5.297	0	873	42	2.2
50881.50	70000	44.1884	103.5424	-445		1.0	-1	3.1	-1	.6	-1	.329	0	1.687	0	5.125	0	880	54	2.2
50881.25	70000	44.1884	103.5421	-444		1.0	-1	3.1	-1	.6	-1	.324	0	1.587	0	4.898	0	886	52	2.2
50881.00	70000	44.1884	103.5416	-444		1.0	-1	3.3	-1	.7	-1	.309	0	1.570	0	5.085	0	896	40	2.2
50880.75	70000	44.1884	103.5413	-443		1.0	-1	3.1	-1	.7	-1	.336	0	1.514	0	4.501	0	910	40	2.2
50880.50	70000	44.1883	103.5409	-441		1.1	-1	3.2	-1	.7	-1	.331	0	1.527	0	4.616	0	926	45	2.2
50880.25	70000	44.1883	103.5406	-437		.9	-1	3.5	-1	.8	-1	.251	0	1.137	-1	4.528	0	954	48	2.2
50880.00	70000	44.1883	103.5401	-426		1.0	-1	3.6	-1	.9	-1	.273	0	1.134	-1	4.156	-1	1001	45	2.2
50879.75	70000	44.1883	103.5398	-408		.9	-1	3.8	-1	1.0	0	.248	0	.958	-1	3.869	-1	1072	39	2.2
50879.50	70000	44.1883	103.5394	-405		1.0	-1	4.3	-1	1.2	0	.231	-1	.854	-1	3.689	-1	1159	46	2.2
50879.25	70000	44.1883	103.5391	-419		1.0	-1	4.1	-1	1.4	0	.250	0	.760	-1	3.042	-1	1242	44	2.2
50879.00	70000	44.1883	103.5386	-430		1.0	-1	4.9	0	1.5	1	.200	-1	.635	-1	3.175	-1	1325	40	2.1
50878.75	70000	44.1883	103.5383	-436		1.0	-1	5.1	0	1.7	1	.187	-1	.563	-1	3.015	-1	1389	32	2.1
50878.50	70000	44.1883	103.5379	-437		1.1	-1	5.4	0	1.8	1	.206	-1	.602	-1	2.926	-1	1454	41	2.1
50878.25	70000	44.1883	103.5376	-437		.9	-1	5.6	0	1.9	2	.166	-1	.487	-1	2.930	-1	1490	46	2.1
50878.00	70000	44.1882	103.5371	-435		1.0	-1	6.1	0	2.0	2	.157	-1	.486	-1	3.099	-1	1522	49	2.1
50877.75	70000	44.1882	103.5368	-434		1.0	-1	6.0	0	1.9	2	.175	-1	.538	-1	3.075	-1	1534	54	2.1
50877.50	70000	44.1882	103.5364	-433		1.1	-1	6.0	0	1.9	2	.189	-1	.584	-1	3.087	-1	1550	35	2.1
50877.25	70000	44.1882	103.5361	-433		1.2	-1	5.6	0	1.9	2	.208	-1	.597	-1	2.874	-1	1558	34	2.1
50877.00	70000	44.1882	103.5356	-434		1.1	-1	5.8	0	1.9	2	.196	-1	.585	-1	2.989	-1	1572	40	2.1
50876.75	70000	44.1882	103.5353	-436		1.2	-1	5.6	0	2.0	2	.214	-1	.614	-1	2.871	-1	1589	47	2.1
50876.50	70000	44.1882	103.5349	-437		1.4	0	5.9	0	1.9	2	.229	-1	.709	-1	3.094	-1	1601	37	2.1
50876.25	70000	44.1882	103.5346	-437		1.4	0	5.6	0	1.9	2	.255	0	.770	-1	3.016	-1	1595	48	2.1
50876.00	70000	44.1882	103.5341	-437		1.5	0	5.7	0	1.8	1	.258	0	.796	-1	3.088	-1	1583	34	2.1
50875.75	70000	44.1882	103.5338	-436		1.6	0	5.6	0	1.8	1	.292	0	.918	-1	3.146	-1	1573	38	2.1

LINE	190	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. DEGREES	LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50875.50	70000	44.1881	103.5334		-434		1.8	0	5.6	0	1.7	1	.325	0	1.078	-1	3.317	-1	1564	49	2.1
50875.25	70000	44.1881	103.5331		-432		1.9	1	5.4	0	1.7	1	.357	1	1.139	-1	3.191	-1	1551	40	2.1
50875.00	70000	44.1881	103.5326		-431		1.7	0	5.7	0	1.6	1	.291	0	1.017	-1	3.494	-1	1535	45	2.1
50874.75	70000	44.1881	103.5323		-426		1.7	0	5.2	0	1.6	1	.321	0	1.026	-1	3.201	-1	1515	37	2.1
50874.50	70000	44.1881	103.5319		-423		1.7	0	5.0	0	1.6	1	.336	0	1.055	-1	3.142	-1	1486	43	2.1
50874.25	70000	44.1881	103.5316		-422		1.6	0	5.1	0	1.6	1	.320	0	1.053	-1	3.288	-1	1460	44	2.1
50874.00	70000	44.1881	103.5311		-419		1.6	0	5.4	0	1.5	1	.298	0	1.043	-1	3.498	-1	1436	46	2.1
50873.75	70000	44.1881	103.5308		-417		1.4	0	5.5	0	1.5	1	.260	0	.937	-1	3.608	-1	1416	45	2.1
50873.50	70000	44.1881	103.5304		-417		1.4	0	5.7	0	1.5	1	.247	0	.961	-1	3.895	-1	1388	44	2.1
50873.25	70000	44.1881	103.5301		-416		1.7	0	5.4	0	1.4	1	.315	0	1.190	-1	3.778	-1	1370	64	2.1
50873.00	70000	44.1880	103.5296		-417		1.7	0	5.7	0	1.4	1	.291	0	1.205	-1	4.144	-1	1357	42	2.1
50872.75	70000	44.1880	103.5294		-416		1.6	0	5.9	0	1.3	0	.269	0	1.184	-1	4.402	-1	1340	41	2.1
50872.50	70000	44.1880	103.5289		-414		1.6	0	5.8	0	1.3	0	.284	0	1.235	0	4.349	-1	1321	55	2.1
50872.25	70000	44.1880	103.5286		-411		1.5	0	5.5	0	1.3	0	.270	0	1.178	-1	4.364	-1	1296	42	2.1
50872.00	70000	44.1880	103.5282		-408		1.8	0	5.1	0	1.2	0	.349	0	1.496	0	4.291	-1	1278	38	2.1
50871.75	70000	44.1880	103.5279		-406		1.8	0	5.1	0	1.2	0	.350	1	1.502	0	4.289	-1	1280	49	2.1
50871.50	70000	44.1880	103.5274		-404		1.7	0	5.3	0	1.2	0	.314	0	1.398	0	4.453	-1	1278	37	2.1
50871.25	70000	44.1880	103.5271		-400		1.8	0	5.2	0	1.2	0	.338	0	1.454	0	4.308	-1	1298	40	2.1
50871.00	70000	44.1880	103.5267		-396		1.8	0	5.4	0	1.3	0	.343	0	1.453	0	4.237	-1	1334	38	2.1
50870.75	70000	44.1880	103.5264		-393		1.8	0	5.7	0	1.3	0	.316	0	1.372	0	4.346	-1	1360	40	2.1
50870.50	70000	44.1879	103.5259		-387		1.9	1	6.1	0	1.3	0	.316	0	1.431	0	4.530	0	1379	46	2.1
50870.25	70000	44.1879	103.5256		-382		1.8	0	6.3	0	1.3	0	.277	0	1.305	0	4.712	0	1385	46	2.1
50870.00	70000	44.1879	103.5252		-378		1.7	0	6.4	0	1.3	0	.268	0	1.287	0	4.802	0	1387	37	2.1
50869.75	70000	44.1879	103.5249		-372		1.8	0	6.5	0	1.3	0	.283	0	1.398	0	4.934	0	1386	43	2.1
50869.50	70000	44.1879	103.5244		-366		1.9	0	6.8	0	1.3	0	.274	0	1.398	0	5.107	0	1379	41	2.1
50869.25	70000	44.1879	103.5241		-359		1.7	0	6.5	0	1.3	0	.260	0	1.291	0	4.965	0	1363	39	2.1
50869.00	70000	44.1879	103.5237		-351		1.8	0	6.5	0	1.3	0	.273	0	1.409	0	5.158	0	1339	53	2.1
50868.75	70000	44.1879	103.5234		-342		1.7	0	6.4	0	1.2	0	.273	0	1.432	0	5.253	0	1318	43	2.1
50868.50	70000	44.1879	103.5229		-333		1.7	0	6.1	0	1.2	0	.276	0	1.411	0	5.115	0	1295	42	2.1
50868.25	70000	44.1879	103.5226		-324		1.7	0	5.9	0	1.2	0	.285	0	1.411	0	4.956	0	1272	38	2.1
50868.00	70000	44.1878	103.5222		-313		1.6	0	5.7	0	1.1	0	.277	0	1.397	0	5.046	0	1250	42	2.1
50867.75	70000	44.1878	103.5219		-303		1.5	0	5.5	0	1.1	0	.268	0	1.302	0	4.858	0	1234	49	2.1
50867.50	70000	44.1878	103.5214		-292		1.7	0	5.6	0	1.1	0	.293	0	1.500	0	5.127	0	1236	44	2.1
50867.25	70000	44.1878	103.5211		-281		1.5	0	5.6	0	1.2	0	.264	0	1.235	0	4.685	0	1257	34	2.1
50867.00	70000	44.1878	103.5207		-269		1.3	0	5.8	0	1.2	0	.230	-1	1.086	-1	4.729	0	1275	41	2.1
50866.75	70000	44.1878	103.5204		-255		1.1	-1	6.2	0	1.3	0	.183	-1	.882	-1	4.823	0	1300	42	2.1
50866.50	70000	44.1878	103.5199		-240		1.2	-1	6.2	0	1.3	0	.198	-1	.925	-1	4.684	0	1325	38	2.1
50866.25	70000	44.1878	103.5196		-221		1.3	0	6.1	0	1.4	1	.219	-1	.966	-1	4.410	-1	1358	40	2.1
50866.00	70000	44.1878	103.5192		-199		1.4	0	6.0	0	1.4	1	.229	-1	.987	-1	4.311	-1	1375	50	2.1
50865.75	70000	44.1878	103.5189		-176		1.4	0	5.7	0	1.4	1	.243	0	.962	-1	3.961	-1	1387	44	2.1
50865.50	70000	44.1877	103.5184		-152		1.6	0	5.7	0	1.5	1	.275	0	1.078	-1	3.916	-1	1404	46	2.1
50865.25	70000	44.1877	103.5181		-127		1.8	0	5.4	0	1.5	1	.339	0	1.260	0	3.718	-1	1418	48	2.1
50865.00	70000	44.1877	103.5177		-99		2.1	1	5.2	0	1.5	1	.396	1	1.408	0	3.554	-1	1431	40	2.1
50864.75	70000	44.1877	103.5174		-68		2.1	1	5.1	0	1.4	1	.414	1	1.461	0	3.534	-1	1435	32	2.1
50864.50	70000	44.1877	103.5169		-39		1.8	0	4.7	0	1.4	1	.373	1	1.227	0	3.288	-1	1419	40	2.1
50864.25	70000	44.1877	103.5166		-11		1.8	0	4.9	0	1.4	1	.370	1	1.253	0	3.386	-1	1409	43	2.1
50864.00	70000	44.1877	103.5162		17		1.8	0	4.9	0	1.5	1	.376	1	1.254	0	3.336	-1	1409	32	2.1
50863.75	70000	44.1877	103.5159		47		1.7	0	4.9	0	1.5	1	.346	0	1.145	-1	3.308	-1	1411	27	2.1
50863.50	70000	44.1877	103.5154		79		1.5	0	4.8	0	1.6	1	.308	0	.957	-1	3.102	-1	1424	35	2.1
50863.25	70000	44.1877	103.5151		115		1.5	0	5.2	0	1.6	1	.287	0	.915	-1	3.189	-1	1447	38	2.1
50863.00	70000	44.1876	103.5147		156		1.5	0	5.6	0	1.7	1	.267	0	.879	-1	3.295	-1	1483	40	2.1
50862.75	70000	44.1876	103.5144		202		1.7	0	6.2	0	1.7	1	.267	0	.964	-1	3.608	-1	1528	35	2.1

LINE	190	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50862.50	70000	44.1876	103.5139	253		1.7	0	6.3	0	1.8	1	.276	0	.984	-1	3.570	-1	1572	55	2.1
50862.25	70000	44.1876	103.5136	308		1.6	0	6.8	0	1.7	1	.231	-1	.893	-1	3.860	-1	1594	45	2.1
50862.00	70000	44.1876	103.5132	367		1.6	0	7.1	1	1.7	1	.228	-1	.944	-1	4.147	-1	1594	39	2.1
50861.75	70000	44.1876	103.5129	434		1.6	0	7.3	1	1.7	1	.222	-1	.971	-1	4.383	-1	1603	43	2.1
50861.50	70000	44.1876	103.5124	512		1.7	0	7.2	1	1.6	1	.233	-1	1.060	-1	4.540	0	1597	50	2.1
50861.25	70000	44.1876	103.5121	600		1.8	0	7.0	0	1.6	1	.262	0	1.176	-1	4.484	0	1594	44	2.1
50861.00	70000	44.1876	103.5117	700		1.9	0	7.3	1	1.6	1	.257	0	1.187	-1	4.617	0	1598	45	2.1
50860.75	70000	44.1876	103.5113	808		1.9	0	7.6	1	1.6	1	.250	0	1.230	0	4.927	0	1615	39	2.1
50860.50	70000	44.1876	103.5107	926		2.1	1	7.6	1	1.6	1	.281	0	1.338	0	4.769	0	1632	42	2.1
50860.25	70000	44.1876	103.5103	1061		2.2	1	7.7	1	1.6	1	.290	0	1.355	0	4.677	0	1674	37	2.1
50860.00	70000	44.1876	103.5097	1217		2.3	1	7.7	1	1.7	1	.304	0	1.396	0	4.595	0	1690	42	2.1
50859.75	70000	44.1876	103.5093	1400		2.4	1	8.1	1	1.7	1	.297	0	1.423	0	4.788	0	1704	30	2.1
50859.50	70000	44.1876	103.5087	1617		2.4	1	8.6	1	1.7	1	.276	0	1.390	0	5.027	0	1707	27	2.1
50859.25	70000	44.1876	103.5083	1874		2.4	1	8.2	1	1.7	1	.290	0	1.418	0	4.891	0	1702	38	2.1
50859.00	70000	44.1876	103.5077	2181		2.1	1	7.8	1	1.7	1	.272	0	1.239	0	4.555	0	1684	39	2.1
50858.75	70000	44.1876	103.5073	2547		2.0	1	7.7	1	1.7	1	.264	0	1.217	0	4.606	0	1664	43	2.1
50858.50	70000	44.1876	103.5067	2991		2.1	1	7.4	1	1.6	1	.290	0	1.304	0	4.493	0	1627	48	2.1
50858.25	70000	44.1876	103.5063	3529		2.1	1	7.5	1	1.6	1	.282	0	1.322	0	4.692	0	1594	45	2.1
50858.00	70000	44.1876	103.5057	3528		2.1	1	7.1	1	1.5	1	.289	0	1.342	0	4.644	0	1557	58	2.1
50857.75	70000	44.1876	103.5053	3528		2.2	1	6.5	0	1.5	1	.334	0	1.432	0	4.283	-1	1526	39	2.1
50857.50	70000	44.1876	103.5047	3528		2.2	1	6.5	0	1.5	1	.336	0	1.468	0	4.364	-1	1501	42	2.1
50857.25	70000	44.1876	103.5043	3528		2.5	1	6.3	0	1.4	1	.396	1	1.747	0	4.409	-1	1466	28	2.1
50857.00	70000	44.1876	103.5037	3528		2.4	1	6.3	0	1.4	0	.382	1	1.756	0	4.601	0	1451	32	2.1
50856.75	70000	44.1876	103.5033	3528		2.5	1	6.4	0	1.3	0	.395	1	1.896	0	4.804	0	1430	39	2.1
50856.50	70000	44.1876	103.5027	3528		2.6	2	6.1	0	1.3	0	.422	1	2.053	1	4.869	0	1426	45	2.1
50856.25	70000	44.1876	103.5023	3528		2.6	2	5.8	0	1.2	0	.446	1	2.136	1	4.793	0	1403	33	2.1
50855.75	70000	44.1876	103.5013	3528		2.3	1	5.6	0	1.1	0	.412	1	2.054	1	4.982	0	1364	36	2.1
50855.50	70000	44.1876	103.5007	2335		2.3	1	5.2	0	1.0	0	.434	1	2.161	1	4.983	0	1309	40	2.1
50855.25	70000	44.1877	103.5003	1633		2.0	1	5.1	0	1.0	0	.399	1	2.101	1	5.270	0	1254	35	2.1
50855.00	70000	44.1877	103.4997	1121		2.0	1	4.5	-1	.9	-1	.437	1	2.233	1	5.107	0	1205	50	2.1
50854.75	70000	44.1877	103.4993	763		1.7	0	4.5	-1	.9	-1	.384	1	1.946	1	5.063	0	1193	42	2.1
50854.50	70000	44.1877	103.4987	509		1.6	0	4.3	-1	1.0	0	.370	1	1.599	0	4.318	-1	1183	41	2.1
50854.25	70000	44.1877	103.4984	325		1.6	0	3.8	-1	1.0	0	.416	1	1.594	0	3.829	-1	1163	40	2.1
50854.00	70000	44.1877	103.4978	179		1.6	0	3.8	-1	1.0	0	.420	1	1.630	0	3.883	-1	1135	46	2.1
50853.75	70000	44.1877	103.4974	63		1.4	0	3.8	-1	1.0	0	.373	1	1.435	0	3.848	-1	1109	41	2.1
50853.50	70000	44.1877	103.4968	-33		1.3	0	3.7	-1	1.0	0	.350	1	1.372	0	3.924	-1	1088	39	2.1
50853.25	70000	44.1877	103.4964	-107		1.2	-1	4.0	-1	.9	0	.313	0	1.324	0	4.228	-1	1058	43	2.1
50853.00	70000	44.1878	103.4958	-165		1.2	-1	3.5	-1	.9	-1	.346	0	1.394	0	4.031	-1	989	50	2.2
50852.75	70000	44.1878	103.4954	-212		1.2	-1	3.2	-1	.7	-1	.370	1	1.662	0	4.491	0	901	45	2.2
50852.50	70000	44.1878	103.4949	-248		1.0	-1	3.4	-1	.6	-1	.304	0	1.714	0	5.636	0	839	44	2.2
50852.25	70000	44.1878	103.4945	-279		1.1	-1	3.5	-1	.6	-1	.298	0	1.819	0	6.104	0	810	32	2.2
50852.00	70000	44.1878	103.4939	-307		1.1	-1	3.5	-1	.5	-1	.319	0	2.071	1	6.499	1	796	44	2.2
50851.75	70000	44.1878	103.4935	-330		1.1	-1	3.5	-1	.5	-1	.305	0	1.984	1	6.509	1	797	29	2.2
50851.50	70000	44.1878	103.4929	-348		1.0	-1	3.3	-1	.6	-1	.298	0	1.768	0	5.940	0	800	54	2.2
50851.25	70000	44.1878	103.4925	-364		1.1	-1	4.0	-1	.5	-1	.270	0	1.965	1	7.268	1	832	45	2.2
50851.00	70000	44.1878	103.4919	-380		1.1	-1	4.3	-1	.6	-1	.246	0	1.889	0	7.667	1	871	40	2.2
50850.75	70000	44.1879	103.4915	-395		1.1	-1	4.4	-1	.6	-1	.241	0	1.782	0	7.400	1	910	49	2.2
50850.50	70000	44.1879	103.4910	-409		1.1	-1	4.6	0	.6	-1	.232	-1	1.679	0	7.250	1	949	37	2.2
50850.25	70000	44.1879	103.4906	-421		1.2	-1	4.8	0	.7	-1	.242	0	1.685	0	6.949	1	987	35	2.2
50850.00	70000	44.1879	103.4900	-433		1.4	0	4.8	0	.7	-1	.279	0	1.901	0	6.811	1	1017	44	2.2
50849.75	70000	44.1879	103.4896	-444		1.4	0	4.9	0	.7	-1	.275	0	1.912	0	6.956	1	1029	42	2.2
50849.50	70000	44.1879	103.4890	-454		1.3	-1	4.7	0	.7	-1	.271	0	1.784	0	6.579	1	1037	33	2.2

LINE	190	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50849.25	70000	44.1879	103.4886	-464		1.4	0	4.8	0	.7	-1	.288	0	1.978	1	6.876	1	1033	39	2.2
50849.00	70000	44.1879	103.4880	-473		1.4	0	4.9	0	.7	-1	.280	0	1.949	1	6.953	1	1033	37	2.2
50848.75	70000	44.1879	103.4876	-482		1.3	0	4.7	0	.7	-1	.281	0	1.887	0	6.723	1	1020	37	2.2
50848.50	70000	44.1880	103.4871	-492		1.3	0	4.6	0	.7	-1	.283	0	1.902	0	6.727	1	1007	31	2.2
50848.25	70000	44.1880	103.4867	-500		1.1	-1	4.7	0	.7	-1	.229	-1	1.559	0	6.795	1	997	39	2.2
50848.00	70000	44.1880	103.4861	-507		1.2	-1	4.8	0	.7	-1	.242	0	1.645	0	6.793	1	1007	31	2.2
50847.75	70000	44.1880	103.4857	-514		1.2	-1	4.6	0	.7	-1	.251	0	1.668	0	6.651	1	997	45	2.3
50847.50	70000	44.1880	103.4851	-520		1.2	-1	4.7	0	.7	-1	.257	0	1.686	0	6.563	1	1002	45	2.3
50847.25	70000	44.1880	103.4847	-528		1.2	-1	4.8	0	.7	-1	.257	0	1.697	0	6.601	1	1004	39	2.3
50847.00	70000	44.1880	103.4841	-536		1.1	-1	4.8	0	.7	-1	.234	-1	1.612	0	6.900	1	999	38	2.3
50846.75	70000	44.1880	103.4837	-545		1.1	-1	5.0	0	.7	-1	.211	-1	1.531	0	7.256	1	994	37	2.3
50846.50	70000	44.1880	103.4832	-554		1.2	-1	5.0	0	.7	-1	.246	0	1.878	0	7.638	1	994	42	2.3
50846.25	70000	44.1881	103.4828	-564		1.3	0	4.9	0	.7	-1	.267	0	1.970	1	7.390	1	991	38	2.3
50846.00	70000	44.1881	103.4822	-573		1.2	-1	4.8	0	.7	-1	.250	0	1.739	0	6.964	1	993	41	2.3
50845.75	70000	44.1881	103.4819	-582		1.2	-1	4.7	0	.7	-1	.248	0	1.574	0	6.353	0	991	36	2.3
50845.50	70000	44.1880	103.4814	-589		1.1	-1	4.5	-1	.7	-1	.249	0	1.502	0	6.025	0	996	48	2.3
50845.25	70000	44.1880	103.4811	-595		1.4	0	4.7	0	.7	-1	.293	0	1.839	0	6.273	0	1008	59	2.3
50845.00	70000	44.1880	103.4806	-602		1.6	0	4.7	0	.7	-1	.341	0	2.158	1	6.336	0	1030	51	2.3
50844.75	70000	44.1880	103.4803	-608		1.7	0	4.5	-1	.7	-1	.372	1	2.292	1	6.164	0	1049	41	2.3
50844.50	70000	44.1880	103.4798	-614		1.6	0	4.9	0	.7	-1	.319	0	2.111	1	6.611	1	1076	47	2.3
50844.25	70000	44.1879	103.4795	-620		1.8	0	5.1	0	.8	-1	.359	1	2.415	1	6.718	1	1114	50	2.3
50844.00	70000	44.1879	103.4790	-624		2.0	1	5.4	0	.7	-1	.368	1	2.719	2	7.397	1	1144	51	2.3
50843.75	70000	44.1879	103.4787	-630		2.1	1	5.8	0	.7	-1	.365	1	2.904	2	7.958	1	1168	46	2.3
50843.50	70000	44.1879	103.4782	-634		2.0	1	5.6	0	.7	-1	.360	1	2.793	2	7.749	1	1182	40	2.3
50843.25	70000	44.1879	103.4779	-640		1.9	0	5.4	0	.8	-1	.342	0	2.409	1	7.043	1	1183	50	2.3
50843.00	70000	44.1879	103.4774	-645		1.6	0	5.5	0	.8	-1	.288	0	2.014	1	6.981	1	1175	51	2.3
50842.75	70000	44.1878	103.4771	-650		1.5	0	4.9	0	.8	-1	.302	0	1.947	1	6.453	0	1140	32	2.3
50842.50	70000	44.1878	103.4766	-655		1.4	0	4.7	0	.8	-1	.298	0	1.862	0	6.245	0	1095	39	2.3
50842.25	70000	44.1878	103.4763	-658		1.2	-1	4.5	-1	.7	-1	.273	0	1.667	0	6.113	0	1066	32	2.3
50842.00	70000	44.1878	103.4758	-663		1.0	-1	4.1	-1	.7	-1	.255	0	1.464	0	5.751	0	1028	40	2.3
50841.75	70000	44.1878	103.4755	-666		.9	-1	4.0	-1	.7	-1	.237	-1	1.395	0	5.879	0	984	47	2.3
50841.50	70000	44.1877	103.4750	-670		.8	-1	4.0	-1	.6	-1	.189	-1	1.199	-1	6.359	0	944	40	2.4
50841.25	70000	44.1877	103.4747	-675		.9	-1	4.0	-1	.6	-1	.211	-1	1.395	0	6.617	1	912	44	2.4
50841.00	70000	44.1877	103.4742	-680		1.1	-1	4.3	-1	.6	-1	.264	0	1.842	0	6.976	1	901	42	2.4
50840.75	70000	44.1877	103.4739	-684		1.2	-1	4.1	-1	.6	-1	.290	0	2.055	1	7.073	1	888	39	2.4
50840.50	70000	44.1877	103.4734	-687		1.2	-1	4.1	-1	.6	-1	.283	0	2.072	1	7.312	1	866	46	2.4
50840.25	70000	44.1877	103.4731	-691		1.3	0	3.9	-1	.6	-1	.334	0	2.328	1	6.977	1	850	38	2.4
50840.00	70000	44.1876	103.4726	-694		1.2	-1	3.9	-1	.6	-1	.318	0	2.229	1	7.006	1	852	45	2.4
50839.75	70000	44.1876	103.4723	-696		1.4	0	3.8	-1	.5	-1	.375	1	2.642	1	7.055	1	851	40	2.4
50839.50	70000	44.1876	103.4718	-699		1.2	-1	3.6	-1	.5	-1	.343	0	2.346	1	6.833	1	847	38	2.4
50839.25	70000	44.1876	103.4715	-701		1.3	-1	3.5	-1	.5	-1	.370	1	2.740	2	7.396	1	845	49	2.4
50839.00	70000	44.1876	103.4710	-704		1.3	-1	3.6	-1	.5	-1	.347	0	2.779	2	8.000	1	847	49	2.4
50838.75	70000	44.1875	103.4707	-707		1.4	0	3.6	-1	.4	-1	.388	1	3.093	2	7.964	1	852	40	2.4
50838.50	70000	44.1875	103.4702	-710		1.4	0	3.7	-1	.4	-2	.386	1	3.340	2	8.650	2	861	42	2.4
50838.25	70000	44.1875	103.4699	-713		1.5	0	3.6	-1	.4	-2	.520	1	3.618	3	8.606	2	864	39	2.4
50838.00	70000	44.1875	103.4694	-716		1.6	0	3.7	-1	.4	-2	.429	1	3.748	3	8.732	2	871	38	2.4

LINE	200	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50768.75	70000	44.1838	103.5477	-372		1.9	1	4.5	-1	.8	-1	.432	1	2.369	1	5.486	0	1100	51	2.4
50769.00	70000	44.1838	103.5473	-367		1.9	1	4.4	-1	.9	-1	.445	1	2.184	1	4.911	0	1133	40	2.4
50769.25	70000	44.1838	103.5466	-362		1.8	0	4.4	-1	1.0	0	.403	1	1.863	0	4.620	0	1162	42	2.4
50769.50	70000	44.1838	103.5462	-357		1.7	0	4.5	-1	1.0	0	.378	1	1.698	0	4.488	0	1185	44	2.4
50769.75	70000	44.1837	103.5455	-352		1.8	0	4.4	-1	1.1	0	.404	1	1.657	0	4.104	-1	1215	55	2.5
50770.00	70000	44.1837	103.5451	-345		1.8	0	4.6	-1	1.1	0	.394	1	1.605	0	4.078	-1	1245	42	2.5
50770.25	70000	44.1837	103.5444	-338		1.8	0	4.5	-1	1.2	0	.411	1	1.579	0	3.845	-1	1263	40	2.5
50770.50	70000	44.1837	103.5440	-331		1.7	0	4.2	-1	1.2	0	.419	1	1.476	0	3.524	-1	1270	38	2.5
50770.75	70000	44.1837	103.5434	-323		1.9	0	4.2	-1	1.1	0	.449	1	1.702	0	3.788	-1	1269	35	2.5
50771.00	70000	44.1837	103.5429	-316		1.9	0	4.4	-1	1.1	0	.438	1	1.701	0	3.881	-1	1269	46	2.5
50771.25	70000	44.1837	103.5423	-313		1.9	0	4.2	-1	1.2	0	.449	1	1.609	0	3.580	-1	1280	28	2.5
50771.50	70000	44.1837	103.5418	-313		1.8	0	4.9	0	1.2	0	.365	1	1.526	0	4.187	-1	1288	46	2.5
50771.75	70000	44.1837	103.5412	-319		1.6	0	5.2	0	1.2	0	.303	0	1.343	0	4.430	-1	1286	32	2.5
50772.00	70000	44.1837	103.5407	-326		1.2	-1	5.3	0	1.2	0	.234	-1	1.054	-1	4.502	0	1293	50	2.5
50772.25	70000	44.1837	103.5401	-332		1.2	-1	5.6	0	1.2	0	.208	-1	.996	-1	4.795	0	1286	39	2.5
50772.50	70000	44.1837	103.5396	-334		.9	-1	5.9	0	1.2	0	.152	-1	.735	-1	4.825	0	1290	51	2.6
50772.75	70000	44.1837	103.5390	-333		1.0	-1	5.8	0	1.2	0	.167	-1	.806	-1	4.826	0	1304	48	2.6
50773.00	70000	44.1837	103.5385	-331		1.1	-1	6.2	0	1.2	0	.182	-1	.967	-1	5.307	0	1312	45	2.6
50773.25	70000	44.1837	103.5378	-334		1.2	-1	5.8	0	1.2	0	.206	-1	.989	-1	4.806	0	1323	48	2.6
50773.50	70000	44.1837	103.5373	-337		1.2	-1	5.8	0	1.2	0	.208	-1	.993	-1	4.768	0	1349	48	2.6
50773.75	70000	44.1837	103.5366	-340		1.3	0	5.9	0	1.3	0	.224	-1	1.024	-1	4.566	0	1377	42	2.6
50774.00	70000	44.1837	103.5361	-339		1.4	0	6.0	0	1.4	1	.238	-1	1.015	-1	4.265	-1	1439	46	2.6
50774.25	70000	44.1837	103.5354	-340		1.6	0	5.7	0	1.5	1	.282	0	1.071	-1	3.798	-1	1483	37	2.6
50774.50	70000	44.1837	103.5349	-340		1.6	0	5.4	0	1.6	1	.302	0	.995	-1	3.298	-1	1535	49	2.6
50774.75	70000	44.1837	103.5342	-340		1.6	0	5.4	0	1.8	1	.299	0	.894	-1	2.986	-1	1589	50	2.6
50775.00	70000	44.1837	103.5337	-339		1.6	0	5.3	0	1.9	2	.295	0	.822	-1	2.787	-1	1644	61	2.6
50775.25	70000	44.1837	103.5330	-337		1.7	0	5.1	0	2.0	2	.328	0	.835	-1	2.548	-1	1676	36	2.6
50775.50	70000	44.1837	103.5325	-335		1.7	0	5.0	0	2.0	2	.344	0	.836	-1	2.435	-2	1710	48	2.6
50775.75	70000	44.1837	103.5318	-333		1.6	0	4.8	0	2.1	2	.336	0	.787	-1	2.342	-2	1706	45	2.6
50776.00	70000	44.1837	103.5313	-331		1.4	0	5.2	0	2.1	2	.276	0	.691	-1	2.509	-1	1719	46	2.7
50776.25	70000	44.1837	103.5306	-330		1.4	0	5.3	0	2.0	2	.272	0	.719	-1	2.641	-1	1704	47	2.7
50776.50	70000	44.1837	103.5302	-328		1.3	0	5.0	0	2.0	2	.261	0	.651	-1	2.498	-1	1680	34	2.7
50776.75	70000	44.1837	103.5294	-326		1.3	0	5.0	0	1.9	2	.258	0	.667	-1	2.584	-1	1653	44	2.7
50777.00	70000	44.1837	103.5290	-323		1.3	-1	4.8	0	1.9	2	.264	0	.669	-1	2.539	-1	1616	34	2.7
50777.25	70000	44.1837	103.5282	-318		1.2	-1	4.8	0	1.8	1	.246	0	.662	-1	2.693	-1	1569	38	2.7
50777.50	70000	44.1837	103.5278	-314		1.2	-1	5.1	0	1.7	1	.234	-1	.687	-1	2.932	-1	1547	44	2.7
50777.75	70000	44.1837	103.5270	-312		1.3	-1	5.0	0	1.7	1	.256	0	.764	-1	2.986	-1	1521	41	2.7
50778.00	70000	44.1837	103.5266	-310		1.1	-1	5.2	0	1.7	1	.216	-1	.662	-1	3.065	-1	1511	49	2.7
50778.25	70000	44.1837	103.5258	-306		1.2	-1	5.5	0	1.7	1	.221	-1	.722	-1	3.261	-1	1505	42	2.7
50778.50	70000	44.1837	103.5254	-302		1.2	-1	5.5	0	1.7	1	.220	-1	.725	-1	3.303	-1	1509	45	2.7
50778.75	70000	44.1838	103.5246	-297		1.1	-1	5.6	0	1.7	1	.194	-1	.649	-1	3.337	-1	1521	34	2.7
50779.00	70000	44.1838	103.5242	-293		1.1	-1	5.8	0	1.7	1	.183	-1	.608	-1	3.321	-1	1532	41	2.7
50779.25	70000	44.1838	103.5234	-289		1.1	-1	5.5	0	1.8	1	.208	-1	.639	-1	3.068	-1	1540	39	2.7
50779.50	70000	44.1838	103.5230	-282		1.0	-1	5.4	0	1.8	1	.178	-1	.526	-1	2.951	-1	1542	41	2.7
50779.75	70000	44.1838	103.5222	-275		1.1	-1	5.4	0	1.8	1	.210	-1	.648	-1	3.094	-1	1547	43	2.7
50780.00	70000	44.1838	103.5218	-270		1.3	-1	5.4	0	1.7	1	.232	-1	.724	-1	3.121	-1	1560	39	2.7
50780.25	70000	44.1838	103.5210	-265		1.2	-1	5.2	0	1.7	1	.222	-1	.667	-1	2.996	-1	1551	51	2.7
50780.50	70000	44.1838	103.5206	-258		1.2	-1	5.4	0	1.8	1	.219	-1	.663	-1	3.024	-1	1555	38	2.7
50780.75	70000	44.1838	103.5198	-253		1.2	-1	5.3	0	1.8	1	.224	-1	.674	-1	3.003	-1	1561	29	2.7
50781.00	70000	44.1838	103.5194	-246		1.2	-1	5.6	0	1.7	1	.219	-1	.704	-1	3.211	-1	1564	37	2.7
50781.25	70000	44.1838	103.5186	-238		1.3	0	5.4	0	1.7	1	.243	0	.764	-1	3.147	-1	1558	40	2.7
50781.50	70000	44.1838	103.5182	-230		1.1	-1	5.1	0	1.7	1	.211	-1	.618	-1	2.931	-1	1537	37	2.7

LINE	200	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50781.75	70000	44.1838	103.5174	-219		.9	-1	5.2	0	1.7	1	.179	-1	.533	-1	2.977	-1	1520	48	2.7
50782.00	70000	44.1838	103.5170	-207		.9	-1	4.9	0	1.7	1	.191	-1	.561	-1	2.938	-1	1486	45	2.7
50782.25	70000	44.1838	103.5162	-192		1.0	-1	4.8	0	1.6	1	.213	-1	.640	-1	3.007	-1	1453	33	2.7
50782.50	70000	44.1838	103.5158	-176		1.1	-1	4.7	0	1.6	1	.236	0	.707	-1	2.965	-1	1437	42	2.7
50782.75	70000	44.1838	103.5150	-157		1.0	-1	4.4	-1	1.6	1	.230	-1	.639	-1	2.776	-1	1419	42	2.7
50783.00	70000	44.1838	103.5146	-136		.9	-1	4.3	-1	1.6	1	.216	-1	.600	-1	2.778	-1	1417	42	2.7
50783.25	70000	44.1838	103.5139	-112		1.3	0	4.5	-1	1.6	1	.293	0	.845	-1	2.882	-1	1426	41	2.7
50783.50	70000	44.1838	103.5134	-86		1.5	0	4.4	-1	1.6	1	.337	0	.954	-1	2.832	-1	1431	39	2.7
50783.75	70000	44.1838	103.5127	-57		1.6	0	4.7	0	1.6	1	.334	0	.973	-1	2.910	-1	1471	55	2.7
50784.00	70000	44.1838	103.5122	-28		1.5	0	4.7	0	1.7	1	.315	0	.858	-1	2.727	-1	1504	40	2.7
50784.25	70000	44.1838	103.5115	5		1.4	0	4.8	0	1.7	1	.287	0	.786	-1	2.733	-1	1530	39	2.7
50784.50	70000	44.1838	103.5110	42		1.6	0	4.9	0	1.8	1	.319	0	.864	-1	2.712	-1	1552	49	2.7
50784.75	70000	44.1838	103.5103	81		1.8	0	4.8	0	1.8	1	.374	1	.989	-1	2.643	-1	1554	42	2.7
50785.00	70000	44.1838	103.5098	127		1.5	0	4.8	0	1.8	1	.322	0	.867	-1	2.696	-1	1548	48	2.7
50785.25	70000	44.1838	103.5091	172		1.2	-1	4.8	0	1.7	1	.248	0	.690	-1	2.789	-1	1525	41	2.7
50785.50	70000	44.1838	103.5086	224		1.1	-1	5.0	0	1.6	1	.224	-1	.678	-1	3.031	-1	1493	41	2.7
50785.75	70000	44.1838	103.5079	282		1.1	-1	5.3	0	1.6	1	.209	-1	.700	-1	3.343	-1	1479	46	2.7
50786.00	70000	44.1838	103.5074	345		1.2	-1	5.3	0	1.5	1	.228	-1	.796	-1	3.496	-1	1455	38	2.7
50786.25	70000	44.1838	103.5067	416		1.1	-1	5.5	0	1.4	1	.206	-1	.818	-1	3.982	-1	1450	39	2.7
50786.50	70000	44.1838	103.5062	489		1.0	-1	6.3	0	1.3	0	.165	-1	.778	-1	4.718	0	1462	42	2.7
50786.75	70000	44.1838	103.5055	573		1.0	-1	6.3	0	1.3	0	.165	-1	.806	-1	4.872	0	1476	38	2.7
50787.00	70000	44.1838	103.5050	670		1.2	-1	6.6	0	1.3	0	.187	-1	.947	-1	5.070	0	1503	43	2.6
50787.25	70000	44.1838	103.5043	785		1.3	0	6.7	0	1.3	0	.195	-1	1.001	-1	5.125	0	1527	36	2.6
50787.50	70000	44.1838	103.5038	921		1.5	0	6.8	0	1.3	0	.225	-1	1.168	-1	5.189	0	1537	40	2.6
50787.75	70000	44.1838	103.5031	1074		1.5	0	6.8	0	1.4	1	.215	-1	1.053	-1	4.900	0	1557	43	2.6
50788.00	70000	44.1839	103.5026	1254		1.4	0	7.0	0	1.4	1	.208	-1	1.015	-1	4.876	0	1564	49	2.6
50788.25	70000	44.1839	103.5019	1467		1.5	0	6.8	0	1.4	1	.225	-1	1.056	-1	4.700	0	1573	40	2.6
50788.50	70000	44.1839	103.5014	1726		1.5	0	6.7	0	1.5	1	.221	-1	.997	-1	4.520	0	1592	40	2.6
50788.75	70000	44.1839	103.5007	2044		1.7	0	6.8	0	1.5	1	.256	0	1.160	-1	4.528	0	1605	37	2.6
50789.00	70000	44.1839	103.5002	2443		2.1	1	6.6	0	1.5	1	.322	0	1.413	0	4.387	-1	1611	40	2.6
50789.25	70000	44.1839	103.4997	2943		2.3	1	6.5	0	1.4	1	.360	1	1.618	0	4.490	0	1612	36	2.6
50789.50	70000	44.1839	103.4993	3575		2.5	1	6.6	0	1.4	1	.373	1	1.782	0	4.771	0	1600	47	2.6
50789.75	70000	44.1839	103.4988	3574		2.3	1	6.3	0	1.3	0	.369	1	1.803	0	4.889	0	1571	24	2.6
50790.00	70000	44.1839	103.4984	3574		2.4	1	6.3	0	1.3	0	.378	1	1.892	0	5.004	0	1525	40	2.6
50790.25	70000	44.1839	103.4979	3574		2.5	1	6.2	0	1.2	0	.404	1	2.144	1	5.311	0	1468	34	2.6
50790.50	70000	44.1839	103.4976	3574		2.2	1	5.8	0	1.1	0	.380	1	2.011	1	5.296	0	1406	45	2.6
50790.75	70000	44.1839	103.4971	3574		1.9	0	5.5	0	1.0	0	.343	0	1.842	0	5.365	0	1351	37	2.6
50791.00	70000	44.1839	103.4967	3574		1.9	0	5.1	0	1.1	0	.376	1	1.782	0	4.745	0	1316	40	2.6
50791.25	70000	44.1839	103.4962	3574		2.0	1	5.0	0	1.1	0	.406	1	1.832	0	4.517	0	1303	51	2.6
50791.50	70000	44.1839	103.4958	3574		1.9	1	4.6	0	1.2	0	.420	1	1.623	0	3.866	-1	1324	45	2.6
50791.75	70000	44.1839	103.4953	3574		1.8	0	4.7	0	1.3	0	.388	1	1.368	0	3.527	-1	1376	45	2.6
50792.00	70000	44.1839	103.4950	3574		1.7	0	4.6	0	1.5	1	.377	1	1.150	-1	3.046	-1	1441	39	2.6
50792.25	70000	44.1839	103.4944	3574		1.9	1	4.8	0	1.7	1	.400	1	1.158	-1	2.896	-1	1500	40	2.6
50792.50	70000	44.1839	103.4941	2453		1.8	0	4.7	0	1.8	1	.388	1	1.003	-1	2.586	-1	1557	36	2.6
50792.75	70000	44.1839	103.4936	1964		1.6	0	4.9	0	1.8	1	.338	0	.897	-1	2.653	-1	1594	43	2.6
50793.00	70000	44.1839	103.4932	1572		1.4	0	5.0	0	1.8	1	.287	0	.790	-1	2.757	-1	1592	34	2.6
50793.25	70000	44.1839	103.4927	1251		1.6	0	5.1	0	1.8	1	.316	0	.922	-1	2.923	-1	1557	40	2.6
50793.50	70000	44.1839	103.4924	979		1.8	0	4.7	0	1.6	1	.388	1	1.132	-1	2.918	-1	1496	33	2.6
50793.75	70000	44.1839	103.4918	750		1.8	0	4.9	0	1.4	1	.369	1	1.288	0	3.491	-1	1408	36	2.6
50794.00	70000	44.1839	103.4915	561		1.8	0	4.6	0	1.2	0	.384	1	1.444	0	3.756	-1	1334	55	2.6
50794.25	70000	44.1839	103.4910	409		1.8	0	4.6	0	1.1	0	.392	1	1.705	0	4.345	-1	1251	38	2.6
50794.50	70000	44.1839	103.4906	289		1.8	0	4.2	-1	.9	0	.417	1	1.922	0	4.610	0	1168	37	2.6

LINE	200	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. DEGREES	LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50794.75	70000	44.1839	103.4901		197		1.7	0	4.2	-1	.8	-1	.405	1	1.990	1	4.912	0	1103	39	2.6
50795.00	70000	44.1839	103.4897		125		1.6	0	4.1	-1	.7	-1	.400	1	2.232	1	5.584	0	1040	48	2.6
50795.25	70000	44.1839	103.4892		70		1.4	0	3.8	-1	.6	-1	.371	1	2.166	1	5.838	0	983	51	2.6
50795.50	70000	44.1839	103.4889		25		1.4	0	3.4	-1	.6	-1	.419	1	2.504	1	5.972	0	935	31	2.6
50795.75	70000	44.1839	103.4884		-11		1.1	-1	3.2	-1	.5	-1	.357	1	2.170	1	6.084	0	879	48	2.6
50796.00	70000	44.1839	103.4880		-38		1.0	-1	3.2	-1	.4	-1	.310	0	2.184	1	7.037	1	830	40	2.6
50796.25	70000	44.1839	103.4875		-57		.8	-1	3.2	-1	.4	-2	.254	0	1.934	0	7.599	1	786	40	2.6
50796.50	70000	44.1839	103.4871		-73		.9	-1	2.6	-1	.4	-2	.334	0	2.249	1	6.731	1	756	36	2.6
50796.75	70000	44.1839	103.4866		-82		.9	-1	2.5	-1	.4	-2	.369	1	2.218	1	6.016	0	744	47	2.6
50797.00	70000	44.1839	103.4863		-93		1.0	-1	2.8	-1	.4	-2	.346	0	2.369	1	6.837	1	740	50	2.7
50797.25	70000	44.1839	103.4857		-101		.8	-1	2.8	-1	.4	-2	.301	0	2.003	1	6.655	1	738	52	2.7
50797.50	70000	44.1839	103.4854		-115		1.0	-1	2.7	-1	.4	-2	.363	1	2.335	1	6.434	0	751	52	2.7
50797.75	70000	44.1839	103.4849		-126		1.0	-1	2.8	-1	.5	-1	.362	1	2.260	1	6.236	0	771	50	2.7
50798.00	70000	44.1839	103.4845		-140		1.1	-1	2.7	-1	.5	-1	.406	1	2.329	1	5.738	0	793	59	2.7
50798.25	70000	44.1839	103.4840		-154		.9	-1	2.9	-1	.5	-1	.313	0	1.921	0	6.145	0	808	41	2.7
50798.50	70000	44.1839	103.4837		-165		.9	-1	3.0	-1	.5	-1	.281	0	1.757	0	6.254	0	827	44	2.7
50798.75	70000	44.1839	103.4831		-180		.8	-1	2.9	-1	.5	-1	.266	0	1.634	0	6.144	0	838	52	2.7
50799.00	70000	44.1839	103.4828		-194		.9	-1	3.0	-1	.5	-1	.299	0	1.796	0	6.011	0	862	44	2.7
50799.25	70000	44.1839	103.4823		-210		.9	-1	3.4	-1	.5	-1	.273	0	1.691	0	6.185	0	884	44	2.7
50799.50	70000	44.1839	103.4819		-229		1.1	-1	3.4	-1	.5	-1	.325	0	2.021	1	6.217	0	901	42	2.7
50799.75	70000	44.1839	103.4814		-251		1.2	-1	3.6	-1	.6	-1	.338	0	2.133	1	6.319	0	930	52	2.7
50800.00	70000	44.1839	103.4810		-274		1.4	0	3.8	-1	.6	-1	.364	1	2.394	1	6.577	1	958	48	2.7
50800.25	70000	44.1839	103.4805		-293		1.4	0	4.0	-1	.6	-1	.350	1	2.344	1	6.693	1	980	48	2.7
50800.50	70000	44.1839	103.4802		-313		1.4	0	4.0	-1	.7	-1	.355	1	2.089	1	5.890	0	1009	39	2.7
50800.75	70000	44.1839	103.4797		-331		1.3	0	4.2	-1	.7	-1	.318	0	1.968	1	6.186	0	1026	48	2.7
50801.00	70000	44.1839	103.4793		-350		1.3	0	4.1	-1	.7	-1	.318	0	1.814	0	5.697	0	1050	56	2.7
50801.25	70000	44.1839	103.4788		-367		1.1	-1	4.3	-1	.8	-1	.261	0	1.419	0	5.446	0	1068	51	2.7
50801.50	70000	44.1839	103.4784		-386		.8	-1	4.2	-1	.8	-1	.201	-1	1.022	-1	5.082	0	1073	43	2.7
50801.75	70000	44.1839	103.4779		-402		1.0	-1	4.2	-1	.8	-1	.230	-1	1.166	-1	5.072	0	1075	42	2.7
50802.00	70000	44.1839	103.4776		-415		.8	-1	4.6	0	.8	-1	.173	-1	1.016	-1	5.859	0	1083	41	2.8
50802.25	70000	44.1839	103.4770		-429		.9	-1	4.8	0	.7	-1	.182	-1	1.237	0	6.778	1	1081	39	2.8
50802.50	70000	44.1839	103.4767		-440		1.2	-1	4.8	0	.7	-1	.252	0	1.636	0	6.481	1	1093	40	2.8
50802.75	70000	44.1839	103.4762		-451		1.1	-1	5.1	0	.7	-1	.218	-1	1.640	0	7.520	1	1075	33	2.8
50803.00	70000	44.1839	103.4758		-464		1.2	-1	5.1	0	.6	-1	.236	-1	1.863	0	7.887	1	1064	32	2.8
50803.25	70000	44.1839	103.4753		-476		1.2	-1	5.2	0	.6	-1	.230	-1	1.988	1	8.648	2	1041	46	2.8
50803.50	70000	44.1839	103.4750		-488		1.0	-1	5.2	0	.6	-1	.189	-1	1.661	0	8.774	2	1027	35	2.8
50803.75	70000	44.1839	103.4744		-500		.9	-1	4.5	-1	.7	-1	.210	-1	1.441	0	6.877	1	1007	49	2.8
50804.00	70000	44.1839	103.4741		-510		.8	-1	4.1	-1	.7	-1	.187	-1	1.162	-1	6.209	0	982	56	2.8
50804.25	70000	44.1839	103.4736		-520		.6	-2	4.1	-1	.6	-1	.149	-1	.981	-1	6.573	1	953	47	2.8
50804.50	70000	44.1839	103.4732		-529		.6	-2	3.9	-1	.6	-1	.147	-1	.901	-1	6.123	0	944	41	2.8
50804.75	70000	44.1839	103.4727		-537		.5	-2	4.1	-1	.6	-1	.122	-2	.808	-1	6.603	1	938	42	2.8
50805.00	70000	44.1839	103.4723		-545		.5	-2	4.2	-1	.6	-1	.119	-2	.824	-1	6.906	1	957	47	2.8
50805.25	70000	44.1839	103.4718		-553		.6	-2	4.3	-1	.6	-1	.142	-1	.967	-1	6.832	1	972	39	2.8
50805.50	70000	44.1839	103.4715		-561		.7	-2	4.5	-1	.6	-1	.147	-1	1.063	-1	7.205	1	982	36	2.8
50805.75	70000	44.1839	103.4710		-568		.8	-1	4.8	0	.7	-1	.169	-1	1.239	0	7.314	1	1000	50	2.8
50806.00	70000	44.1839	103.4706		-575		.7	-1	4.8	0	.7	-1	.151	-1	1.060	-1	7.045	1	1006	42	2.8
50806.25	70000	44.1839	103.4701		-582		.7	-1	4.8	0	.7	-1	.156	-1	1.120	-1	7.199	1	1005	45	2.8
50806.50	70000	44.1839	103.4697		-587		.7	-1	4.6	0	.7	-1	.158	-1	1.030	-1	6.531	1	1006	47	2.8
50806.75	70000	44.1839	103.4692		-595		.9	-1	4.5	-1	.7	-1	.192	-1	1.215	0	6.331	0	988	42	2.8
50807.00	70000	44.1839	103.4689		-600		.7	-1	4.2	-1	.7	-1	.172	-1	1.104	-1	6.405	0	959	40	2.8
50807.25	70000	44.1839	103.4683		-607		1.0	-1	3.9	-1	.6	-1	.249	0	1.574	0	6.323	0	949	44	2.8
50807.50	70000	44.1839	103.4680		-613		.9	-1	3.8	-1	.6	-1	.227	-1	1.417	0	6.240	0	941	46	2.8

LINE	200	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50807.75	70000	44.1839	103.4675	-621		.8	-1	3.7	-1	.6	-1	.223	-1	1.375	0	6.163	0	939	46	2.8
50808.00	70000	44.1839	103.4671	-628		.9	-1	3.8	-1	.6	-1	.245	0	1.484	0	6.044	0	942	44	2.7
50808.25	70000	44.1839	103.4666	-638		1.0	-1	3.7	-1	.6	-1	.265	0	1.656	0	6.246	0	940	47	2.7

LINE	210	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50737.50	70000	44.1802	103.5449	-167		2.1	1	4.2	-1	.9	-1	.497	2	2.335	1	4.703	0	1129	49	2.4
50737.25	70000	44.1802	103.5446	-162		1.9	0	4.1	-1	.9	-1	.459	1	2.100	1	4.574	0	1127	45	2.4
50737.00	70000	44.1802	103.5442	-158		1.9	0	4.0	-1	.9	-1	.474	2	2.113	1	4.455	-1	1120	42	2.4
50736.75	70000	44.1802	103.5438	-156		1.8	0	3.9	-1	.9	-1	.473	2	2.046	1	4.329	-1	1121	42	2.4
50736.50	70000	44.1802	103.5434	-154		1.8	0	3.9	-1	.9	0	.471	2	1.964	1	4.166	-1	1139	42	2.4
50736.25	70000	44.1802	103.5431	-152		1.8	0	3.8	-1	.9	0	.471	2	1.884	0	4.004	-1	1144	41	2.4
50736.00	70000	44.1802	103.5426	-149		1.8	0	3.6	-1	1.0	0	.487	2	1.799	0	3.697	-1	1161	48	2.4
50735.75	70000	44.1802	103.5423	-147		1.7	0	3.9	-1	1.0	0	.439	1	1.660	0	3.781	-1	1181	50	2.5
50735.50	70000	44.1802	103.5418	-148		1.7	0	4.1	-1	1.0	0	.419	1	1.643	0	3.917	-1	1199	47	2.5
50735.25	70000	44.1802	103.5415	-153		1.4	0	4.3	-1	1.1	0	.335	0	1.321	0	3.941	-1	1220	42	2.5
50735.00	70000	44.1802	103.5411	-163		1.5	0	4.5	-1	1.1	0	.333	0	1.331	0	4.001	-1	1242	40	2.5
50734.75	70000	44.1802	103.5408	-176		1.6	0	4.2	-1	1.2	0	.378	1	1.364	0	3.606	-1	1252	33	2.5
50734.50	70000	44.1802	103.5403	-189		1.4	0	4.5	-1	1.2	0	.320	0	1.180	-1	3.689	-1	1282	41	2.5
50734.25	70000	44.1802	103.5400	-195		1.5	0	4.5	-1	1.2	0	.331	0	1.219	0	3.678	-1	1296	50	2.5
50734.00	70000	44.1801	103.5395	-201		1.5	0	4.2	-1	1.2	0	.366	1	1.253	0	3.425	-1	1337	33	2.5
50733.75	70000	44.1801	103.5392	-207		1.7	0	4.7	0	1.4	0	.372	1	1.281	0	3.445	-1	1407	41	2.5
50733.50	70000	44.1801	103.5388	-217		2.0	1	5.1	0	1.5	1	.389	1	1.323	0	3.404	-1	1488	46	2.5
50733.25	70000	44.1801	103.5385	-228		1.9	0	5.5	0	1.7	1	.347	0	1.126	-1	3.243	-1	1568	37	2.5
50733.00	70000	44.1801	103.5380	-237		1.9	0	6.0	0	1.9	2	.311	0	.987	-1	3.178	-1	1665	48	2.5
50732.75	70000	44.1801	103.5377	-243		1.9	0	6.4	0	2.1	2	.296	0	.918	-1	3.100	-1	1733	46	2.5
50732.50	70000	44.1801	103.5372	-244		1.8	0	6.6	0	2.2	2	.276	0	.827	-1	3.001	-1	1808	35	2.5
50732.25	70000	44.1801	103.5369	-245		1.9	0	7.0	0	2.4	3	.271	0	.806	-1	2.976	-1	1865	36	2.6
50732.00	70000	44.1801	103.5365	-243		1.9	1	6.7	0	2.4	3	.291	0	.794	-1	2.730	-1	1889	38	2.6
50731.75	70000	44.1801	103.5361	-243		1.7	0	6.4	0	2.4	3	.275	0	.717	-1	2.609	-1	1888	42	2.6
50731.50	70000	44.1801	103.5357	-241		1.7	0	6.1	0	2.5	3	.275	0	.684	-1	2.485	-1	1882	51	2.6
50731.25	70000	44.1801	103.5354	-240		1.5	0	6.3	0	2.4	3	.230	-1	.612	-1	2.657	-1	1849	44	2.6
50731.00	70000	44.1801	103.5349	-240		1.5	0	6.0	0	2.3	3	.245	0	.630	-1	2.575	-1	1826	40	2.6
50730.75	70000	44.1801	103.5346	-238		1.5	0	6.0	0	2.3	2	.244	0	.636	-1	2.603	-1	1794	47	2.6
50730.50	70000	44.1800	103.5341	-236		1.2	-1	5.8	0	2.2	2	.209	-1	.538	-1	2.576	-1	1759	37	2.6
50730.25	70000	44.1800	103.5338	-234		1.1	-1	6.0	0	2.2	2	.191	-1	.522	-1	2.736	-1	1727	43	2.6
50730.00	70000	44.1800	103.5334	-232		1.3	-1	5.8	0	2.1	2	.217	-1	.592	-1	2.724	-1	1712	43	2.6
50729.75	70000	44.1800	103.5331	-232		1.4	0	5.9	0	2.0	2	.233	-1	.688	-1	2.958	-1	1684	42	2.6
50729.50	70000	44.1801	103.5326	-231		1.4	0	5.8	0	1.9	2	.237	-1	.712	-1	3.006	-1	1660	48	2.6
50729.25	70000	44.1801	103.5323	-231		1.3	0	5.4	0	1.9	2	.245	0	.708	-1	2.889	-1	1641	30	2.6
50729.00	70000	44.1801	103.5318	-231		1.5	0	5.6	0	1.9	2	.271	0	.808	-1	2.977	-1	1635	47	2.6
50728.75	70000	44.1801	103.5315	-231		1.5	0	5.8	0	1.9	2	.259	0	.812	-1	3.134	-1	1634	41	2.6
50728.50	70000	44.1801	103.5310	-230		1.2	-1	5.7	0	1.9	2	.217	-1	.668	-1	3.083	-1	1636	47	2.6
50728.25	70000	44.1801	103.5307	-230		1.1	-1	6.0	0	1.9	2	.178	-1	.560	-1	3.155	-1	1632	41	2.6
50728.00	70000	44.1801	103.5302	-228		.8	-1	6.2	0	2.0	2	.135	-1	.415	-2	3.080	-1	1633	40	2.6
50727.75	70000	44.1801	103.5299	-227		.8	-1	5.9	0	2.1	2	.132	-1	.375	-2	2.835	-1	1639	39	2.6
50727.50	70000	44.1802	103.5295	-225		1.0	-1	6.0	0	2.1	2	.159	-1	.452	-2	2.846	-1	1666	50	2.6
50727.25	70000	44.1802	103.5292	-223		.7	-1	6.0	0	2.1	2	.122	-2	.340	-2	2.791	-1	1694	43	2.6
50727.00	70000	44.1802	103.5287	-224		.9	-1	5.6	0	2.2	2	.165	-1	.420	-2	2.552	-1	1732	49	2.6
50726.75	70000	44.1802	103.5284	-225		1.2	-1	5.4	0	2.3	2	.213	-1	.510	-1	2.396	-2	1766	39	2.6
50726.50	70000	44.1802	103.5279	-224		1.3	-1	5.4	0	2.3	3	.240	0	.553	-1	2.305	-2	1803	36	2.6
50726.25	70000	44.1802	103.5276	-223		1.6	0	5.2	0	2.4	3	.299	0	.652	-1	2.181	-2	1852	39	2.6
50726.00	70000	44.1802	103.5271	-220		1.5	0	5.5	0	2.4	3	.273	0	.621	-1	2.275	-2	1897	50	2.6
50725.75	70000	44.1803	103.5268	-218		1.5	0	5.7	0	2.4	3	.268	0	.631	-1	2.359	-2	1918	44	2.6
50725.50	70000	44.1803	103.5263	-215		1.6	0	5.5	0	2.4	3	.290	0	.656	-1	2.263	-2	1924	43	2.6
50725.25	70000	44.1803	103.5260	-212		1.6	0	6.0	0	2.4	3	.260	0	.642	-1	2.472	-1	1915	58	2.6
50725.00	70000	44.1803	103.5255	-209		1.5	0	6.1	0	2.4	3	.242	0	.602	-1	2.482	-1	1904	50	2.7
50724.75	70000	44.1803	103.5252	-205		1.5	0	5.9	0	2.4	3	.261	0	.656	-1	2.512	-1	1888	36	2.7

LINE	210	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50724.50	70000	44.1803	103.5248	-200		1.5	0	6.3	0	2.3	2	.246	0	.672	-1	2.728	-1	1868	42	2.7
50724.25	70000	44.1803	103.5245	-197		1.8	0	6.5	0	2.3	2	.274	0	.789	-1	2.880	-1	1855	38	2.7
50724.00	70000	44.1804	103.5240	-193		1.7	0	6.5	0	2.2	2	.260	0	.758	-1	2.913	-1	1837	29	2.7
50723.75	70000	44.1804	103.5237	-189		1.9	0	6.6	0	2.2	2	.284	0	.863	-1	3.039	-1	1817	41	2.7
50723.50	70000	44.1804	103.5232	-186		1.9	1	6.2	0	2.1	2	.314	0	.927	-1	2.950	-1	1791	37	2.7
50723.25	70000	44.1804	103.5229	-183		2.0	1	6.0	0	2.0	2	.343	0	1.034	-1	3.015	-1	1756	45	2.7
50723.00	70000	44.1804	103.5224	-181		2.2	1	5.9	0	1.9	2	.382	1	1.157	-1	3.030	-1	1731	43	2.7
50722.75	70000	44.1804	103.5221	-177		2.4	1	5.5	0	1.8	1	.428	1	1.296	0	3.031	-1	1714	36	2.7
50722.50	70000	44.1804	103.5216	-170		2.3	1	5.4	0	1.8	1	.417	1	1.242	0	2.978	-1	1698	52	2.7
50722.25	70000	44.1804	103.5213	-159		2.3	1	5.5	0	1.8	1	.410	1	1.247	0	3.040	-1	1689	42	2.7
50722.00	70000	44.1805	103.5209	-147		2.3	1	5.6	0	1.8	1	.418	1	1.280	0	3.062	-1	1697	44	2.7
50721.75	70000	44.1805	103.5205	-137		2.2	1	6.0	0	1.8	1	.369	1	1.221	0	3.309	-1	1707	31	2.7
50721.50	70000	44.1805	103.5201	-126		2.1	1	6.4	0	1.9	2	.325	0	1.106	-1	3.405	-1	1721	34	2.7
50721.25	70000	44.1805	103.5198	-116		1.8	0	6.6	0	1.9	2	.270	0	.930	-1	3.447	-1	1735	46	2.7
50721.00	70000	44.1805	103.5193	-104		1.5	0	7.0	0	2.1	2	.218	-1	.742	-1	3.407	-1	1756	36	2.7
50720.75	70000	44.1805	103.5190	-92		1.6	0	6.8	0	2.1	2	.227	-1	.753	-1	3.315	-1	1778	44	2.7
50720.50	70000	44.1805	103.5185	-81		1.7	0	6.8	0	2.1	2	.249	0	.793	-1	3.191	-1	1803	49	2.7
50720.25	70000	44.1805	103.5182	-68		1.6	0	7.0	0	2.2	2	.233	-1	.728	-1	3.120	-1	1837	43	2.7
50720.00	70000	44.1806	103.5177	-55		1.7	0	6.6	0	2.3	3	.258	0	.735	-1	2.855	-1	1855	51	2.7
50719.75	70000	44.1806	103.5174	-41		1.8	0	6.8	0	2.3	3	.264	0	.767	-1	2.901	-1	1869	38	2.7
50719.50	70000	44.1806	103.5169	-25		2.0	1	6.5	0	2.4	3	.310	0	.856	-1	2.766	-1	1880	36	2.7
50719.25	70000	44.1806	103.5166	-8		1.9	0	6.2	0	2.4	3	.306	0	.801	-1	2.615	-1	1880	38	2.7
50719.00	70000	44.1806	103.5162	13		2.0	1	6.0	0	2.4	3	.328	0	.810	-1	2.472	-1	1875	49	2.7
50718.75	70000	44.1806	103.5158	38		1.7	0	6.2	0	2.4	3	.273	0	.699	-1	2.555	-1	1866	34	2.7
50718.50	70000	44.1806	103.5152	65		1.4	0	6.2	0	2.3	3	.226	-1	.601	-1	2.654	-1	1853	49	2.7
50718.25	70000	44.1806	103.5148	91		1.4	0	6.5	0	2.3	2	.214	-1	.609	-1	2.853	-1	1844	44	2.7
50718.00	70000	44.1806	103.5142	113		1.2	-1	6.3	0	2.3	2	.196	-1	.536	-1	2.738	-1	1828	30	2.7
50717.75	70000	44.1806	103.5138	132		1.0	-1	6.7	0	2.3	2	.151	-1	.442	-2	2.930	-1	1817	27	2.7
50717.50	70000	44.1806	103.5132	149		1.2	-1	6.7	0	2.2	2	.171	-1	.519	-1	3.047	-1	1797	39	2.7
50717.25	70000	44.1806	103.5128	169		1.1	-1	7.5	1	2.1	2	.154	-1	.537	-1	3.485	-1	1769	42	2.7
50717.00	70000	44.1806	103.5122	194		1.2	-1	7.4	1	2.1	2	.166	-1	.595	-1	3.578	-1	1755	40	2.7
50716.75	70000	44.1805	103.5118	225		1.3	-1	7.2	1	2.0	2	.179	-1	.636	-1	3.549	-1	1717	39	2.7
50716.50	70000	44.1805	103.5112	262		1.2	-1	7.0	0	1.9	2	.177	-1	.654	-1	3.685	-1	1676	36	2.7
50716.25	70000	44.1805	103.5108	304		1.3	0	7.2	1	1.8	1	.185	-1	.753	-1	4.064	-1	1625	45	2.7
50716.00	70000	44.1805	103.5102	346		1.2	-1	7.0	0	1.6	1	.167	-1	.729	-1	4.357	-1	1566	23	2.7
50715.75	70000	44.1805	103.5098	390		1.2	-1	6.9	0	1.5	1	.171	-1	.790	-1	4.636	0	1512	48	2.7
50715.50	70000	44.1805	103.5092	433		1.2	-1	6.3	0	1.4	0	.194	-1	.897	-1	4.636	0	1452	46	2.7
50715.25	70000	44.1805	103.5088	478		1.1	-1	6.1	0	1.3	0	.181	-1	.880	-1	4.863	0	1383	48	2.7
50715.00	70000	44.1805	103.5082	523		1.3	0	6.1	0	1.2	0	.216	-1	1.073	-1	4.967	0	1350	38	2.7
50714.75	70000	44.1805	103.5078	570		1.4	0	5.9	0	1.2	0	.229	-1	1.144	-1	4.987	0	1343	33	2.7
50714.50	70000	44.1805	103.5072	619		1.4	0	5.8	0	1.2	0	.244	0	1.157	-1	4.751	0	1365	26	2.8
50714.25	70000	44.1805	103.5068	670		1.5	0	5.8	0	1.3	0	.266	0	1.192	-1	4.480	0	1396	45	2.8
50714.00	70000	44.1805	103.5063	729		1.6	0	5.9	0	1.3	0	.279	0	1.251	0	4.478	0	1425	47	2.8
50713.75	70000	44.1805	103.5059	795		1.7	0	6.4	0	1.3	0	.273	0	1.298	0	4.756	0	1480	40	2.8
50713.50	70000	44.1804	103.5053	870		2.1	1	6.7	0	1.4	1	.312	0	1.485	0	4.766	0	1545	45	2.8
50713.25	70000	44.1804	103.5049	958		2.1	1	7.0	0	1.4	1	.292	0	1.427	0	4.892	0	1589	35	2.8
50713.00	70000	44.1804	103.5043	1059		2.1	1	7.4	1	1.5	1	.288	0	1.410	0	4.898	0	1623	36	2.8
50712.75	70000	44.1804	103.5039	1174		2.3	1	7.7	1	1.5	1	.303	0	1.507	0	4.977	0	1644	43	2.8
50712.50	70000	44.1804	103.5033	1306		2.3	1	8.1	1	1.6	1	.290	0	1.509	0	5.202	0	1659	41	2.8
50712.25	70000	44.1804	103.5029	1464		2.3	1	8.2	1	1.6	1	.274	0	1.436	0	5.231	0	1672	27	2.8
50712.00	70000	44.1804	103.5023	1665		2.3	1	8.4	1	1.6	1	.272	0	1.390	0	5.109	0	1671	30	2.8
50711.75	70000	44.1804	103.5019	1932		2.0	1	8.3	1	1.6	1	.239	0	1.248	0	5.229	0	1653	32	2.7

LINE	210	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50711.50	70000	44.1804	103.5013	2288		2.0	1	8.1	1	1.6	1	.250	0	1.277	0	5.101	0	1627	41	2.8
50711.25	70000	44.1804	103.5009	2767		1.8	0	7.7	1	1.6	1	.235	-1	1.156	-1	4.913	0	1592	38	2.8
50711.00	70000	44.1804	103.5003	3410		1.6	0	7.1	1	1.5	1	.221	-1	1.031	-1	4.665	0	1546	31	2.7
50710.75	70000	44.1804	103.4999	3739		1.6	0	7.0	0	1.5	1	.227	-1	1.077	-1	4.734	0	1509	43	2.7
50710.50	70000	44.1804	103.4993	3739		1.5	0	6.4	0	1.4	1	.235	-1	1.050	-1	4.472	0	1451	37	2.7
50710.25	70000	44.1803	103.4989	3739		1.4	0	5.3	0	1.4	1	.257	0	.986	-1	3.837	-1	1405	37	2.7
50710.00	70000	44.1803	103.4983	3739		1.7	0	4.9	0	1.4	0	.341	0	1.210	0	3.546	-1	1369	38	2.7
50709.75	70000	44.1803	103.4979	3739		1.6	0	4.7	0	1.4	1	.344	0	1.176	-1	3.418	-1	1356	41	2.7
50709.50	70000	44.1803	103.4973	3739		1.7	0	4.6	-1	1.3	0	.377	1	1.306	0	3.467	-1	1333	37	2.7
50709.25	70000	44.1803	103.4969	3739		1.9	0	4.8	0	1.3	0	.389	1	1.500	0	3.855	-1	1328	35	2.7
50709.00	70000	44.1803	103.4963	3739		1.7	0	4.6	-1	1.2	0	.374	1	1.424	0	3.808	-1	1303	40	2.7
50708.75	70000	44.1803	103.4959	3739		1.9	0	4.8	0	1.2	0	.401	1	1.635	0	4.082	-1	1302	34	2.7
50708.50	70000	44.1803	103.4954	3739		1.8	0	5.1	0	1.1	0	.353	1	1.628	0	4.612	0	1278	38	2.7
50708.25	70000	44.1803	103.4950	3739		1.7	0	5.1	0	1.0	0	.329	0	1.603	0	4.879	0	1245	52	2.7
50708.00	70000	44.1803	103.4944	3740		1.5	0	5.0	0	.9	-1	.294	0	1.633	0	5.554	0	1182	30	2.7
50707.75	70000	44.1803	103.4940	2882		1.4	0	4.7	0	.8	-1	.305	0	1.714	0	5.624	0	1117	37	2.7
50707.50	70000	44.1803	103.4935	2244		1.3	0	4.2	-1	.7	-1	.308	0	1.777	0	5.764	0	1039	55	2.7
50707.25	70000	44.1803	103.4931	1776		1.3	0	3.7	-1	.6	-1	.362	1	2.239	1	6.183	0	961	41	2.7
50707.00	70000	44.1803	103.4926	1444		1.1	-1	3.4	-1	.5	-1	.334	0	2.086	1	6.240	0	882	43	2.7
50706.75	70000	44.1803	103.4923	1212		1.0	-1	3.1	-1	.5	-1	.308	0	2.129	1	6.908	1	826	43	2.7
50706.50	70000	44.1803	103.4917	1034		.8	-1	2.8	-1	.4	-2	.270	0	1.763	0	6.542	1	778	37	2.7
50706.25	70000	44.1803	103.4914	890		.7	-2	2.8	-1	.4	-2	.239	0	1.605	0	6.715	1	760	46	2.7
50706.00	70000	44.1803	103.4909	775		.6	-2	2.9	-1	.4	-2	.194	-1	1.427	0	7.352	1	764	26	2.7
50705.75	70000	44.1803	103.4905	680		.5	-2	3.1	-1	.4	-2	.173	-1	1.234	0	7.139	1	779	50	2.7
50705.50	70000	44.1803	103.4900	594		.7	-1	3.1	-1	.5	-1	.242	0	1.580	0	6.515	1	796	41	2.7
50705.25	70000	44.1803	103.4896	512		.8	-1	3.1	-1	.5	-1	.270	0	1.794	0	6.651	1	816	50	2.7
50705.00	70000	44.1803	103.4891	433		.8	-1	3.3	-1	.5	-1	.257	0	1.714	0	6.671	1	833	49	2.7
50704.75	70000	44.1803	103.4888	363		1.0	-1	3.2	-1	.5	-1	.315	0	2.163	1	6.873	1	854	47	2.7
50704.50	70000	44.1803	103.4882	299		1.2	-1	3.3	-1	.5	-1	.352	1	2.398	1	6.804	1	863	46	2.7
50704.25	70000	44.1803	103.4879	239		1.1	-1	3.3	-1	.5	-1	.347	0	2.191	1	6.308	0	872	44	2.7
50704.00	70000	44.1803	103.4874	182		1.0	-1	3.3	-1	.5	-1	.312	0	2.030	1	6.515	1	862	51	2.7
50703.75	70000	44.1803	103.4870	132		.9	-1	3.6	-1	.5	-1	.246	0	1.888	0	7.660	1	856	42	2.6
50703.50	70000	44.1803	103.4865	87		1.0	-1	3.7	-1	.5	-1	.264	0	2.057	1	7.804	1	858	53	2.6
50703.25	70000	44.1803	103.4861	45		1.2	-1	3.2	-1	.5	-1	.359	1	2.482	1	6.916	1	851	41	2.6
50703.00	70000	44.1803	103.4856	9		1.1	-1	3.5	-1	.5	-1	.300	0	2.140	1	7.138	1	839	45	2.6
50702.75	70000	44.1803	103.4853	-25		1.1	-1	3.2	-1	.5	-1	.325	0	2.290	1	7.046	1	824	43	2.6
50702.50	70000	44.1803	103.4847	-57		1.2	-1	3.3	-1	.4	-2	.347	0	2.680	2	7.723	1	806	39	2.6
50702.25	70000	44.1803	103.4844	-89		1.3	-1	3.1	-1	.4	-2	.400	1	3.042	2	7.611	1	807	51	2.6
50702.00	70000	44.1803	103.4839	-121		1.1	-1	3.0	-1	.4	-2	.382	1	2.670	2	6.988	1	804	40	2.6
50701.75	70000	44.1803	103.4835	-151		1.1	-1	2.7	-1	.5	-1	.412	1	2.443	1	5.922	0	820	55	2.6
50701.50	70000	44.1803	103.4830	-182		1.1	-1	3.2	-1	.5	-1	.337	0	2.152	1	6.380	0	851	35	2.6
50701.25	70000	44.1803	103.4826	-212		1.2	-1	3.2	-1	.5	-1	.375	1	2.194	1	5.854	0	884	31	2.6
50701.00	70000	44.1803	103.4821	-241		1.2	-1	3.5	-1	.6	-1	.346	0	2.112	1	6.114	0	923	35	2.6
50700.75	70000	44.1803	103.4818	-266		1.2	-1	3.6	-1	.7	-1	.330	0	1.764	0	5.347	0	964	36	2.6
50700.50	70000	44.1803	103.4812	-288		1.3	-1	3.8	-1	.7	-1	.332	0	1.816	0	5.474	0	984	39	2.5
50700.25	70000	44.1803	103.4809	-307		1.4	0	3.8	-1	.7	-1	.368	1	1.895	0	5.156	0	1000	38	2.5
50700.00	70000	44.1803	103.4804	-323		1.3	-1	4.1	-1	.7	-1	.312	0	1.856	0	5.944	0	985	49	2.5
50699.75	70000	44.1803	103.4800	-335		1.2	-1	3.9	-1	.6	-1	.296	0	1.800	0	6.081	0	950	47	2.5
50699.50	70000	44.1803	103.4795	-346		1.1	-1	3.9	-1	.6	-1	.272	0	1.702	0	6.266	0	929	42	2.5
50699.25	70000	44.1803	103.4791	-356		.9	-1	3.7	-1	.6	-1	.253	0	1.442	0	5.694	0	904	36	2.5
50699.00	70000	44.1804	103.4786	-365		1.1	-1	3.5	-1	.6	-1	.301	0	1.792	0	5.954	0	875	44	2.5
50698.75	70000	44.1804	103.4783	-375		.9	-1	3.3	-1	.6	-1	.271	0	1.532	0	5.662	0	869	45	2.5

LINE	210	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50698.50	70000	44.1804	103.4777	-385		.9	-1	3.2	-1	.6	-1	.287	0	1.507	0	5.258	0	370	41	2.5
50698.25	70000	44.1804	103.4774	-397		1.0	-1	3.3	-1	.6	-1	.288	0	1.583	0	5.491	0	876	37	2.5
50698.00	70000	44.1804	103.4769	-410		1.0	-1	3.2	-1	.6	-1	.307	0	1.539	0	5.007	0	890	47	2.5
50697.75	70000	44.1804	103.4765	-421		1.0	-1	3.1	-1	.6	-1	.323	0	1.630	0	5.043	0	901	33	2.5
50697.50	70000	44.1804	103.4760	-431		1.1	-1	3.1	-1	.6	-1	.361	1	1.850	0	5.120	0	925	60	2.4
50697.25	70000	44.1804	103.4756	-441		1.2	-1	3.2	-1	.6	-1	.364	1	1.861	0	5.111	0	953	47	2.4
50697.00	70000	44.1804	103.4751	-449		1.3	0	3.4	-1	.7	-1	.393	1	1.950	1	4.965	0	978	49	2.4
50696.75	70000	44.1804	103.4748	-459		1.2	-1	3.9	-1	.7	-1	.305	0	1.692	0	5.545	0	999	39	2.4
50696.50	70000	44.1804	103.4742	-466		1.2	-1	3.8	-1	.8	-1	.317	0	1.575	0	4.970	0	1013	48	2.4
50696.25	70000	44.1804	103.4739	-474		1.2	-1	4.0	-1	.8	-1	.293	0	1.519	0	5.190	0	1019	46	2.4
50696.00	70000	44.1804	103.4734	-480		1.1	-1	4.3	-1	.8	-1	.264	0	1.469	0	5.570	0	1019	41	2.4
50695.75	70000	44.1804	103.4730	-489		1.1	-1	4.4	-1	.8	-1	.253	0	1.455	0	5.745	0	1006	42	2.4
50695.50	70000	44.1804	103.4725	-497		.9	-1	4.5	-1	.7	-1	.198	-1	1.215	0	6.145	0	1000	35	2.4
50695.25	70000	44.1804	103.4721	-504		1.0	-1	4.4	-1	.7	-1	.226	-1	1.461	0	6.477	0	995	52	2.4
50695.00	70000	44.1804	103.4716	-512		1.2	-1	4.0	-1	.6	-1	.310	0	1.930	0	6.217	0	990	42	2.4
50694.75	70000	44.1804	103.4713	-521		1.1	-1	4.2	-1	.6	-1	.255	0	1.668	0	6.538	1	999	37	2.4
50694.50	70000	44.1804	103.4707	-532		1.2	-1	4.4	-1	.7	-1	.263	0	1.732	0	6.578	1	1023	52	2.3
50694.25	70000	44.1804	103.4704	-543		1.4	0	4.0	-1	.7	-1	.351	1	2.099	1	5.985	0	1044	53	2.3
50694.00	70000	44.1804	103.4699	-556		1.4	0	4.1	-1	.7	-1	.353	1	2.042	1	5.791	0	1075	42	2.3
50693.75	70000	44.1804	103.4695	-570		1.6	0	4.2	-1	.8	-1	.380	1	2.000	1	5.260	0	1109	43	2.3
50693.50	70000	44.1804	103.4690	-587		1.5	0	4.3	-1	.9	-1	.355	1	1.765	0	4.977	0	1141	44	2.3
50693.25	70000	44.1804	103.4686	-604		1.3	-1	4.6	-1	.9	0	.279	0	1.349	0	4.834	0	1193	49	2.3
50693.00	70000	44.1804	103.4681	-619		1.6	0	4.6	0	1.0	0	.344	0	1.650	0	4.798	0	1235	41	2.3
50692.75	70000	44.1804	103.4678	-633		1.9	0	5.1	0	1.0	0	.370	1	1.896	0	5.125	0	1277	30	2.3
50692.50	70000	44.1804	103.4672	-647		1.7	0	5.5	0	1.0	0	.310	0	1.641	0	5.297	0	1301	62	2.3
50692.25	70000	44.1804	103.4669	-659		1.8	0	5.6	0	1.0	0	.317	0	1.717	0	5.413	0	1314	45	2.3
50692.00	70000	44.1804	103.4664	-666		1.7	0	5.6	0	1.0	0	.309	0	1.746	0	5.659	0	1304	43	2.3
50691.75	70000	44.1804	103.4660	-668		1.8	0	5.6	0	.9	0	.315	0	1.885	0	5.988	0	1266	41	2.3
50691.50	70000	44.1804	103.4655	-663		2.2	1	5.4	0	.8	-1	.414	1	2.659	1	6.428	0	1207	39	2.3
50691.25	70000	44.1804	103.4651	-652		2.1	1	5.0	0	.7	-1	.431	1	2.933	2	6.808	1	1139	28	2.3
50691.00	70000	44.1804	103.4646	-641		2.0	1	4.0	-1	.6	-1	.501	2	3.308	2	6.597	1	1061	41	2.3
50690.75	70000	44.1804	103.4642	-632		2.1	1	3.6	-1	.5	-1	.582	3	4.011	3	6.887	1	1001	38	2.3
50690.50	70000	44.1804	103.4637	-626		2.1	1	3.2	-1	.4	-2	.662	3	4.868	5	7.355	1	947	41	2.3

LINE	220	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	SD	ETH	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL	COS	EUAIR
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM		PPM		X								CPS	CPS	PPM
50626.50	70000	44.1763	103.5416	1021		.9	-1	3.0	-1	.5	-1	.283	0	1.568	0	5.542	0	810	57	2.6
50626.75	70000	44.1762	103.5409	1026		.9	-1	3.0	-1	.5	-1	.288	0	1.728	0	6.010	0	802	60	2.6
50627.00	70000	44.1762	103.5405	1027		.9	-1	2.9	-1	.5	-1	.305	0	1.825	0	5.983	0	799	44	2.6
50627.25	70000	44.1762	103.5399	1032		.9	-1	2.9	-1	.5	-1	.299	0	1.769	0	5.911	0	812	41	2.6
50627.50	70000	44.1762	103.5395	1038		.9	-1	3.0	-1	.5	-1	.311	0	1.915	0	6.155	0	829	42	2.6
50627.75	70000	44.1762	103.5388	1042		1.0	-1	3.1	-1	.5	-1	.325	0	1.952	1	6.004	0	889	52	2.6
50628.00	70000	44.1761	103.5384	1049		1.3	-1	3.2	-1	.6	-1	.392	1	2.082	1	5.310	0	954	41	2.6
50628.25	70000	44.1761	103.5378	1067		1.4	0	3.7	-1	.8	-1	.376	1	1.852	0	4.924	0	1034	47	2.6
50628.50	70000	44.1761	103.5374	1110		1.4	0	3.7	-1	.9	-1	.369	1	1.511	0	4.091	-1	1111	54	2.6
50628.75	70000	44.1761	103.5368	1180		1.3	0	4.2	-1	1.0	0	.314	0	1.355	0	4.317	-1	1173	44	2.6
50629.00	70000	44.1761	103.5363	1252		1.5	0	4.4	-1	1.0	0	.334	0	1.399	0	4.187	-1	1233	34	2.6
50629.25	70000	44.1760	103.5357	1275		1.6	0	4.7	0	1.1	0	.332	0	1.386	0	4.174	-1	1291	54	2.6
50629.50	70000	44.1760	103.5353	1182		1.6	0	5.0	0	1.2	0	.313	0	1.284	0	4.098	-1	1333	43	2.7
50629.75	70000	44.1760	103.5347	949		1.5	0	5.1	0	1.3	0	.300	0	1.216	0	4.052	-1	1379	48	2.7
50630.00	70000	44.1760	103.5343	684		1.5	0	5.4	0	1.4	1	.280	0	1.062	-1	3.795	-1	1439	45	2.7
50630.25	70000	44.1760	103.5336	469		1.6	0	5.7	0	1.5	1	.281	0	1.044	-1	3.718	-1	1502	40	2.7
50630.50	70000	44.1759	103.5332	310		1.8	0	5.8	0	1.7	1	.310	0	1.048	-1	3.380	-1	1591	44	2.7
50630.75	70000	44.1759	103.5326	201		1.8	0	6.4	0	1.8	2	.281	0	.971	-1	3.455	-1	1661	43	2.7
50631.00	70000	44.1759	103.5322	133		1.6	0	6.6	0	2.0	2	.242	0	.778	-1	3.213	-1	1724	34	2.7
50631.25	70000	44.1759	103.5315	99		1.5	0	6.7	0	2.1	2	.220	-1	.696	-1	3.166	-1	1775	31	2.7
50631.50	70000	44.1759	103.5311	84		1.4	0	6.9	0	2.2	2	.198	-1	.621	-1	3.141	-1	1804	32	2.7
50631.75	70000	44.1759	103.5304	80		1.5	0	6.8	0	2.2	2	.213	-1	.664	-1	3.119	-1	1816	50	2.7
50632.00	70000	44.1759	103.5300	80		1.5	0	7.0	0	2.2	2	.215	-1	.680	-1	3.161	-1	1834	48	2.7
50632.25	70000	44.1759	103.5293	82		1.5	0	6.7	0	2.2	2	.229	-1	.701	-1	3.067	-1	1834	42	2.7
50632.50	70000	44.1759	103.5289	82		1.4	0	6.2	0	2.2	2	.232	-1	.636	-1	2.741	-1	1841	34	2.7
50632.75	70000	44.1759	103.5283	84		1.6	0	6.3	0	2.2	2	.248	0	.709	-1	2.856	-1	1852	45	2.8
50633.00	70000	44.1759	103.5278	84		1.9	0	6.3	0	2.2	2	.301	0	.852	-1	2.832	-1	1843	43	2.8
50633.25	70000	44.1759	103.5272	86		2.1	1	6.2	0	2.2	2	.336	0	.936	-1	2.787	-1	1860	50	2.8
50633.50	70000	44.1759	103.5267	90		2.1	1	5.9	0	2.2	2	.358	1	.954	-1	2.666	-1	1858	53	2.8
50633.75	70000	44.1759	103.5261	93		2.1	1	6.0	0	2.3	2	.358	1	.936	-1	2.611	-1	1870	36	2.8
50634.00	70000	44.1759	103.5257	101		2.1	1	5.9	0	2.3	3	.347	0	.891	-1	2.565	-1	1885	42	2.8
50634.25	70000	44.1759	103.5250	106		2.1	1	6.0	0	2.3	3	.343	0	.893	-1	2.600	-1	1887	37	2.8
50634.50	70000	44.1759	103.5246	114		2.0	1	5.7	0	2.3	3	.357	1	.867	-1	2.426	-2	1888	47	2.8
50634.75	70000	44.1759	103.5239	124		1.9	1	5.8	0	2.3	3	.338	0	.828	-1	2.451	-2	1885	38	2.8
50635.00	70000	44.1759	103.5235	136		1.7	0	5.8	0	2.4	3	.291	0	.719	-1	2.470	-1	1870	52	2.8
50635.25	70000	44.1759	103.5228	152		1.7	0	5.8	0	2.3	3	.287	0	.711	-1	2.474	-1	1860	40	2.8
50636.00	70000	44.1759	103.5213	312		1.6	0	5.4	0	2.3	2	.291	0	.691	-1	2.375	-2	1838	48	2.8
50636.25	70000	44.1759	103.5207	367		1.6	0	5.8	0	2.3	2	.285	0	.725	-1	2.544	-1	1823	55	2.8
50637.00	70000	44.1759	103.5192	437		1.6	0	6.0	0	2.2	2	.265	0	.704	-1	2.653	-1	1800	44	2.9
50637.25	70000	44.1759	103.5185	534		1.6	0	5.8	0	2.1	2	.275	0	.745	-1	2.706	-1	1760	48	2.9
50637.50	70000	44.1759	103.5181	673		1.5	0	5.2	0	2.1	2	.285	0	.723	-1	2.536	-1	1711	38	2.9
50637.75	70000	44.1759	103.5174	875		1.4	0	5.0	0	2.0	2	.277	0	.697	-1	2.514	-1	1657	49	2.9
50638.00	70000	44.1759	103.5170	1134		1.5	0	4.9	0	2.0	2	.313	0	.775	-1	2.479	-1	1612	38	2.9
50638.25	70000	44.1759	103.5163	1362		1.3	0	5.2	0	1.9	2	.256	0	.708	-1	2.764	-1	1568	40	2.9
50638.50	70000	44.1759	103.5159	1399		1.1	-1	4.7	0	1.8	2	.223	-1	.571	-1	2.559	-1	1530	40	2.9
50638.75	70000	44.1759	103.5153	1236		1.2	-1	4.5	-1	1.8	1	.271	0	.681	-1	2.510	-1	1494	33	2.9
50639.00	70000	44.1759	103.5148	1005		1.1	-1	4.3	-1	1.8	1	.260	0	.640	-1	2.466	-1	1461	35	2.9
50639.25	70000	44.1759	103.5142	789		1.2	-1	4.4	-1	1.7	1	.281	0	.733	-1	2.607	-1	1440	40	2.9
50639.50	70000	44.1759	103.5137	628		1.3	0	4.3	-1	1.6	1	.315	0	.826	-1	2.625	-1	1426	43	2.9
50639.75	70000	44.1759	103.5131	514		1.4	0	4.4	-1	1.6	1	.314	0	.885	-1	2.816	-1	1410	42	2.9
50640.00	70000	44.1759	103.5127	431		1.6	0	4.1	-1	1.6	1	.389	1	1.031	-1	2.652	-1	1391	40	2.9
50640.25	70000	44.1759	103.5120	370		1.5	0	4.3	-1	1.5	1	.351	1	.998	-1	2.840	-1	1372	39	2.9

LINE 220		DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA							AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EU/AIR PPM
50640.50	70000	44.1759	103.5116	321		1.4	0	4.4	-1	1.6	1	.330	0	.922	-1	2.797	-1	1387	39	2.9
50640.75	70000	44.1759	103.5109	287		1.5	0	4.4	-1	1.7	1	.330	0	.842	-1	2.552	-1	1430	42	2.9
50641.00	70000	44.1759	103.5105	268		1.2	-1	4.5	-1	1.9	2	.257	0	.614	-1	2.390	-2	1480	38	2.9
50641.25	70000	44.1759	103.5098	251		1.0	-1	4.6	0	2.0	2	.213	-1	.503	-1	2.368	-2	1531	40	2.9
50641.50	70000	44.1759	103.5094	233		.9	-1	5.0	0	2.1	2	.174	-1	.418	-2	2.407	-2	1580	49	2.9
50641.75	70000	44.1759	103.5088	222		.9	-1	5.2	0	2.2	2	.168	-1	.404	-2	2.402	-2	1635	41	2.9
50642.00	70000	44.1759	103.5083	220		.9	-1	5.3	0	2.2	2	.167	-1	.407	-2	2.442	-2	1658	36	2.9
50642.25	70000	44.1759	103.5077	224		.8	-1	5.5	0	2.1	2	.146	-1	.376	-2	2.583	-1	1673	37	2.9
50642.50	70000	44.1759	103.5072	230		.8	-1	5.7	0	2.0	2	.144	-1	.403	-2	2.803	-1	1666	39	2.9
50642.75	70000	44.1759	103.5066	236		1.0	-1	5.8	0	2.0	2	.164	-1	.468	-2	2.846	-1	1662	51	2.9
50643.00	70000	44.1759	103.5062	246		1.4	0	5.8	0	2.0	2	.236	-1	.684	-1	2.895	-1	1649	37	2.9
50643.25	70000	44.1759	103.5055	260		1.4	0	5.5	0	2.0	2	.250	0	.695	-1	2.783	-1	1639	28	2.9
50643.50	70000	44.1759	103.5051	275		1.3	0	5.3	0	1.8	1	.252	0	.751	-1	2.985	-1	1588	36	2.9
50643.75	70000	44.1759	103.5044	290		1.6	0	5.3	0	1.7	1	.301	0	.944	-1	3.132	-1	1563	42	2.9
50644.00	70000	44.1759	103.5040	309		1.7	0	5.2	0	1.6	1	.330	0	1.079	-1	3.267	-1	1525	42	2.9
50644.25	70000	44.1759	103.5033	330		1.7	0	5.2	0	1.5	1	.324	0	1.127	-1	3.480	-1	1500	38	2.9
50644.50	70000	44.1759	103.5029	356		1.7	0	5.6	0	1.3	0	.300	0	1.236	0	4.125	-1	1480	42	2.9
50644.75	70000	44.1759	103.5023	391		1.2	-1	5.8	0	1.3	0	.213	-1	.980	-1	4.596	0	1471	43	2.9
50645.00	70000	44.1759	103.5018	432		1.2	-1	6.1	0	1.2	0	.192	-1	.974	-1	5.063	0	1456	39	2.9
50645.25	70000	44.1759	103.5012	480		1.4	0	6.8	0	1.3	0	.203	-1	1.072	-1	5.293	0	1484	34	2.9
50645.50	70000	44.1759	103.5007	535		1.2	-1	6.9	0	1.3	0	.167	-1	.890	-1	5.324	0	1507	28	2.9
50645.75	70000	44.1759	103.5001	596		1.3	0	7.0	0	1.3	0	.191	-1	1.041	-1	5.451	0	1517	44	2.9
50646.00	70000	44.1759	103.4997	656		1.4	0	7.3	1	1.3	0	.189	-1	1.070	-1	5.666	0	1524	49	2.9
50646.25	70000	44.1759	103.4990	710		1.3	-1	7.1	0	1.3	0	.178	-1	.963	-1	5.412	0	1540	37	2.9
50646.50	70000	44.1759	103.4986	764		1.3	0	7.5	1	1.3	0	.176	-1	.980	-1	5.565	0	1546	33	2.9
50646.75	70000	44.1759	103.4980	827		1.5	0	7.5	1	1.4	0	.201	-1	1.098	-1	5.466	0	1563	42	2.9
50647.00	70000	44.1759	103.4976	904		1.4	0	7.4	1	1.4	0	.194	-1	1.046	-1	5.390	0	1582	38	2.9
50647.25	70000	44.1760	103.4970	992		1.8	0	7.7	1	1.4	1	.235	-1	1.250	0	5.330	0	1593	46	2.9
50647.50	70000	44.1760	103.4966	1091		1.6	0	7.8	1	1.5	1	.207	-1	1.103	-1	5.320	0	1617	38	2.9
50647.75	70000	44.1760	103.4960	1200		1.7	0	7.7	1	1.5	1	.225	-1	1.158	-1	5.136	0	1637	38	2.9
50648.00	70000	44.1760	103.4956	1316		1.9	0	8.1	1	1.5	1	.230	-1	1.237	0	5.367	0	1645	32	2.9
50648.25	70000	44.1760	103.4950	1443		2.2	1	7.9	1	1.5	1	.279	0	1.480	0	5.311	0	1653	30	2.8
50648.50	70000	44.1760	103.4946	1574		2.1	1	8.0	1	1.5	1	.266	0	1.436	0	5.399	0	1649	34	2.8
50648.75	70000	44.1760	103.4940	1710		2.1	1	7.9	1	1.5	1	.267	0	1.399	0	5.233	0	1624	33	2.8
50649.00	70000	44.1760	103.4936	1844		2.1	1	7.6	1	1.4	1	.277	0	1.464	0	5.283	0	1612	41	2.8
50649.25	70000	44.1760	103.4930	1968		1.9	0	7.7	1	1.4	1	.251	0	1.339	0	5.338	0	1588	39	2.8
50649.50	70000	44.1760	103.4926	2070		1.8	0	7.7	1	1.4	1	.233	-1	1.289	0	5.526	0	1570	54	2.8
50649.75	70000	44.1760	103.4920	2140		1.8	0	7.3	1	1.4	1	.248	0	1.295	0	5.222	0	1551	27	2.8
50650.00	70000	44.1760	103.4916	2175		1.7	0	6.8	0	1.4	1	.253	0	1.236	0	4.894	0	1513	38	2.8
50650.25	70000	44.1760	103.4910	2174		1.5	0	6.5	0	1.4	0	.222	-1	1.069	-1	4.818	0	1486	32	2.8
50650.50	70000	44.1760	103.4905	2157		1.3	0	6.5	0	1.3	0	.200	-1	.988	-1	4.939	0	1453	45	2.8
50650.75	70000	44.1760	103.4899	2166		.9	-1	6.2	0	1.3	0	.148	-1	.718	-1	4.840	0	1395	41	2.8
50651.00	70000	44.1760	103.4895	2236		.9	-1	5.6	0	1.3	0	.164	-1	.733	-1	4.471	0	1347	45	2.7
50651.25	70000	44.1760	103.4889	2367		1.2	-1	5.2	0	1.2	0	.226	-1	.967	-1	4.282	-1	1299	47	2.7
50651.50	70000	44.1760	103.4885	2536		1.0	-1	5.1	0	1.2	0	.200	-1	.875	-1	4.369	-1	1236	46	2.7
50651.75	70000	44.1760	103.4879	2694		.9	-1	5.0	0	1.1	0	.174	-1	.795	-1	4.562	0	1188	34	2.7
50652.00	70000	44.1761	103.4875	2787		.9	-1	4.7	0	1.0	0	.195	-1	.893	-1	4.580	0	1133	33	2.7
50652.25	70000	44.1761	103.4869	2796		1.0	-1	4.5	-1	1.0	0	.231	-1	1.016	-1	4.398	-1	1092	50	2.7
50652.50	70000	44.1761	103.4865	2734		1.0	-1	4.1	-1	1.0	0	.249	0	1.002	-1	4.017	-1	1069	35	2.7
50652.75	70000	44.1761	103.4859	2616		1.0	-1	3.9	-1	1.0	0	.265	0	1.056	-1	3.986	-1	1054	50	2.7
50653.00	70000	44.1761	103.4855	2467		.9	-1	3.8	-1	1.0	0	.239	0	.946	-1	3.963	-1	1048	45	2.7
50653.25	70000	44.1761	103.4849	2287		1.0	-1	3.7	-1	1.0	0	.278	0	1.062	-1	3.813	-1	1060	45	2.7

LINE	220	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	M. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50653.50	70000	44.1761	103.4845	2091		.9	-1	3.9	-1	1.0	0	.235	-1	.909	-1	3.877	-1	1076	30	2.6
50653.75	70000	44.1761	103.4839	1882		.9	-1	4.2	-1	1.0	0	.219	-1	.894	-1	4.077	-1	1091	31	2.6
50654.00	70000	44.1761	103.4835	1670		.8	-1	4.2	-1	1.0	0	.179	-1	.738	-1	4.133	-1	1103	33	2.6
50654.25	70000	44.1761	103.4829	1468		.8	-1	4.5	-1	1.0	0	.185	-1	.844	-1	4.561	0	1106	28	2.6
50654.50	70000	44.1761	103.4825	1283		.8	-1	4.5	-1	1.0	0	.179	-1	.838	-1	4.685	0	1101	39	2.6
50654.75	70000	44.1761	103.4818	1118		.6	-2	4.7	0	.9	-1	.129	-1	.673	-1	5.236	0	1074	50	2.6
50655.00	70000	44.1761	103.4814	969		.6	-2	4.6	0	.8	-1	.141	-1	.791	-1	5.605	0	1031	41	2.6
50655.25	70000	44.1761	103.4808	836		.7	-2	4.5	-1	.8	-1	.147	-1	.870	-1	5.923	0	985	36	2.6
50655.50	70000	44.1761	103.4804	723		.8	-1	4.0	-1	.7	-1	.206	-1	1.244	0	6.033	0	934	36	2.6
50655.75	70000	44.1761	103.4798	622		.9	-1	3.7	-1	.6	-1	.252	0	1.652	0	6.557	1	891	43	2.6
50656.00	70000	44.1761	103.4794	531		.9	-1	3.7	-1	.5	-1	.252	0	1.775	0	7.046	1	877	32	2.5
50656.25	70000	44.1761	103.4788	444		1.2	-1	3.5	-1	.5	-1	.324	0	2.381	1	7.344	1	861	30	2.5
50656.50	70000	44.1761	103.4784	361		1.2	-1	3.5	-1	.5	-1	.335	0	2.259	1	6.740	1	867	38	2.5
50656.75	70000	44.1762	103.4778	284		1.2	-1	3.6	-1	.5	-1	.339	0	2.255	1	6.657	1	898	25	2.5
50657.00	70000	44.1762	103.4774	218		1.4	0	3.4	-1	.6	-1	.427	1	2.597	1	6.077	0	935	29	2.5
50657.25	70000	44.1762	103.4768	160		1.4	0	3.5	-1	.6	-1	.416	1	2.280	1	5.480	0	994	36	2.5
50657.50	70000	44.1762	103.4764	114		1.5	0	3.5	-1	.7	-1	.421	1	2.143	1	5.095	0	1025	42	2.5
50657.75	70000	44.1762	103.4758	80		1.6	0	3.4	-1	.7	-1	.461	2	2.267	1	4.913	0	1029	36	2.5
50658.00	70000	44.1762	103.4754	57		1.4	0	3.5	-1	.7	-1	.399	1	2.060	1	5.169	0	1014	33	2.5
50658.25	70000	44.1762	103.4748	39		1.6	0	3.0	-1	.6	-1	.523	2	2.707	2	5.178	0	989	41	2.5
50658.50	70000	44.1762	103.4744	25		1.4	0	2.9	-1	.5	-1	.495	2	2.690	2	5.437	0	943	48	2.4
50658.75	70000	44.1762	103.4738	11		1.5	0	3.0	-1	.5	-1	.491	2	3.065	2	6.241	0	893	38	2.4
50659.00	70000	44.1762	103.4733	2		1.2	-1	2.8	-1	.4	-2	.421	1	2.788	2	6.617	1	836	37	2.4
50659.25	70000	44.1762	103.4727	-1		1.3	0	2.9	-1	.4	-2	.444	1	3.169	2	7.137	1	804	34	2.4
50659.50	70000	44.1762	103.4723	0		1.2	-1	2.7	-1	.4	-2	.454	1	3.230	2	7.115	1	786	47	2.4
50659.75	70000	44.1762	103.4717	0		1.3	0	2.6	-1	.4	-2	.507	2	3.569	3	7.046	1	787	44	2.4
50660.00	70000	44.1762	103.4713	-1		1.4	0	2.9	-1	.4	-2	.473	2	3.682	3	7.790	1	786	40	2.4
50660.25	70000	44.1762	103.4707	-5		1.4	0	2.9	-1	.4	-2	.482	2	3.906	3	8.105	1	800	33	2.4
50660.50	70000	44.1762	103.4703	-17		1.2	-1	2.9	-1	.4	-2	.423	1	3.167	2	7.485	1	817	62	2.4
50660.75	70000	44.1762	103.4697	-31		1.5	0	3.2	-1	.4	-2	.463	2	3.713	3	8.022	1	823	48	2.4
50661.00	70000	44.1762	103.4693	-47		1.4	0	3.0	-1	.4	-2	.462	2	3.500	3	7.576	1	828	50	2.4
50661.25	70000	44.1762	103.4687	-63		1.4	0	3.0	-1	.4	-2	.479	2	3.321	2	6.931	1	835	27	2.4
50661.50	70000	44.1763	103.4683	-79		1.4	0	3.4	-1	.4	-1	.424	1	3.223	2	7.596	1	847	48	2.4
50661.75	70000	44.1763	103.4677	-92		1.2	-1	3.6	-1	.5	-1	.342	0	2.532	1	7.399	1	860	41	2.4
50662.00	70000	44.1763	103.4673	-106		1.2	-1	3.9	-1	.5	-1	.320	0	2.356	1	7.366	1	872	44	2.4
50662.25	70000	44.1763	103.4667	-123		1.3	0	3.9	-1	.6	-1	.336	0	2.366	1	7.031	1	888	44	2.3
50662.50	70000	44.1763	103.4663	-144		1.3	0	3.9	-1	.6	-1	.340	0	2.196	1	6.459	0	922	46	2.3
50662.75	70000	44.1763	103.4657	-172		1.4	0	4.1	-1	.6	-1	.338	0	2.140	1	6.326	0	951	41	2.3
50663.00	70000	44.1763	103.4653	-204		1.5	0	4.4	-1	.6	-1	.345	0	2.315	1	6.710	1	985	41	2.3
50663.25	70000	44.1763	103.4646	-239		1.5	0	4.4	-1	.7	-1	.334	0	2.111	1	6.318	0	1027	40	2.3
50663.50	70000	44.1763	103.4642	-275		1.8	0	4.4	-1	.7	-1	.418	1	2.594	1	6.203	0	1075	44	2.3
50663.75	70000	44.1763	103.4636	-312		2.3	1	4.6	0	.7	-1	.493	2	3.056	2	6.194	0	1128	43	2.3
50664.00	70000	44.1763	103.4632	-350		2.3	1	5.1	0	.8	-1	.458	1	2.961	2	6.467	0	1173	40	2.3
50664.25	70000	44.1763	103.4626	-383		2.3	1	5.2	0	.8	-1	.433	1	2.725	2	6.292	0	1208	36	2.3
50664.50	70000	44.1763	103.4622	-413		2.2	1	5.5	0	.9	-1	.408	1	2.470	1	6.047	0	1252	36	2.3
50664.75	70000	44.1764	103.4616	-441		2.2	1	5.5	0	1.0	0	.397	1	2.230	1	5.620	0	1281	41	2.3
50665.00	70000	44.1764	103.4612	-464		2.3	1	5.4	0	1.1	0	.416	1	2.145	1	5.156	0	1295	44	2.3
50665.25	70000	44.1764	103.4606	-482		2.0	1	5.3	0	1.1	0	.384	1	1.813	0	4.717	0	1297	41	2.3

LINE	230	DATA ACQUIRED 79239			IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50588.50	70000	44.1739	103.5398	684		1.1	-1	5.9	0	2.4	3	.189	-1	.469	-2	2.478	-1	1785	34	2.6
50588.25	70000	44.1739	103.5394	747		1.2	-1	5.7	0	2.3	2	.204	-1	.517	-1	2.528	-1	1716	38	2.6
50588.00	70000	44.1739	103.5388	834		1.0	-1	5.4	0	2.1	2	.193	-1	.501	-1	2.598	-1	1630	51	2.6
50587.75	70000	44.1739	103.5384	951		1.0	-1	5.1	0	1.9	2	.197	-1	.517	-1	2.630	-1	1540	31	2.6
50587.50	70000	44.1739	103.5377	1091		.9	-1	5.0	0	1.8	1	.191	-1	.540	-1	2.829	-1	1446	51	2.6
50587.25	70000	44.1739	103.5373	1254		1.0	-1	4.7	0	1.6	1	.211	-1	.620	-1	2.941	-1	1361	44	2.5
50587.00	70000	44.1738	103.5367	1460		.9	-1	4.9	0	1.4	1	.190	-1	.667	-1	3.509	-1	1276	52	2.5
50586.75	70000	44.1738	103.5363	1737		.9	-1	4.4	-1	1.2	0	.210	-1	.760	-1	3.628	-1	1191	63	2.5
50586.50	70000	44.1738	103.5357	2095		.9	-1	4.1	-1	1.1	0	.214	-1	.826	-1	3.851	-1	1110	42	2.5
50586.25	70000	44.1738	103.5353	2552		1.0	-1	4.0	-1	.9	0	.263	0	1.112	-1	4.231	-1	1062	47	2.5
50586.00	70000	44.1738	103.5346	3073		1.1	-1	4.0	-1	.8	-1	.267	0	1.335	0	5.009	0	1013	35	2.5
50585.75	70000	44.1738	103.5342	3572		1.2	-1	3.7	-1	.7	-1	.331	0	1.714	0	5.172	0	978	41	2.5
50585.50	70000	44.1738	103.5336	3866		1.3	-1	3.8	-1	.7	-1	.331	0	1.887	0	5.703	0	976	60	2.4
50585.25	70000	44.1738	103.5332	3866		1.4	0	3.6	-1	.7	-1	.391	1	2.016	1	5.148	0	1000	37	2.4
50585.00	70000	44.1738	103.5326	3866		1.5	0	3.8	-1	.8	-1	.394	1	1.928	0	4.890	0	1043	57	2.4
50584.75	70000	44.1738	103.5321	3866		1.5	0	4.2	-1	.9	-1	.358	1	1.671	0	4.662	0	1107	48	2.4
50584.50	70000	44.1738	103.5314	3866		1.6	0	4.1	-1	1.0	0	.387	1	1.552	0	4.012	-1	1159	39	2.4
50584.25	70000	44.1737	103.5310	3866		1.6	0	4.1	-1	1.2	0	.389	1	1.345	0	3.456	-1	1223	47	2.4
50584.00	70000	44.1737	103.5303	3866		1.7	0	4.4	-1	1.3	0	.374	1	1.242	0	3.319	-1	1289	37	2.4
50583.75	70000	44.1737	103.5299	3177		1.6	0	4.5	-1	1.5	1	.350	1	1.061	-1	3.036	-1	1336	36	2.3
50583.50	70000	44.1737	103.5292	2484		1.7	0	4.7	0	1.6	1	.353	1	1.032	-1	2.922	-1	1376	52	2.3
50583.25	70000	44.1737	103.5287	1844		1.4	0	4.8	0	1.7	1	.297	0	.839	-1	2.829	-1	1418	46	2.3
50583.00	70000	44.1737	103.5281	1349		1.5	0	4.9	0	1.8	1	.306	0	.839	-1	2.740	-1	1458	32	2.3
50582.75	70000	44.1737	103.5276	1018		1.4	0	4.9	0	1.9	2	.293	0	.776	-1	2.650	-1	1501	40	2.3
50582.50	70000	44.1737	103.5269	820		1.5	0	5.0	0	1.9	2	.302	0	.788	-1	2.611	-1	1532	33	2.3
50582.25	70000	44.1736	103.5265	704		1.4	0	5.0	0	2.0	2	.277	0	.695	-1	2.506	-1	1559	38	2.3
50582.00	70000	44.1736	103.5258	637		1.5	0	5.0	0	2.1	2	.295	0	.711	-1	2.406	-2	1578	45	2.3
50581.75	70000	44.1736	103.5254	598		1.4	0	5.2	0	2.1	2	.273	0	.675	-1	2.475	-1	1595	42	2.3
50581.50	70000	44.1736	103.5247	577		1.6	0	5.1	0	2.1	2	.318	0	.765	-1	2.408	-2	1603	41	2.3
50581.25	70000	44.1736	103.5243	568		1.7	0	4.9	0	2.1	2	.345	0	.820	-1	2.379	-2	1594	43	2.3
50581.00	70000	44.1736	103.5236	560		1.6	0	4.9	0	2.1	2	.324	0	.751	-1	2.318	-2	1578	33	2.2
50580.75	70000	44.1736	103.5231	552		1.5	0	5.0	0	2.1	2	.300	0	.720	-1	2.400	-2	1565	44	2.2
50580.50	70000	44.1735	103.5225	545		1.4	0	4.7	0	2.0	2	.296	0	.705	-1	2.384	-2	1531	51	2.2
50580.25	70000	44.1735	103.5220	533		1.6	0	4.5	-1	1.9	2	.344	0	.819	-1	2.380	-2	1509	45	2.2
50580.00	70000	44.1735	103.5213	519		1.5	0	4.0	-1	1.8	1	.368	1	.830	-1	2.253	-2	1475	59	2.2
50579.75	70000	44.1735	103.5209	502		1.4	0	3.9	-1	1.7	1	.350	1	.813	-1	2.320	-2	1446	45	2.2
50579.50	70000	44.1735	103.5202	484		1.4	0	4.0	-1	1.6	1	.348	0	.858	-1	2.463	-1	1418	44	2.2
50579.25	70000	44.1735	103.5198	472		1.5	0	4.2	-1	1.5	1	.363	1	1.030	-1	2.835	-1	1383	50	2.2
50579.00	70000	44.1735	103.5191	465		1.5	0	4.1	-1	1.4	1	.356	1	1.047	-1	2.936	-1	1343	53	2.2
50578.75	70000	44.1735	103.5186	456		1.7	0	4.2	-1	1.3	0	.393	1	1.255	0	3.192	-1	1324	40	2.2
50578.50	70000	44.1734	103.5180	445		1.6	0	4.3	-1	1.3	0	.371	1	1.263	0	3.406	-1	1301	58	2.2
50578.25	70000	44.1734	103.5175	427		1.6	0	4.6	0	1.3	0	.348	0	1.256	0	3.606	-1	1286	36	2.2
50578.00	70000	44.1734	103.5169	406		1.8	0	4.8	0	1.2	0	.375	1	1.467	0	3.911	-1	1266	61	2.2
50577.75	70000	44.1734	103.5164	394		1.6	0	4.7	0	1.2	0	.351	1	1.316	0	3.749	-1	1259	46	2.2
50577.50	70000	44.1734	103.5157	393		1.5	0	4.5	-1	1.3	0	.333	0	1.165	-1	3.496	-1	1260	48	2.2
50577.25	70000	44.1734	103.5153	399		1.6	0	4.5	-1	1.3	0	.347	0	1.210	0	3.485	-1	1271	44	2.2
50577.00	70000	44.1734	103.5146	420		1.5	0	4.8	0	1.4	0	.310	0	1.097	-1	3.543	-1	1275	43	2.2
50576.75	70000	44.1733	103.5142	450		1.3	0	4.8	0	1.4	0	.282	0	.986	-1	3.494	-1	1272	42	2.2
50576.50	70000	44.1733	103.5135	476		1.3	-1	4.7	0	1.3	0	.269	0	.933	-1	3.469	-1	1266	46	2.3
50576.25	70000	44.1733	103.5130	467		1.0	-1	4.6	-1	1.4	0	.227	-1	.759	-1	3.340	-1	1275	34	2.3
50576.00	70000	44.1733	103.5124	418		1.1	-1	4.8	0	1.3	0	.226	-1	.806	-1	3.573	-1	1275	37	2.3
50575.75	70000	44.1733	103.5119	350		1.2	-1	4.9	0	1.3	0	.241	0	.923	-1	3.824	-1	1267	41	2.3

LINE	230	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50575.50	70000	44.1733	103.5112	293		1.3	-1	4.8	0	1.2	0	.268	0	1.036	-1	3.859	-1	1265	31	2.3
50575.25	70000	44.1733	103.5108	253		1.5	0	4.7	0	1.2	0	.314	0	1.236	0	3.933	-1	1261	37	2.3
50575.00	70000	44.1732	103.5101	233		1.6	0	4.7	0	1.2	0	.349	0	1.411	0	4.048	-1	1261	29	2.3
50574.75	70000	44.1732	103.5097	223		1.7	0	4.7	0	1.2	0	.373	1	1.499	0	4.018	-1	1268	32	2.3
50574.50	70000	44.1732	103.5090	218		1.6	0	4.7	0	1.1	0	.350	1	1.425	0	4.069	-1	1267	35	2.3
50574.25	70000	44.1732	103.5086	216		1.7	0	4.9	0	1.2	0	.338	0	1.416	0	4.190	-1	1273	53	2.3
50574.00	70000	44.1732	103.5079	216		1.6	0	5.1	0	1.2	0	.303	0	1.321	0	4.356	-1	1291	40	2.3
50573.75	70000	44.1732	103.5074	220		1.5	0	5.3	0	1.2	0	.277	0	1.248	0	4.507	0	1296	26	2.3
50573.50	70000	44.1732	103.5068	224		1.5	0	5.2	0	1.2	0	.291	0	1.255	0	4.316	-1	1324	48	2.4
50573.25	70000	44.1732	103.5063	234		1.6	0	5.7	0	1.2	0	.276	0	1.278	0	4.636	0	1362	53	2.4
50573.00	70000	44.1731	103.5056	245		1.7	0	6.1	0	1.3	0	.273	0	1.309	0	4.798	0	1411	39	2.4
50572.75	70000	44.1731	103.5052	257		1.8	0	6.6	0	1.3	0	.273	0	1.340	0	4.907	0	1466	44	2.4
50572.50	70000	44.1731	103.5045	269		1.7	0	6.7	0	1.4	1	.252	0	1.196	-1	4.741	0	1508	39	2.4
50572.25	70000	44.1731	103.5041	281		1.8	0	7.1	1	1.5	1	.255	0	1.253	0	4.910	0	1539	41	2.4
50572.00	70000	44.1731	103.5034	293		2.0	1	7.1	1	1.5	1	.275	0	1.292	0	4.701	0	1586	42	2.4
50571.75	70000	44.1731	103.5029	306		2.0	1	7.6	1	1.5	1	.263	0	1.299	0	4.937	0	1603	39	2.4
50571.50	70000	44.1731	103.5023	320		1.9	0	7.3	1	1.6	1	.261	0	1.204	-1	4.612	0	1617	36	2.4
50571.25	70000	44.1731	103.5018	334		2.0	1	7.7	1	1.6	1	.262	0	1.296	0	4.940	0	1617	39	2.4
50571.00	70000	44.1730	103.5012	351		2.2	1	7.5	1	1.5	1	.293	0	1.446	0	4.935	0	1613	36	2.5
50570.75	70000	44.1730	103.5007	369		2.6	2	7.1	1	1.5	1	.363	1	1.758	0	4.840	0	1622	35	2.5
50570.50	70000	44.1730	103.5001	389		2.7	2	7.3	1	1.4	1	.369	1	1.869	0	5.071	0	1637	39	2.5
50570.25	70000	44.1730	103.4996	408		2.7	2	7.7	1	1.5	1	.348	0	1.846	0	5.311	0	1636	41	2.5
50570.00	70000	44.1731	103.4990	427		2.6	2	7.8	1	1.5	1	.330	0	1.757	0	5.326	0	1630	37	2.5
50569.75	70000	44.1731	103.4985	443		2.7	2	7.8	1	1.4	1	.349	0	1.929	0	5.532	0	1613	32	2.5
50569.50	70000	44.1731	103.4979	452		2.5	1	7.5	1	1.4	1	.340	0	1.797	0	5.291	0	1600	44	2.5
50569.25	70000	44.1731	103.4975	456		2.4	1	7.3	1	1.4	1	.326	0	1.676	0	5.135	0	1571	39	2.5
50569.00	70000	44.1731	103.4968	466		2.1	1	7.2	1	1.4	1	.297	0	1.543	0	5.198	0	1547	33	2.6
50568.75	70000	44.1731	103.4964	486		1.9	1	7.1	1	1.4	1	.272	0	1.359	0	4.988	0	1525	30	2.6
50568.50	70000	44.1731	103.4957	515		1.9	0	7.0	0	1.4	1	.266	0	1.311	0	4.930	0	1513	40	2.6
50568.25	70000	44.1731	103.4953	557		1.9	0	7.0	0	1.4	1	.271	0	1.351	0	4.984	0	1513	42	2.6
50568.00	70000	44.1731	103.4946	613		1.7	0	7.1	1	1.4	1	.237	-1	1.172	-1	4.955	0	1521	36	2.6
50567.75	70000	44.1731	103.4942	650		1.7	0	7.1	0	1.4	1	.241	0	1.191	-1	4.942	0	1527	42	2.6
50567.50	70000	44.1731	103.4935	688		1.8	0	7.6	1	1.5	1	.231	-1	1.198	-1	5.195	0	1548	41	2.6
50567.25	70000	44.1731	103.4931	737		1.7	0	8.2	1	1.5	1	.208	-1	1.152	-1	5.539	0	1574	35	2.6
50567.00	70000	44.1731	103.4925	797		1.7	0	8.3	1	1.5	1	.203	-1	1.115	-1	5.497	0	1607	39	2.6
50566.75	70000	44.1731	103.4920	866		1.7	0	8.7	1	1.5	1	.198	-1	1.121	-1	5.672	0	1633	37	2.7
50566.50	70000	44.1731	103.4914	950		1.7	0	8.7	1	1.5	1	.198	-1	1.117	-1	5.634	0	1656	29	2.7
50566.25	70000	44.1731	103.4909	1048		1.8	0	8.7	1	1.6	1	.212	-1	1.164	-1	5.498	0	1678	50	2.7
50566.00	70000	44.1731	103.4903	1167		2.0	1	8.8	1	1.6	1	.224	-1	1.203	-1	5.369	0	1695	40	2.7
50565.75	70000	44.1731	103.4899	1310		2.2	1	8.7	1	1.6	1	.257	0	1.370	0	5.323	0	1704	45	2.7
50565.50	70000	44.1731	103.4892	1488		2.2	1	8.3	1	1.6	1	.267	0	1.354	0	5.067	0	1694	37	2.7
50565.25	70000	44.1731	103.4888	1702		2.5	1	8.1	1	1.6	1	.306	0	1.517	0	4.962	0	1682	40	2.7
50565.00	70000	44.1732	103.4881	1943		2.5	1	7.8	1	1.6	1	.318	0	1.551	0	4.877	0	1658	48	2.7
50564.75	70000	44.1732	103.4877	2216		2.2	1	7.6	1	1.6	1	.291	0	1.372	0	4.720	0	1636	40	2.7
50564.50	70000	44.1732	103.4870	2501		2.3	1	7.4	1	1.6	1	.303	0	1.432	0	4.719	0	1628	34	2.7
50564.25	70000	44.1732	103.4866	2786		2.1	1	7.8	1	1.5	1	.275	0	1.442	0	5.245	0	1606	38	2.7
50564.00	70000	44.1732	103.4859	3052		1.7	0	7.7	1	1.5	1	.216	-1	1.130	-1	5.224	0	1582	31	2.8
50563.75	70000	44.1732	103.4855	3262		1.8	0	7.6	1	1.4	1	.238	0	1.289	0	5.406	0	1553	42	2.8
50563.50	70000	44.1732	103.4849	3401		1.8	0	7.4	1	1.3	0	.243	0	1.366	0	5.625	0	1508	39	2.8
50563.25	70000	44.1732	103.4844	3432		1.8	0	6.8	0	1.2	0	.260	0	1.423	0	5.483	0	1467	45	2.8
50563.00	70000	44.1732	103.4838	3339		1.8	0	6.7	0	1.2	0	.263	0	1.461	0	5.552	0	1432	37	2.8
50562.75	70000	44.1732	103.4834	3135		1.5	0	6.8	0	1.2	0	.214	-1	1.212	0	5.672	0	1386	34	2.8

LINE	230	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50562.50	70000	44.1732	103.4828	2865		1.4	0	5.9	0	1.2	0	.234	-1	1.113	-1	4.765	0	1376	35	2.8
50562.25	70000	44.1732	103.4824	2578		1.6	0	5.5	0	1.2	0	.293	0	1.318	0	4.506	0	1376	42	2.8
50562.00	70000	44.1732	103.4818	2319		1.5	0	5.2	0	1.3	0	.285	0	1.171	-1	4.114	-1	1390	37	2.8
50561.75	70000	44.1732	103.4814	2095		1.3	0	5.1	0	1.3	0	.262	0	1.021	-1	3.902	-1	1393	40	2.8
50561.50	70000	44.1732	103.4809	1879		1.3	-1	5.1	0	1.3	0	.250	0	.952	-1	3.811	-1	1405	40	2.8
50561.25	70000	44.1732	103.4805	1662		1.3	-1	4.9	0	1.3	0	.259	0	.958	-1	3.691	-1	1401	40	2.8
50561.00	70000	44.1732	103.4799	1468		1.3	0	4.7	0	1.3	0	.280	0	1.033	-1	3.683	-1	1384	43	2.8
50560.75	70000	44.1732	103.4795	1317		1.2	-1	4.7	0	1.2	0	.250	0	.994	-1	3.977	-1	1336	45	2.8
50560.50	70000	44.1732	103.4789	1213		1.0	-1	4.5	-1	1.1	0	.213	-1	.861	-1	4.044	-1	1274	38	2.8
50560.25	70000	44.1732	103.4785	1151		.7	-1	4.3	-1	1.0	0	.163	-1	.702	-1	4.300	-1	1201	35	2.8
50560.00	70000	44.1731	103.4779	1121		.9	-1	3.9	-1	.9	-1	.220	-1	.958	-1	4.356	-1	1129	48	2.8
50559.75	70000	44.1731	103.4775	1113		.6	-2	3.6	-1	.8	-1	.176	-1	.831	-1	4.730	0	1041	37	2.8
50559.50	70000	44.1731	103.4770	1117		.6	-2	3.2	-1	.6	-1	.172	-1	.862	-1	4.998	0	962	37	2.8
50559.25	70000	44.1731	103.4766	1134		.5	-2	3.0	-1	.6	-1	.175	-1	.927	-1	5.305	0	898	36	2.8
50559.00	70000	44.1731	103.4760	1161		.6	-2	3.0	-1	.5	-1	.204	-1	1.168	-1	5.730	0	848	37	2.8
50558.75	70000	44.1731	103.4756	1199		.7	-1	3.0	-1	.5	-1	.227	-1	1.451	0	6.400	0	812	36	2.8
50558.50	70000	44.1731	103.4750	1253		.8	-1	3.2	-1	.4	-2	.253	0	1.902	0	7.520	1	784	47	2.8
50558.25	70000	44.1731	103.4746	1321		.6	-2	3.3	-1	.4	-2	.187	-1	1.403	0	7.496	1	780	31	2.8
50558.00	70000	44.1731	103.4740	1403		.9	-1	3.3	-1	.4	-2	.271	0	2.003	1	7.393	1	793	43	2.8
50557.75	70000	44.1731	103.4737	1480		1.2	-1	3.4	-1	.4	-2	.362	1	2.861	2	7.901	1	807	44	2.8
50557.50	70000	44.1731	103.4731	1542		1.3	0	3.4	-1	.4	-2	.394	1	3.125	2	7.936	1	820	38	2.8
50557.25	70000	44.1731	103.4727	1570		1.5	0	3.2	-1	.4	-2	.478	2	3.420	3	7.150	1	839	46	2.8
50557.00	70000	44.1731	103.4721	1573		1.4	0	3.1	-1	.5	-1	.460	1	3.096	2	6.736	1	842	47	2.8
50556.75	70000	44.1731	103.4717	1567		1.4	0	2.8	-1	.4	-2	.495	2	3.203	2	6.466	0	841	42	2.8
50556.50	70000	44.1731	103.4711	1562		1.5	0	2.8	-1	.4	-2	.536	2	3.822	3	7.125	1	831	42	2.8
50556.25	70000	44.1731	103.4707	1561		1.3	-1	2.9	-1	.4	-2	.447	1	3.229	2	7.219	1	815	53	2.8
50556.00	70000	44.1731	103.4701	1562		1.0	-1	3.0	-1	.4	-2	.319	0	2.392	1	7.496	1	804	43	2.8
50555.75	70000	44.1731	103.4697	1567		1.1	-1	2.9	-1	.4	-2	.367	1	2.487	1	6.768	1	805	43	2.8
50555.50	70000	44.1731	103.4692	1567		.8	-1	3.1	-1	.4	-2	.248	0	1.862	0	7.491	1	806	30	2.8
50555.25	70000	44.1731	103.4688	1563		.7	-1	3.2	-1	.4	-2	.222	-1	1.711	0	7.708	1	821	48	2.8
50555.00	70000	44.1731	103.4682	1558		.9	-1	3.5	-1	.5	-1	.245	0	1.804	0	7.358	1	847	50	2.8
50554.75	70000	44.1731	103.4678	1559		.9	-1	3.5	-1	.5	-1	.266	0	1.822	0	6.851	1	868	49	2.8
50554.50	70000	44.1731	103.4672	1563		1.1	-1	3.7	-1	.5	-1	.305	0	2.190	1	7.185	1	896	32	2.8
50554.25	70000	44.1731	103.4668	1564		1.3	0	3.7	-1	.5	-1	.368	1	2.550	1	6.925	1	916	47	2.8
50554.00	70000	44.1731	103.4663	1560		1.3	-1	3.7	-1	.5	-1	.339	0	2.472	1	7.286	1	920	41	2.8
50553.75	70000	44.1731	103.4659	1554		1.5	0	3.4	-1	.5	-1	.449	1	2.942	2	6.559	1	919	58	2.8
50553.50	70000	44.1730	103.4653	1537		1.8	0	3.5	-1	.5	-1	.513	2	3.488	3	6.803	1	924	38	2.8
50553.25	70000	44.1730	103.4649	1515		1.9	0	3.2	-1	.5	-1	.580	3	3.641	3	6.279	0	930	42	2.8
50553.00	70000	44.1730	103.4643	1491		1.9	0	3.6	-1	.6	-1	.523	2	3.342	2	6.384	0	957	28	2.8
50552.75	70000	44.1730	103.4639	1465		1.8	0	3.6	-1	.6	-1	.490	2	2.826	2	5.770	0	994	34	2.8
50552.50	70000	44.1730	103.4633	1430		1.7	0	4.0	-1	.7	-1	.431	1	2.472	1	5.739	0	1045	36	2.8
50552.25	70000	44.1730	103.4629	1381		1.9	0	4.6	0	.8	-1	.405	1	2.322	1	5.734	0	1113	43	2.8
50552.00	70000	44.1730	103.4624	1307		1.9	0	5.0	0	.9	-1	.383	1	2.209	1	5.772	0	1184	38	2.8
50551.75	70000	44.1730	103.4620	1207		2.0	1	5.2	0	1.0	0	.390	1	2.071	1	5.309	0	1252	45	2.8
50551.50	70000	44.1730	103.4614	1094		1.8	0	5.4	0	1.0	0	.331	0	1.759	0	5.309	0	1290	43	2.8
50551.25	70000	44.1730	103.4610	982		1.8	0	5.8	0	1.0	0	.308	0	1.730	0	5.612	0	1294	36	2.8
50551.00	70000	44.1730	103.4604	868		1.5	0	5.8	0	1.0	0	.266	0	1.550	0	5.827	0	1270	41	2.8
50550.75	70000	44.1730	103.4600	752		1.3	0	5.5	0	1.0	0	.237	-1	1.365	0	5.750	0	1231	31	2.7
50550.50	70000	44.1730	103.4594	636		1.2	-1	4.9	0	.8	-1	.242	0	1.397	0	5.769	0	1160	44	2.7
50550.25	70000	44.1730	103.4591	527		1.0	-1	4.6	0	.8	-1	.228	-1	1.334	0	5.248	0	1089	33	2.7
50550.00	70000	44.1730	103.4585	426		.8	-1	4.2	-1	.7	-1	.198	-1	1.208	0	6.107	0	1013	35	2.7
50549.75	70000	44.1730	103.4581	332		.8	-1	4.0	-1	.6	-1	.209	-1	1.330	0	6.363	0	955	49	2.7

LINE 230

DATA ACQUIRED 79239

IDAHO SURVEY - MEMO DETAIL AREA

AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG MAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50549.50	70000	44.1729	103.4574	242		.7	-1	3.3	-1	.6	-1	.220	-1	1.294	0	5.883	0	913	29	2.7

LINE 240 DATA ACQUIRED 79239 IDAHO SURVEY - NEMO DETAIL AREA AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50487.25	70000	44.1696	103.5363	113		1.8	0	4.6	0	1.0	0	.395	1	1.773	0	4.488	0	1282	52	2.6
50487.50	70000	44.1696	103.5359	124		1.6	0	5.1	0	1.1	0	.303	0	1.474	0	4.867	0	1320	33	2.6
50487.75	70000	44.1696	103.5354	135		1.4	0	5.8	0	1.1	0	.240	0	1.293	0	5.375	0	1347	59	2.6
50488.00	70000	44.1696	103.5350	149		1.1	-1	6.1	0	1.1	0	.174	-1	.939	-1	5.409	0	1368	39	2.6
50488.25	70000	44.1696	103.5344	164		.9	-1	6.6	0	1.2	0	.142	-1	.799	-1	5.627	0	1399	42	2.6
50488.50	70000	44.1696	103.5340	176		.9	-1	6.7	0	1.2	0	.133	-1	.744	-1	5.597	0	1407	33	2.6
50488.75	70000	44.1696	103.5335	184		1.3	0	6.2	0	1.3	0	.212	-1	1.044	-1	4.920	0	1418	40	2.6
50489.00	70000	44.1696	103.5331	193		1.5	0	6.4	0	1.2	0	.229	-1	1.176	-1	5.141	0	1413	33	2.6
50489.25	70000	44.1696	103.5325	200		1.7	0	6.0	0	1.2	0	.285	0	1.371	0	4.810	0	1399	41	2.5
50489.50	70000	44.1696	103.5321	210		1.7	0	5.7	0	1.3	0	.289	0	1.296	0	4.486	0	1399	52	2.5
50489.75	70000	44.1696	103.5316	227		2.1	1	5.7	0	1.3	0	.365	1	1.640	0	4.492	0	1413	36	2.5
50490.00	70000	44.1696	103.5312	253		2.0	1	5.8	0	1.3	0	.337	0	1.501	0	4.450	-1	1434	50	2.5
50490.25	70000	44.1696	103.5306	290		2.0	1	6.4	0	1.4	1	.319	0	1.448	0	4.539	0	1490	40	2.5
50490.50	70000	44.1696	103.5302	336		1.9	0	6.9	0	1.5	1	.270	0	1.243	0	4.608	0	1547	26	2.5
50490.75	70000	44.1696	103.5297	395		1.8	0	7.4	1	1.6	1	.241	0	1.145	-1	4.754	0	1620	41	2.5
50491.00	70000	44.1696	103.5293	464		1.8	0	8.1	1	1.7	1	.227	-1	1.099	-1	4.853	0	1694	31	2.5
50491.25	70000	44.1696	103.5287	533		2.0	1	8.2	1	1.7	1	.239	0	1.141	-1	4.781	0	1745	51	2.5
50491.50	70000	44.1696	103.5283	597		1.6	0	8.2	1	1.8	1	.202	-1	.922	-1	4.573	0	1791	39	2.5
50491.75	70000	44.1696	103.5278	647		1.7	0	8.0	1	1.9	2	.211	-1	.906	-1	4.296	-1	1824	36	2.4
50492.00	70000	44.1696	103.5274	674		1.5	0	7.7	1	1.9	2	.188	-1	.765	-1	4.071	-1	1829	37	2.4
50492.25	70000	44.1696	103.5268	675		1.4	0	7.6	1	1.9	2	.189	-1	.755	-1	3.996	-1	1821	38	2.4
50492.50	70000	44.1696	103.5264	655		1.5	0	7.1	0	1.9	2	.211	-1	.775	-1	3.676	-1	1802	49	2.4
50492.75	70000	44.1696	103.5259	628		1.5	0	6.9	0	1.9	2	.213	-1	.767	-1	3.603	-1	1771	49	2.4
50493.00	70000	44.1696	103.5255	607		1.2	-1	6.7	0	1.9	2	.180	-1	.625	-1	3.483	-1	1758	44	2.4
50493.25	70000	44.1696	103.5249	597		1.2	-1	6.7	0	1.9	2	.174	-1	.607	-1	3.494	-1	1737	39	2.4
50493.50	70000	44.1696	103.5245	601		1.3	-1	6.5	0	1.9	2	.195	-1	.673	-1	3.445	-1	1708	43	2.4
50493.75	70000	44.1696	103.5240	622		1.6	0	6.3	0	1.8	1	.250	0	.851	-1	3.407	-1	1673	49	2.4
50494.00	70000	44.1696	103.5236	659		1.6	0	5.8	0	1.8	1	.281	0	.915	-1	3.255	-1	1627	44	2.4
50494.25	70000	44.1696	103.5230	726		1.5	0	5.6	0	1.7	1	.264	0	.888	-1	3.361	-1	1561	52	2.4
50494.50	70000	44.1696	103.5227	838		1.6	0	4.9	0	1.5	1	.324	0	1.029	-1	3.180	-1	1480	50	2.3
50494.75	70000	44.1696	103.5221	1019		1.7	0	4.4	-1	1.4	0	.377	1	1.215	0	3.222	-1	1377	42	2.3
50495.00	70000	44.1696	103.5217	1293		1.7	0	3.9	-1	1.2	0	.437	1	1.426	0	3.265	-1	1269	42	2.3
50495.25	70000	44.1696	103.5211	1677		1.8	0	3.6	-1	1.0	0	.494	2	1.689	0	3.419	-1	1178	65	2.3
50495.50	70000	44.1696	103.5208	2102		1.7	0	3.2	-1	.9	0	.522	2	1.826	0	3.497	-1	1102	38	2.3
50495.75	70000	44.1696	103.5202	2405		1.8	0	3.1	-1	.9	-1	.574	3	2.049	1	3.568	-1	1058	45	2.3
50496.00	70000	44.1696	103.5198	2476		1.9	0	2.9	-1	.8	-1	.647	3	2.288	1	3.535	-1	1035	51	2.3
50496.25	70000	44.1696	103.5192	2338		1.9	0	3.0	-1	.9	-1	.636	3	2.205	1	3.465	-1	1039	43	2.3
50496.50	70000	44.1696	103.5189	2119		1.9	0	3.2	-1	1.0	0	.599	3	1.926	0	3.216	-1	1089	42	2.3
50496.75	70000	44.1696	103.5183	1940		2.0	1	3.7	-1	1.1	0	.537	2	1.777	0	3.309	-1	1177	39	2.3
50497.00	70000	44.1696	103.5179	1852		1.9	0	4.0	-1	1.3	0	.479	2	1.510	0	3.152	-1	1262	52	2.3
50497.25	70000	44.1695	103.5173	1892		1.7	0	4.2	-1	1.4	1	.415	1	1.202	-1	2.898	-1	1336	53	2.3
50497.50	70000	44.1695	103.5170	2076		1.4	0	4.5	-1	1.6	1	.316	0	.889	-1	2.815	-1	1375	40	2.3
50497.75	70000	44.1695	103.5164	2409		1.4	0	4.5	-1	1.6	1	.317	0	.883	-1	2.784	-1	1393	37	2.3
50498.00	70000	44.1695	103.5160	2905		1.2	-1	4.4	-1	1.6	1	.284	0	.777	-1	2.738	-1	1385	42	2.3
50498.25	70000	44.1695	103.5154	3580		1.3	0	4.5	-1	1.5	1	.292	0	.869	-1	2.982	-1	1349	46	2.3
50498.50	70000	44.1695	103.5151	3580		1.3	0	4.1	-1	1.4	1	.322	0	.917	-1	2.845	-1	1286	45	2.3
50498.75	70000	44.1695	103.5145	3580		1.1	-1	4.1	-1	1.3	0	.261	0	.810	-1	3.098	-1	1230	39	2.3
50499.00	70000	44.1695	103.5141	3580		1.1	-1	4.2	-1	1.3	0	.261	0	.853	-1	3.272	-1	1205	48	2.3
50499.25	70000	44.1695	103.5135	3580		1.4	0	4.6	-1	1.2	0	.314	0	1.116	-1	3.553	-1	1200	46	2.3
50499.50	70000	44.1695	103.5132	3580		1.4	0	4.6	0	1.3	0	.306	0	1.078	-1	3.522	-1	1234	50	2.3
50499.75	70000	44.1695	103.5126	2841		1.2	-1	4.8	0	1.4	1	.259	0	.869	-1	3.356	-1	1285	31	2.3
50500.00	70000	44.1695	103.5122	2206		1.2	-1	4.9	0	1.6	1	.251	0	.785	-1	3.127	-1	1349	39	2.3

LINE	240	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50500.25	70000	44.1695	103.5116	1731		1.1	-1	5.0	0	1.7	1	.218	-1	.634	-1	2.912	-1	1421	43	2.3
50500.50	70000	44.1695	103.5113	1392		1.4	0	4.8	0	1.9	2	.291	0	.752	-1	2.582	-1	1476	59	2.3
50500.75	70000	44.1695	103.5107	1147		1.3	0	5.0	0	1.9	2	.264	0	.710	-1	2.689	-1	1501	51	2.3
50501.00	70000	44.1695	103.5103	967		1.1	-1	4.6	0	1.8	1	.238	-1	.598	-1	2.514	-1	1501	43	2.3
50501.25	70000	44.1695	103.5097	839		1.0	-1	4.2	-1	1.7	1	.232	-1	.565	-1	2.437	-2	1447	50	2.3
50501.50	70000	44.1695	103.5094	756		1.1	-1	4.2	-1	1.6	1	.262	0	.707	-1	2.695	-1	1372	50	2.3
50501.75	70000	44.1695	103.5088	702		1.0	-1	4.0	-1	1.4	1	.263	0	.758	-1	2.880	-1	1282	47	2.3
50502.00	70000	44.1695	103.5084	664		1.1	-1	3.7	-1	1.2	0	.283	0	.877	-1	3.101	-1	1192	45	2.3
50502.25	70000	44.1695	103.5079	637		.8	-1	3.8	-1	1.0	0	.223	-1	.819	-1	3.668	-1	1117	53	2.3
50502.50	70000	44.1695	103.5075	604		1.1	-1	3.5	-1	1.0	0	.299	0	1.093	-1	3.656	-1	1061	45	2.3
50502.75	70000	44.1695	103.5069	556		1.0	-1	3.3	-1	.9	-1	.293	0	1.108	-1	3.775	-1	1015	50	2.3
50503.00	70000	44.1695	103.5065	496		1.1	-1	3.4	-1	.8	-1	.319	0	1.288	0	4.039	-1	1016	38	2.3
50503.25	70000	44.1695	103.5060	436		1.1	-1	3.4	-1	.9	-1	.309	0	1.221	0	3.953	-1	1029	41	2.3
50503.50	70000	44.1695	103.5056	384		1.3	0	3.4	-1	.9	0	.401	1	1.436	0	3.583	-1	1067	48	2.3
50503.75	70000	44.1695	103.5050	344		1.5	0	3.4	-1	1.0	0	.436	1	1.530	0	3.508	-1	1110	44	2.3
50504.00	70000	44.1695	103.5046	310		1.7	0	3.7	-1	1.1	0	.454	1	1.600	0	3.522	-1	1155	52	2.3
50504.25	70000	44.1695	103.5041	281		1.7	0	4.1	-1	1.1	0	.403	1	1.538	0	3.820	-1	1194	42	2.3
50504.50	70000	44.1695	103.5037	257		1.7	0	4.3	-1	1.1	0	.395	1	1.495	0	3.789	-1	1243	49	2.3
50504.75	70000	44.1695	103.5031	238		1.6	0	4.8	0	1.2	0	.329	0	1.292	0	3.925	-1	1273	40	2.3
50505.00	70000	44.1695	103.5027	226		1.4	0	5.2	0	1.2	0	.267	0	1.133	-1	4.237	-1	1325	51	2.4
50505.25	70000	44.1695	103.5019	221		1.2	-1	5.5	0	1.3	0	.212	-1	.888	-1	4.193	-1	1363	38	2.4
50505.50	70000	44.1695	103.5013	218		1.3	0	6.3	0	1.3	0	.206	-1	.971	-1	4.707	0	1412	34	2.4
50505.75	70000	44.1695	103.5005	218		1.3	-1	6.7	0	1.4	0	.189	-1	.925	-1	4.886	0	1443	39	2.4
50506.00	70000	44.1695	103.4999	224		1.5	0	6.9	0	1.4	1	.221	-1	1.047	-1	4.740	0	1491	41	2.4
50506.25	70000	44.1695	103.4991	231		1.9	0	7.8	1	1.5	1	.244	0	1.292	0	5.299	0	1540	32	2.4
50506.50	70000	44.1695	103.4985	241		2.0	1	8.0	1	1.5	1	.245	0	1.318	0	5.375	0	1583	43	2.4
50506.75	70000	44.1696	103.4976	253		2.3	1	7.9	1	1.5	1	.292	0	1.510	0	5.173	0	1601	32	2.4
50507.00	70000	44.1696	103.4971	274		2.5	1	8.3	1	1.5	1	.301	0	1.689	0	5.619	0	1613	48	2.4
50507.25	70000	44.1696	103.4962	304		2.3	1	7.9	1	1.4	1	.287	0	1.587	0	5.524	0	1597	45	2.4
50507.50	70000	44.1696	103.4957	345		2.3	1	8.1	1	1.4	1	.283	0	1.590	0	5.627	0	1588	49	2.4
50507.75	70000	44.1696	103.4948	377		2.2	1	8.3	1	1.4	0	.270	0	1.649	0	6.114	0	1584	41	2.4
50508.00	70000	44.1696	103.4943	375		1.8	0	7.9	1	1.3	0	.231	-1	1.354	0	5.865	0	1557	31	2.4
50508.25	70000	44.1696	103.4934	354		1.7	0	8.0	1	1.3	0	.216	-1	1.296	0	5.992	0	1551	29	2.4
50508.50	70000	44.1696	103.4928	353		1.8	0	8.2	1	1.3	0	.214	-1	1.327	0	6.203	0	1556	50	2.4
50508.75	70000	44.1696	103.4920	374		1.6	0	8.3	1	1.3	0	.191	-1	1.180	-1	6.173	0	1569	48	2.4
50509.00	70000	44.1696	103.4914	400		1.6	0	8.7	1	1.4	1	.187	-1	1.177	-1	6.311	0	1616	44	2.4
50509.25	70000	44.1696	103.4906	416		1.8	0	8.8	1	1.4	1	.200	-1	1.235	0	6.171	0	1652	33	2.4
50509.50	70000	44.1696	103.4900	429		1.8	0	8.7	1	1.4	1	.205	-1	1.246	0	6.075	0	1669	44	2.4
50509.75	70000	44.1696	103.4892	447		2.1	1	9.1	1	1.4	1	.226	-1	1.446	0	6.393	0	1712	35	2.4
50510.00	70000	44.1696	103.4886	469		2.1	1	9.3	1	1.4	1	.229	-1	1.481	0	6.482	1	1732	36	2.4
50510.25	70000	44.1697	103.4878	498		2.2	1	9.0	1	1.5	1	.243	0	1.495	0	6.157	0	1759	33	2.4
50510.50	70000	44.1697	103.4872	531		2.2	1	8.8	1	1.5	1	.253	0	1.456	0	5.762	0	1772	57	2.4
50510.75	70000	44.1697	103.4864	568		2.4	1	9.0	1	1.5	1	.264	0	1.537	0	5.821	0	1772	39	2.4
50511.00	70000	44.1697	103.4858	607		2.2	1	9.1	1	1.5	1	.246	0	1.446	0	5.868	0	1769	44	2.4
50511.25	70000	44.1697	103.4849	644		2.2	1	9.0	1	1.6	1	.246	0	1.403	0	5.709	0	1778	41	2.5
50511.50	70000	44.1697	103.4844	677		2.3	1	8.9	1	1.7	1	.261	0	1.393	0	5.336	0	1772	37	2.5
50511.75	70000	44.1697	103.4835	709		2.5	1	8.5	1	1.7	1	.292	0	1.474	0	5.051	0	1775	32	2.5
50512.00	70000	44.1697	103.4830	739		2.3	1	8.9	1	1.7	1	.257	0	1.362	0	5.297	0	1764	40	2.5
50512.25	70000	44.1697	103.4821	764		2.5	1	9.0	1	1.6	1	.276	0	1.513	0	5.475	0	1760	48	2.5
50512.50	70000	44.1697	103.4816	783		2.2	1	8.7	1	1.7	1	.255	0	1.325	0	5.192	0	1764	39	2.5
50512.75	70000	44.1697	103.4807	793		2.2	1	8.8	1	1.7	1	.248	0	1.321	0	5.332	0	1761	33	2.5
50513.00	70000	44.1697	103.4801	801		2.2	1	8.7	1	1.7	1	.253	0	1.332	0	5.256	0	1764	45	2.5

LINE 240		DATA ACQUIRED 79239			IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50513.25	70000	44.1697	103.4796	805		2.0	1	8.8	1	1.6	1	.226	-1	1.236	0	5.459	0	1763	31	2.5
50513.50	70000	44.1697	103.4793	808		2.0	1	8.7	1	1.5	1	.229	-1	1.293	0	5.642	0	1736	34	2.5
50513.75	70000	44.1697	103.4788	812		2.1	1	8.1	1	1.5	1	.256	0	1.389	0	5.418	0	1718	39	2.5
50514.00	70000	44.1697	103.4784	814		2.0	1	8.0	1	1.4	1	.251	0	1.417	0	5.633	0	1679	40	2.5
50514.25	70000	44.1697	103.4779	817		2.1	1	7.5	1	1.3	0	.275	0	1.587	0	5.771	0	1617	44	2.5
50514.50	70000	44.1696	103.4776	819		2.3	1	7.0	0	1.3	0	.334	0	1.858	0	5.564	0	1576	29	2.4
50514.75	70000	44.1696	103.4770	821		2.2	1	7.0	0	1.2	0	.314	0	1.858	0	5.922	0	1517	26	2.4
50515.00	70000	44.1696	103.4767	823		2.2	1	6.3	0	1.1	0	.346	0	1.925	0	5.566	0	1455	30	2.4
50515.25	70000	44.1696	103.4762	826		1.9	0	6.2	0	1.1	0	.300	0	1.732	0	5.765	0	1423	43	2.4
50515.50	70000	44.1696	103.4758	832		1.9	0	6.6	0	1.0	0	.283	0	1.785	0	6.306	0	1386	26	2.4
50515.75	70000	44.1696	103.4753	840		1.6	0	6.5	0	1.1	0	.252	0	1.548	0	6.154	0	1376	46	2.4
50516.00	70000	44.1695	103.4750	853		1.7	0	6.7	0	1.0	0	.249	0	1.627	0	6.529	1	1372	35	2.4
50516.25	70000	44.1695	103.4745	870		1.6	0	6.3	0	1.0	0	.258	0	1.611	0	6.255	0	1361	50	2.4
50516.50	70000	44.1695	103.4741	891		1.4	0	6.1	0	1.0	0	.237	-1	1.413	0	5.976	0	1343	38	2.4
50516.75	70000	44.1695	103.4736	917		1.3	-1	6.3	0	1.0	0	.202	-1	1.280	0	6.334	0	1333	43	2.4
50517.00	70000	44.1695	103.4732	948		1.4	0	6.1	0	1.0	0	.234	-1	1.457	0	6.240	0	1303	37	2.4
50517.25	70000	44.1695	103.4727	986		1.2	-1	5.6	0	1.0	0	.220	-1	1.274	0	5.782	0	1266	43	2.4
50517.50	70000	44.1695	103.4724	1028		1.4	0	5.5	0	1.0	0	.252	0	1.463	0	5.800	0	1216	43	2.4
50517.75	70000	44.1694	103.4719	1069		1.4	0	5.0	0	.9	-1	.281	0	1.561	0	5.561	0	1148	30	2.4
50518.00	70000	44.1694	103.4715	1106		1.1	-1	4.6	0	.8	-1	.238	-1	1.328	0	5.574	0	1080	44	2.4
50518.25	70000	44.1694	103.4710	1139		1.2	-1	4.2	-1	.8	-1	.276	0	1.500	0	5.435	0	1017	44	2.4
50518.50	70000	44.1694	103.4707	1168		1.3	-1	3.5	-1	.7	-1	.363	1	1.774	0	4.884	0	955	42	2.4
50518.75	70000	44.1694	103.4701	1196		1.3	-1	3.1	-1	.7	-1	.406	1	1.884	0	4.635	0	911	36	2.4
50519.00	70000	44.1694	103.4698	1231		1.3	0	2.9	-1	.6	-1	.457	1	2.151	1	4.708	0	885	32	2.4
50519.25	70000	44.1694	103.4693	1275		1.3	-1	2.5	-1	.6	-1	.500	2	2.164	1	4.327	-1	870	48	2.4
50519.50	70000	44.1693	103.4689	1338		1.1	-1	2.7	-1	.6	-1	.423	1	1.853	0	4.380	-1	883	35	2.4
50519.75	70000	44.1693	103.4684	1412		1.2	-1	3.0	-1	.7	-1	.396	1	1.799	0	4.540	0	914	31	2.4
50520.00	70000	44.1693	103.4681	1496		1.2	-1	3.3	-1	.7	-1	.371	1	1.815	0	4.889	0	959	55	2.4
50520.25	70000	44.1693	103.4675	1587		1.1	-1	3.7	-1	.7	-1	.312	0	1.542	0	4.938	0	997	47	2.4
50520.50	70000	44.1693	103.4672	1683		1.1	-1	3.5	-1	.8	-1	.303	0	1.385	0	4.574	0	1014	47	2.4
50520.75	70000	44.1693	103.4667	1782		1.1	-1	3.6	-1	.8	-1	.308	0	1.428	0	4.642	0	1008	43	2.4
50521.00	70000	44.1692	103.4663	1882		1.1	-1	3.6	-1	.7	-1	.305	0	1.507	0	4.947	0	971	39	2.4
50521.25	70000	44.1692	103.4658	1982		1.2	-1	3.4	-1	.7	-1	.354	1	1.825	0	5.149	0	918	38	2.4
50521.50	70000	44.1692	103.4655	2072		1.3	-1	3.4	-1	.6	-1	.368	1	2.052	1	5.576	0	868	31	2.4
50521.75	70000	44.1692	103.4650	2143		1.2	-1	2.9	-1	.6	-1	.420	1	2.197	1	5.228	0	816	39	2.4
50522.00	70000	44.1692	103.4646	2187		1.3	-1	2.9	-1	.5	-1	.438	1	2.575	1	5.872	0	783	48	2.4
50522.25	70000	44.1692	103.4641	2207		1.3	0	2.9	-1	.5	-1	.445	1	2.796	2	6.284	0	763	34	2.4
50522.50	70000	44.1692	103.4638	2213		1.2	-1	2.9	-1	.4	-2	.433	1	2.784	2	6.427	0	753	27	2.4
50522.75	70000	44.1691	103.4632	2212		1.2	-1	2.7	-1	.4	-2	.430	1	2.806	2	6.524	1	759	31	2.4
50523.00	70000	44.1691	103.4629	2215		1.3	0	2.8	-1	.5	-1	.473	2	2.937	2	6.215	0	788	40	2.4
50523.25	70000	44.1691	103.4624	2225		1.2	-1	2.9	-1	.5	-1	.432	1	2.738	2	6.334	0	812	46	2.4
50523.50	70000	44.1691	103.4620	2242		1.3	0	2.9	-1	.5	-1	.455	1	2.841	2	6.250	0	839	34	2.4
50523.75	70000	44.1691	103.4615	2252		1.3	0	2.9	-1	.5	-1	.469	2	2.726	2	5.818	0	867	41	2.4
50524.00	70000	44.1691	103.4612	2262		1.3	0	3.5	-1	.5	-1	.383	1	2.547	1	6.653	1	906	32	2.4
50524.25	70000	44.1690	103.4606	2288		1.6	0	3.9	-1	.6	-1	.401	1	2.754	2	6.864	1	957	44	2.4
50524.50	70000	44.1690	103.4603	2332		1.6	0	4.0	-1	.6	-1	.404	1	2.677	2	6.631	1	1015	44	2.5
50524.75	70000	44.1690	103.4598	2398		1.9	0	4.6	0	.7	-1	.409	1	2.762	2	6.753	1	1074	32	2.5
50525.00	70000	44.1690	103.4594	2493		2.1	1	5.0	0	.8	-1	.425	1	2.727	2	6.418	0	1142	37	2.5
50525.25	70000	44.1690	103.4590	2600		2.2	1	5.3	0	.9	-1	.410	1	2.478	1	6.052	0	1193	40	2.5
50525.50	70000	44.1690	103.4587	2679		2.0	1	5.8	0	.9	-1	.340	0	2.158	1	6.343	0	1228	40	2.5
50525.75	70000	44.1690	103.4582	2677		2.0	1	5.6	0	.9	0	.356	1	2.105	1	5.904	0	1254	43	2.5
50526.00	70000	44.1690	103.4579	2592		1.8	0	5.4	0	.9	0	.326	0	1.880	0	5.775	0	1254	40	2.5

LINE	240	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50526.25	70000	44.1690	103.4574	2459		1.8	0	5.8	0	1.0	0	.317	0	1.914	0	6.032	0	1256	35	2.5
50526.50	70000	44.1690	103.4571	2302		1.7	0	5.1	0	.9	0	.335	0	1.864	0	5.557	0	1222	47	2.5
50526.75	70000	44.1689	103.4567	2134		1.8	0	4.7	0	.8	-1	.380	1	2.118	1	5.578	0	1176	34	2.6
50527.00	70000	44.1689	103.4564	1968		1.6	0	4.9	0	.8	-1	.332	0	2.060	1	6.213	0	1141	37	2.6
50527.25	70000	44.1689	103.4559	1798		1.8	0	4.7	0	.7	-1	.377	1	2.434	1	6.456	0	1099	32	2.6
50527.50	70000	44.1689	103.4556	1626		1.7	0	4.5	-1	.7	-1	.388	1	2.496	1	6.430	0	1057	43	2.6
50527.75	70000	44.1689	103.4551	1460		1.7	0	4.3	-1	.7	-1	.389	1	2.500	1	6.433	0	1017	31	2.6
50528.00	70000	44.1689	103.4548	1307		1.5	0	3.8	-1	.6	-1	.405	1	2.501	1	6.171	0	974	30	2.7
50528.25	70000	44.1689	103.4543	1157		1.3	-1	3.9	-1	.6	-1	.327	0	2.152	1	6.580	1	946	39	2.7
50528.50	70000	44.1689	103.4540	1014		1.0	-1	3.7	-1	.6	-1	.278	0	1.797	0	6.456	0	922	41	2.7

LINE	250	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50459.75	70000	44.1658	103.5334	85		1.4	0	4.9	0	1.1	0	.294	0	1.332	0	4.536	0	1324	43	2.6
50459.50	70000	44.1659	103.5329	89		1.5	0	4.7	0	1.0	0	.307	0	1.402	0	4.561	0	1284	56	2.6
50459.25	70000	44.1659	103.5326	83		1.5	0	4.8	0	1.0	0	.311	0	1.442	0	4.633	0	1262	31	2.6
50459.00	70000	44.1659	103.5321	74		1.5	0	4.8	0	1.0	0	.305	0	1.456	0	4.770	0	1239	43	2.6
50458.75	70000	44.1659	103.5317	70		1.3	0	4.8	0	1.0	0	.272	0	1.303	0	4.796	0	1227	46	2.7
50458.50	70000	44.1659	103.5311	71		1.1	-1	5.5	0	1.0	0	.210	-1	1.111	-1	5.301	0	1253	36	2.7
50458.25	70000	44.1659	103.5307	77		1.2	-1	5.6	0	1.1	0	.215	-1	1.127	-1	5.233	0	1291	49	2.7
50458.00	70000	44.1659	103.5300	86		1.1	-1	6.1	0	1.2	0	.179	-1	.927	-1	5.182	0	1350	46	2.7
50457.75	70000	44.1659	103.5296	97		1.2	-1	6.9	0	1.3	0	.170	-1	.911	-1	5.347	0	1429	47	2.7
50457.50	70000	44.1659	103.5290	108		1.2	-1	7.3	1	1.4	1	.171	-1	.901	-1	5.263	0	1504	45	2.7
50457.25	70000	44.1659	103.5286	122		1.4	0	8.0	1	1.5	1	.173	-1	.932	-1	5.400	0	1604	41	2.7
50457.00	70000	44.1659	103.5280	143		1.8	0	8.7	1	1.6	1	.210	-1	1.144	-1	5.449	0	1701	40	2.7
50456.75	70000	44.1658	103.5276	168		1.8	0	8.5	1	1.7	1	.211	-1	1.047	-1	4.971	0	1773	39	2.7
50456.50	70000	44.1658	103.5269	200		1.8	0	9.2	1	1.8	1	.193	-1	.974	-1	5.036	0	1850	28	2.7
50456.25	70000	44.1658	103.5265	236		1.9	0	10.0	2	1.9	2	.193	-1	1.020	-1	5.290	0	1908	40	2.7
50456.00	70000	44.1658	103.5259	276		1.9	0	9.9	2	2.0	2	.192	-1	.961	-1	5.014	0	1972	36	2.7
50455.75	70000	44.1658	103.5255	323		2.0	1	10.0	2	2.0	2	.204	-1	1.010	-1	4.954	0	2027	41	2.7
50455.50	70000	44.1658	103.5249	380		2.1	1	10.0	2	2.0	2	.205	-1	1.013	-1	4.951	0	2039	48	2.7
50455.25	70000	44.1658	103.5245	448		1.9	0	10.0	2	2.1	2	.186	-1	.887	-1	4.779	0	2037	42	2.7
50455.00	70000	44.1658	103.5239	524		1.9	0	10.5	2	2.1	2	.178	-1	.895	-1	5.019	0	2034	36	2.7
50454.75	70000	44.1658	103.5234	604		1.8	0	10.3	2	2.0	2	.174	-1	.883	-1	5.082	0	1998	37	2.7
50454.50	70000	44.1658	103.5228	682		1.7	0	10.0	2	2.0	2	.171	-1	.868	-1	5.088	0	1985	44	2.7
50454.25	70000	44.1658	103.5224	748		1.7	0	9.6	1	1.9	2	.173	-1	.865	-1	5.007	0	1932	50	2.7
50454.00	70000	44.1658	103.5218	793		1.4	0	9.5	1	1.9	2	.146	-1	.750	-1	5.122	0	1870	48	2.7
50453.75	70000	44.1658	103.5214	819		1.4	0	8.9	1	1.8	2	.154	-1	.747	-1	4.842	0	1825	43	2.7
50453.50	70000	44.1658	103.5208	837		1.4	0	8.2	1	1.8	1	.169	-1	.792	-1	4.679	0	1779	33	2.7
50453.25	70000	44.1658	103.5204	861		1.5	0	7.9	1	1.7	1	.196	-1	.907	-1	4.623	0	1746	58	2.7
50453.00	70000	44.1658	103.5197	892		1.7	0	7.7	1	1.7	1	.222	-1	.980	-1	4.416	-1	1746	40	2.7
50452.75	70000	44.1658	103.5193	940		1.6	0	7.3	1	1.8	1	.225	-1	.927	-1	4.122	-1	1729	39	2.7
50452.50	70000	44.1658	103.5187	1009		1.7	0	7.7	1	1.8	1	.221	-1	.947	-1	4.289	-1	1737	43	2.7
50452.25	70000	44.1658	103.5183	1097		1.6	0	7.7	1	1.8	1	.209	-1	.887	-1	4.240	-1	1739	40	2.7
50452.00	70000	44.1658	103.5177	1217		1.5	0	7.6	1	1.9	2	.194	-1	.796	-1	4.108	-1	1740	40	2.7
50451.75	70000	44.1658	103.5173	1382		1.4	0	7.6	1	1.9	2	.185	-1	.758	-1	4.089	-1	1743	43	2.7
50451.50	70000	44.1658	103.5166	1603		1.5	0	7.8	1	1.9	2	.188	-1	.783	-1	4.162	-1	1751	40	2.7
50451.25	70000	44.1658	103.5162	1811		1.3	-1	7.6	1	1.9	2	.165	-1	.653	-1	3.967	-1	1745	44	2.7
50451.00	70000	44.1658	103.5156	1859		1.3	-1	7.7	1	2.0	2	.169	-1	.647	-1	3.839	-1	1765	39	2.7
50450.75	70000	44.1658	103.5152	1763		1.2	-1	7.5	1	2.1	2	.165	-1	.597	-1	3.623	-1	1790	46	2.7
50450.50	70000	44.1658	103.5146	1571		1.4	0	7.3	1	2.2	2	.193	-1	.651	-1	3.373	-1	1843	43	2.7
50450.25	70000	44.1658	103.5142	1329		1.5	0	7.4	1	2.3	2	.198	-1	.638	-1	3.217	-1	1891	47	2.7
50450.00	70000	44.1658	103.5136	1109		1.6	0	7.5	1	2.5	3	.206	-1	.628	-1	3.043	-1	1937	34	2.7
50449.75	70000	44.1658	103.5131	930		1.5	0	7.0	0	2.5	3	.211	-1	.581	-1	2.759	-1	1951	47	2.7
50449.50	70000	44.1658	103.5125	784		1.8	0	7.0	0	2.6	3	.261	0	.710	-1	2.715	-1	1971	42	2.7
50449.25	70000	44.1658	103.5121	665		1.9	1	6.6	0	2.6	3	.292	0	.751	-1	2.566	-1	1950	44	2.7
50449.00	70000	44.1658	103.5115	575		1.8	0	6.0	0	2.6	3	.298	0	.700	-1	2.349	-2	1894	39	2.7
50448.75	70000	44.1658	103.5111	514		1.7	0	5.6	0	2.5	3	.313	0	.708	-1	2.260	-2	1811	37	2.7
50448.50	70000	44.1658	103.5106	469		1.6	0	5.6	0	2.3	3	.293	0	.698	-1	2.385	-2	1724	42	2.7
50448.25	70000	44.1658	103.5102	442		1.5	0	5.5	0	2.2	2	.276	0	.700	-1	2.537	-1	1653	41	2.6
50448.00	70000	44.1658	103.5097	429		1.4	0	5.5	0	2.1	2	.252	0	.669	-1	2.652	-1	1588	26	2.6
50447.75	70000	44.1658	103.5093	430		1.1	-1	5.1	0	2.0	2	.222	-1	.571	-1	2.565	-1	1526	48	2.6
50447.50	70000	44.1658	103.5088	438		1.1	-1	5.0	0	1.9	2	.214	-1	.575	-1	2.689	-1	1477	48	2.6
50447.25	70000	44.1658	103.5084	416		1.3	-1	5.3	0	1.8	1	.240	0	.714	-1	2.977	-1	1440	49	2.6
50447.00	70000	44.1658	103.5079	380		1.2	-1	5.4	0	1.7	1	.215	-1	.688	-1	3.194	-1	1409	48	2.6

LINE	250	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50446.75	70000	44.1658	103.5075	353		1.2	-1	5.0	0	1.6	1	.249	0	.790	-1	3.171	-1	1369	35	2.6
50446.50	70000	44.1658	103.5070	337		1.2	-1	5.1	0	1.5	1	.233	-1	.780	-1	3.349	-1	1332	44	2.6
50446.25	70000	44.1658	103.5066	325		1.2	-1	4.7	0	1.4	1	.250	0	.835	-1	3.342	-1	1290	44	2.6
50446.00	70000	44.1658	103.5061	322		1.2	-1	4.6	0	1.3	0	.249	0	.892	-1	3.585	-1	1235	44	2.6
50445.75	70000	44.1658	103.5057	323		1.2	-1	4.5	-1	1.2	0	.261	0	.979	-1	3.756	-1	1174	48	2.6
50445.50	70000	44.1659	103.5052	326		1.1	-1	4.3	-1	1.1	0	.260	0	1.003	-1	3.854	-1	1127	45	2.6
50445.25	70000	44.1659	103.5048	331		1.2	-1	4.1	-1	1.0	0	.305	0	1.201	-1	3.944	-1	1088	36	2.6
50445.00	70000	44.1659	103.5043	334		1.2	-1	4.3	-1	1.0	0	.271	0	1.162	-1	4.295	-1	1086	39	2.6
50444.75	70000	44.1659	103.5039	336		1.4	0	4.0	-1	.9	0	.353	1	1.515	0	4.293	-1	1080	41	2.6
50444.50	70000	44.1659	103.5034	337		1.5	0	4.2	-1	1.0	0	.357	1	1.543	0	4.322	-1	1094	38	2.6
50444.25	70000	44.1659	103.5030	340		1.5	0	4.4	-1	.9	0	.347	0	1.613	0	4.651	0	1130	35	2.6
50444.00	70000	44.1659	103.5025	347		1.4	0	4.5	-1	1.0	0	.312	0	1.375	0	4.413	-1	1173	45	2.6
50443.75	70000	44.1659	103.5021	358		1.4	0	4.9	0	1.1	0	.288	0	1.343	0	4.658	0	1225	38	2.6
50443.50	70000	44.1659	103.5016	373		1.4	0	5.4	0	1.1	0	.261	0	1.240	0	4.759	0	1289	37	2.6
50443.25	70000	44.1659	103.5012	394		1.6	0	5.5	0	1.2	0	.287	0	1.317	0	4.581	0	1329	31	2.6
50443.00	70000	44.1659	103.5007	420		1.4	0	6.0	0	1.3	0	.240	0	1.152	-1	4.808	0	1371	42	2.6
50442.75	70000	44.1659	103.5003	450		1.3	0	6.4	0	1.3	0	.209	-1	1.054	-1	5.051	0	1386	34	2.6
50442.50	70000	44.1659	103.4998	476		1.5	0	6.6	0	1.3	0	.230	-1	1.176	-1	5.104	0	1404	53	2.6
50442.25	70000	44.1659	103.4994	481		1.5	0	6.7	0	1.3	0	.229	-1	1.200	-1	5.232	0	1414	38	2.6
50442.00	70000	44.1659	103.4989	464		1.6	0	6.6	0	1.2	0	.234	-1	1.267	0	5.416	0	1423	40	2.6
50441.75	70000	44.1659	103.4985	440		1.5	0	6.6	0	1.2	0	.232	-1	1.265	0	5.454	0	1409	48	2.6
50441.50	70000	44.1659	103.4980	424		1.7	0	6.3	0	1.2	0	.268	0	1.433	0	5.341	0	1406	45	2.6
50441.25	70000	44.1659	103.4976	420		1.7	0	6.2	0	1.2	0	.274	0	1.437	0	5.252	0	1402	35	2.6
50441.00	70000	44.1659	103.4971	427		1.8	0	6.2	0	1.2	0	.290	0	1.519	0	5.233	0	1405	38	2.6
50440.75	70000	44.1659	103.4967	435		1.8	0	6.3	0	1.2	0	.279	0	1.478	0	5.299	0	1403	52	2.6
50440.50	70000	44.1659	103.4962	438		1.8	0	6.8	0	1.1	0	.266	0	1.611	0	6.066	0	1418	39	2.7
50440.25	70000	44.1659	103.4958	442		1.8	0	6.8	0	1.1	0	.262	0	1.540	0	5.888	0	1435	39	2.7
50440.00	70000	44.1659	103.4953	458		2.1	1	6.8	0	1.1	0	.303	0	1.805	0	5.957	0	1474	49	2.7
50439.75	70000	44.1659	103.4949	485		1.9	0	7.5	1	1.1	0	.248	0	1.626	0	6.545	1	1531	38	2.7
50439.50	70000	44.1660	103.4944	510		2.0	1	8.5	1	1.1	0	.234	-1	1.733	0	7.419	1	1593	36	2.7
50439.25	70000	44.1660	103.4940	504		2.2	1	9.4	1	1.2	0	.231	-1	1.835	0	7.939	1	1684	49	2.7
50439.00	70000	44.1660	103.4935	472		2.1	1	10.2	2	1.2	0	.207	-1	1.776	0	8.594	2	1774	44	2.7
50438.75	70000	44.1660	103.4931	443		2.2	1	11.0	2	1.3	0	.199	-1	1.734	0	8.729	2	1875	56	2.7
50438.50	70000	44.1660	103.4926	430		2.4	1	12.4	3	1.3	0	.197	-1	1.891	0	9.593	2	1967	30	2.7
50438.25	70000	44.1660	103.4922	423		2.4	1	13.7	3	1.3	0	.172	-1	1.820	0	10.582	3	2041	45	2.7
50438.00	70000	44.1660	103.4917	418		2.7	2	14.6	3	1.3	0	.184	-1	2.052	1	11.171	3	2097	49	2.7
50437.75	70000	44.1660	103.4913	400		2.5	1	14.7	3	1.3	0	.172	-1	1.962	1	11.381	3	2127	56	2.7
50437.50	70000	44.1660	103.4908	371		2.5	1	15.3	4	1.2	0	.161	-1	1.985	1	12.304	3	2130	29	2.7
50437.25	70000	44.1660	103.4904	336		2.6	2	15.2	4	1.2	0	.173	-1	2.182	1	12.602	4	2116	42	2.7
50437.00	70000	44.1660	103.4899	306		2.6	2	14.7	3	1.2	0	.175	-1	2.169	1	12.403	3	2083	40	2.7
50436.75	70000	44.1660	103.4895	286		2.5	1	14.0	3	1.2	0	.175	-1	2.074	1	11.824	3	2051	40	2.7
50436.50	70000	44.1660	103.4890	273		2.2	1	13.4	3	1.2	0	.168	-1	1.873	0	11.143	3	2015	54	2.7
50436.25	70000	44.1660	103.4886	268		1.9	0	12.6	3	1.2	0	.151	-1	1.595	0	10.581	3	1970	45	2.7
50436.00	70000	44.1660	103.4881	266		2.0	1	12.2	3	1.2	0	.165	-1	1.616	0	9.775	2	1938	39	2.7
50435.75	70000	44.1660	103.4877	264		2.1	1	11.1	2	1.3	0	.185	-1	1.547	0	8.374	1	1924	43	2.7
50435.50	70000	44.1660	103.4872	257		2.0	1	10.9	2	1.4	0	.188	-1	1.488	0	7.928	1	1913	42	2.8
50435.25	70000	44.1660	103.4868	248		2.2	1	10.9	2	1.4	1	.204	-1	1.590	0	7.813	1	1921	30	2.8
50435.00	70000	44.1660	103.4863	237		2.2	1	11.4	2	1.4	1	.193	-1	1.555	0	8.049	1	1936	46	2.8
50434.75	70000	44.1660	103.4859	226		2.4	1	12.2	3	1.4	0	.197	-1	1.756	0	8.916	2	1979	40	2.8
50434.50	70000	44.1660	103.4854	214		2.5	1	13.3	3	1.3	0	.186	-1	1.866	0	10.006	2	2042	32	2.8
50434.25	70000	44.1660	103.4850	202		2.6	2	14.4	3	1.3	0	.179	-1	1.969	1	11.023	3	2131	37	2.8
50434.00	70000	44.1660	103.4845	189		3.1	2	15.9	4	1.3	0	.193	-1	2.428	1	12.584	4	2231	50	2.8

LINE	250	DATA ACQUIRED 79239			IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50433.75	70000	44.1660	103.4841	177		3.2	2	17.9	5	1.3	0	.177	-1	2.480	1	14.001	4	2359	34	2.8
50433.50	70000	44.1660	103.4836	167		3.1	2	19.2	5	1.3	0	.162	-1	2.463	1	15.246	5	2449	37	2.8
50433.25	70000	44.1661	103.4832	158		3.1	2	20.2	6	1.3	0	.151	-1	2.407	1	15.916	5	2503	34	2.8
50433.00	70000	44.1661	103.4827	151		2.9	2	20.0	6	1.3	0	.145	-1	2.234	1	15.393	5	2512	34	2.8
50432.75	70000	44.1661	103.4823	147		3.0	2	19.4	5	1.3	0	.152	-1	2.238	1	14.712	5	2458	40	2.8
50432.50	70000	44.1661	103.4818	145		2.9	2	18.6	5	1.3	0	.154	-1	2.140	1	13.934	4	2372	40	2.8
50432.25	70000	44.1661	103.4814	146		2.3	1	16.8	4	1.4	1	.135	-1	1.646	0	12.180	3	2245	31	2.8
50432.00	70000	44.1661	103.4809	150		1.9	1	14.2	3	1.4	1	.136	-1	1.401	0	10.267	2	2075	25	2.9
50431.75	70000	44.1661	103.4805	160		1.8	0	12.3	3	1.4	1	.145	-1	1.274	0	8.737	2	1914	21	2.9
50431.50	70000	44.1661	103.4800	173		1.6	0	10.1	2	1.4	0	.158	-1	1.155	-1	7.332	1	1760	49	2.9
50431.25	70000	44.1661	103.4796	188		1.5	0	8.8	1	1.4	0	.172	-1	1.111	-1	6.449	0	1624	43	2.9
50431.00	70000	44.1661	103.4791	203		1.5	0	7.4	1	1.3	0	.207	-1	1.185	-1	5.739	0	1513	28	2.9
50430.75	70000	44.1661	103.4787	218		1.4	0	6.4	0	1.2	0	.215	-1	1.156	-1	5.371	0	1411	25	2.9
50430.50	70000	44.1661	103.4781	235		1.1	-1	6.1	0	1.1	0	.177	-1	1.006	-1	5.694	0	1318	38	2.9
50430.25	70000	44.1661	103.4778	251		1.0	-1	5.5	0	1.0	0	.189	-1	1.064	-1	5.632	0	1229	27	2.9
50430.00	70000	44.1661	103.4772	268		1.0	-1	5.0	0	.9	-1	.209	-1	1.176	-1	5.633	0	1149	35	2.9
50429.75	70000	44.1661	103.4768	286		1.0	-1	4.5	-1	.8	-1	.211	-1	1.243	0	5.896	0	1056	30	2.9
50429.50	70000	44.1661	103.4762	304		.8	-1	4.0	-1	.6	-1	.213	-1	1.322	0	6.217	0	966	35	2.9
50429.25	70000	44.1661	103.4758	320		.5	-2	3.8	-1	.6	-1	.143	-1	.931	-1	6.517	1	891	46	2.9
50429.00	70000	44.1661	103.4753	334		.4	-2	3.5	-1	.5	-1	.120	-2	.796	-1	6.613	1	825	34	2.9
50428.75	70000	44.1661	103.4749	346		.5	-2	3.2	-1	.5	-1	.156	-1	1.038	-1	6.642	1	774	41	2.9
50428.50	70000	44.1660	103.4743	355		.5	-2	3.1	-1	.4	-2	.148	-1	1.026	-1	6.954	1	745	33	2.9
50428.25	70000	44.1660	103.4739	356		.4	-2	2.9	-1	.4	-2	.126	-2	.908	-1	7.201	1	728	50	2.9
50428.00	70000	44.1660	103.4734	366		.4	-2	3.1	-1	.4	-2	.140	-1	.994	-1	7.119	1	750	31	2.9
50427.75	70000	44.1660	103.4730	377		.6	-2	3.2	-1	.5	-1	.202	-1	1.347	0	6.656	1	796	37	2.9
50427.50	70000	44.1660	103.4724	384		.6	-2	3.2	-1	.5	-1	.190	-1	1.128	-1	5.945	0	855	45	2.9
50427.25	70000	44.1660	103.4720	397		.7	-2	3.5	-1	.6	-1	.189	-1	1.021	-1	5.401	0	922	38	2.9
50427.00	70000	44.1660	103.4715	408		.7	-1	3.7	-1	.7	-1	.192	-1	1.011	-1	5.266	0	995	36	2.9
50426.75	70000	44.1660	103.4711	417		.9	-1	4.1	-1	.8	-1	.218	-1	1.107	-1	5.073	0	1050	41	2.9
50426.50	70000	44.1660	103.4705	426		.8	-1	4.2	-1	.9	-1	.199	-1	.950	-1	4.766	0	1096	40	2.9
50426.25	70000	44.1660	103.4701	434		1.0	-1	4.2	-1	.9	0	.235	-1	1.060	-1	4.502	0	1132	45	2.9
50426.00	70000	44.1660	103.4696	445		.8	-1	4.7	0	1.0	0	.180	-1	.877	-1	4.880	0	1164	39	2.9
50425.75	70000	44.1660	103.4692	457		.8	-1	5.2	0	1.0	0	.162	-1	.831	-1	5.142	0	1184	40	2.9
50425.50	70000	44.1660	103.4686	471		.9	-1	5.3	0	1.0	0	.174	-1	.929	-1	5.331	0	1199	50	2.9
50425.25	70000	44.1660	103.4682	485		.9	-1	5.7	0	1.1	0	.156	-1	.820	-1	5.272	0	1216	29	2.9
50425.00	70000	44.1660	103.4676	499		.8	-1	5.9	0	1.1	0	.139	-1	.732	-1	5.262	0	1241	38	2.9
50424.75	70000	44.1660	103.4673	510		1.0	-1	6.0	0	1.2	0	.163	-1	.845	-1	5.188	0	1267	37	2.9
50424.50	70000	44.1660	103.4667	518		.9	-1	6.0	0	1.2	0	.142	-1	.726	-1	5.108	0	1274	37	2.9
50424.25	70000	44.1660	103.4663	527		.8	-1	5.7	0	1.2	0	.145	-1	.695	-1	4.799	0	1272	34	2.9
50424.00	70000	44.1660	103.4657	537		.9	-1	5.5	0	1.2	0	.165	-1	.743	-1	4.492	0	1286	33	2.9
50423.75	70000	44.1660	103.4654	549		.8	-1	5.7	0	1.3	0	.141	-1	.633	-1	4.497	0	1291	42	2.9
50423.50	70000	44.1660	103.4648	563		.9	-1	5.4	0	1.2	0	.169	-1	.739	-1	4.373	-1	1300	44	2.9
50423.25	70000	44.1660	103.4644	572		.9	-1	5.5	0	1.3	0	.164	-1	.722	-1	4.393	-1	1313	35	2.9
50423.00	70000	44.1660	103.4638	576		1.1	-1	5.7	0	1.3	0	.198	-1	.876	-1	4.418	-1	1333	36	2.9
50422.75	70000	44.1660	103.4635	576		1.1	-1	5.7	0	1.3	0	.192	-1	.844	-1	4.384	-1	1349	31	2.9
50422.50	70000	44.1659	103.4629	577		1.0	-1	5.7	0	1.3	0	.177	-1	.795	-1	4.503	0	1344	36	2.9
50422.25	70000	44.1659	103.4625	581		1.4	0	5.6	0	1.2	0	.241	0	1.161	-1	4.820	0	1313	41	2.9
50422.00	70000	44.1659	103.4619	587		1.4	0	5.2	0	1.1	0	.274	0	1.337	0	4.879	0	1267	34	2.9
50421.75	70000	44.1659	103.4615	592		1.3	0	5.2	0	1.0	0	.254	0	1.326	0	5.211	0	1216	34	2.8
50421.50	70000	44.1659	103.4610	592		1.3	0	4.8	0	.9	-1	.272	0	1.465	0	5.382	0	1162	54	2.8
50421.25	70000	44.1659	103.4606	587		1.0	-1	4.8	0	.8	-1	.215	-1	1.319	0	6.129	0	1107	41	2.8
50421.00	70000	44.1659	103.4600	576		1.1	-1	4.6	0	.7	-1	.242	0	1.563	0	6.463	0	1066	44	2.8

LINE	250	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50420.75	70000	44.1659	103.4597	556		1.2	-1	4.3	-1	.7	-1	.282	0	1.790	0	6.349	0	1039	39	2.8
50420.50	70000	44.1659	103.4591	529		.9	-1	4.3	-1	.7	-1	.222	-1	1.426	0	6.437	0	1019	52	2.8
50420.25	70000	44.1659	103.4588	497		.9	-1	4.3	-1	.6	-1	.203	-1	1.364	0	6.732	1	1010	35	2.8
50420.00	70000	44.1659	103.4583	465		.9	-1	3.9	-1	.6	-1	.220	-1	1.406	0	6.395	0	985	46	2.8
50419.75	70000	44.1658	103.4579	434		.8	-1	3.9	-1	.6	-1	.208	-1	1.302	0	6.243	0	967	51	2.8
50419.50	70000	44.1658	103.4574	403		1.0	-1	3.4	-1	.6	-1	.298	0	1.589	0	5.326	0	945	41	2.8
50419.25	70000	44.1658	103.4570	372		1.2	-1	3.4	-1	.6	-1	.337	0	1.870	0	5.552	0	927	38	2.8
50419.00	70000	44.1658	103.4565	338		1.1	-1	3.2	-1	.6	-1	.346	0	1.812	0	5.233	0	913	34	2.8
50418.75	70000	44.1658	103.4561	301		1.0	-1	3.4	-1	.6	-1	.300	0	1.740	0	5.798	0	907	46	2.8
50418.50	70000	44.1657	103.4556	263		1.1	-1	3.5	-1	.6	-1	.316	0	1.829	0	5.779	0	910	48	2.8
50418.25	70000	44.1657	103.4553	222		1.1	-1	3.7	-1	.6	-1	.302	0	1.721	0	5.697	0	928	56	2.8
50418.00	70000	44.1657	103.4547	183		1.2	-1	3.7	-1	.6	-1	.332	0	1.969	1	5.929	0	937	48	2.8
50417.75	70000	44.1657	103.4544	146		1.1	-1	3.9	-1	.6	-1	.283	0	1.853	0	6.540	1	944	29	2.8
50417.50	70000	44.1657	103.4539	108		1.0	-1	4.1	-1	.6	-1	.251	0	1.743	0	6.937	1	959	33	2.8
50417.25	70000	44.1657	103.4535	68		1.0	-1	4.5	-1	.6	-1	.230	-1	1.741	0	7.568	1	972	32	2.8
50417.00	70000	44.1656	103.4530	24		1.2	-1	4.4	-1	.6	-1	.278	0	1.896	0	6.809	1	987	54	2.8
50416.75	70000	44.1656	103.4526	-23		1.3	0	4.4	-1	.7	-1	.299	0	1.992	1	6.674	1	1001	34	2.8
50416.50	70000	44.1656	103.4521	-73		1.5	0	4.6	0	.7	-1	.324	0	2.246	1	6.939	1	1007	43	2.8
50416.25	70000	44.1656	103.4517	-123		1.5	0	4.8	0	.7	-1	.319	0	2.214	1	6.936	1	1012	43	2.7

LINE	260	DATA ACQUIRED 79239			IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50353.25	70000	44.1621	103.5299	-66		1.6	0	4.7	0	.9	0	.330	0	1.703	0	5.167	0	1248	51	2.6
50353.50	70000	44.1621	103.5295	-50		1.5	0	5.1	0	1.0	0	.295	0	1.555	0	5.274	0	1268	43	2.6
50353.75	70000	44.1622	103.5289	-29		1.6	0	5.4	0	1.0	0	.293	0	1.599	0	5.466	0	1287	39	2.6
50354.00	70000	44.1622	103.5286	-2		1.5	0	5.5	0	1.1	0	.273	0	1.399	0	5.120	0	1311	14	2.6
50354.25	70000	44.1622	103.5280	26		1.5	0	5.5	0	1.1	0	.263	0	1.285	0	4.882	0	1322	44	2.5
50354.50	70000	44.1622	103.5276	39		1.6	0	5.4	0	1.1	0	.301	0	1.441	0	4.783	0	1314	28	2.5
50354.75	70000	44.1622	103.5270	33		1.6	0	5.3	0	1.1	0	.297	0	1.445	0	4.867	0	1310	45	2.5
50355.00	70000	44.1622	103.5266	16		1.8	0	5.7	0	1.1	0	.309	0	1.609	0	5.209	0	1299	33	2.5
50355.25	70000	44.1622	103.5261	-1		1.6	0	5.7	0	1.1	0	.275	0	1.413	0	5.143	0	1293	43	2.5
50355.50	70000	44.1622	103.5257	-17		1.5	0	5.9	0	1.2	0	.245	0	1.231	0	5.014	0	1299	41	2.5
50355.75	70000	44.1623	103.5251	-33		1.4	0	6.1	0	1.2	0	.225	-1	1.184	-1	5.270	0	1305	25	2.5
50356.00	70000	44.1623	103.5247	-43		1.4	0	6.7	0	1.2	0	.206	-1	1.134	-1	5.500	0	1349	26	2.5
50356.25	70000	44.1623	103.5241	-50		1.3	-1	7.2	1	1.3	0	.178	-1	1.004	-1	5.655	0	1420	51	2.5
50356.50	70000	44.1623	103.5236	-50		1.2	-1	8.0	1	1.4	1	.151	-1	.866	-1	5.745	0	1484	36	2.5
50356.75	70000	44.1623	103.5230	-45		1.3	0	7.7	1	1.5	1	.172	-1	.906	-1	5.281	0	1557	53	2.5
50357.00	70000	44.1623	103.5225	-37		1.6	0	7.7	1	1.6	1	.209	-1	1.023	-1	4.884	0	1642	46	2.5
50357.25	70000	44.1623	103.5219	-25		1.8	0	7.8	1	1.6	1	.229	-1	1.113	-1	4.861	0	1723	29	2.4
50357.50	70000	44.1623	103.5214	-10		2.0	1	8.0	1	1.7	1	.250	0	1.167	-1	4.667	0	1792	41	2.4
50357.75	70000	44.1623	103.5208	10		1.9	1	7.6	1	1.7	1	.255	0	1.122	-1	4.400	-1	1844	38	2.4
50358.00	70000	44.1623	103.5203	34		2.1	1	7.7	1	1.9	2	.278	0	1.144	-1	4.108	-1	1884	42	2.4
50358.25	70000	44.1623	103.5197	61		2.3	1	7.6	1	1.9	2	.298	0	1.164	-1	3.905	-1	1927	40	2.4
50358.50	70000	44.1623	103.5192	89		2.2	1	8.3	1	2.0	2	.269	0	1.111	-1	4.136	-1	1972	31	2.4
50358.75	70000	44.1623	103.5186	118		2.1	1	9.0	1	2.1	2	.231	-1	.992	-1	4.289	-1	2002	36	2.4
50359.00	70000	44.1622	103.5182	150		1.7	0	8.9	1	2.2	2	.196	-1	.790	-1	4.032	-1	2038	36	2.4
50359.25	70000	44.1622	103.5175	183		1.8	0	9.3	1	2.3	3	.190	-1	.766	-1	4.030	-1	2087	46	2.4
50359.50	70000	44.1622	103.5171	216		2.0	1	9.7	2	2.4	3	.201	-1	.814	-1	4.042	-1	2140	28	2.4
50359.75	70000	44.1622	103.5164	248		1.9	0	10.2	2	2.4	3	.183	-1	.769	-1	4.202	-1	2180	52	2.4
50360.00	70000	44.1622	103.5160	277		2.0	1	10.5	2	2.4	3	.194	-1	.830	-1	4.275	-1	2207	39	2.4
50360.25	70000	44.1622	103.5153	304		2.4	1	10.0	2	2.4	3	.244	0	.998	-1	4.098	-1	2207	32	2.4
50360.50	70000	44.1622	103.5149	325		2.8	2	9.4	1	2.4	3	.296	0	1.172	-1	3.957	-1	2192	33	2.4
50360.75	70000	44.1622	103.5142	345		3.1	2	9.2	1	2.3	2	.332	0	1.360	0	4.091	-1	2160	35	2.4
50361.00	70000	44.1622	103.5138	368		2.9	2	9.0	1	2.2	2	.323	0	1.328	0	4.113	-1	2115	31	2.4
50361.25	70000	44.1622	103.5131	394		2.8	2	9.1	1	2.1	2	.310	0	1.310	0	4.227	-1	2057	42	2.3
50361.50	70000	44.1622	103.5127	423		2.9	2	8.5	1	2.0	2	.346	0	1.440	0	4.157	-1	2004	35	2.3
50361.75	70000	44.1622	103.5120	450		2.9	2	7.9	1	2.0	2	.363	1	1.435	0	3.954	-1	1958	42	2.3
50362.00	70000	44.1622	103.5116	469		2.5	1	7.7	1	2.0	2	.322	0	1.232	0	3.821	-1	1925	51	2.4
50362.25	70000	44.1622	103.5110	478		2.5	1	7.7	1	2.0	2	.321	0	1.243	0	3.876	-1	1906	40	2.3
50362.50	70000	44.1622	103.5106	477		2.2	1	7.7	1	2.0	2	.291	0	1.099	-1	3.778	-1	1884	47	2.3
50362.75	70000	44.1622	103.5100	477		2.4	1	7.5	1	2.0	2	.321	0	1.202	-1	3.743	-1	1866	46	2.3
50363.00	70000	44.1622	103.5095	481		2.2	1	7.2	1	2.0	2	.312	0	1.105	-1	3.546	-1	1853	48	2.3
50363.25	70000	44.1622	103.5089	494		2.1	1	7.0	0	2.1	2	.301	0	1.016	-1	3.375	-1	1838	33	2.3
50363.50	70000	44.1622	103.5085	510		1.8	0	6.8	0	2.0	2	.269	0	.899	-1	3.340	-1	1815	43	2.3
50363.75	70000	44.1622	103.5079	529		1.6	0	7.2	1	2.0	2	.224	-1	.792	-1	3.528	-1	1794	40	2.3
50364.00	70000	44.1621	103.5075	554		1.3	0	6.9	0	2.1	2	.192	-1	.628	-1	3.279	-1	1762	43	2.3
50364.25	70000	44.1621	103.5069	585		1.5	0	6.5	0	2.1	2	.226	-1	.698	-1	3.094	-1	1736	43	2.3
50364.50	70000	44.1621	103.5065	626		1.1	-1	6.0	0	2.1	2	.189	-1	.553	-1	2.930	-1	1691	50	2.3
50364.75	70000	44.1621	103.5059	674		.9	-1	5.8	0	2.0	2	.164	-1	.474	-2	2.888	-1	1645	51	2.3
50365.00	70000	44.1621	103.5055	729		1.2	-1	5.5	0	2.0	2	.215	-1	.595	-1	2.774	-1	1596	39	2.4
50365.25	70000	44.1621	103.5048	796		1.2	-1	5.4	0	1.9	2	.230	-1	.641	-1	2.785	-1	1551	47	2.4
50365.50	70000	44.1621	103.5044	861		1.3	-1	5.2	0	1.9	2	.245	0	.680	-1	2.774	-1	1510	39	2.4
50365.75	70000	44.1621	103.5038	895		1.2	-1	5.0	0	1.8	1	.235	-1	.670	-1	2.850	-1	1477	38	2.4
50366.00	70000	44.1621	103.5034	871		1.0	-1	5.0	0	1.7	1	.208	-1	.614	-1	2.951	-1	1451	39	2.4

LINE 260

DATA ACQUIRED 79239

IDAHO SURVEY - NEMO DETAIL AREA

AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	M. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50366.25	70000	44.1621	103.5028	802		1.3	-1	4.8	0	1.7	1	.264	0	.769	-1	2.911	-1	1447	46	2.4
50366.50	70000	44.1620	103.5024	714		1.5	0	4.5	-1	1.6	1	.330	0	.903	-1	2.737	-1	1425	38	2.4
50366.75	70000	44.1620	103.5018	627		1.2	-1	4.5	-1	1.6	1	.259	0	.738	-1	2.851	-1	1411	38	2.4
50367.00	70000	44.1620	103.5014	546		1.4	0	4.4	-1	1.5	1	.322	0	.935	-1	2.906	-1	1399	45	2.4
50367.25	70000	44.1620	103.5008	481		1.5	0	4.2	-1	1.5	1	.365	1	1.015	-1	2.783	-1	1376	37	2.4
50367.50	70000	44.1620	103.5004	435		1.7	0	4.0	-1	1.4	1	.425	1	1.188	-1	2.798	-1	1374	51	2.4
50367.75	70000	44.1620	103.4997	402		1.8	0	3.9	-1	1.4	1	.474	2	1.294	0	2.730	-1	1366	54	2.4
50368.00	70000	44.1620	103.4993	379		1.8	0	4.1	-1	1.4	0	.430	1	1.290	0	2.998	-1	1340	38	2.4
50368.25	70000	44.1620	103.4987	367		1.6	0	4.3	-1	1.3	0	.364	1	1.192	-1	3.275	-1	1327	49	2.4
50368.50	70000	44.1620	103.4983	363		1.6	0	4.7	0	1.3	0	.337	0	1.224	0	3.629	-1	1326	43	2.4
50368.75	70000	44.1620	103.4977	366		1.3	-1	5.1	0	1.3	0	.253	0	.986	-1	3.902	-1	1330	53	2.4
50369.00	70000	44.1620	103.4973	376		1.1	-1	5.0	0	1.3	0	.229	-1	.881	-1	3.848	-1	1341	35	2.4
50369.25	70000	44.1619	103.4967	395		1.0	-1	5.2	0	1.3	0	.192	-1	.751	-1	3.918	-1	1336	36	2.5
50369.50	70000	44.1619	103.4963	421		.8	-1	5.6	0	1.3	0	.143	-1	.624	-1	4.373	-1	1335	48	2.5
50369.75	70000	44.1619	103.4957	458		.8	-1	5.8	0	1.3	0	.133	-1	.579	-1	4.360	-1	1354	45	2.5
50370.00	70000	44.1619	103.4952	505		1.0	-1	5.9	0	1.3	0	.173	-1	.755	-1	4.377	-1	1374	45	2.5
50370.25	70000	44.1619	103.4946	566		1.2	-1	5.8	0	1.3	0	.200	-1	.861	-1	4.302	-1	1397	45	2.5
50370.50	70000	44.1619	103.4942	647		1.2	-1	5.7	0	1.4	1	.212	-1	.882	-1	4.157	-1	1417	42	2.5
50370.75	70000	44.1619	103.4936	749		1.5	0	5.8	0	1.4	0	.263	0	1.122	-1	4.271	-1	1446	46	2.5
50371.00	70000	44.1619	103.4932	880		1.8	0	6.1	0	1.3	0	.302	0	1.448	0	4.795	0	1487	46	2.5
50371.25	70000	44.1619	103.4926	1036		2.2	1	6.5	0	1.3	0	.343	0	1.741	0	5.083	0	1530	40	2.5
50371.50	70000	44.1619	103.4922	1205		2.5	1	7.2	1	1.2	0	.348	0	2.055	1	5.901	0	1565	40	2.5
50371.75	70000	44.1618	103.4916	1349		2.5	1	7.5	1	1.2	0	.334	0	2.154	1	6.451	0	1597	48	2.6
50372.00	70000	44.1618	103.4912	1421		2.6	2	7.9	1	1.2	0	.336	0	2.290	1	6.822	1	1625	49	2.6
50372.25	70000	44.1618	103.4905	1415		2.7	2	8.4	1	1.1	0	.320	0	2.463	1	7.693	1	1671	50	2.6
50372.50	70000	44.1618	103.4901	1346		2.7	2	9.8	2	1.1	0	.273	0	2.458	1	8.993	2	1715	52	2.6
50372.75	70000	44.1618	103.4895	1232		2.7	2	10.3	2	1.1	0	.265	0	2.369	1	8.945	2	1768	36	2.6
50373.00	70000	44.1618	103.4891	1111		2.6	2	11.4	2	1.1	0	.227	-1	2.383	1	10.477	2	1839	44	2.6
50373.25	70000	44.1618	103.4885	995		2.6	2	12.9	3	1.1	0	.202	-1	2.338	1	11.575	3	1938	35	2.6
50373.50	70000	44.1618	103.4881	891		2.8	2	14.2	3	1.2	0	.195	-1	2.365	1	12.121	3	2050	50	2.6
50373.75	70000	44.1618	103.4875	780		2.7	2	15.9	4	1.2	0	.171	-1	2.233	1	13.042	4	2163	34	2.6
50374.00	70000	44.1618	103.4871	657		2.8	2	17.3	5	1.1	0	.164	-1	2.340	1	14.294	4	2248	43	2.7
50374.25	70000	44.1617	103.4865	539		2.9	2	18.2	5	1.2	0	.159	-1	2.432	1	15.266	5	2342	32	2.7
50374.50	70000	44.1617	103.4860	440		3.0	2	19.5	5	1.2	0	.153	-1	2.543	1	16.618	6	2403	29	2.7
50374.75	70000	44.1617	103.4854	371		3.1	2	19.3	5	1.2	0	.160	-1	2.493	1	15.584	5	2425	43	2.7
50375.00	70000	44.1617	103.4850	329		3.0	2	18.8	5	1.3	0	.160	-1	2.379	1	14.893	5	2409	42	2.7
50375.25	70000	44.1617	103.4844	313		3.0	2	18.6	5	1.2	0	.163	-1	2.461	1	15.122	5	2357	40	2.7
50375.50	70000	44.1617	103.4840	321		3.0	2	17.7	5	1.2	0	.169	-1	2.534	1	14.959	5	2297	48	2.7
50375.75	70000	44.1617	103.4834	344		2.9	2	17.3	5	1.2	0	.167	-1	2.448	1	14.647	5	2261	36	2.7
50376.00	70000	44.1617	103.4830	360		3.1	2	16.3	4	1.2	0	.189	-1	2.510	1	13.317	4	2241	46	2.7
50376.25	70000	44.1617	103.4824	344		3.1	2	16.0	4	1.2	0	.197	-1	2.536	1	12.858	4	2267	32	2.8
50376.50	70000	44.1617	103.4820	300		3.1	2	16.9	4	1.2	0	.185	-1	2.593	1	14.005	4	2324	38	2.8
50376.75	70000	44.1616	103.4813	245		3.4	3	17.9	5	1.2	0	.189	-1	2.790	2	14.731	5	2429	36	2.8
50377.00	70000	44.1616	103.4809	189		3.8	3	19.5	5	1.2	0	.193	-1	3.018	2	15.644	5	2576	30	2.8
50377.25	70000	44.1616	103.4803	140		3.9	4	21.3	6	1.3	0	.183	-1	3.095	2	16.922	6	2721	37	2.8
50377.50	70000	44.1616	103.4799	99		4.1	4	22.1	6	1.3	0	.188	-1	3.127	2	16.655	6	2836	42	2.8
50377.75	70000	44.1616	103.4793	67		4.0	4	22.3	7	1.4	0	.178	-1	2.915	2	16.339	5	2876	33	2.8
50378.00	70000	44.1616	103.4789	38		3.6	3	22.5	7	1.4	0	.161	-1	2.683	2	16.648	6	2826	45	2.8
50378.25	70000	44.1616	103.4783	14		3.6	3	21.0	6	1.4	1	.170	-1	2.533	1	14.936	5	2743	31	2.8
50378.50	70000	44.1616	103.4779	-6		3.4	3	19.1	5	1.5	1	.180	-1	2.358	1	13.102	4	2598	40	2.9
50378.75	70000	44.1616	103.4773	-19		3.1	2	16.5	4	1.4	1	.188	-1	2.205	1	11.728	3	2400	42	2.9
50379.00	70000	44.1616	103.4769	-27		2.7	2	13.9	3	1.4	1	.196	-1	1.929	0	9.859	2	2200	41	2.9

LINE	260	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50379.25	70000	44.1616	103.4763	-32		2.6	2	11.7	2	1.4	0	.221	-1	1.894	0	8.579	2	2011	42	2.9
50379.50	70000	44.1616	103.4759	-33		2.3	1	10.5	2	1.3	0	.222	-1	1.775	0	8.001	1	1851	44	2.9
50379.75	70000	44.1616	103.4752	-31		2.1	1	8.9	1	1.3	0	.236	-1	1.608	0	6.799	1	1729	43	2.9
50380.00	70000	44.1616	103.4748	-27		2.1	1	8.1	1	1.2	0	.258	0	1.701	0	6.581	1	1604	37	2.9
50380.25	70000	44.1616	103.4742	-20		1.7	0	7.2	1	1.1	0	.239	0	1.545	0	6.461	0	1495	33	2.9
50380.50	70000	44.1616	103.4738	-12		1.2	-1	6.8	0	1.1	0	.178	-1	1.097	-1	6.149	0	1409	41	2.9
50380.75	70000	44.1616	103.4732	-3		1.2	-1	6.0	0	1.0	0	.196	-1	1.137	-1	5.816	0	1323	47	2.9
50381.00	70000	44.1616	103.4728	7		.8	-1	5.6	0	1.0	0	.146	-1	.845	-1	5.770	0	1237	40	2.9
50381.25	70000	44.1616	103.4722	17		.7	-1	5.4	0	.9	-1	.137	-1	.825	-1	6.009	0	1163	38	2.9
50381.50	70000	44.1616	103.4718	29		1.0	-1	4.8	0	.8	-1	.209	-1	1.227	0	5.867	0	1098	51	2.9
50381.75	70000	44.1616	103.4712	39		.8	-1	4.4	-1	.8	-1	.174	-1	.988	-1	5.672	0	1033	41	2.9
50382.00	70000	44.1616	103.4708	49		.8	-1	4.1	-1	.7	-1	.191	-1	1.092	-1	5.727	0	973	35	2.9
50382.25	70000	44.1616	103.4702	63		.9	-1	3.7	-1	.7	-1	.241	0	1.360	0	5.635	0	914	25	3.0
50382.50	70000	44.1615	103.4698	74		1.0	-1	3.2	-1	.6	-1	.311	0	1.618	0	5.196	0	851	37	3.0
50382.75	70000	44.1615	103.4692	86		1.0	-1	2.9	-1	.5	-1	.333	0	1.827	0	5.481	0	795	45	3.0
50383.00	70000	44.1615	103.4688	99		.9	-1	2.5	-1	.5	-1	.366	1	1.951	1	5.336	0	760	33	3.0
50383.25	70000	44.1615	103.4682	110		.7	-1	2.5	-1	.5	-1	.295	0	1.603	0	5.432	0	749	34	3.0
50383.50	70000	44.1615	103.4678	123		.7	-1	2.5	-1	.5	-1	.275	0	1.515	0	5.514	0	755	43	3.0
50383.75	70000	44.1615	103.4672	136		.5	-2	2.9	-1	.5	-1	.190	-1	1.126	-1	5.935	0	776	45	3.0
50384.00	70000	44.1615	103.4667	148		.5	-2	3.1	-1	.5	-1	.172	-1	1.028	-1	5.992	0	807	43	3.0
50384.25	70000	44.1615	103.4661	161		.4	-2	3.2	-1	.5	-1	.128	-1	.776	-1	6.059	0	855	52	3.0
50384.50	70000	44.1615	103.4657	175		.5	-2	3.5	-1	.6	-1	.150	-1	.812	-1	5.423	0	922	47	3.0
50384.75	70000	44.1615	103.4651	188		.6	-2	3.7	-1	.7	-1	.164	-1	.848	-1	5.159	0	996	40	3.0
50385.00	70000	44.1615	103.4647	199		.6	-2	4.1	-1	.8	-1	.148	-1	.780	-1	5.259	0	1051	34	3.0
50385.25	70000	44.1615	103.4641	212		.9	-1	4.4	-1	.9	-1	.195	-1	.977	-1	5.000	0	1117	37	3.0
50385.50	70000	44.1615	103.4637	227		1.0	-1	4.5	-1	.9	0	.211	-1	1.017	-1	4.829	0	1180	41	3.0
50385.75	70000	44.1615	103.4631	249		1.1	-1	5.1	0	1.0	0	.216	-1	1.072	-1	4.956	0	1250	44	3.0
50386.00	70000	44.1615	103.4627	279		1.1	-1	5.7	0	1.2	0	.190	-1	.940	-1	4.934	0	1318	27	3.0
50386.25	70000	44.1615	103.4621	305		1.1	-1	6.3	0	1.2	0	.175	-1	.921	-1	5.248	0	1377	37	3.0
50386.50	70000	44.1615	103.4617	306		1.1	-1	6.9	0	1.3	0	.165	-1	.869	-1	5.270	0	1430	38	3.0
50386.75	70000	44.1615	103.4611	278		1.3	-1	7.1	1	1.4	1	.180	-1	.906	-1	5.020	0	1495	33	3.0
50387.00	70000	44.1615	103.4607	240		1.1	-1	7.5	1	1.5	1	.143	-1	.699	-1	4.891	0	1540	36	3.0
50387.25	70000	44.1615	103.4601	206		1.3	0	8.1	1	1.6	1	.166	-1	.855	-1	5.162	0	1573	39	3.0
50387.50	70000	44.1615	103.4597	177		1.2	-1	8.0	1	1.6	1	.147	-1	.748	-1	5.078	0	1573	42	3.0
50387.75	70000	44.1615	103.4592	154		1.3	-1	8.1	1	1.5	1	.157	-1	.822	-1	5.231	0	1565	35	3.0
50388.00	70000	44.1615	103.4588	138		1.4	0	7.5	1	1.5	1	.190	-1	.952	-1	5.018	0	1541	34	3.0
50388.25	70000	44.1615	103.4582	125		1.4	0	7.2	1	1.4	1	.194	-1	.971	-1	5.017	0	1509	42	3.0
50388.50	70000	44.1615	103.4579	117		1.3	-1	7.0	0	1.3	0	.183	-1	.948	-1	5.193	0	1452	46	3.0
50388.75	70000	44.1615	103.4573	110		1.6	0	6.7	0	1.2	0	.232	-1	1.266	0	5.457	0	1401	34	3.0
50389.00	70000	44.1615	103.4569	105		1.3	0	5.9	0	1.2	0	.223	-1	1.127	-1	5.061	0	1358	41	3.0
50389.25	70000	44.1615	103.4564	100		1.5	0	5.7	0	1.1	0	.270	0	1.360	0	5.034	0	1339	36	3.0
50389.50	70000	44.1615	103.4560	92		1.6	0	5.3	0	1.1	0	.309	0	1.505	0	4.866	0	1314	61	3.0
50389.75	70000	44.1615	103.4554	85		1.6	0	5.3	0	1.1	0	.297	0	1.433	0	4.829	0	1310	37	3.0
50390.00	70000	44.1615	103.4550	74		1.6	0	5.1	0	1.1	0	.322	0	1.528	0	4.753	0	1290	46	3.0
50390.25	70000	44.1615	103.4545	64		1.6	0	4.8	0	1.0	0	.324	0	1.489	0	4.601	0	1282	33	3.0
50390.50	70000	44.1615	103.4541	53		1.4	0	4.8	0	1.1	0	.288	0	1.307	0	4.543	0	1281	39	3.0
50390.75	70000	44.1615	103.4535	43		1.5	0	4.9	0	1.0	0	.316	0	1.504	0	4.766	0	1274	38	3.0
50391.00	70000	44.1615	103.4532	32		1.3	0	5.1	0	1.0	0	.263	0	1.331	0	5.056	0	1251	36	2.9
50391.25	70000	44.1615	103.4526	20		1.3	0	5.5	0	1.0	0	.241	0	1.338	0	5.553	0	1239	30	2.9
50391.50	70000	44.1615	103.4522	5		1.4	0	5.4	0	1.0	0	.263	0	1.442	0	5.478	0	1207	30	2.9
50391.75	70000	44.1615	103.4517	-8		1.3	-1	5.3	0	.9	0	.239	0	1.374	0	5.736	0	1187	36	2.9
50392.00	70000	44.1614	103.4513	-24		1.5	0	5.4	0	.9	-1	.272	0	1.689	0	6.209	0	1157	39	2.9

LINE	260	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50392.25	70000	44.1614	103.4507	-41		1.6	0	5.3	0	.8	-1	.309	0	2.150	1	6.967	1	1129	37	2.9
50392.50	70000	44.1614	103.4503	-58		1.7	0	5.1	0	.7	-1	.337	0	2.298	1	6.815	1	1109	47	2.9
50392.75	70000	44.1614	103.4498	-72		1.7	0	4.7	0	.7	-1	.359	1	2.479	1	6.901	1	1083	40	2.9
50393.00	70000	44.1614	103.4494	-87		1.5	0	4.3	-1	.6	-1	.346	0	2.307	1	6.673	1	1054	39	2.9
50393.25	70000	44.1614	103.4488	-101		1.2	-1	4.2	-1	.6	-1	.287	0	2.120	1	7.387	1	1037	37	2.9
50393.50	70000	44.1614	103.4485	-113		1.2	-1	4.1	-1	.6	-1	.280	0	2.058	1	7.352	1	1023	52	2.9

LINE	270	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50323.75	70000	44.1590	103.5276	35		1.5	0	3.7	-1	.9	0	.412	1	1.647	0	4.000	-1	1145	52	2.7
50323.50	70000	44.1590	103.5271	60		1.4	0	3.8	-1	.9	0	.376	1	1.529	0	4.068	-1	1136	34	2.7
50323.25	70000	44.1590	103.5268	88		1.3	0	4.2	-1	.9	-1	.314	0	1.466	0	4.666	0	1115	38	2.7
50323.00	70000	44.1590	103.5263	115		1.2	-1	4.5	-1	.9	-1	.261	0	1.343	0	5.142	0	1087	50	2.7
50322.75	70000	44.1590	103.5260	135		1.1	-1	4.6	0	.8	-1	.230	-1	1.265	0	5.511	0	1064	38	2.7
50322.50	70000	44.1590	103.5255	143		1.0	-1	4.6	0	.8	-1	.209	-1	1.162	-1	5.565	0	1074	30	2.7
50322.25	70000	44.1590	103.5252	140		.9	-1	5.0	0	.9	-1	.186	-1	1.050	-1	5.639	0	1099	41	2.7
50322.00	70000	44.1590	103.5247	134		.9	-1	5.0	0	1.0	0	.187	-1	.983	-1	5.268	0	1147	45	2.7
50321.75	70000	44.1590	103.5244	122		1.1	-1	5.4	0	1.0	0	.211	-1	1.129	-1	5.339	0	1223	41	2.7
50321.50	70000	44.1590	103.5239	96		1.3	0	5.8	0	1.2	0	.228	-1	1.119	-1	4.899	0	1328	51	2.7
50321.25	70000	44.1590	103.5236	48		1.4	0	6.1	0	1.3	0	.235	-1	1.093	-1	4.651	0	1448	41	2.7
50321.00	70000	44.1590	103.5231	-16		1.9	1	6.5	0	1.5	1	.299	0	1.325	0	4.429	-1	1577	33	2.7
50320.75	70000	44.1590	103.5228	-77		2.2	1	7.0	0	1.6	1	.315	0	1.368	0	4.338	-1	1674	48	2.7
50320.50	70000	44.1590	103.5223	-122		2.3	1	7.3	1	1.7	1	.312	0	1.313	0	4.213	-1	1763	45	2.6
50320.25	70000	44.1590	103.5220	-149		2.3	1	7.7	1	1.8	1	.293	0	1.286	0	4.386	-1	1808	40	2.6
50320.00	70000	44.1590	103.5215	-161		2.2	1	8.0	1	1.8	2	.271	0	1.170	-1	4.313	-1	1850	41	2.6
50319.75	70000	44.1590	103.5212	-152		2.1	1	8.4	1	1.9	2	.253	0	1.133	-1	4.479	0	1883	54	2.6
50319.50	70000	44.1590	103.5207	-131		2.3	1	8.5	1	1.9	2	.272	0	1.214	0	4.469	-1	1906	51	2.6
50319.25	70000	44.1590	103.5204	-106		1.9	0	8.6	1	2.0	2	.220	-1	.965	-1	4.383	-1	1919	46	2.6
50319.00	70000	44.1590	103.5200	-82		1.8	0	8.8	1	2.0	2	.207	-1	.903	-1	4.372	-1	1924	27	2.6
50318.75	70000	44.1590	103.5196	-62		1.9	0	8.8	1	2.0	2	.214	-1	.922	-1	4.301	-1	1938	29	2.6
50318.50	70000	44.1590	103.5191	-43		2.2	1	8.6	1	2.2	2	.250	0	.999	-1	3.992	-1	1960	42	2.6
50318.25	70000	44.1590	103.5187	-26		2.1	1	8.7	1	2.2	2	.238	-1	.963	-1	4.045	-1	1960	34	2.6
50318.00	70000	44.1590	103.5182	-10		2.2	1	8.2	1	2.1	2	.271	0	1.047	-1	3.869	-1	1924	57	2.6
50317.75	70000	44.1590	103.5179	6		2.0	1	8.0	1	2.1	2	.255	0	.971	-1	3.812	-1	1874	41	2.5
50317.50	70000	44.1590	103.5173	21		2.3	1	7.5	1	2.0	2	.300	0	1.122	-1	3.744	-1	1808	44	2.5
50317.25	70000	44.1590	103.5170	34		1.9	1	6.8	0	1.9	2	.285	0	1.025	-1	3.593	-1	1733	51	2.5
50317.00	70000	44.1590	103.5165	46		1.7	0	6.4	0	1.8	1	.268	0	.958	-1	3.573	-1	1632	48	2.5
50316.75	70000	44.1590	103.5161	58		1.4	0	6.2	0	1.6	1	.228	-1	.889	-1	3.897	-1	1525	41	2.5
50316.50	70000	44.1590	103.5156	68		1.4	0	5.7	0	1.5	1	.250	0	.966	-1	3.859	-1	1441	46	2.5
50316.25	70000	44.1590	103.5152	77		1.1	-1	5.3	0	1.4	1	.200	-1	.754	-1	3.778	-1	1398	41	2.5
50316.00	70000	44.1590	103.5147	86		1.1	-1	5.3	0	1.4	0	.201	-1	.783	-1	3.898	-1	1381	49	2.5
50315.75	70000	44.1590	103.5144	95		.8	-1	5.8	0	1.4	1	.135	-1	.564	-1	4.179	-1	1396	46	2.5
50315.50	70000	44.1590	103.5138	104		1.1	-1	6.1	0	1.4	1	.172	-1	.744	-1	4.315	-1	1440	39	2.5
50315.25	70000	44.1590	103.5135	114		1.2	-1	5.9	0	1.4	1	.201	-1	.828	-1	4.113	-1	1502	39	2.5
50315.00	70000	44.1590	103.5130	124		1.4	0	6.2	0	1.6	1	.220	-1	.873	-1	3.963	-1	1584	30	2.5
50314.75	70000	44.1589	103.5126	132		1.5	0	6.6	0	1.7	1	.228	-1	.910	-1	3.984	-1	1654	48	2.5
50314.50	70000	44.1589	103.5121	137		1.9	0	7.2	1	1.7	1	.260	0	1.097	-1	4.216	-1	1700	46	2.5
50314.25	70000	44.1589	103.5117	142		1.9	0	7.4	1	1.8	1	.251	0	1.035	-1	4.115	-1	1746	31	2.5
50314.00	70000	44.1589	103.5112	145		2.0	1	7.5	1	1.9	2	.263	0	1.050	-1	3.988	-1	1757	34	2.5
50313.75	70000	44.1589	103.5109	147		1.9	0	7.4	1	1.9	2	.253	0	.982	-1	3.873	-1	1742	34	2.5
50313.50	70000	44.1589	103.5103	147		2.0	1	7.2	1	1.9	2	.271	0	1.015	-1	3.741	-1	1725	54	2.5
50313.25	70000	44.1589	103.5100	146		1.7	0	6.9	0	1.9	2	.249	0	.918	-1	3.688	-1	1692	56	2.4
50313.00	70000	44.1589	103.5095	144		1.6	0	6.5	0	1.8	2	.242	0	.858	-1	3.538	-1	1657	53	2.4
50312.75	70000	44.1589	103.5091	142		1.6	0	5.8	0	1.8	1	.282	0	.906	-1	3.216	-1	1626	47	2.4
50312.50	70000	44.1589	103.5086	141		1.8	0	5.6	0	1.7	1	.325	0	1.076	-1	3.311	-1	1580	37	2.4
50312.25	70000	44.1589	103.5083	141		2.1	1	5.2	0	1.6	1	.406	1	1.324	0	3.262	-1	1552	35	2.4
50312.00	70000	44.1589	103.5077	142		2.1	1	5.0	0	1.5	1	.415	1	1.348	0	3.247	-1	1529	40	2.4
50311.75	70000	44.1589	103.5074	145		1.9	0	4.9	0	1.5	1	.392	1	1.266	0	3.229	-1	1497	50	2.4
50311.50	70000	44.1589	103.5069	148		2.1	1	5.0	0	1.5	1	.410	1	1.401	0	3.416	-1	1474	43	2.4
50311.25	70000	44.1589	103.5065	154		2.0	1	4.8	0	1.5	1	.408	1	1.361	0	3.339	-1	1453	34	2.4
50311.00	70000	44.1589	103.5060	161		1.9	0	5.0	0	1.4	1	.369	1	1.303	0	3.529	-1	1424	36	2.4

LINE	270	DATA ACQUIRED 79239				IDAMO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50310.75	70000	44.1589	103.5056	170		1.8	0	4.9	0	1.4	1	.367	1	1.249	0	3.406	-1	1409	42	2.4
50310.50	70000	44.1589	103.5051	181		1.5	0	4.7	0	1.4	1	.318	0	1.040	-1	3.267	-1	1388	45	2.4
50310.25	70000	44.1589	103.5048	193		1.3	0	4.8	0	1.4	1	.277	0	.941	-1	3.391	-1	1375	39	2.4
50310.00	70000	44.1589	103.5042	207		1.3	0	5.1	0	1.4	1	.260	0	.947	-1	3.644	-1	1360	37	2.4
50309.75	70000	44.1589	103.5039	223		1.2	-1	4.6	0	1.4	1	.257	0	.864	-1	3.356	-1	1344	52	2.4
50309.50	70000	44.1589	103.5034	242		1.4	0	4.9	0	1.3	0	.291	0	1.068	-1	3.671	-1	1331	28	2.4
50309.25	70000	44.1589	103.5030	262		1.4	0	4.6	0	1.3	0	.299	0	1.064	-1	3.551	-1	1323	37	2.4
50309.00	70000	44.1589	103.5025	285		1.4	0	4.6	0	1.3	0	.311	0	1.107	-1	3.562	-1	1310	34	2.4
50308.75	70000	44.1589	103.5021	310		1.4	0	4.8	0	1.2	0	.282	0	1.101	-1	3.910	-1	1289	56	2.4
50308.50	70000	44.1589	103.5016	340		1.5	0	4.6	0	1.2	0	.317	0	1.235	0	3.898	-1	1270	43	2.4
50308.25	70000	44.1589	103.5013	376		1.4	0	4.7	0	1.1	0	.306	0	1.285	0	4.206	-1	1247	40	2.4
50308.00	70000	44.1589	103.5007	421		1.6	0	4.9	0	1.1	0	.322	0	1.479	0	4.588	0	1239	32	2.4
50307.75	70000	44.1589	103.5004	472		1.5	0	4.7	0	1.0	0	.309	0	1.458	0	4.710	0	1245	49	2.4
50307.50	70000	44.1588	103.4999	530		1.4	0	5.0	0	1.0	0	.275	0	1.405	0	5.103	0	1264	50	2.4
50307.25	70000	44.1588	103.4995	593		1.3	-1	5.8	0	.9	0	.220	-1	1.363	0	6.190	0	1286	49	2.4
50307.00	70000	44.1588	103.4990	661		1.5	0	6.5	0	1.0	0	.228	-1	1.541	0	6.759	1	1336	34	2.4
50306.75	70000	44.1588	103.4986	736		1.4	0	7.3	1	.9	0	.192	-1	1.501	0	7.835	1	1379	40	2.4
50306.50	70000	44.1588	103.4981	825		1.8	0	8.0	1	1.0	0	.223	-1	1.844	0	8.278	1	1442	29	2.4
50306.25	70000	44.1588	103.4978	928		2.0	1	8.7	1	1.0	0	.228	-1	2.009	1	8.814	2	1505	40	2.4
50306.00	70000	44.1588	103.4973	1041		2.5	1	9.4	1	1.0	0	.267	0	2.581	1	9.658	2	1554	45	2.4
50305.75	70000	44.1588	103.4969	1157		2.9	2	9.9	2	.9	0	.291	0	3.050	2	10.473	2	1606	35	2.4
50305.50	70000	44.1588	103.4964	1274		3.0	2	10.2	2	.9	0	.296	0	3.221	2	10.878	3	1664	46	2.4
50305.25	70000	44.1588	103.4960	1379		3.0	2	10.8	2	1.0	0	.277	0	3.162	2	11.402	3	1708	44	2.4
50305.00	70000	44.1588	103.4955	1468		3.1	2	11.7	2	1.0	0	.268	0	3.225	2	12.034	3	1782	40	2.4
50304.75	70000	44.1588	103.4952	1520		3.1	2	12.3	3	.9	0	.254	0	3.336	2	13.127	4	1863	32	2.4
50304.50	70000	44.1588	103.4946	1495		3.1	2	13.2	3	.9	0	.232	-1	3.271	2	14.092	4	1937	39	2.4
50304.25	70000	44.1588	103.4943	1345		3.1	2	14.1	3	1.0	0	.222	-1	3.105	2	13.998	4	2036	38	2.4
50304.00	70000	44.1588	103.4938	1099		3.2	3	15.0	4	1.0	0	.212	-1	3.128	2	14.726	5	2109	36	2.4
50303.75	70000	44.1588	103.4934	837		3.4	3	14.7	4	1.0	0	.229	-1	3.366	2	14.674	5	2146	57	2.4
50303.50	70000	44.1588	103.4929	616		3.5	3	14.5	3	1.0	0	.239	0	3.540	3	14.841	5	2150	51	2.4
50303.25	70000	44.1588	103.4925	457		3.7	3	13.7	3	1.0	0	.270	0	3.886	3	14.409	4	2115	30	2.4
50303.00	70000	44.1588	103.4920	358		3.6	3	13.2	3	1.0	0	.271	0	3.463	3	12.774	4	2043	31	2.4
50302.75	70000	44.1588	103.4917	301		3.6	3	12.0	2	1.0	0	.300	0	3.546	3	11.820	3	1951	46	2.4
50302.50	70000	44.1588	103.4911	269		3.4	3	10.8	2	1.0	0	.313	0	3.547	3	11.345	3	1828	36	2.4
50302.25	70000	44.1588	103.4908	254		3.2	3	9.5	1	1.0	0	.340	0	3.355	2	9.865	2	1725	27	2.4
50302.00	70000	44.1588	103.4903	251		3.3	3	9.1	1	1.0	0	.358	1	3.265	2	9.130	2	1653	38	2.4
50301.75	70000	44.1588	103.4899	253		3.4	3	8.5	1	1.0	0	.406	1	3.520	3	8.675	2	1611	36	2.4
50301.50	70000	44.1588	103.4894	256		3.4	3	8.3	1	1.0	0	.404	1	3.265	2	8.078	1	1593	47	2.4
50301.25	70000	44.1588	103.4890	257		3.5	3	8.2	1	1.0	0	.425	1	3.532	3	8.308	1	1599	52	2.4
50301.00	70000	44.1588	103.4885	247		3.3	3	8.5	1	1.0	0	.391	1	3.300	2	8.431	1	1634	52	2.4
50300.75	70000	44.1587	103.4882	228		3.3	3	9.5	1	1.0	0	.344	0	3.126	2	9.093	2	1695	41	2.5
50300.50	70000	44.1587	103.4876	203		3.4	3	10.3	2	1.0	0	.331	0	3.272	2	9.895	2	1778	57	2.5
50300.25	70000	44.1587	103.4873	169		3.5	3	12.0	2	1.1	0	.293	0	3.336	2	11.370	3	1901	56	2.5
50300.00	70000	44.1587	103.4868	132		3.5	3	13.6	3	1.1	0	.257	0	3.230	2	12.566	4	2043	47	2.5
50299.75	70000	44.1587	103.4864	91		3.6	3	16.1	4	1.1	0	.224	-1	3.291	2	14.674	5	2215	41	2.5
50299.50	70000	44.1587	103.4859	50		3.9	4	18.0	5	1.1	0	.214	-1	3.453	3	16.107	5	2373	46	2.5
50299.25	70000	44.1587	103.4856	12		4.2	4	19.6	5	1.1	0	.215	-1	3.736	3	17.404	6	2504	40	2.5
50299.00	70000	44.1587	103.4850	-21		4.3	4	20.0	6	1.1	0	.214	-1	3.754	3	17.566	6	2601	45	2.5
50298.75	70000	44.1587	103.4847	-48		4.5	5	20.9	6	1.2	0	.213	-1	3.712	3	17.396	6	2658	39	2.5
50298.50	70000	44.1587	103.4842	-72		4.2	4	20.3	6	1.2	0	.205	-1	3.335	2	16.253	5	2653	33	2.5
50298.25	70000	44.1587	103.4838	-90		4.3	4	19.8	6	1.3	0	.217	-1	3.286	2	15.148	5	2610	43	2.5
50298.00	70000	44.1587	103.4833	-104		4.2	4	18.2	5	1.3	0	.229	-1	3.122	2	13.629	4	2502	44	2.5

LINE	270	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50297.75	70000	44.1587	103.4829	-115		3.7	3	16.4	4	1.4	0	.225	-1	2.727	2	12.133	3	2394	54	2.5
50297.50	70000	44.1587	103.4824	-121		3.6	3	15.3	4	1.4	1	.237	-1	2.568	1	10.827	3	2279	35	2.6
50297.25	70000	44.1587	103.4821	-127		3.4	3	14.0	3	1.5	1	.244	0	2.352	1	9.651	2	2161	36	2.6
50297.00	70000	44.1587	103.4815	-132		2.9	2	12.8	3	1.5	1	.224	-1	1.955	1	8.715	2	2063	33	2.6
50296.75	70000	44.1587	103.4812	-138		2.6	2	12.2	3	1.5	1	.217	-1	1.814	0	8.370	1	1980	37	2.6
50296.50	70000	44.1587	103.4807	-142		2.1	1	11.5	2	1.5	1	.186	-1	1.452	0	7.804	1	1915	37	2.6
50296.25	70000	44.1587	103.4803	-145		2.2	1	10.9	2	1.5	1	.199	-1	1.438	0	7.228	1	1877	47	2.6
50296.00	70000	44.1587	103.4798	-146		2.0	1	10.5	2	1.5	1	.190	-1	1.304	0	6.874	1	1840	35	2.6
50295.75	70000	44.1587	103.4794	-146		1.8	0	10.2	2	1.5	1	.176	-1	1.170	-1	6.649	1	1816	39	2.6
50295.50	70000	44.1587	103.4787	-145		1.6	0	9.7	2	1.5	1	.161	-1	1.038	-1	6.433	0	1796	36	2.6
50295.25	70000	44.1587	103.4783	-145		1.5	0	9.9	2	1.5	1	.153	-1	1.034	-1	6.737	1	1782	41	2.6
50295.00	70000	44.1586	103.4776	-144		1.8	0	10.1	2	1.4	1	.180	-1	1.271	0	7.045	1	1776	40	2.6
50294.75	70000	44.1586	103.4772	-142		2.0	1	9.9	2	1.4	1	.197	-1	1.403	0	7.114	1	1776	35	2.6
50294.50	70000	44.1586	103.4766	-138		1.9	1	9.6	1	1.3	0	.204	-1	1.466	0	7.191	1	1762	40	2.6
50294.25	70000	44.1586	103.4761	-130		2.2	1	9.3	1	1.3	0	.237	-1	1.699	0	7.155	1	1734	34	2.6
50294.00	70000	44.1586	103.4755	-120		2.1	1	9.4	1	1.3	0	.220	-1	1.599	0	7.266	1	1725	41	2.7
50293.75	70000	44.1586	103.4751	-108		2.0	1	10.2	2	1.4	0	.195	-1	1.470	0	7.549	1	1720	34	2.7
50293.50	70000	44.1586	103.4744	-91		2.2	1	9.8	2	1.4	0	.227	-1	1.614	0	7.116	1	1710	41	2.7
50293.25	70000	44.1586	103.4740	-69		2.1	1	9.1	1	1.4	1	.228	-1	1.451	0	6.363	0	1690	31	2.7
50293.00	70000	44.1586	103.4733	-41		2.0	1	9.1	1	1.5	1	.224	-1	1.387	0	6.192	0	1664	41	2.7
50292.75	70000	44.1585	103.4729	-7		2.0	1	9.2	1	1.5	1	.217	-1	1.344	0	6.187	0	1636	29	2.7
50292.50	70000	44.1585	103.4723	25		1.7	0	8.9	1	1.4	1	.194	-1	1.192	-1	6.143	0	1606	43	2.7
50292.25	70000	44.1585	103.4718	51		2.0	1	8.3	1	1.4	1	.235	-1	1.407	0	5.979	0	1559	35	2.7
50292.00	70000	44.1585	103.4712	60		2.3	1	7.6	1	1.3	0	.307	0	1.826	0	5.950	0	1525	37	2.7
50291.75	70000	44.1585	103.4707	44		2.1	1	7.1	0	1.3	0	.301	0	1.694	0	5.630	0	1485	35	2.7
50291.50	70000	44.1585	103.4701	8		1.9	0	6.7	0	1.3	0	.281	0	1.513	0	5.376	0	1466	38	2.8
50291.25	70000	44.1585	103.4697	-30		1.9	1	6.3	0	1.3	0	.306	0	1.520	0	4.975	0	1462	38	2.8
50291.00	70000	44.1585	103.4690	-61		2.0	1	6.1	0	1.4	0	.328	0	1.470	0	4.488	0	1483	43	2.8
50290.75	70000	44.1585	103.4686	-81		2.2	1	6.4	0	1.5	1	.340	0	1.473	0	4.332	-1	1530	42	2.8
50290.50	70000	44.1585	103.4679	-95		2.0	1	6.3	0	1.6	1	.325	0	1.279	0	3.932	-1	1567	45	2.8
50290.25	70000	44.1584	103.4675	-106		1.9	0	6.4	0	1.7	1	.301	0	1.127	-1	3.740	-1	1612	37	2.8
50290.00	70000	44.1584	103.4669	-114		1.9	0	6.6	0	1.7	1	.289	0	1.104	-1	3.817	-1	1648	44	2.8
50289.75	70000	44.1584	103.4664	-119		2.0	1	6.8	0	1.7	1	.299	0	1.196	-1	3.997	-1	1672	37	2.8
50289.50	70000	44.1584	103.4658	-122		2.1	1	7.0	0	1.7	1	.294	0	1.200	-1	4.075	-1	1675	37	2.8
50289.25	70000	44.1584	103.4654	-123		2.3	1	6.8	0	1.7	1	.331	0	1.355	0	4.094	-1	1660	34	2.8
50289.00	70000	44.1584	103.4647	-122		2.3	1	6.7	0	1.6	1	.345	0	1.471	0	4.267	-1	1616	43	2.8
50288.75	70000	44.1584	103.4643	-120		2.4	1	6.5	0	1.5	1	.365	1	1.587	0	4.353	-1	1578	32	2.9
50288.50	70000	44.1584	103.4636	-118		2.3	1	6.2	0	1.4	1	.365	1	1.629	0	4.465	-1	1519	47	2.9
50288.25	70000	44.1584	103.4632	-112		2.3	1	5.8	0	1.3	0	.395	1	1.729	0	4.380	-1	1455	45	2.9
50288.00	70000	44.1584	103.4626	-103		2.3	1	5.5	0	1.3	0	.426	1	1.852	0	4.351	-1	1380	38	2.9
50287.75	70000	44.1583	103.4621	-92		2.3	1	5.2	0	1.2	0	.450	1	2.004	1	4.455	-1	1308	50	2.9
50287.50	70000	44.1583	103.4615	-79		1.8	0	5.1	0	1.1	0	.354	1	1.722	0	4.864	0	1231	37	2.9
50287.25	70000	44.1583	103.4611	-67		1.6	0	4.2	-1	.9	0	.386	1	1.760	0	4.563	0	1143	32	2.9
50287.00	70000	44.1583	103.4604	-56		1.3	0	4.0	-1	.8	-1	.335	0	1.702	0	5.082	0	1051	40	2.9
50286.75	70000	44.1583	103.4601	-47		1.3	0	3.6	-1	.7	-1	.370	1	1.945	1	5.258	0	961	43	2.9
50286.50	70000	44.1583	103.4596	-36		1.2	-1	3.2	-1	.6	-1	.391	1	2.251	1	5.755	0	886	45	2.9
50286.25	70000	44.1583	103.4592	-29		1.2	-1	3.0	-1	.5	-1	.390	1	2.369	1	6.068	0	826	43	2.9
50286.00	70000	44.1583	103.4587	-21		1.1	-1	3.0	-1	.5	-1	.376	1	2.480	1	6.605	1	801	49	2.9
50285.75	70000	44.1583	103.4584	-14		1.0	-1	2.5	-1	.4	-2	.412	1	2.499	1	6.068	0	771	39	2.9
50285.50	70000	44.1583	103.4578	-8		1.0	-1	2.6	-1	.4	-2	.392	1	2.479	1	6.321	0	781	33	3.0
50285.25	70000	44.1583	103.4575	-3		1.0	-1	2.8	-1	.4	-2	.343	0	2.206	1	6.428	0	798	49	3.0
50285.00	70000	44.1583	103.4570	1		.9	-1	3.1	-1	.5	-1	.289	0	1.831	0	6.332	0	834	54	3.0

LINE	270	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50284.75	70000	44.1583	103.4567	6		.9	-1	3.7	-1	.5	-1	.242	0	1.689	0	6.980	1	887	39	3.0
50284.50	70000	44.1583	103.4561	13		1.0	-1	4.1	-1	.6	-1	.242	0	1.693	0	6.986	1	942	36	3.0
50284.25	70000	44.1583	103.4558	17		.9	-1	4.2	-1	.6	-1	.217	-1	1.482	0	6.842	1	975	36	3.0
50284.00	70000	44.1583	103.4553	21		1.0	-1	5.0	0	.7	-1	.193	-1	1.423	0	7.372	1	1035	41	3.0
50283.75	70000	44.1583	103.4549	26		.8	-1	5.7	0	.8	-1	.150	-1	1.112	-1	7.431	1	1086	38	3.0
50283.50	70000	44.1583	103.4544	30		1.0	-1	6.2	0	.8	-1	.164	-1	1.243	0	7.569	1	1151	45	3.0
50283.25	70000	44.1583	103.4541	32		1.1	-1	6.7	0	.8	-1	.168	-1	1.329	0	7.913	1	1196	47	3.0
50283.00	70000	44.1583	103.4536	34		1.2	-1	6.2	0	.9	-1	.202	-1	1.440	0	7.144	1	1222	39	3.0
50282.75	70000	44.1583	103.4532	35		1.2	-1	6.1	0	.9	0	.205	-1	1.369	0	6.666	1	1237	39	3.0
50282.50	70000	44.1583	103.4527	36		1.2	-1	6.2	0	.9	0	.199	-1	1.329	0	6.667	1	1263	46	3.0
50282.25	70000	44.1583	103.4524	38		1.3	-1	6.1	0	.9	0	.206	-1	1.361	0	6.605	1	1248	40	3.0
50282.00	70000	44.1583	103.4519	38		1.3	0	5.9	0	.8	-1	.230	-1	1.592	0	6.938	1	1218	37	3.0
50281.75	70000	44.1583	103.4515	36		1.3	0	5.4	0	.8	-1	.249	0	1.641	0	6.592	1	1180	40	3.0
50281.50	70000	44.1583	103.4510	31		1.4	0	5.2	0	.8	-1	.262	0	1.710	0	6.535	1	1145	47	3.0
50281.25	70000	44.1583	103.4507	23		1.3	0	5.4	0	.8	-1	.240	0	1.683	0	7.002	1	1117	44	3.0
50281.00	70000	44.1583	103.4502	14		1.0	-1	5.4	0	.7	-1	.191	-1	1.428	0	7.470	1	1098	41	3.0
50280.75	70000	44.1583	103.4498	4		1.0	-1	5.3	0	.7	-1	.196	-1	1.481	0	7.555	1	1067	31	3.0
50280.50	70000	44.1583	103.4493	-6		1.1	-1	5.4	0	.7	-1	.195	-1	1.547	0	7.939	1	1058	44	3.1
50280.25	70000	44.1583	103.4490	-17		.9	-1	5.1	0	.7	-1	.186	-1	1.291	0	6.933	1	1067	43	3.1
50280.00	70000	44.1583	103.4485	-32		1.1	-1	5.0	0	.7	-1	.211	-1	1.442	0	6.846	1	1073	28	3.1
50279.75	70000	44.1583	103.4481	-46		.9	-1	5.0	0	.8	-1	.175	-1	1.143	-1	6.518	1	1094	53	3.1
50279.50	70000	44.1583	103.4476	-60		.8	-1	5.1	0	.8	-1	.158	-1	.975	-1	6.174	0	1120	47	3.1
50279.25	70000	44.1583	103.4473	-75		1.0	-1	5.3	0	.9	-1	.180	-1	1.118	-1	6.200	0	1142	38	3.1
50279.00	70000	44.1583	103.4468	-90		.8	-1	5.2	0	.8	-1	.160	-1	.978	-1	6.132	0	1150	40	3.1
50278.75	70000	44.1583	103.4464	-105		.7	-1	4.8	0	.8	-1	.150	-1	.856	-1	5.701	0	1157	38	3.1
50278.50	70000	44.1583	103.4459	-119		.7	-1	5.0	0	.8	-1	.132	-1	.815	-1	6.177	0	1147	39	3.1
50278.25	70010	44.1583	103.4456	-134		.3	-2	5.1	0	.8	-1	.000	-3	.000	-2	6.479	0	1138	41	3.1

LINE	280	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	SD	ETH	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL	COS	EUAIR
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM		PPM		X								CPS	CPS	PPM
50207.25	70000	44.1546	103.5239	-241		1.4	0	5.0	0	1.0	0	.271	0	1.372	0	5.059	0	1143	41	3.1
50207.50	70000	44.1546	103.5237	-240		1.1	-1	5.2	0	1.0	0	.217	-1	1.100	-1	5.069	0	1178	40	3.1
50207.75	70000	44.1546	103.5234	-238		1.1	-1	5.7	0	1.1	0	.198	-1	1.063	-1	5.355	0	1223	41	3.1
50208.00	70000	44.1546	103.5232	-233		1.1	-1	6.0	0	1.1	0	.176	-1	.950	-1	5.410	0	1284	47	3.1
50208.25	70000	44.1547	103.5229	-227		.9	-1	6.3	0	1.2	0	.139	-1	.753	-1	5.408	0	1354	43	3.1
50208.50	70000	44.1547	103.5226	-221		1.1	-1	6.3	0	1.2	0	.179	-1	.982	-1	5.475	0	1416	44	3.1
50208.75	70000	44.1547	103.5223	-213		1.0	-1	6.5	0	1.2	0	.156	-1	.828	-1	5.315	0	1468	49	3.1
50209.00	70000	44.1547	103.5221	-204		1.0	-1	6.7	0	1.3	0	.144	-1	.746	-1	5.181	0	1497	62	3.1
50209.25	70000	44.1547	103.5218	-195		1.3	0	7.0	0	1.3	0	.189	-1	1.004	-1	5.314	0	1523	39	3.1
50209.50	70000	44.1547	103.5216	-185		1.1	-1	6.8	0	1.4	0	.157	-1	.785	-1	5.002	0	1540	43	3.1
50209.75	70000	44.1547	103.5213	-175		1.1	-1	6.7	0	1.4	0	.170	-1	.829	-1	4.865	0	1535	45	3.1
50210.00	70000	44.1547	103.5211	-162		1.5	0	6.5	0	1.3	0	.234	-1	1.148	-1	5.911	0	1515	40	3.1
50210.25	70000	44.1547	103.5207	-146		1.6	0	6.3	0	1.3	0	.251	0	1.165	-1	4.652	0	1482	33	3.1
50210.50	70000	44.1547	103.5205	-129		1.5	0	5.8	0	1.3	0	.263	0	1.189	-1	4.514	0	1436	42	3.1
50210.75	70000	44.1547	103.5202	-113		1.7	0	5.6	0	1.2	0	.304	0	1.392	0	4.583	0	1394	46	3.1
50211.00	70000	44.1547	103.5200	-108		1.6	0	5.0	0	1.1	0	.311	0	1.377	0	4.425	-1	1348	52	3.1
50211.25	70000	44.1547	103.5197	-114		1.7	0	4.6	0	1.0	0	.379	1	1.697	0	4.480	0	1286	45	3.1
50211.50	70000	44.1548	103.5195	-124		1.6	0	4.3	-1	.9	0	.371	1	1.756	0	4.735	0	1224	44	3.1
50211.75	70000	44.1548	103.5192	-129		1.1	-1	4.2	-1	.9	-1	.269	0	1.257	0	4.680	0	1176	38	3.1
50212.00	70000	44.1548	103.5189	-127		1.0	-1	4.4	-1	.8	-1	.223	-1	1.175	-1	5.274	0	1156	45	3.1
50212.25	70000	44.1548	103.5186	-116		1.0	-1	4.5	-1	.9	-1	.217	-1	1.132	-1	5.219	0	1154	20	3.1
50212.50	70000	44.1548	103.5184	-100		.9	-1	4.7	0	.9	-1	.192	-1	1.000	-1	5.215	0	1164	39	3.1
50212.75	70000	44.1548	103.5181	-80		.8	-1	4.9	0	1.0	0	.171	-1	.864	-1	5.063	0	1187	50	3.1
50213.00	70000	44.1548	103.5179	-52		.7	-1	5.3	0	1.0	0	.135	-1	.708	-1	5.265	0	1205	48	3.2
50213.25	70000	44.1548	103.5176	-11		.6	-2	5.4	0	1.1	0	.105	-2	.512	-1	4.873	0	1244	28	3.2
50213.50	70000	44.1548	103.5174	46		.7	-1	5.6	0	1.2	0	.121	-2	.584	-1	4.819	0	1278	39	3.2
50213.75	70000	44.1548	103.5170	101		.7	-1	5.8	0	1.2	0	.126	-2	.596	-1	4.730	0	1296	36	3.2
50214.00	70000	44.1548	103.5168	140		.6	-2	6.0	0	1.2	0	.105	-2	.507	-1	4.819	0	1312	54	3.2
50214.25	70000	44.1548	103.5165	157		.8	-1	5.8	0	1.3	0	.146	-1	.667	-1	4.566	0	1348	36	3.2
50214.50	70000	44.1549	103.5163	161		.8	-1	6.0	0	1.3	0	.133	-1	.607	-1	4.567	0	1383	40	3.2
50214.75	70000	44.1549	103.5160	149		1.0	-1	6.3	0	1.4	1	.165	-1	.729	-1	4.407	-1	1444	54	3.2
50215.00	70000	44.1549	103.5158	111		1.1	-1	6.3	0	1.5	1	.179	-1	.772	-1	4.319	-1	1483	38	3.2
50215.25	70000	44.1549	103.5155	41		1.2	-1	6.7	0	1.5	1	.176	-1	.787	-1	4.466	-1	1529	43	3.2
50215.50	70000	44.1549	103.5152	-33		1.2	-1	7.3	1	1.5	1	.158	-1	.756	-1	4.770	0	1589	37	3.2
50215.75	70000	44.1549	103.5149	-86		1.5	0	7.6	1	1.5	1	.198	-1	.992	-1	5.008	0	1641	38	3.2
50216.00	70000	44.1549	103.5147	-120		1.2	-1	8.0	1	1.6	1	.154	-1	.786	-1	5.105	0	1663	30	3.2
50216.25	70000	44.1549	103.5141	-139		1.3	-1	8.1	1	1.5	1	.157	-1	.826	-1	5.259	0	1681	47	3.2
50216.50	70000	44.1549	103.5137	-148		1.3	0	7.9	1	1.6	1	.165	-1	.826	-1	5.007	0	1706	45	3.2
50216.75	70000	44.1549	103.5131	-151		1.6	0	8.7	1	1.6	1	.185	-1	1.007	-1	5.430	0	1738	34	3.2
50217.00	70000	44.1549	103.5126	-150		1.7	0	8.8	1	1.7	1	.194	-1	1.007	-1	5.200	0	1779	40	3.2
50217.25	70000	44.1549	103.5120	-148		1.7	0	8.6	1	1.7	1	.192	-1	.984	-1	5.122	0	1793	36	3.2
50217.50	70000	44.1549	103.5116	-144		1.6	0	8.7	1	1.7	1	.180	-1	.919	-1	5.103	0	1793	38	3.2
50217.75	70000	44.1548	103.5110	-140		1.5	0	8.4	1	1.7	1	.176	-1	.873	-1	4.947	0	1792	36	3.2
50218.00	70000	44.1548	103.5106	-135		1.6	0	8.3	1	1.7	1	.189	-1	.903	-1	4.766	0	1790	41	3.2
50218.25	70000	44.1548	103.5099	-129		1.6	0	8.1	1	1.7	1	.196	-1	.946	-1	4.823	0	1764	35	3.2
50218.50	70000	44.1548	103.5095	-122		1.4	0	7.3	1	1.6	1	.195	-1	.875	-1	4.479	0	1749	44	3.2
50218.75	70000	44.1548	103.5089	-116		1.3	0	7.0	0	1.6	1	.191	-1	.852	-1	4.456	-1	1707	47	3.2
50219.00	70000	44.1548	103.5085	-111		1.5	0	6.4	0	1.6	1	.239	0	.959	-1	4.018	-1	1671	38	3.2
50219.25	70000	44.1548	103.5079	-107		1.5	0	6.4	0	1.6	1	.236	-1	.948	-1	4.018	-1	1635	48	3.2
50219.50	70000	44.1548	103.5074	-105		1.7	0	6.9	0	1.6	1	.248	0	1.085	-1	4.373	-1	1607	52	3.2
50219.75	70000	44.1548	103.5068	-103		1.6	0	6.4	0	1.5	1	.255	0	1.061	-1	4.158	-1	1565	44	3.2
50220.00	70000	44.1548	103.5064	-100		1.4	0	6.4	0	1.5	1	.225	-1	.928	-1	4.131	-1	1534	48	3.2

LINE	280	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50220.25	70000	44.1548	103.5058	-96		1.4	0	6.3	0	1.5	1	.214	-1	.879	-1	4.108	-1	1485	50	3.2
50220.50	70000	44.1548	103.5054	-91		1.3	-1	6.1	0	1.5	1	.209	-1	.827	-1	3.946	-1	1443	50	3.2
50220.75	70000	44.1548	103.5047	-85		1.0	-1	5.9	0	1.5	1	.164	-1	.622	-1	3.790	-1	1406	38	3.2
50221.00	70000	44.1548	103.5043	-79		.9	-1	5.2	0	1.6	1	.172	-1	.576	-1	3.347	-1	1387	40	3.2
50221.25	70000	44.1547	103.5037	-72		.9	-1	4.7	0	1.6	1	.188	-1	.563	-1	2.991	-1	1374	41	3.2
50221.50	70000	44.1547	103.5033	-66		.9	-1	4.7	0	1.6	1	.186	-1	.548	-1	2.949	-1	1362	38	3.3
50221.75	70000	44.1547	103.5027	-59		.7	-1	5.0	0	1.6	1	.150	-1	.480	-1	3.188	-1	1343	42	3.3
50222.00	70000	44.1547	103.5022	-51		.6	-2	5.3	0	1.6	1	.114	-2	.386	-2	3.381	-1	1341	32	3.3
50222.25	70000	44.1547	103.5016	-45		.5	-2	5.5	0	1.6	1	.096	-2	.339	-2	3.543	-1	1337	49	3.3
50222.50	70000	44.1547	103.5012	-38		.8	-1	5.6	0	1.5	1	.149	-1	.558	-1	3.742	-1	1343	37	3.3
50222.75	70000	44.1547	103.5006	-31		.7	-1	5.6	0	1.5	1	.127	-2	.485	-1	3.816	-1	1346	40	3.3
50223.00	70000	44.1547	103.5002	-26		.5	-2	5.8	0	1.4	1	.089	-2	.363	-2	4.076	-1	1346	42	3.3
50223.25	70000	44.1547	103.4995	-21		.5	-2	6.1	0	1.5	1	.075	-2	.317	-2	4.201	-1	1363	36	3.3
50223.50	70000	44.1547	103.4991	-14		.5	-2	5.8	0	1.5	1	.085	-2	.339	-2	4.004	-1	1374	50	3.3
50223.75	70000	44.1547	103.4985	-7		.6	-2	5.2	0	1.5	1	.113	-2	.405	-2	3.579	-1	1378	43	3.3
50224.00	70000	44.1547	103.4981	-1		.8	-1	4.8	0	1.5	1	.165	-1	.545	-1	3.299	-1	1393	51	3.3
50224.25	70000	44.1547	103.4975	7		.5	-2	5.0	0	1.5	1	.103	-2	.340	-2	3.306	-1	1416	38	3.3
50224.50	70000	44.1547	103.4970	15		.5	-2	5.2	0	1.5	1	.094	-2	.319	-2	3.400	-1	1439	33	3.3
50224.75	70000	44.1546	103.4964	25		.7	-1	5.3	0	1.6	1	.141	-1	.460	-2	3.269	-1	1464	42	3.3
50225.00	70000	44.1546	103.4960	36		.8	-1	4.9	0	1.6	1	.162	-1	.497	-1	3.063	-1	1469	48	3.3
50225.25	70000	44.1546	103.4954	48		.8	-1	4.8	0	1.6	1	.156	-1	.460	-2	2.953	-1	1483	42	3.3
50225.50	70000	44.1546	103.4950	62		.7	-1	5.1	0	1.7	1	.140	-1	.426	-2	3.043	-1	1513	42	3.3
50225.75	70000	44.1546	103.4943	78		.7	-2	5.3	0	1.7	1	.125	-2	.388	-2	3.114	-1	1516	35	3.3
50226.00	70000	44.1546	103.4939	99		.7	-1	5.2	0	1.7	1	.136	-1	.422	-2	3.108	-1	1513	46	3.3
50226.25	70000	44.1546	103.4933	124		.9	-1	5.4	0	1.7	1	.172	-1	.558	-1	3.245	-1	1506	55	3.3
50226.50	70000	44.1546	103.4929	153		.7	-1	5.2	0	1.6	1	.142	-1	.459	-2	3.222	-1	1498	46	3.3
50226.75	70000	44.1546	103.4923	185		.7	-1	5.4	0	1.6	1	.137	-1	.464	-2	3.380	-1	1504	35	3.3
50227.00	70000	44.1546	103.4919	223		1.0	-1	5.5	0	1.6	1	.190	-1	.673	-1	3.550	-1	1514	42	3.3
50227.25	70000	44.1546	103.4913	270		1.1	-1	6.2	0	1.5	1	.173	-1	.703	-1	4.056	-1	1540	38	3.3
50227.50	70000	44.1546	103.4909	323		1.1	-1	6.7	0	1.5	1	.164	-1	.729	-1	4.437	-1	1589	43	3.3
50227.75	70000	44.1545	103.4903	384		1.2	-1	7.2	1	1.5	1	.172	-1	.796	-1	4.635	0	1653	35	3.2
50228.00	70000	44.1545	103.4899	452		1.4	0	8.3	1	1.6	1	.165	-1	.880	-1	5.337	0	1754	28	3.2
50228.25	70000	44.1545	103.4893	530		1.6	0	9.1	1	1.6	1	.175	-1	1.015	-1	5.815	0	1853	46	3.2
50228.50	70000	44.1545	103.4889	608		1.8	0	11.2	2	1.5	1	.160	-1	1.164	-1	7.281	1	1954	41	3.2
50228.75	70000	44.1545	103.4884	666		1.9	0	13.2	3	1.5	1	.144	-1	1.272	0	8.827	2	2074	44	3.2
50229.00	70000	44.1545	103.4880	665		1.9	0	15.2	4	1.5	1	.124	-2	1.286	0	10.334	2	2179	44	3.2
50229.25	70000	44.1544	103.4874	592		2.0	1	17.1	4	1.4	1	.115	-2	1.364	0	11.900	3	2283	37	3.2
50229.50	70000	44.1544	103.4870	480		2.1	1	18.4	5	1.4	1	.114	-2	1.515	0	13.232	4	2360	29	3.2
50229.75	70000	44.1544	103.4864	366		2.2	1	19.1	5	1.4	1	.116	-2	1.594	0	13.761	4	2396	38	3.2
50230.00	70000	44.1544	103.4860	267		2.3	1	20.0	6	1.4	1	.117	-2	1.650	0	14.069	4	2428	43	3.2
50230.25	70000	44.1544	103.4854	183		2.6	2	19.6	5	1.5	1	.135	-1	1.809	0	13.440	4	2448	51	3.2
50230.50	70000	44.1544	103.4850	117		2.7	2	18.4	5	1.5	1	.145	-1	1.835	0	12.624	4	2428	47	3.2
50230.75	70000	44.1544	103.4845	69		3.1	2	17.2	5	1.5	1	.178	-1	2.105	1	11.802	3	2391	41	3.2
50231.00	70000	44.1543	103.4841	35		2.9	2	16.3	4	1.5	1	.181	-1	2.020	1	11.168	3	2367	43	3.2
50231.25	70000	44.1543	103.4835	10		3.3	3	16.0	4	1.4	1	.207	-1	2.362	1	11.428	3	2361	42	3.2
50231.50	70000	44.1543	103.4831	-9		3.2	3	15.9	4	1.4	1	.203	-1	2.331	1	11.467	3	2376	41	3.2
50231.75	70000	44.1543	103.4825	-25		3.4	3	16.8	4	1.3	0	.205	-1	2.719	2	13.268	4	2426	32	3.2
50232.00	70000	44.1543	103.4821	-43		3.2	3	18.3	5	1.2	0	.175	-1	2.718	2	15.556	5	2508	43	3.2
50232.25	70000	44.1543	103.4815	-65		3.2	3	20.7	6	1.2	0	.155	-1	2.647	1	17.053	6	2617	36	3.1
50232.50	70000	44.1543	103.4812	-90		3.6	3	21.7	6	1.2	0	.164	-1	3.034	2	18.452	6	2704	42	3.1
50232.75	70000	44.1542	103.4806	-113		3.8	4	22.5	7	1.2	0	.171	-1	3.262	2	19.072	7	2745	33	3.1
50233.00	70000	44.1542	103.4802	-133		3.6	3	22.6	7	1.2	0	.159	-1	2.942	2	18.454	6	2755	49	3.1

LINE	280	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBE	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50233.25	70000	44.1542	103.4796	-151		3.7	3	22.7	7	1.3	0	.164	-1	2.913	2	17.738	6	2729	39	3.1
50233.50	70000	44.1542	103.4792	-167		3.5	3	21.7	6	1.4	0	.162	-1	2.594	1	15.998	5	2657	43	3.1
50233.75	70000	44.1543	103.4786	-179		3.3	3	19.9	6	1.5	1	.165	-1	2.225	1	13.514	4	2519	35	3.1
50234.00	70000	44.1543	103.4781	-188		3.0	2	17.1	4	1.5	1	.176	-1	2.009	1	11.413	3	2348	30	3.1
50234.25	70000	44.1543	103.4775	-196		2.6	2	15.3	4	1.5	1	.168	-1	1.666	0	9.912	2	2176	41	3.1
50234.50	70000	44.1543	103.4771	-201		2.4	1	13.1	3	1.5	1	.183	-1	1.562	0	8.534	2	2043	36	3.1
50234.75	70000	44.1543	103.4765	-205		2.4	1	11.7	2	1.5	1	.205	-1	1.632	0	7.947	1	1916	42	3.0
50235.00	70000	44.1543	103.4761	-206		2.4	1	10.1	2	1.4	1	.236	-1	1.732	0	7.332	1	1821	38	3.0
50235.25	70000	44.1543	103.4755	-207		2.4	1	9.3	1	1.4	0	.262	0	1.789	0	6.833	1	1757	47	3.0
50235.50	70000	44.1543	103.4751	-206		2.5	1	8.8	1	1.3	0	.282	0	1.887	0	6.700	1	1727	43	3.0
50235.75	70000	44.1543	103.4745	-206		2.4	1	8.4	1	1.2	0	.290	0	1.969	1	6.787	1	1705	36	3.0
50236.00	70000	44.1543	103.4741	-205		2.5	1	7.9	1	1.3	0	.322	0	2.029	1	6.303	0	1697	34	3.0
50236.25	70000	44.1543	103.4735	-203		2.6	2	7.9	1	1.2	0	.327	0	2.119	1	6.489	1	1687	30	3.0
50236.50	70000	44.1543	103.4731	-201		2.6	2	7.8	1	1.2	0	.334	0	2.146	1	6.434	0	1705	46	3.0
50236.75	70000	44.1544	103.4725	-196		2.4	1	8.5	1	1.2	0	.284	0	1.967	1	6.917	1	1729	41	2.9
50237.00	70000	44.1544	103.4721	-192		2.1	1	9.1	1	1.3	0	.236	-1	1.719	0	7.275	1	1749	40	2.9
50237.25	70000	44.1544	103.4714	-185		2.2	1	9.0	1	1.3	0	.246	0	1.749	0	7.099	1	1751	34	2.9
50237.50	70000	44.1544	103.4710	-171		2.0	1	8.7	1	1.3	0	.234	-1	1.583	0	6.770	1	1726	31	2.9
50237.75	70000	44.1544	103.4704	-151		1.8	0	8.7	1	1.2	0	.203	-1	1.425	0	7.007	1	1699	33	2.9
50238.00	70000	44.1544	103.4700	-118		1.9	0	8.6	1	1.2	0	.216	-1	1.492	0	6.903	1	1668	34	2.9
50238.25	70000	44.1544	103.4694	-74		1.5	0	8.1	1	1.3	0	.185	-1	1.196	-1	6.460	0	1604	39	2.9
50238.50	70000	44.1544	103.4690	-34		1.5	0	7.4	1	1.2	0	.200	-1	1.245	0	6.211	0	1530	39	2.9
50238.75	70000	44.1544	103.4684	-26		1.6	0	6.3	0	1.1	0	.262	0	1.516	0	5.786	0	1433	48	2.8
50239.00	70000	44.1544	103.4680	-54		1.5	0	6.1	0	1.0	0	.245	0	1.510	0	6.159	0	1333	37	2.8
50239.25	70000	44.1544	103.4674	-103		1.6	0	5.9	0	.9	-1	.266	0	1.796	0	6.750	1	1251	49	2.8
50239.50	70000	44.1544	103.4670	-145		1.4	0	5.3	0	.8	-1	.273	0	1.836	0	6.735	1	1166	41	2.8
50239.75	70000	44.1545	103.4664	-172		1.2	-1	4.9	0	.7	-1	.237	-1	1.600	0	6.764	1	1095	46	2.8
50240.00	70000	44.1545	103.4660	-186		1.2	-1	4.8	0	.7	-1	.253	0	1.762	0	6.975	1	1055	30	2.8
50240.25	70000	44.1545	103.4653	-193		1.0	-1	4.5	-1	.8	-1	.225	-1	1.334	0	5.924	0	1042	38	2.8
50240.50	70000	44.1545	103.4649	-197		.7	-1	4.3	-1	.8	-1	.173	-1	.945	-1	5.454	0	1042	38	2.8
50240.75	70000	44.1545	103.4643	-197		.9	-1	3.9	-1	.8	-1	.221	-1	1.058	-1	4.785	0	1065	44	2.7
50241.00	70000	44.1545	103.4639	-196		1.1	-1	4.0	-1	.9	0	.265	0	1.136	-1	4.287	-1	1107	30	2.7
50241.25	70000	44.1545	103.4633	-194		1.0	-1	4.4	-1	1.0	0	.236	-1	1.058	-1	4.490	0	1158	47	2.7
50241.50	70000	44.1545	103.4629	-191		1.1	-1	4.6	0	1.0	0	.246	0	1.080	-1	4.387	-1	1209	34	2.7
50241.75	70000	44.1545	103.4623	-187		1.2	-1	4.9	0	1.1	0	.246	0	1.122	-1	4.563	0	1248	34	2.7
50242.00	70000	44.1545	103.4619	-183		1.5	0	5.1	0	1.1	0	.288	0	1.343	0	4.664	0	1291	45	2.7
50242.25	70000	44.1545	103.4613	-176		1.6	0	5.7	0	1.1	0	.282	0	1.470	0	5.212	0	1330	40	2.7
50242.50	70000	44.1545	103.4609	-170		1.6	0	6.3	0	1.1	0	.256	0	1.400	0	5.470	0	1358	29	2.7
50242.75	70000	44.1546	103.4604	-162		1.6	0	6.3	0	1.1	0	.259	0	1.410	0	5.444	0	1372	31	2.7
50243.00	70000	44.1546	103.4600	-154		1.7	0	5.8	0	1.2	0	.289	0	1.429	0	4.948	0	1365	47	2.6
50243.25	70000	44.1546	103.4594	-145		1.8	0	5.8	0	1.2	0	.306	0	1.499	0	4.906	0	1341	36	2.6
50243.50	70000	44.1546	103.4591	-133		1.6	0	5.6	0	1.2	0	.283	0	1.364	0	4.813	0	1304	33	2.6
50243.75	70000	44.1546	103.4585	-121		1.5	0	5.2	0	1.1	0	.281	0	1.363	0	4.854	0	1229	44	2.6
50244.00	70000	44.1546	103.4581	-107		1.3	-1	4.7	0	1.0	0	.271	0	1.257	0	4.639	0	1151	42	2.6
50244.25	70000	44.1546	103.4575	-93		1.1	-1	4.0	-1	.9	-1	.273	0	1.217	0	4.459	-1	1062	45	2.6
50244.50	70000	44.1547	103.4572	-82		.9	-1	3.7	-1	.8	-1	.235	-1	1.070	-1	4.554	0	981	32	2.6
50244.75	70000	44.1547	103.4566	-72		.9	-1	3.6	-1	.7	-1	.239	0	1.193	-1	4.998	0	911	36	2.6
50245.00	70000	44.1547	103.4562	-61		.8	-1	3.4	-1	.6	-1	.228	-1	1.224	0	5.369	0	858	38	2.6
50245.25	70000	44.1547	103.4557	-54		1.0	-1	3.3	-1	.6	-1	.302	0	1.757	0	5.823	0	827	48	2.6
50245.50	70000	44.1547	103.4553	-48		.9	-1	3.2	-1	.5	-1	.283	0	1.650	0	5.828	0	818	43	2.6
50245.75	70000	44.1547	103.4547	-38		1.1	-1	3.2	-1	.5	-1	.352	1	2.114	1	6.002	0	831	34	2.6
50246.00	70000	44.1547	103.4543	-30		1.3	-1	3.5	-1	.6	-1	.366	1	2.209	1	6.035	0	860	42	2.6

LINE	280	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50246.25	70000	44.1548	103.4538	-20		1.4	0	3.5	-1	.6	-1	.395	1	2.489	1	6.296	0	890	33	2.6
50246.50	70000	44.1548	103.4534	-12		1.3	0	3.7	-1	.6	-1	.365	1	2.391	1	6.548	1	916	47	2.6
50246.75	70000	44.1548	103.4528	1		1.2	-1	3.6	-1	.6	-1	.347	0	2.041	1	5.875	0	934	46	2.6
50247.00	70000	44.1548	103.4524	19		1.1	-1	3.5	-1	.6	-1	.305	0	1.743	0	5.718	0	950	37	2.6
50247.25	70000	44.1548	103.4519	30		.9	-1	3.9	-1	.6	-1	.241	0	1.539	0	6.377	0	963	30	2.6
50247.50	70000	44.1548	103.4515	47		.8	-1	3.9	-1	.6	-1	.211	-1	1.344	0	6.365	0	962	28	2.6
50247.75	70000	44.1548	103.4509	65		.8	-1	3.9	-1	.6	-1	.207	-1	1.272	0	6.132	0	963	42	2.6
50248.00	70000	44.1548	103.4506	84		.8	-1	4.1	-1	.6	-1	.189	-1	1.218	0	6.443	0	962	39	2.6
50248.25	70000	44.1549	103.4500	104		.8	-1	4.1	-1	.6	-1	.198	-1	1.266	0	6.389	0	971	45	2.6
50248.50	70000	44.1549	103.4496	124		.9	-1	4.5	-1	.7	-1	.203	-1	1.389	0	6.856	1	990	39	2.6
50248.75	70000	44.1549	103.4490	143		1.0	-1	4.7	0	.7	-1	.219	-1	1.515	0	6.906	1	1008	36	2.6
50249.00	70000	44.1549	103.4487	164		1.2	-1	4.9	0	.7	-1	.254	0	1.725	0	6.780	1	1019	28	2.6
50249.25	70000	44.1549	103.4481	183		1.2	-1	4.9	0	.7	-1	.244	0	1.677	0	6.870	1	1026	56	2.6
50249.50	70000	44.1549	103.4477	205		1.2	-1	5.1	0	.7	-1	.235	-1	1.692	0	7.198	1	1046	43	2.6
50249.75	70000	44.1549	103.4472	230		1.2	-1	5.1	0	.7	-1	.240	0	1.674	0	6.968	1	1059	37	2.6
50250.00	70000	44.1549	103.4468	255		1.3	-1	5.2	0	.7	-1	.244	0	1.771	0	7.261	1	1064	47	2.6
50250.25	70000	44.1550	103.4462	280		1.3	0	5.0	0	.7	-1	.261	0	1.804	0	6.914	1	1058	59	2.6
50250.50	70000	44.1550	103.4458	307		1.1	-1	4.9	0	.7	-1	.228	-1	1.610	0	7.064	1	1040	38	2.6
50250.75	70000	44.1550	103.4453	335		1.1	-1	4.7	0	.6	-1	.224	-1	1.644	0	7.336	1	1035	30	2.6
50251.00	70000	44.1550	103.4449	362		1.2	-1	4.5	-1	.7	-1	.261	0	1.795	0	6.875	1	1041	49	2.7
50251.25	70000	44.1550	103.4443	392		1.2	-1	4.3	-1	.6	-1	.277	0	1.883	0	6.806	1	1029	47	2.7
50251.50	70000	44.1550	103.4439	427		1.2	-1	4.3	-1	.6	-1	.288	0	1.918	0	6.657	1	1026	35	2.7
50251.75	70000	44.1550	103.4434	466		1.2	-1	4.1	-1	.7	-1	.295	0	1.822	0	6.178	0	1027	40	2.7
50252.00	70000	44.1550	103.4430	506		1.1	-1	4.1	-1	.6	-1	.277	0	1.772	0	6.395	0	1034	41	2.7

LINE	290	DATA ACQUIRED 79239			IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QIJAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50188.75	70000	44.1515	103.5214	-125		1.6	0	6.4	0	1.2	0	.255	0	1.422	0	5.583	0	1442	42	3.0
50188.50	70000	44.1515	103.5209	-84		1.6	0	6.7	0	1.2	0	.232	-1	1.312	0	5.665	0	1475	48	3.0
50188.25	70000	44.1515	103.5205	-34		1.5	0	6.8	0	1.2	0	.220	-1	1.210	0	5.491	0	1512	42	2.9
50188.00	70000	44.1515	103.5200	8		1.7	0	6.9	0	1.3	0	.244	0	1.321	0	5.423	0	1540	45	2.9
50187.75	70000	44.1515	103.5197	36		1.7	0	7.1	0	1.3	0	.242	0	1.275	0	5.262	0	1571	41	2.9
50187.50	70000	44.1515	103.5192	54		1.7	0	7.0	0	1.3	0	.244	0	1.279	0	5.249	0	1579	37	2.9
50187.25	70000	44.1515	103.5188	67		1.7	0	6.9	0	1.4	0	.245	0	1.241	0	5.069	0	1582	34	2.8
50187.00	70000	44.1516	103.5183	74		1.4	0	7.0	0	1.4	1	.195	-1	.980	-1	5.015	0	1577	41	2.8
50186.75	70000	44.1516	103.5180	59		1.5	0	6.8	0	1.4	1	.223	-1	1.060	-1	4.754	0	1583	45	2.8
50186.50	70000	44.1516	103.5174	11		1.7	0	7.1	1	1.4	1	.238	-1	1.193	-1	5.018	0	1592	36	2.8
50186.25	70000	44.1516	103.5170	-49		1.5	0	7.6	1	1.5	1	.194	-1	1.012	-1	5.222	0	1611	52	2.7
50186.00	70000	44.1516	103.5165	-109		1.4	0	7.7	1	1.4	1	.176	-1	.945	-1	5.379	0	1627	43	2.7
50185.75	70000	44.1516	103.5161	-157		1.5	0	7.5	1	1.5	1	.200	-1	.972	-1	4.867	0	1662	42	2.7
50185.50	70000	44.1516	103.5155	-195		1.7	0	7.5	1	1.6	1	.224	-1	1.073	-1	4.786	0	1701	38	2.7
50185.25	70000	44.1516	103.5151	-215		2.1	1	7.6	1	1.6	1	.274	0	1.280	0	4.670	0	1750	46	2.7
50185.00	70000	44.1516	103.5146	-225		2.1	1	7.8	1	1.7	1	.274	0	1.261	0	4.596	0	1804	36	2.6
50184.75	70000	44.1516	103.5142	-227		1.9	0	8.0	1	1.9	2	.238	0	1.022	-1	4.289	-1	1849	52	2.6
50184.50	70000	44.1516	103.5136	-225		1.9	1	8.0	1	2.0	2	.243	0	.982	-1	4.046	-1	1894	43	2.6
50184.25	70000	44.1516	103.5133	-218		1.9	0	8.2	1	2.1	2	.230	-1	.900	-1	3.906	-1	1935	49	2.6
50184.00	70000	44.1516	103.5127	-210		2.0	1	8.7	1	2.1	2	.226	-1	.932	-1	4.129	-1	1956	29	2.6
50183.75	70000	44.1516	103.5123	-200		2.0	1	8.8	1	2.2	2	.230	-1	.928	-1	4.029	-1	1976	31	2.6
50183.50	70000	44.1516	103.5118	-191		1.9	1	8.6	1	2.2	2	.224	-1	.882	-1	3.935	-1	1973	30	2.5
50183.25	70000	44.1516	103.5114	-181		1.8	0	8.7	1	2.1	2	.201	-1	.819	-1	4.078	-1	1953	35	2.5
50183.00	70000	44.1516	103.5108	-174		2.2	1	8.3	1	2.0	2	.265	0	1.092	-1	4.119	-1	1931	39	2.5
50182.75	70000	44.1516	103.5105	-168		2.2	1	8.3	1	2.0	2	.263	0	1.098	-1	4.175	-1	1915	43	2.5
50182.50	70000	44.1516	103.5099	-167		2.5	1	8.0	1	1.9	2	.317	0	1.313	0	4.145	-1	1899	37	2.5
50182.25	70000	44.1516	103.5095	-164		2.7	2	7.6	1	1.9	2	.362	1	1.404	0	3.877	-1	1901	41	2.5
50182.00	70000	44.1516	103.5089	-162		2.4	1	7.9	1	2.0	2	.305	0	1.221	0	4.000	-1	1894	38	2.5
50181.75	70000	44.1516	103.5086	-159		2.5	1	8.0	1	2.0	2	.309	0	1.245	0	4.028	-1	1895	40	2.5
50181.50	70000	44.1516	103.5080	-156		2.5	1	8.2	1	2.0	2	.300	0	1.223	0	4.073	-1	1895	45	2.5
50181.25	70000	44.1516	103.5076	-154		2.0	1	8.4	1	2.1	2	.235	-1	.963	-1	4.097	-1	1895	50	2.5
50181.00	70000	44.1516	103.5071	-152		2.3	1	8.4	1	2.1	2	.269	0	1.092	-1	4.057	-1	1900	37	2.5
50180.75	70000	44.1516	103.5067	-151		2.0	1	8.2	1	2.1	2	.250	0	.976	-1	3.909	-1	1886	32	2.5
50180.50	70000	44.1516	103.5062	-150		2.0	1	8.0	1	2.1	2	.245	0	.942	-1	3.847	-1	1863	40	2.5
50180.25	70000	44.1516	103.5058	-150		2.0	1	7.6	1	2.1	2	.261	0	.974	-1	3.726	-1	1837	62	2.5
50180.00	70000	44.1516	103.5053	-152		2.0	1	7.3	1	2.0	2	.275	0	.997	-1	3.632	-1	1803	48	2.5
50179.75	70000	44.1516	103.5050	-153		2.0	1	6.6	0	1.9	2	.306	0	1.049	-1	3.432	-1	1764	37	2.5
50179.50	70000	44.1516	103.5045	-153		2.2	1	5.9	0	1.9	2	.367	1	1.151	-1	3.136	-1	1711	42	2.5
50179.25	70000	44.1516	103.5041	-153		1.9	0	5.3	0	1.8	1	.356	1	1.043	-1	2.927	-1	1643	36	2.5
50179.00	70000	44.1516	103.5036	-151		1.9	0	5.0	0	1.8	1	.375	1	1.081	-1	2.883	-1	1601	41	2.5
50178.75	70000	44.1516	103.5032	-151		1.9	0	5.0	0	1.7	1	.369	1	1.118	-1	3.031	-1	1564	45	2.5
50178.50	70000	44.1517	103.5027	-152		1.8	0	4.7	0	1.6	1	.384	1	1.135	-1	2.954	-1	1528	42	2.5
50178.25	70000	44.1517	103.5024	-151		1.6	0	4.6	0	1.6	1	.335	0	.987	-1	2.950	-1	1489	48	2.5
50178.00	70000	44.1517	103.5018	-149		1.4	0	4.8	0	1.6	1	.295	0	.882	-1	2.986	-1	1459	47	2.5
50177.75	70000	44.1517	103.5015	-146		1.4	0	5.1	0	1.5	1	.266	0	.893	-1	3.362	-1	1443	34	2.5
50177.50	70000	44.1517	103.5010	-141		1.5	0	5.4	0	1.5	1	.272	0	1.015	-1	3.740	-1	1428	41	2.5
50177.25	70000	44.1517	103.5006	-136		1.6	0	5.4	0	1.4	1	.291	0	1.117	-1	3.839	-1	1407	34	2.5
50177.00	70000	44.1517	103.5001	-132		1.5	0	5.4	0	1.4	0	.269	0	1.058	-1	3.941	-1	1383	38	2.5
50176.75	70000	44.1517	103.4998	-127		1.6	0	5.4	0	1.4	0	.292	0	1.148	-1	3.937	-1	1371	36	2.5
50176.50	70000	44.1517	103.4992	-122		1.9	0	5.1	0	1.3	0	.374	1	1.427	0	3.818	-1	1377	44	2.5
50176.25	70000	44.1517	103.4989	-118		2.2	1	5.2	0	1.3	0	.430	1	1.728	0	4.021	-1	1391	48	2.5
50176.00	70000	44.1517	103.4984	-114		2.3	1	5.3	0	1.3	0	.428	1	1.754	0	4.097	-1	1420	37	2.5

LINE	290	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. DEGREES	LAT DEGREES	M. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50175.75	70000	44.1517	103.4980		-109		2.1	1	5.5	0	1.4	1	.389	1	1.538	0	3.953	-1	1453	44	2.5
50175.50	70000	44.1517	103.4975		-106		2.1	1	6.2	0	1.4	1	.333	0	1.461	0	4.388	-1	1477	46	2.6
50175.25	70000	44.1517	103.4971		-104		2.0	1	6.3	0	1.4	1	.322	0	1.433	0	4.447	-1	1504	40	2.6
50175.00	70000	44.1517	103.4966		-102		1.9	0	6.5	0	1.4	1	.297	0	1.388	0	4.674	0	1512	43	2.6
50174.75	70000	44.1517	103.4963		-101		1.6	0	7.2	1	1.4	0	.224	-1	1.189	-1	5.316	0	1522	40	2.6
50174.50	70000	44.1517	103.4957		-99		1.4	0	7.3	1	1.4	0	.189	-1	1.013	-1	5.349	0	1516	48	2.6
50174.25	70000	44.1517	103.4954		-96		1.3	0	7.9	1	1.3	0	.171	-1	1.005	-1	5.866	0	1516	39	2.6
50174.00	70000	44.1517	103.4949		-92		1.4	0	8.2	1	1.3	0	.171	-1	1.105	-1	6.466	0	1522	47	2.6
50173.75	70000	44.1517	103.4945		-91		1.4	0	8.1	1	1.3	0	.170	-1	1.091	-1	6.408	0	1539	45	2.6
50173.50	70000	44.1517	103.4940		-91		1.6	0	8.1	1	1.2	0	.192	-1	1.276	0	6.662	1	1548	44	2.6
50173.25	70000	44.1517	103.4937		-91		2.0	1	8.3	1	1.2	0	.235	-1	1.613	0	6.872	1	1565	28	2.6
50173.00	70000	44.1517	103.4931		-94		2.3	1	8.2	1	1.2	0	.273	0	1.919	0	7.027	1	1579	32	2.7
50172.75	70000	44.1517	103.4928		-95		2.2	1	8.2	1	1.1	0	.274	0	2.010	1	7.324	1	1593	40	2.7
50172.50	70000	44.1517	103.4923		-98		2.2	1	7.6	1	1.2	0	.292	0	1.933	0	6.620	1	1589	53	2.7
50172.25	70000	44.1517	103.4919		-102		2.3	1	7.4	1	1.1	0	.309	0	2.086	1	6.745	1	1571	48	2.7
50172.00	70000	44.1517	103.4914		-109		2.3	1	7.4	1	1.0	0	.312	0	2.240	1	7.182	1	1551	41	2.7
50171.75	70000	44.1517	103.4910		-116		2.3	1	7.2	1	1.0	0	.322	0	2.337	1	7.267	1	1527	42	2.7
50171.50	70000	44.1517	103.4905		-124		2.2	1	7.2	1	1.0	0	.304	0	2.201	1	7.244	1	1523	29	2.7
50171.25	70000	44.1517	103.4902		-132		2.0	1	7.4	1	1.1	0	.266	0	1.846	0	6.939	1	1525	44	2.7
50171.00	70000	44.1517	103.4896		-138		2.0	1	7.7	1	1.1	0	.257	0	1.743	0	6.794	1	1526	42	2.7
50170.75	70000	44.1517	103.4893		-143		2.0	1	8.0	1	1.2	0	.253	0	1.747	0	6.896	1	1547	47	2.7
50170.50	70000	44.1518	103.4888		-150		2.0	1	8.0	1	1.2	0	.247	0	1.581	0	6.391	0	1567	45	2.8
50170.25	70000	44.1518	103.4884		-157		2.1	1	7.9	1	1.3	0	.259	0	1.529	0	5.904	0	1596	38	2.8
50170.00	70000	44.1518	103.4879		-163		1.9	1	8.4	1	1.4	1	.230	-1	1.342	0	5.842	0	1626	40	2.8
50169.75	70000	44.1518	103.4875		-173		1.7	0	8.7	1	1.5	1	.201	-1	1.192	-1	5.922	0	1646	39	2.8
50169.50	70000	44.1518	103.4870		-182		1.8	0	8.8	1	1.5	1	.208	-1	1.254	0	6.019	0	1657	37	2.8
50169.25	70000	44.1518	103.4867		-191		2.0	1	9.0	1	1.5	1	.226	-1	1.392	0	6.167	0	1695	50	2.8
50169.00	70000	44.1518	103.4862		-199		2.1	1	9.0	1	1.4	1	.229	-1	1.459	0	6.357	0	1724	44	2.8
50168.75	70000	44.1518	103.4858		-206		2.2	1	9.3	1	1.5	1	.237	-1	1.522	0	6.412	0	1775	46	2.8
50168.50	70000	44.1518	103.4853		-210		2.2	1	9.9	2	1.4	1	.223	-1	1.537	0	6.896	1	1805	28	2.8
50168.25	70000	44.1518	103.4849		-214		2.2	1	10.2	2	1.5	1	.217	-1	1.506	0	6.941	1	1841	44	2.9
50168.00	70000	44.1518	103.4844		-217		2.2	1	9.9	2	1.5	1	.221	-1	1.470	0	6.651	1	1853	41	2.9
50167.75	70000	44.1518	103.4841		-223		2.0	1	10.1	2	1.5	1	.198	-1	1.333	0	6.732	1	1876	46	2.9
50167.50	70000	44.1518	103.4835		-228		2.1	1	9.9	2	1.5	1	.211	-1	1.387	0	6.571	1	1886	37	2.9
50167.25	70000	44.1518	103.4832		-233		2.1	1	9.8	2	1.6	1	.217	-1	1.370	0	6.313	0	1877	37	2.9
50167.00	70000	44.1518	103.4827		-238		2.2	1	9.6	1	1.5	1	.235	-1	1.470	0	6.251	0	1862	44	2.9
50166.75	70000	44.1518	103.4823		-243		2.2	1	8.9	1	1.5	1	.247	0	1.443	0	5.840	0	1847	42	2.9
50166.50	70000	44.1518	103.4818		-246		2.3	1	9.1	1	1.4	1	.252	0	1.611	0	6.402	0	1827	33	2.9
50166.25	70000	44.1518	103.4814		-250		2.2	1	9.6	1	1.4	1	.230	-1	1.566	0	6.819	1	1820	38	2.9
50166.00	70000	44.1518	103.4809		-252		2.3	1	9.8	2	1.4	1	.239	0	1.672	0	7.003	1	1813	32	2.9
50165.75	70000	44.1517	103.4806		-256		2.2	1	9.7	2	1.4	0	.229	-1	1.634	0	7.141	1	1800	38	2.9
50165.50	70000	44.1517	103.4800		-260		2.4	1	9.9	2	1.3	0	.242	0	1.766	0	7.311	1	1802	38	2.9
50165.25	70000	44.1517	103.4797		-265		2.3	1	10.0	2	1.3	0	.234	-1	1.816	0	7.769	1	1787	34	2.9
50165.00	70000	44.1517	103.4792		-269		2.4	1	10.1	2	1.3	0	.241	0	1.839	0	7.621	1	1787	31	2.9
50164.75	70000	44.1517	103.4788		-271		2.3	1	9.6	2	1.3	0	.239	0	1.722	0	7.215	1	1776	42	3.0
50164.50	70000	44.1517	103.4783		-274		2.5	1	9.3	1	1.3	0	.272	0	1.912	0	7.022	1	1781	36	3.0
50164.25	70000	44.1517	103.4779		-276		2.5	1	9.4	1	1.3	0	.264	0	1.838	0	6.969	1	1776	33	3.0
50164.00	70000	44.1517	103.4774		-277		2.5	1	9.6	1	1.4	1	.264	0	1.802	0	6.829	1	1777	44	3.0
50163.75	70000	44.1517	103.4771		-278		2.3	1	9.9	2	1.4	1	.235	-1	1.658	0	7.069	1	1777	37	3.0
50163.50	70000	44.1516	103.4765		-280		2.3	1	9.9	2	1.5	1	.230	-1	1.538	0	6.692	1	1780	34	3.0
50163.25	70000	44.1516	103.4762		-281		2.2	1	10.0	2	1.4	1	.222	-1	1.551	0	7.001	1	1786	51	3.0
50163.00	70000	44.1516	103.4757		-283		2.2	1	10.4	2	1.5	1	.207	-1	1.458	0	7.034	1	1817	39	3.0

LINE	290	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EU/AIR PPM
50162.75	70000	44.1516	103.4753	-284		2.0	1	11.0	2	1.5	1	.180	-1	1.330	0	7.375	1	1828	28	3.0
50162.50	70000	44.1516	103.4748	-285		2.0	1	11.2	2	1.5	1	.180	-1	1.326	0	7.354	1	1857	47	3.0
50162.25	70000	44.1516	103.4744	-284		1.9	0	11.2	2	1.5	1	.167	-1	1.248	0	7.462	1	1862	42	3.0
50162.00	70000	44.1516	103.4739	-281		1.9	0	11.3	2	1.5	1	.170	-1	1.280	0	7.523	1	1879	33	3.0
50161.75	70000	44.1516	103.4736	-279		2.0	1	11.8	2	1.5	1	.171	-1	1.346	0	7.871	1	1918	40	3.0
50161.50	70000	44.1516	103.4730	-279		2.1	1	12.4	3	1.6	1	.172	-1	1.367	0	7.940	1	1965	32	3.0
50161.25	70000	44.1516	103.4727	-279		2.2	1	12.5	3	1.6	1	.180	-1	1.412	0	7.859	1	1980	41	3.0
50161.00	70000	44.1515	103.4722	-278		2.0	1	12.1	2	1.6	1	.166	-1	1.273	0	7.677	1	1986	48	3.0
50160.75	70000	44.1515	103.4718	-278		2.0	1	12.1	2	1.6	1	.167	-1	1.276	0	7.627	1	1979	31	3.1
50160.50	70000	44.1515	103.4713	-275		2.0	1	12.0	2	1.6	1	.164	-1	1.263	0	7.680	1	1978	45	3.1
50160.25	70000	44.1515	103.4709	-275		1.8	0	11.9	2	1.6	1	.148	-1	1.107	-1	7.492	1	1982	28	3.1
50160.00	70000	44.1515	103.4704	-274		1.8	0	11.9	2	1.6	1	.152	-1	1.120	-1	7.391	1	1965	47	3.1
50159.75	70000	44.1515	103.4700	-273		1.8	0	11.3	2	1.5	1	.157	-1	1.152	-1	7.334	1	1917	29	3.1
50159.50	70000	44.1515	103.4695	-271		2.1	1	11.2	2	1.4	1	.183	-1	1.441	0	7.882	1	1882	50	3.1
50159.25	70000	44.1515	103.4692	-269		2.3	1	11.3	2	1.4	1	.199	-1	1.592	0	8.006	1	1841	40	3.1
50159.00	70000	44.1515	103.4686	-269		2.3	1	10.7	2	1.4	1	.215	-1	1.664	0	7.739	1	1786	43	3.1
50158.75	70000	44.1514	103.4683	-271		2.3	1	10.5	2	1.4	0	.223	-1	1.719	0	7.702	1	1737	31	3.1
50158.50	70000	44.1514	103.4678	-276		2.5	1	9.7	2	1.3	0	.259	0	1.950	1	7.535	1	1674	33	3.1
50158.25	70000	44.1514	103.4674	-281		2.1	1	8.7	1	1.2	0	.245	0	1.741	0	7.112	1	1606	32	3.1
50158.00	70000	44.1514	103.4669	-284		1.7	0	7.9	1	1.2	0	.217	-1	1.428	0	6.588	1	1539	48	3.1
50157.75	70000	44.1514	103.4665	-284		1.5	0	7.2	1	1.3	0	.214	-1	1.225	0	5.733	0	1478	35	3.1
50157.50	70000	44.1514	103.4660	-282		1.5	0	6.4	0	1.2	0	.227	-1	1.213	0	5.341	0	1425	33	3.1
50157.25	70000	44.1514	103.4657	-279		1.3	-1	5.7	0	1.1	0	.221	-1	1.138	-1	5.150	0	1379	32	3.1
50157.00	70000	44.1514	103.4651	-275		1.0	-1	5.3	0	1.1	0	.189	-1	.892	-1	4.711	0	1337	46	3.1
50156.75	70000	44.1514	103.4648	-267		.8	-1	5.0	0	1.1	0	.158	-1	.711	-1	4.487	0	1281	41	3.1
50156.50	70000	44.1514	103.4643	-258		.8	-1	4.7	0	1.1	0	.172	-1	.747	-1	4.333	-1	1232	36	3.1
50156.25	70000	44.1514	103.4640	-246		1.0	-1	4.5	-1	1.0	0	.228	-1	.972	-1	4.268	-1	1180	35	3.1
50156.00	70000	44.1514	103.4635	-234		.9	-1	4.0	-1	1.0	0	.219	-1	.903	-1	4.114	-1	1120	48	3.1
50155.75	70000	44.1514	103.4632	-221		.8	-1	3.7	-1	.9	-1	.223	-1	.948	-1	4.258	-1	1056	45	3.1
50155.50	70000	44.1513	103.4627	-209		1.0	-1	3.3	-1	.8	-1	.309	0	1.296	0	4.198	-1	985	36	3.1
50155.25	70000	44.1513	103.4623	-197		1.1	-1	3.0	-1	.6	-1	.374	1	1.856	0	4.961	0	904	32	3.1
50155.00	70000	44.1513	103.4618	-186		1.1	-1	2.8	-1	.5	-1	.381	1	2.217	1	5.824	0	846	41	3.1
50154.75	70000	44.1513	103.4615	-177		.9	-1	2.7	-1	.4	-2	.337	0	2.132	1	6.320	0	803	52	3.1
50154.50	70000	44.1513	103.4610	-167		.8	-1	3.1	-1	.4	-2	.256	0	2.057	1	8.042	1	784	57	3.1
50154.25	70000	44.1513	103.4607	-158		.6	-2	3.0	-1	.4	-2	.185	-1	1.422	0	7.691	1	768	42	3.1
50154.00	70000	44.1513	103.4602	-151		.5	-2	2.9	-1	.4	-2	.182	-1	1.250	0	6.875	1	768	37	3.1
50153.75	70010	44.1513	103.4599	-142		.3	-2	3.3	-1	.5	-1	.000	-3	.000	-2	7.178	1	778	33	3.1
50153.50	70010	44.1513	103.4594	-133		.3	-2	3.3	-1	.5	-1	.000	-3	.000	-2	6.560	1	796	39	3.1
50153.25	70000	44.1513	103.4591	-123		.6	-2	3.5	-1	.5	-1	.166	-1	1.114	-1	6.724	1	818	34	3.1
50153.00	70000	44.1513	103.4586	-114		.9	-1	3.7	-1	.5	-1	.234	-1	1.611	0	6.874	1	853	32	3.1
50152.75	70000	44.1513	103.4582	-105		.8	-1	3.7	-1	.6	-1	.231	-1	1.523	0	6.596	1	895	45	3.1
50152.50	70000	44.1513	103.4577	-93		1.0	-1	4.0	-1	.6	-1	.244	0	1.723	0	7.057	1	940	45	3.1
50152.25	70000	44.1513	103.4574	-80		1.1	-1	4.0	-1	.6	-1	.282	0	2.030	1	7.204	1	979	46	3.1
50152.00	70000	44.1513	103.4569	-63		1.2	-1	4.2	-1	.6	-1	.285	0	2.109	1	7.400	1	1013	38	3.1
50151.75	70000	44.1513	103.4566	-48		1.4	0	4.1	-1	.6	-1	.345	0	2.481	1	7.195	1	1039	38	3.1
50151.50	70000	44.1513	103.4561	-33		1.5	0	4.1	-1	.6	-1	.357	1	2.476	1	6.931	1	1052	44	3.1
50151.25	70000	44.1513	103.4558	-13		1.3	-1	4.1	-1	.6	-1	.312	0	2.118	1	6.797	1	1035	47	3.1
50151.00	70000	44.1513	103.4553	7		1.3	-1	4.2	-1	.6	-1	.307	0	2.246	1	7.310	1	996	37	3.1
50150.75	70000	44.1513	103.4549	32		1.2	-1	3.8	-1	.6	-1	.310	0	2.013	1	6.494	1	976	36	3.1
50150.50	70000	44.1513	103.4544	60		1.3	-1	4.0	-1	.6	-1	.313	0	2.200	1	7.025	1	956	24	3.0
50150.25	70000	44.1513	103.4541	90		1.3	-1	4.2	-1	.6	-1	.300	0	2.155	1	7.174	1	939	42	3.0
50150.00	70000	44.1513	103.4536	123		1.0	-1	4.4	-1	.6	-1	.225	-1	1.701	0	7.548	1	935	42	3.0

LINE	290	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50149.75	70000	44.1513	103.4533	155		.7	-1	4.4	-1	.6	-1	.169	-1	1.231	0	7.289	1	932	43	3.0
50149.50	70000	44.1513	103.4528	188		.6	-2	4.4	-1	.6	-1	.145	-1	1.094	-1	7.529	1	942	48	3.0
50149.25	70000	44.1513	103.4525	224		.8	-1	4.2	-1	.6	-1	.181	-1	1.234	0	6.821	1	964	34	3.0
50149.00	70000	44.1513	103.4521	262		.8	-1	4.4	-1	.6	-1	.171	-1	1.222	0	7.129	1	965	48	3.0
50148.75	70000	44.1513	103.4517	303		.7	-1	4.2	-1	.6	-1	.162	-1	1.072	-1	6.626	1	966	32	3.0
50148.50	70000	44.1513	103.4513	345		.7	-1	3.7	-1	.6	-1	.202	-1	1.194	-1	5.901	0	961	41	3.0
50148.25	70000	44.1513	103.4510	386		1.0	-1	3.5	-1	.6	-1	.275	0	1.571	0	5.709	0	948	40	3.0
50148.00	70000	44.1513	103.4505	427		.8	-1	3.5	-1	.6	-1	.242	0	1.436	0	5.929	0	944	32	3.0
50147.75	70000	44.1513	103.4502	470		.9	-1	3.5	-1	.6	-1	.249	0	1.450	0	5.831	0	940	44	3.0
50147.50	70000	44.1513	103.4497	517		.7	-1	3.7	-1	.6	-1	.193	-1	1.148	-1	5.949	0	933	48	3.0
50147.25	70000	44.1513	103.4494	567		.8	-1	3.6	-1	.6	-1	.231	-1	1.356	0	5.857	0	940	42	3.0
50147.00	70000	44.1514	103.4489	622		.7	-1	4.0	-1	.6	-1	.183	-1	1.134	-1	6.198	0	965	47	3.0
50146.75	70000	44.1514	103.4486	678		.8	-1	4.4	-1	.6	-1	.176	-1	1.222	0	6.928	1	994	48	3.0
50146.50	70000	44.1514	103.4481	736		.7	-1	4.6	0	.7	-1	.155	-1	1.038	-1	6.678	1	1031	35	3.0
50146.25	70000	44.1514	103.4478	794		.9	-1	4.7	0	.7	-1	.192	-1	1.214	0	6.336	0	1050	41	3.0
50146.00	70000	44.1514	103.4473	860		1.1	-1	4.6	-1	.8	-1	.237	-1	1.394	0	5.873	0	1072	35	3.0
50145.75	70000	44.1514	103.4470	927		1.1	-1	4.7	0	.8	-1	.244	0	1.487	0	6.099	0	1093	45	3.0
50145.50	70000	44.1514	103.4466	1000		1.3	0	4.7	0	.7	-1	.284	0	1.805	0	6.360	0	1100	50	3.0
50145.25	70000	44.1514	103.4462	1073		1.5	0	4.5	-1	.8	-1	.329	0	1.976	1	6.012	0	1091	44	3.0
50145.00	70000	44.1514	103.4458	1145		1.4	0	4.4	-1	.8	-1	.317	0	1.813	0	5.715	0	1082	35	3.0
50144.75	70000	44.1514	103.4455	1217		1.4	0	4.4	-1	.7	-1	.310	0	1.908	0	6.156	0	1067	50	3.0
50144.50	70000	44.1514	103.4450	1289		1.2	-1	4.3	-1	.7	-1	.276	0	1.732	0	6.265	0	1058	45	3.0
50144.25	70000	44.1514	103.4447	1359		1.1	-1	4.3	-1	.6	-1	.257	0	1.722	0	6.689	1	1040	35	3.0
50144.00	70000	44.1514	103.4442	1403		1.3	0	4.0	-1	.6	-1	.325	0	2.129	1	6.551	1	1016	35	3.0
50143.75	70000	44.1514	103.4439	1404		1.0	-1	3.8	-1	.6	-1	.252	0	1.492	0	5.921	0	1007	43	3.0
50143.50	70000	44.1515	103.4434	1369		1.0	-1	4.0	-1	.6	-1	.243	0	1.516	0	6.240	0	1005	26	3.0
50143.25	70000	44.1515	103.4431	1313		1.0	-1	3.9	-1	.6	-1	.260	0	1.604	0	6.169	0	998	38	3.0
50143.00	70000	44.1515	103.4426	1246		1.0	-1	4.0	-1	.6	-1	.242	0	1.501	0	6.195	0	995	31	3.0
50142.75	70000	44.1515	103.4423	1170		1.2	-1	3.9	-1	.7	-1	.295	0	1.695	0	5.753	0	1008	39	3.0
50142.50	70000	44.1515	103.4418	1076		1.2	-1	3.9	-1	.7	-1	.321	0	1.868	0	5.825	0	1012	39	3.0
50142.25	70000	44.1515	103.4415	967		1.1	-1	3.8	-1	.7	-1	.295	0	1.673	0	5.673	0	1020	41	3.0
50142.00	70000	44.1515	103.4411	848		1.4	0	3.9	-1	.6	-1	.350	1	2.172	1	6.207	0	1019	45	3.0
50141.75	70000	44.1515	103.4407	733		1.4	0	3.6	-1	.6	-1	.385	1	2.382	1	6.190	0	1012	46	3.0

LINE	300	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50060.50	70000	44.1479	103.5186	72		1.3	-1	8.7	1	1.6	1	.148	-1	.807	-1	5.460	0	1710	47	3.0
50060.75	70000	44.1479	103.5180	129		1.7	0	7.9	1	1.5	1	.211	-1	1.122	-1	5.319	0	1639	50	3.0
50061.00	70000	44.1479	103.5177	171		2.0	1	7.5	1	1.4	0	.269	0	1.475	0	5.480	0	1539	35	2.9
50061.25	70000	44.1479	103.5171	145		1.7	0	6.4	0	1.2	0	.275	0	1.451	0	5.284	0	1409	37	2.9
50061.50	70000	44.1479	103.5167	37		1.6	0	5.2	0	1.0	0	.313	0	1.584	0	5.056	0	1262	20	2.9
50061.75	70000	44.1479	103.5162	-105		1.3	0	4.9	0	.8	-1	.271	0	1.617	0	5.963	0	1134	45	2.9
50062.00	70000	44.1479	103.5158	-211		1.3	0	4.1	-1	.7	-1	.320	0	1.787	0	5.580	0	1040	35	2.9
50062.25	70000	44.1479	103.5153	-261		1.3	0	4.1	-1	.6	-1	.327	0	2.118	1	6.478	0	986	48	2.9
50062.50	70000	44.1479	103.5149	-282		1.1	-1	4.2	-1	.6	-1	.262	0	1.755	0	6.710	1	972	49	2.9
50062.75	70000	44.1479	103.5143	-286		.7	-1	4.0	-1	.6	-1	.237	-1	1.461	0	6.154	0	1001	40	3.0
50063.00	70000	44.1479	103.5140	-275		1.1	-1	4.3	-1	.7	-1	.251	0	1.482	0	5.899	0	1064	39	3.0
50063.25	70000	44.1479	103.5134	-254		1.2	-1	4.9	0	.9	-1	.252	0	1.423	0	5.655	0	1167	39	3.0
50063.50	70000	44.1479	103.5130	-228		1.2	-1	5.4	0	1.0	0	.226	-1	1.237	0	5.470	0	1255	40	3.0
50063.75	70000	44.1479	103.5125	-203		1.2	-1	6.0	0	1.1	0	.198	-1	1.099	-1	5.542	0	1328	44	3.0
50064.00	70000	44.1479	103.5121	-179		1.1	-1	5.9	0	1.2	0	.190	-1	.956	-1	5.028	0	1365	40	3.0
50064.25	70000	44.1479	103.5116	-157		1.2	-1	5.8	0	1.2	0	.200	-1	.951	-1	4.762	0	1382	40	3.0
50064.50	70000	44.1479	103.5112	-140		1.1	-1	5.7	0	1.2	0	.193	-1	.927	-1	4.797	0	1372	41	3.0
50064.75	70000	44.1479	103.5106	-139		1.1	-1	6.1	0	1.2	0	.177	-1	.896	-1	5.050	0	1399	32	3.0
50065.00	70000	44.1479	103.5103	-148		1.0	-1	6.3	0	1.3	0	.159	-1	.788	-1	4.971	0	1422	28	3.0
50065.25	70000	44.1479	103.5097	-169		1.2	-1	6.4	0	1.4	0	.194	-1	.906	-1	4.660	0	1472	43	3.0
50065.50	70000	44.1479	103.5093	-218		1.2	-1	6.4	0	1.4	1	.195	-1	.863	-1	4.425	-1	1529	51	3.0
50065.75	70000	44.1479	103.5088	-268		1.5	0	6.9	0	1.6	1	.224	-1	.993	-1	4.440	-1	1612	46	3.0
50066.00	70000	44.1479	103.5084	-296		1.5	0	7.4	1	1.7	1	.199	-1	.869	-1	4.365	-1	1701	34	3.0
50066.25	70000	44.1479	103.5079	-305		1.5	0	7.9	1	1.9	2	.189	-1	.797	-1	4.206	-1	1796	38	3.0
50066.50	70000	44.1479	103.5075	-306		1.7	0	8.0	1	2.0	2	.216	-1	.877	-1	4.068	-1	1840	29	3.0
50066.75	70000	44.1479	103.5069	-301		1.6	0	8.0	1	2.0	2	.195	-1	.791	-1	4.054	-1	1875	37	3.0
50067.00	70000	44.1479	103.5066	-296		1.7	0	8.0	1	2.0	2	.208	-1	.825	-1	3.970	-1	1886	43	3.0
50067.25	70000	44.1479	103.5060	-293		1.6	0	8.0	1	2.0	2	.199	-1	.789	-1	3.964	-1	1888	39	3.0
50067.50	70000	44.1479	103.5056	-291		1.6	0	7.9	1	2.0	2	.201	-1	.781	-1	3.878	-1	1885	40	3.0
50067.75	70000	44.1479	103.5051	-291		1.7	0	7.8	1	2.0	2	.220	-1	.853	-1	3.869	-1	1864	42	3.1
50068.00	70000	44.1479	103.5047	-292		1.8	0	7.7	1	2.1	2	.237	-1	.889	-1	3.747	-1	1869	44	3.1
50068.25	70000	44.1479	103.5042	-294		1.6	0	7.5	1	2.1	2	.216	-1	.769	-1	3.565	-1	1874	31	3.1
50068.50	70000	44.1479	103.5038	-297		1.7	0	7.8	1	2.2	2	.216	-1	.776	-1	3.587	-1	1898	41	3.1
50068.75	70000	44.1479	103.5032	-297		1.7	0	7.8	1	2.2	2	.222	-1	.775	-1	3.489	-1	1936	41	3.1
50069.00	70000	44.1479	103.5029	-297		2.1	1	7.9	1	2.3	2	.261	0	.904	-1	3.465	-1	1966	46	3.1
50069.25	70000	44.1479	103.5023	-296		1.9	0	7.9	1	2.3	2	.234	-1	.812	-1	3.467	-1	1973	61	3.1
50069.50	70000	44.1479	103.5020	-296		1.8	0	8.3	1	2.3	3	.215	-1	.766	-1	3.558	-1	1985	45	3.1
50069.75	70000	44.1479	103.5014	-296		1.6	0	8.1	1	2.3	2	.193	-1	.682	-1	3.530	-1	1972	44	3.2
50070.00	70000	44.1479	103.5010	-293		1.6	0	7.9	1	2.2	2	.208	-1	.735	-1	3.524	-1	1959	42	3.2
50070.25	70000	44.1479	103.5003	-289		2.0	1	7.5	1	2.1	2	.269	0	.934	-1	3.469	-1	1912	38	3.2
50070.50	70000	44.1479	103.4998	-285		1.7	0	7.2	1	2.0	2	.240	0	.847	-1	3.520	-1	1856	43	3.2
50070.75	70000	44.1479	103.4991	-279		1.5	0	7.0	0	2.0	2	.221	-1	.792	-1	3.579	-1	1802	46	3.2
50071.00	70000	44.1479	103.4987	-274		1.5	0	7.1	0	1.9	2	.211	-1	.778	-1	3.690	-1	1763	47	3.2
50071.25	70000	44.1479	103.4979	-271		1.5	0	7.0	0	1.9	2	.212	-1	.771	-1	3.635	-1	1742	41	3.2
50071.50	70000	44.1479	103.4975	-267		1.2	-1	6.9	0	1.9	2	.178	-1	.659	-1	3.691	-1	1718	24	3.3
50071.75	70000	44.1479	103.4968	-265		1.3	0	7.0	0	1.9	2	.190	-1	.720	-1	3.782	-1	1692	48	3.3
50072.00	70000	44.1479	103.4963	-263		1.1	-1	6.9	0	1.9	2	.158	-1	.582	-1	3.686	-1	1679	34	3.3
50072.25	70000	44.1479	103.4956	-261		1.0	-1	6.8	0	1.9	2	.153	-1	.553	-1	3.622	-1	1664	47	3.3
50072.50	70000	44.1479	103.4951	-258		.9	-1	6.8	0	1.9	2	.129	-1	.468	-2	3.637	-1	1654	56	3.3
50072.75	70000	44.1479	103.4944	-255		.9	-1	6.5	0	1.8	1	.137	-1	.494	-1	3.597	-1	1650	43	3.3
50073.00	70000	44.1479	103.4939	-251		.8	-1	6.5	0	1.7	1	.128	-1	.487	-1	3.790	-1	1627	38	3.3
50073.25	70000	44.1479	103.4932	-248		1.1	-1	6.9	0	1.7	1	.156	-1	.654	-1	4.189	-1	1597	48	3.4

LINE	300	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50073.50	70000	44.1479	103.4927	-245		.8	-1	6.9	0	1.6	1	.115	-2	.508	-1	4.415	-1	1581	46	3.4
50073.75	70000	44.1479	103.4920	-245		.8	-1	7.1	1	1.5	1	.112	-2	.539	-1	4.832	0	1552	33	3.4
50074.00	70000	44.1479	103.4915	-244		.7	-1	7.4	1	1.4	1	.096	-2	.506	-1	5.253	0	1522	49	3.4
50074.25	70000	44.1479	103.4908	-245		.8	-1	7.8	1	1.4	0	.103	-2	.585	-1	5.670	0	1509	43	3.4
50074.50	70000	44.1479	103.4904	-246		.9	-1	7.9	1	1.3	0	.114	-2	.669	-1	5.867	0	1499	40	3.4
50074.75	70000	44.1479	103.4896	-248		.8	-1	8.0	1	1.3	0	.102	-2	.621	-1	6.068	0	1500	44	3.5
50075.00	70000	44.1479	103.4892	-249		.7	-1	8.2	1	1.3	0	.086	-2	.530	-1	6.173	0	1512	38	3.5
50075.25	70000	44.1479	103.4885	-252		.8	-1	8.7	1	1.3	0	.092	-2	.607	-1	6.577	1	1528	47	3.5
50075.50	70000	44.1479	103.4880	-256		1.0	-1	9.2	1	1.3	0	.107	-2	.752	-1	7.051	1	1572	41	3.5
50075.75	70000	44.1479	103.4873	-260		1.3	0	9.5	1	1.3	0	.140	-1	1.021	-1	7.289	1	1622	43	3.5
50076.00	70000	44.1479	103.4868	-264		1.2	-1	9.8	2	1.4	0	.124	-2	.900	-1	7.229	1	1667	43	3.5
50076.25	70000	44.1479	103.4861	-270		1.0	-1	10.7	2	1.3	0	.097	-2	.772	-1	7.976	1	1717	34	3.5
50076.50	70000	44.1479	103.4856	-276		1.2	-1	11.1	2	1.4	0	.108	-2	.883	-1	8.172	1	1767	55	3.6
50076.75	70000	44.1479	103.4849	-282		1.2	-1	11.0	2	1.4	0	.104	-2	.851	-1	8.146	1	1807	38	3.6
50077.00	70000	44.1479	103.4844	-289		1.4	0	10.7	2	1.4	1	.131	-1	1.016	-1	7.785	1	1838	44	3.6
50077.25	70000	44.1479	103.4837	-295		1.4	0	10.4	2	1.4	1	.137	-1	.997	-1	7.287	1	1862	30	3.6
50077.50	70000	44.1479	103.4832	-301		1.2	-1	10.7	2	1.5	1	.110	-2	.805	-1	7.331	1	1894	43	3.6
50077.75	70000	44.1479	103.4825	-309		1.3	0	10.5	2	1.5	1	.128	-1	.917	-1	7.149	1	1924	42	3.6
50078.00	70000	44.1479	103.4821	-315		1.5	0	10.5	2	1.5	1	.140	-1	.961	-1	6.861	1	1949	34	3.6
50078.25	70000	44.1479	103.4814	-319		1.6	0	10.4	2	1.6	1	.149	-1	1.001	-1	6.724	1	1969	40	3.6
50078.50	70000	44.1479	103.4810	-322		2.0	1	10.8	2	1.6	1	.187	-1	1.293	0	6.903	1	2001	41	3.7
50078.75	70000	44.1479	103.4803	-327		1.8	0	10.9	2	1.6	1	.168	-1	1.165	-1	6.916	1	2002	35	3.7
50079.00	70000	44.1479	103.4799	-330		1.9	0	10.8	2	1.6	1	.175	-1	1.214	0	6.947	1	1980	53	3.7
50079.25	70000	44.1479	103.4792	-335		2.1	1	10.1	2	1.5	1	.203	-1	1.391	0	6.859	1	1924	45	3.7
50079.50	70000	44.1479	103.4788	-337		2.4	1	9.6	1	1.4	0	.255	0	1.789	0	7.011	1	1853	32	3.7
50079.75	70000	44.1479	103.4782	-340		2.3	1	8.7	1	1.3	0	.268	0	1.852	0	6.920	1	1759	32	3.7
50080.00	70000	44.1479	103.4777	-343		2.0	1	8.2	1	1.2	0	.241	0	1.633	0	6.775	1	1665	37	3.7
50080.25	70000	44.1479	103.4771	-343		1.7	0	7.5	1	1.1	0	.229	-1	1.520	0	6.630	1	1577	45	3.7
50080.50	70000	44.1478	103.4766	-343		1.8	0	7.0	0	1.1	0	.254	0	1.650	0	6.493	1	1522	57	3.7
50080.75	70000	44.1478	103.4760	-343		1.6	0	7.1	1	1.0	0	.225	-1	1.574	0	6.979	1	1491	50	3.7
50081.00	70000	44.1478	103.4756	-343		1.4	0	7.3	1	1.1	0	.189	-1	1.280	0	6.790	1	1489	40	3.7
50081.25	70000	44.1478	103.4749	-344		1.1	-1	7.6	1	1.1	0	.146	-1	1.005	-1	6.890	1	1493	46	3.8
50081.50	70000	44.1478	103.4745	-343		1.2	-1	7.7	1	1.2	0	.155	-1	1.029	-1	6.634	1	1536	52	3.8
50081.75	70000	44.1478	103.4738	-343		1.4	0	8.3	1	1.2	0	.168	-1	1.161	-1	6.900	1	1601	40	3.8
50082.00	70000	44.1478	103.4734	-340		1.4	0	9.1	1	1.3	0	.150	-1	1.066	-1	7.116	1	1652	40	3.8
50082.25	70000	44.1478	103.4727	-341		1.4	0	9.8	2	1.3	0	.142	-1	1.033	-1	7.268	1	1708	32	3.8
50082.50	70000	44.1478	103.4723	-338		1.1	-1	10.0	2	1.4	1	.114	-2	.816	-1	7.188	1	1744	38	3.8
50082.75	70000	44.1478	103.4717	-336		1.5	0	10.2	2	1.4	1	.143	-1	1.053	-1	7.373	1	1768	44	3.8
50083.00	70000	44.1478	103.4712	-334		1.4	0	10.2	2	1.4	1	.136	-1	.964	-1	7.110	1	1795	34	3.8
50083.25	70000	44.1478	103.4706	-332		1.2	-1	10.7	2	1.5	1	.113	-2	.829	-1	7.335	1	1810	50	3.8
50083.50	70000	44.1478	103.4701	-331		1.2	-1	10.2	2	1.5	1	.120	-2	.808	-1	6.725	1	1813	39	3.8
50083.75	70000	44.1478	103.4695	-327		1.3	0	10.1	2	1.5	1	.134	-1	.891	-1	6.669	1	1836	41	3.8
50084.00	70000	44.1478	103.4691	-321		1.3	0	10.1	2	1.4	1	.132	-1	.933	-1	7.050	1	1828	43	3.8
50084.25	70000	44.1478	103.4684	-315		1.4	0	9.9	2	1.4	1	.144	-1	1.018	-1	7.053	1	1811	45	3.8
50084.50	70000	44.1478	103.4680	-306		1.2	-1	10.4	2	1.4	1	.114	-2	.852	-1	7.481	1	1802	44	3.8
50084.75	70000	44.1478	103.4673	-294		1.2	-1	10.4	2	1.3	0	.114	-2	.893	-1	7.840	1	1790	30	3.8
50085.00	70000	44.1478	103.4669	-274		1.3	0	10.1	2	1.3	0	.133	-1	1.047	-1	7.885	1	1759	39	3.8
50085.25	70000	44.1478	103.4662	-247		1.3	-1	10.1	2	1.2	0	.125	-2	1.030	-1	8.272	1	1730	34	3.8
50085.50	70000	44.1478	103.4658	-207		1.1	-1	9.6	1	1.2	0	.115	-2	.928	-1	8.056	1	1677	44	3.8
50085.75	70000	44.1478	103.4651	-154		.9	-1	9.3	1	1.2	0	.100	-2	.751	-1	7.508	1	1646	43	3.8
50086.00	70000	44.1478	103.4647	-106		.9	-1	9.0	1	1.2	0	.100	-2	.721	-1	7.225	1	1618	38	3.8
50086.25	70000	44.1478	103.4641	-96		.8	-1	7.9	1	1.3	0	.107	-2	.674	-1	6.313	0	1575	35	3.8

LINE	300	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50086.50	70000	44.1478	103.4636	-133		1.1	-1	7.4	1	1.3	0	.148	-1	.875	-1	5.920	0	1539	45	3.7
50086.75	70000	44.1478	103.4630	-188		1.1	-1	6.9	0	1.3	0	.155	-1	.839	-1	5.413	0	1510	38	3.7
50087.00	70000	44.1478	103.4625	-243		1.2	-1	6.6	0	1.2	0	.176	-1	.945	-1	5.373	0	1501	38	3.7
50087.25	70000	44.1478	103.4619	-283		1.4	0	6.3	0	1.2	0	.213	-1	1.111	-1	5.208	0	1492	26	3.7
50087.50	70000	44.1478	103.4615	-305		1.6	0	6.2	0	1.2	0	.263	0	1.335	0	5.081	0	1494	32	3.7
50087.75	70000	44.1478	103.4608	-315		1.9	0	5.9	0	1.3	0	.321	0	1.492	0	4.652	0	1508	32	3.7
50088.00	70000	44.1478	103.4604	-317		1.9	0	5.7	0	1.3	0	.327	0	1.470	0	4.500	0	1514	40	3.7
50088.25	70000	44.1478	103.4600	-314		1.7	0	5.7	0	1.3	0	.290	0	1.274	0	4.387	-1	1526	39	3.7
50088.50	70000	44.1478	103.4597	-309		1.8	0	5.8	0	1.3	0	.315	0	1.372	0	4.357	-1	1536	38	3.7
50088.75	70000	44.1478	103.4594	-304		1.7	0	5.5	0	1.3	0	.317	0	1.376	0	4.337	-1	1508	40	3.7
50089.00	70000	44.1478	103.4591	-296		1.8	0	5.5	0	1.3	0	.322	0	1.395	0	4.326	-1	1475	40	3.7
50089.25	70000	44.1478	103.4587	-288		1.4	0	5.2	0	1.2	0	.278	0	1.179	-1	4.236	-1	1440	49	3.7
50089.50	70000	44.1478	103.4585	-277		1.1	-1	5.2	0	1.1	0	.219	-1	1.012	-1	4.618	0	1384	46	3.7
50089.75	70000	44.1478	103.4581	-263		1.2	-1	5.3	0	1.1	0	.237	-1	1.151	-1	4.852	0	1353	33	3.6
50090.00	70000	44.1478	103.4578	-246		1.1	-1	4.9	0	1.0	0	.218	-1	1.027	-1	4.718	0	1300	45	3.6
50090.25	70000	44.1478	103.4574	-224		1.1	-1	5.0	0	.9	0	.218	-1	1.148	-1	5.270	0	1251	33	3.6
50090.50	70000	44.1478	103.4572	-200		1.0	-1	4.9	0	.9	0	.202	-1	1.047	-1	5.184	0	1225	42	3.6
50090.75	70000	44.1478	103.4568	-174		.7	-1	4.5	-1	1.0	0	.160	-1	.756	-1	4.726	0	1219	44	3.6
50091.00	70000	44.1478	103.4565	-150		.8	-1	4.5	-1	.9	0	.173	-1	.832	-1	4.811	0	1196	36	3.6
50091.25	70000	44.1478	103.4562	-126		.9	-1	4.2	-1	1.0	0	.220	-1	.953	-1	4.332	-1	1193	47	3.6
50091.50	70000	44.1478	103.4559	-99		.9	-1	3.8	-1	1.0	0	.244	0	.972	-1	3.986	-1	1176	37	3.5
50091.75	70000	44.1478	103.4555	-75		1.1	-1	4.0	-1	.9	0	.287	0	1.225	0	4.271	-1	1158	35	3.5
50092.00	70000	44.1478	103.4553	-47		1.0	-1	3.6	-1	.9	0	.264	0	1.039	-1	3.929	-1	1138	36	3.5
50092.25	70000	44.1478	103.4549	-20		1.1	-1	3.6	-1	.9	-1	.297	0	1.170	-1	3.944	-1	1113	48	3.5
50092.50	70000	44.1478	103.4546	8		1.1	-1	3.9	-1	.9	-1	.288	0	1.255	0	4.359	-1	1095	52	3.5
50092.75	70000	44.1478	103.4542	36		1.0	-1	3.9	-1	.9	0	.249	0	1.042	-1	4.193	-1	1096	46	3.5
50093.00	70000	44.1478	103.4540	63		1.1	-1	4.0	-1	.9	0	.283	0	1.199	-1	4.232	-1	1117	38	3.5
50093.25	70000	44.1478	103.4536	89		1.2	-1	4.2	-1	1.0	0	.289	0	1.216	0	4.204	-1	1150	37	3.5
50093.50	70000	44.1478	103.4533	112		1.0	-1	4.3	-1	1.1	0	.243	0	.955	-1	3.925	-1	1192	32	3.5
50093.75	70000	44.1478	103.4530	135		1.0	-1	4.4	-1	1.2	0	.219	-1	.825	-1	3.775	-1	1232	46	3.4
50094.00	70000	44.1478	103.4527	155		.8	-1	4.7	0	1.3	0	.176	-1	.663	-1	3.761	-1	1266	45	3.4
50094.25	70000	44.1479	103.4523	171		.8	-1	4.5	-1	1.3	0	.179	-1	.621	-1	3.474	-1	1298	46	3.4
50094.50	70000	44.1479	103.4521	187		.8	-1	4.3	-1	1.3	0	.196	-1	.658	-1	3.365	-1	1308	34	3.4
50094.75	70000	44.1479	103.4517	200		.5	-2	4.2	-1	1.3	0	.118	-2	.391	-2	3.307	-1	1299	41	3.4
50095.00	70010	44.1479	103.4514	211		.2	-2	4.2	-1	1.3	0	.000	-3	.000	-2	3.356	-1	1275	36	3.4
50095.25	70010	44.1479	103.4510	220		.2	-2	4.2	-1	1.2	0	.000	-3	.000	-2	3.472	-1	1242	36	3.4
50095.50	70010	44.1479	103.4508	233		.4	-2	4.2	-1	1.2	0	.000	-3	.000	-2	3.595	-1	1216	33	3.3
50095.75	70000	44.1479	103.4504	257		.5	-2	3.9	-1	1.1	0	.125	-2	.465	-2	3.731	-1	1174	45	3.3
50096.00	70000	44.1479	103.4502	292		.4	-2	4.0	-1	.9	0	.108	-2	.460	-2	4.278	-1	1121	34	3.3
50096.25	70000	44.1479	103.4498	335		.4	-2	3.9	-1	.8	-1	.108	-2	.516	-1	4.770	0	1046	41	3.3
50096.50	70000	44.1479	103.4495	378		.6	-2	3.7	-1	.7	-1	.162	-1	.901	-1	5.556	0	974	41	3.3
50096.75	70000	44.1479	103.4491	420		.9	-1	3.3	-1	.5	-1	.280	0	1.662	0	5.939	0	912	38	3.3
50097.00	70000	44.1479	103.4489	460		1.1	-1	3.0	-1	.4	-1	.378	1	2.575	1	6.818	1	865	33	3.3
50097.25	70000	44.1479	103.4485	498		1.2	-1	2.7	-1	.4	-2	.428	1	3.086	2	7.204	1	824	38	3.3
50097.50	70000	44.1479	103.4482	538		1.3	0	2.4	-1	.4	-2	.533	2	3.681	3	6.905	1	803	38	3.3
50097.75	70000	44.1479	103.4478	581		1.4	0	2.5	-1	.4	-2	.571	2	3.998	3	6.997	1	786	38	3.2
50098.00	70000	44.1479	103.4476	627		1.4	0	2.6	-1	.4	-2	.527	2	3.721	3	7.061	1	802	40	3.2
50098.25	70000	44.1479	103.4472	678		1.4	0	2.7	-1	.4	-2	.512	2	3.582	3	7.000	1	806	28	3.2
50098.50	70000	44.1479	103.4470	730		1.1	-1	3.0	-1	.5	-1	.370	1	2.418	1	6.544	1	830	31	3.2
50098.75	70000	44.1479	103.4466	781		.8	-1	3.2	-1	.5	-1	.259	0	1.612	0	6.225	0	856	30	3.2
50099.00	70000	44.1479	103.4463	830		.7	-1	3.6	-1	.5	-1	.204	-1	1.343	0	6.592	1	878	37	3.2
50099.25	70000	44.1479	103.4459	879		.8	-1	4.0	-1	.6	-1	.191	-1	1.297	0	6.788	1	915	32	3.2

LINE	300	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50099.50	70000	44.1479	103.4457	927		.7	-1	4.2	-1	.6	-1	.164	-1	1.052	-1	6.429	0	944	30	3.2
50099.75	70000	44.1479	103.4453	979		.7	-1	4.1	-1	.7	-1	.183	-1	1.117	-1	6.118	0	972	46	3.2
50100.00	70000	44.1479	103.4450	1031		.7	-1	4.0	-1	.7	-1	.166	-1	.940	-1	5.671	0	1015	45	3.2
50100.25	70000	44.1479	103.4447	1078		.8	-1	4.4	-1	.7	-1	.187	-1	1.165	-1	6.237	0	1036	46	3.1
50100.50	70000	44.1479	103.4444	1114		1.0	-1	4.5	-1	.7	-1	.221	-1	1.403	0	6.357	0	1051	39	3.1
50100.75	70000	44.1479	103.4440	1138		1.1	-1	4.4	-1	.7	-1	.256	0	1.588	0	6.204	0	1058	46	3.1
50101.00	70000	44.1479	103.4438	1142		.8	-1	4.1	-1	.7	-1	.198	-1	1.140	-1	5.747	0	1033	41	3.1
50101.25	70000	44.1479	103.4434	1130		1.0	-1	4.0	-1	.6	-1	.240	0	1.519	0	6.330	0	1009	37	3.1
50101.50	70000	44.1479	103.4431	1103		1.0	-1	4.0	-1	.6	-1	.245	0	1.638	0	6.677	1	974	34	3.1
50101.75	70000	44.1479	103.4427	1057		.8	-1	4.1	-1	.6	-1	.190	-1	1.329	0	7.001	1	941	42	3.1
50102.00	70000	44.1479	103.4425	998		.9	-1	3.8	-1	.6	-1	.232	-1	1.580	0	6.799	1	910	40	3.1
50102.25	70000	44.1479	103.4421	923		.8	-1	3.6	-1	.6	-1	.227	-1	1.383	0	6.096	0	894	35	3.1
50102.50	70000	44.1479	103.4418	844		.7	-1	3.5	-1	.6	-1	.194	-1	1.227	0	6.334	0	880	40	3.1
50102.75	70000	44.1479	103.4415	762		.7	-1	3.6	-1	.5	-1	.190	-1	1.294	0	6.828	1	875	36	3.1
50103.00	70000	44.1479	103.4412	684		.5	-2	3.6	-1	.5	-1	.143	-1	.954	-1	6.673	1	875	32	3.1
50103.25	70000	44.1479	103.4408	611		.5	-2	3.7	-1	.6	-1	.130	-1	.868	-1	6.657	1	882	42	3.1
50103.50	70000	44.1479	103.4406	547		.5	-2	3.7	-1	.6	-1	.139	-1	.922	-1	6.620	1	884	49	3.1

LINE	310	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50044.25	70000	44.1439	103.5150	-292		2.3	1	5.3	0	1.2	0	.442	1	1.920	0	4.344	-1	1316	39	2.5
50044.00	70000	44.1439	103.5146	-288		2.0	1	5.2	0	1.3	0	.386	1	1.612	0	4.182	-1	1331	43	2.5
50043.75	70000	44.1438	103.5143	-280		1.9	0	5.2	0	1.3	0	.361	1	1.449	0	4.014	-1	1347	39	2.5
50043.50	70000	44.1438	103.5139	-271		1.7	0	5.3	0	1.3	0	.319	0	1.305	0	4.097	-1	1366	31	2.5
50043.25	70000	44.1438	103.5136	-254		1.5	0	5.6	0	1.3	0	.266	0	1.139	-1	4.282	-1	1387	51	2.5
50043.00	70000	44.1438	103.5132	-231		1.4	0	5.7	0	1.4	0	.240	0	1.004	-1	4.180	-1	1395	37	2.6
50042.75	70000	44.1438	103.5129	-203		1.2	-1	5.8	0	1.4	0	.216	-1	.915	-1	4.237	-1	1392	43	2.6
50042.50	70000	44.1438	103.5125	-174		1.2	-1	5.4	0	1.4	0	.215	-1	.857	-1	3.987	-1	1382	46	2.6
50042.25	70000	44.1438	103.5122	-153		1.2	-1	5.6	0	1.3	0	.220	-1	.940	-1	4.271	-1	1358	43	2.6
50042.00	70000	44.1438	103.5118	-155		1.0	-1	5.8	0	1.2	0	.175	-1	.835	-1	4.779	0	1335	46	2.6
50041.75	70000	44.1438	103.5115	-178		1.0	-1	5.9	0	1.2	0	.165	-1	.775	-1	4.690	0	1319	46	2.6
50041.50	70000	44.1438	103.5110	-206		.8	-1	5.5	0	1.2	0	.152	-1	.676	-1	4.458	-1	1307	46	2.7
50041.25	70000	44.1438	103.5107	-228		.6	-2	6.0	0	1.2	0	.108	-2	.519	-1	4.802	0	1309	35	2.7
50041.00	70000	44.1438	103.5103	-247		.9	-1	5.6	0	1.3	0	.168	-1	.736	-1	4.378	-1	1345	39	2.7
50040.75	70000	44.1438	103.5100	-268		1.1	-1	5.6	0	1.3	0	.199	-1	.821	-1	4.138	-1	1381	39	2.7
50040.50	70000	44.1438	103.5096	-290		1.2	-1	5.6	0	1.4	1	.207	-1	.826	-1	3.981	-1	1426	46	2.7
50040.25	70000	44.1438	103.5093	-306		1.2	-1	5.6	0	1.5	1	.222	-1	.847	-1	3.825	-1	1466	36	2.7
50040.00	70000	44.1438	103.5089	-316		1.4	0	5.8	0	1.5	1	.239	0	.954	-1	3.992	-1	1495	49	2.8
50039.75	70000	44.1438	103.5086	-316		1.6	0	6.0	0	1.5	1	.266	0	1.079	-1	4.055	-1	1526	39	2.8
50039.50	70000	44.1438	103.5082	-310		1.8	0	5.8	0	1.5	1	.313	0	1.235	0	3.947	-1	1533	34	2.8
50039.25	70000	44.1438	103.5079	-298		1.9	0	6.2	0	1.4	1	.300	0	1.357	0	4.519	0	1522	50	2.8
50039.00	70000	44.1438	103.5075	-283		1.7	0	6.5	0	1.3	0	.265	0	1.344	0	5.072	0	1497	42	2.8
50038.75	70000	44.1438	103.5072	-266		1.5	0	7.0	0	1.2	0	.216	-1	1.216	0	5.635	0	1468	31	2.8
50038.50	70000	44.1438	103.5067	-246		1.4	0	6.9	0	1.3	0	.202	-1	1.105	-1	5.459	0	1444	39	2.9
50038.25	70000	44.1438	103.5065	-222		1.2	-1	6.9	0	1.3	0	.167	-1	.911	-1	5.465	0	1428	54	2.9
50038.00	70000	44.1438	103.5060	-193		1.2	-1	7.1	1	1.2	0	.166	-1	.951	-1	5.727	0	1408	53	2.9
50037.75	70000	44.1438	103.5057	-162		1.3	-1	6.8	0	1.2	0	.184	-1	1.014	-1	5.522	0	1403	37	2.9
50037.50	70000	44.1438	103.5053	-129		1.2	-1	7.0	0	1.3	0	.166	-1	.914	-1	5.510	0	1409	39	2.9
50037.25	70000	44.1437	103.5050	-94		1.2	-1	6.8	0	1.3	0	.174	-1	.901	-1	5.165	0	1425	50	2.9
50037.00	70000	44.1437	103.5046	-56		1.2	-1	6.9	0	1.4	0	.177	-1	.885	-1	5.012	0	1444	37	3.0
50036.75	70000	44.1437	103.5043	-17		1.3	0	7.2	1	1.4	1	.181	-1	.941	-1	5.205	0	1470	52	3.0
50036.50	70000	44.1437	103.5039	22		1.3	0	7.2	1	1.4	1	.185	-1	.943	-1	5.089	0	1489	49	3.0
50036.25	70000	44.1437	103.5036	64		1.1	-1	6.8	0	1.4	1	.165	-1	.778	-1	4.726	0	1503	39	3.0
50036.00	70000	44.1437	103.5032	112		1.1	-1	7.3	1	1.4	1	.152	-1	.769	-1	5.051	0	1499	39	3.0
50035.75	70000	44.1437	103.5029	166		.9	-1	7.2	1	1.4	1	.121	-2	.605	-1	5.011	0	1494	44	3.0
50035.50	70000	44.1437	103.5024	225		.7	-1	7.3	1	1.5	1	.101	-2	.505	-1	4.982	0	1499	41	3.0
50035.25	70000	44.1437	103.5022	290		.9	-1	7.0	0	1.5	1	.127	-2	.607	-1	4.798	0	1494	45	3.0
50035.00	70000	44.1437	103.5017	370		1.1	-1	6.5	0	1.4	1	.171	-1	.771	-1	4.515	0	1482	39	3.1
50034.75	70000	44.1437	103.5014	469		1.2	-1	6.1	0	1.4	1	.206	-1	.895	-1	4.347	-1	1469	33	3.1
50034.50	70000	44.1437	103.5010	552		1.3	-1	6.3	0	1.4	0	.204	-1	.952	-1	4.677	0	1450	43	3.1
50034.25	70000	44.1437	103.5007	547		1.0	-1	6.1	0	1.3	0	.171	-1	.778	-1	4.560	0	1431	39	3.1
50034.00	70000	44.1437	103.5003	416		1.0	-1	5.9	0	1.3	0	.178	-1	.819	-1	4.613	0	1410	31	3.1
50033.75	70000	44.1437	103.5000	220		1.0	-1	5.8	0	1.2	0	.176	-1	.872	-1	4.970	0	1357	47	3.1
50033.50	70000	44.1437	103.4996	48		.9	-1	5.5	0	1.1	0	.160	-1	.803	-1	5.014	0	1309	42	3.1
50033.25	70000	44.1437	103.4993	-79		.5	-2	5.7	0	1.0	0	.095	-2	.518	-1	5.474	0	1257	38	3.1
50033.00	70000	44.1437	103.4989	-169		.4	-2	5.5	0	1.0	0	.069	-2	.391	-2	5.630	0	1206	46	3.1
50032.75	70000	44.1437	103.4986	-232		.4	-2	5.2	0	.9	0	.078	-2	.440	-2	5.662	0	1158	41	3.2
50032.50	70000	44.1437	103.4983	-273		.6	-2	5.1	0	.9	-1	.111	-2	.645	-1	5.814	0	1149	26	3.2
50032.25	70000	44.1437	103.4981	-302		.5	-2	4.8	0	.9	0	.113	-2	.591	-1	5.236	0	1137	26	3.2
50032.00	70000	44.1437	103.4978	-323		.8	-1	4.8	0	.9	0	.161	-1	.821	-1	5.104	0	1146	37	3.2
50031.75	70000	44.1437	103.4976	-341		.8	-1	4.8	0	.9	0	.170	-1	.882	-1	5.204	0	1153	49	3.2
50031.50	70000	44.1437	103.4973	-354		1.0	-1	4.6	0	1.0	0	.222	-1	1.074	-1	4.843	0	1162	33	3.2

LINE	310	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50031.25	70000	44.1437	103.4971	-364		1.1	-1	4.9	0	.9	0	.225	-1	1.193	-1	5.293	0	1174	41	3.2
50031.00	70000	44.1437	103.4968	-368		1.1	-1	5.0	0	1.0	0	.225	-1	1.184	-1	5.262	0	1202	45	3.2
50030.75	70000	44.1437	103.4966	-365		1.2	-1	4.9	0	1.0	0	.242	0	1.217	0	5.024	0	1219	34	3.2
50030.50	70000	44.1437	103.4963	-361		1.5	0	5.1	0	.9	0	.292	0	1.617	0	5.529	0	1242	41	3.2
50030.25	70000	44.1437	103.4960	-355		1.4	0	5.3	0	.9	0	.267	0	1.558	0	5.840	0	1253	39	3.2
50030.00	70000	44.1437	103.4957	-351		1.4	0	5.4	0	1.0	0	.268	0	1.510	0	5.632	0	1272	45	3.2
50029.75	70000	44.1437	103.4955	-346		1.2	-1	5.7	0	.9	0	.213	-1	1.298	0	6.084	0	1284	47	3.2
50029.50	70000	44.1437	103.4952	-343		1.2	-1	5.5	0	1.0	0	.223	-1	1.261	0	5.654	0	1293	45	3.2
50029.25	70000	44.1437	103.4950	-340		1.2	-1	5.6	0	1.0	0	.220	-1	1.194	-1	5.433	0	1316	33	3.2
50029.00	70000	44.1437	103.4947	-338		1.1	-1	5.8	0	1.1	0	.182	-1	.998	-1	5.480	0	1322	43	3.2
50028.75	70000	44.1437	103.4945	-334		.8	-1	5.8	0	1.1	0	.134	-1	.701	-1	5.238	0	1325	43	3.2
50028.50	70000	44.1437	103.4942	-330		.8	-1	5.5	0	1.2	0	.141	-1	.654	-1	4.655	0	1340	42	3.3
50028.25	70000	44.1437	103.4940	-325		.7	-1	5.5	0	1.2	0	.136	-1	.623	-1	4.570	0	1350	38	3.3
50028.00	70000	44.1437	103.4936	-321		.8	-1	5.4	0	1.3	0	.144	-1	.615	-1	4.263	-1	1361	50	3.3
50027.75	70000	44.1437	103.4934	-317		.7	-1	5.8	0	1.3	0	.117	-2	.511	-1	4.365	-1	1385	43	3.3
50027.50	70000	44.1437	103.4931	-315		.9	-1	5.8	0	1.3	0	.155	-1	.676	-1	4.371	-1	1388	39	3.3
50027.25	70000	44.1437	103.4929	-314		.9	-1	6.0	0	1.3	0	.146	-1	.655	-1	4.488	0	1392	43	3.3
50027.00	70000	44.1437	103.4926	-311		.9	-1	6.0	0	1.4	0	.142	-1	.625	-1	4.392	-1	1406	38	3.3
50026.75	70000	44.1437	103.4924	-310		.9	-1	6.3	0	1.4	1	.138	-1	.610	-1	4.436	-1	1426	40	3.3
50026.50	70000	44.1437	103.4921	-309		.8	-1	6.6	0	1.5	1	.113	-2	.511	-1	4.513	0	1456	40	3.3
50026.25	70000	44.1437	103.4919	-309		.9	-1	6.5	0	1.5	1	.139	-1	.600	-1	4.303	-1	1488	37	3.3
50026.00	70000	44.1437	103.4916	-310		.9	-1	6.4	0	1.5	1	.138	-1	.575	-1	4.167	-1	1515	43	3.3
50025.75	70000	44.1438	103.4914	-311		.7	-1	6.5	0	1.7	1	.108	-2	.417	-2	3.876	-1	1553	41	3.3
50025.50	70000	44.1438	103.4910	-312		.8	-1	6.6	0	1.7	1	.124	-2	.470	-2	3.799	-1	1607	51	3.3
50025.25	70000	44.1438	103.4908	-314		1.0	-1	6.8	0	1.8	1	.147	-1	.560	-1	3.804	-1	1655	32	3.3
50025.00	70000	44.1438	103.4905	-313		.9	-1	6.8	0	1.8	1	.131	-1	.502	-1	3.836	-1	1679	33	3.3
50024.75	70000	44.1438	103.4903	-310		1.2	-1	6.6	0	1.8	1	.181	-1	.662	-1	3.647	-1	1692	41	3.3
50024.50	70000	44.1438	103.4900	-301		1.3	0	7.2	1	1.7	1	.181	-1	.751	-1	4.143	-1	1698	53	3.3
50024.25	70000	44.1438	103.4898	-290		1.6	0	7.0	0	1.7	1	.222	-1	.926	-1	4.179	-1	1691	49	3.3
50024.00	70000	44.1438	103.4895	-274		1.6	0	6.8	0	1.5	1	.228	-1	1.003	-1	4.397	-1	1664	32	3.3
50023.75	70000	44.1438	103.4893	-257		1.5	0	6.6	0	1.5	1	.222	-1	.964	-1	4.332	-1	1643	50	3.3
50023.50	70000	44.1438	103.4890	-233		1.4	0	6.6	0	1.4	1	.215	-1	1.000	-1	4.663	0	1594	26	3.3
50023.25	70000	44.1438	103.4888	-206		1.5	0	6.6	0	1.4	1	.232	-1	1.110	-1	4.787	0	1571	36	3.3
50023.00	70000	44.1438	103.4884	-183		1.3	0	6.4	0	1.3	0	.207	-1	1.011	-1	4.893	0	1535	35	3.3
50022.75	70000	44.1438	103.4882	-167		1.2	-1	5.5	0	1.3	0	.224	-1	.937	-1	4.184	-1	1505	40	3.3
50022.50	70000	44.1438	103.4879	-162		1.2	-1	5.5	0	1.3	0	.210	-1	.862	-1	4.115	-1	1463	44	3.3
50022.25	70000	44.1438	103.4877	-162		1.0	-1	5.3	0	1.3	0	.187	-1	.764	-1	4.094	-1	1416	40	3.3
50022.00	70000	44.1438	103.4874	-162		1.0	-1	5.3	0	1.2	0	.195	-1	.837	-1	4.296	-1	1355	35	3.3
50021.75	70000	44.1438	103.4872	-163		1.0	-1	5.2	0	1.2	0	.187	-1	.804	-1	4.309	-1	1313	45	3.3
50021.50	70000	44.1438	103.4869	-169		.8	-1	5.1	0	1.2	0	.160	-1	.677	-1	4.230	-1	1271	47	3.3
50021.25	70000	44.1438	103.4867	-179		.8	-1	5.1	0	1.2	0	.162	-1	.711	-1	4.375	-1	1254	43	3.3
50021.00	70000	44.1438	103.4864	-190		.8	-1	5.5	0	1.1	0	.146	-1	.707	-1	4.840	0	1232	42	3.3
50020.75	70000	44.1438	103.4861	-202		.7	-1	5.4	0	1.1	0	.133	-1	.675	-1	5.077	0	1220	43	3.3
50020.50	70000	44.1438	103.4858	-213		.9	-1	5.6	0	1.0	0	.154	-1	.818	-1	5.310	0	1219	45	3.3
50020.25	70000	44.1438	103.4856	-224		.9	-1	5.1	0	1.0	0	.179	-1	.910	-1	5.073	0	1219	44	3.3
50020.00	70000	44.1438	103.4853	-235		1.0	-1	4.8	0	1.0	0	.202	-1	.991	-1	4.909	0	1218	33	3.3
50019.75	70000	44.1438	103.4851	-245		1.2	-1	4.8	0	.9	0	.252	0	1.293	0	5.138	0	1223	38	3.3
50019.50	70000	44.1438	103.4848	-251		1.2	-1	5.0	0	.9	0	.238	-1	1.304	0	5.486	0	1208	37	3.3
50019.25	70000	44.1438	103.4846	-259		1.4	0	4.8	0	.8	-1	.296	0	1.711	0	5.787	0	1203	39	3.3
50019.00	70000	44.1438	103.4843	-266		1.5	0	4.7	0	.8	-1	.322	0	1.893	0	5.872	0	1197	39	3.3
50018.75	70000	44.1438	103.4841	-272		1.6	0	4.7	0	.8	-1	.349	0	2.100	1	6.015	0	1200	38	3.3
50018.50	70000	44.1438	103.4838	-275		1.7	0	4.7	0	.7	-1	.359	1	2.274	1	6.331	0	1195	49	3.3

LINE	310	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50018.25	70000	44.1438	103.4835	-276		1.7	0	4.8	0	.7	-1	.364	1	2.341	1	6.437	0	1204	33	3.3
50018.00	70000	44.1438	103.4832	-275		1.8	0	4.6	0	.7	-1	.388	1	2.550	1	6.567	1	1194	52	3.3
50017.75	70000	44.1438	103.4830	-273		2.1	1	4.5	-1	.7	-1	.458	1	3.018	2	6.593	1	1212	34	3.3
50017.50	70000	44.1438	103.4827	-272		1.9	0	4.4	-1	.7	-1	.422	1	2.577	1	6.110	0	1229	50	3.3
50017.25	70000	44.1438	103.4825	-272		2.1	1	4.5	-1	.7	-1	.466	2	2.916	2	6.251	0	1251	43	3.3
50017.00	70000	44.1438	103.4822	-274		2.1	1	4.5	-1	.7	-1	.457	1	2.892	2	6.322	0	1246	47	3.3
50016.75	70000	44.1438	103.4820	-278		2.2	1	4.6	0	.7	-1	.472	2	3.024	2	6.401	0	1249	34	3.3
50016.50	70000	44.1438	103.4817	-280		2.1	1	4.6	0	.7	-1	.453	1	2.961	2	6.529	1	1240	43	3.3
50016.25	70000	44.1438	103.4815	-285		2.0	1	4.9	0	.7	-1	.396	1	2.855	2	7.219	1	1233	46	3.3
50016.00	70000	44.1438	103.4811	-288		1.6	0	4.8	0	.7	-1	.339	0	2.382	1	7.020	1	1208	33	3.3
50015.75	70000	44.1438	103.4809	-288		1.6	0	4.6	0	.7	-1	.338	0	2.299	1	6.801	1	1177	42	3.3
50015.50	70000	44.1439	103.4806	-283		1.3	-1	4.4	-1	.6	-1	.285	0	2.021	1	7.091	1	1142	44	3.3
50015.25	70000	44.1439	103.4804	-277		1.2	-1	4.4	-1	.6	-1	.272	0	1.927	0	7.084	1	1123	51	3.3
50015.00	70000	44.1439	103.4801	-270		.9	-1	4.4	-1	.6	-1	.196	-1	1.436	0	7.316	1	1099	34	3.3
50014.75	70000	44.1439	103.4799	-263		1.0	-1	4.5	-1	.6	-1	.213	-1	1.628	0	7.625	1	1079	34	3.3
50014.50	70000	44.1439	103.4796	-256		1.0	-1	4.0	-1	.6	-1	.257	0	1.701	0	6.626	1	1073	45	3.3
50014.25	70000	44.1439	103.4794	-250		1.0	-1	4.0	-1	.6	-1	.259	0	1.696	0	6.558	1	1068	49	3.3
50014.00	70000	44.1439	103.4791	-247		1.2	-1	4.0	-1	.6	-1	.295	0	1.949	1	6.611	1	1075	49	3.3
50013.75	70000	44.1439	103.4789	-248		1.1	-1	4.0	-1	.6	-1	.269	0	1.697	0	6.300	0	1086	36	3.3
50013.50	70000	44.1439	103.4785	-251		1.2	-1	4.0	-1	.7	-1	.290	0	1.741	0	5.995	0	1101	46	3.3
50013.25	70000	44.1439	103.4783	-259		1.5	0	3.9	-1	.7	-1	.389	1	2.182	1	5.614	0	1106	45	3.3
50013.00	70000	44.1439	103.4780	-271		1.3	0	4.0	-1	.7	-1	.335	0	1.923	0	5.745	0	1124	51	3.3
50012.75	70000	44.1439	103.4778	-290		1.2	-1	4.6	0	.7	-1	.271	0	1.712	0	6.326	0	1140	39	3.3
50012.50	70000	44.1439	103.4775	-311		1.3	-1	4.9	0	.8	-1	.259	0	1.649	0	6.372	0	1169	44	3.3
50012.25	70000	44.1439	103.4773	-335		1.2	-1	5.3	0	.8	-1	.218	-1	1.457	0	6.675	1	1204	37	3.3
50012.00	70000	44.1439	103.4770	-353		1.4	0	5.8	0	.9	-1	.240	0	1.600	0	6.656	1	1265	44	3.3
50011.75	70000	44.1439	103.4768	-368		1.5	0	6.5	0	1.0	0	.224	-1	1.523	0	6.789	1	1336	48	3.3
50011.50	70000	44.1439	103.4765	-379		1.5	0	7.3	1	1.1	0	.201	-1	1.391	0	6.914	1	1430	46	3.3
50011.25	70000	44.1439	103.4762	-384		1.8	0	7.8	1	1.2	0	.230	-1	1.489	0	6.478	0	1545	56	3.3
50011.00	70000	44.1439	103.4759	-384		1.9	0	8.6	1	1.3	0	.217	-1	1.384	0	6.365	0	1682	40	3.3
50010.75	70000	44.1439	103.4757	-381		2.3	1	9.2	1	1.4	1	.248	0	1.604	0	6.467	0	1787	42	3.2
50010.50	70000	44.1439	103.4754	-377		2.6	2	10.1	2	1.5	1	.262	0	1.783	0	6.811	1	1878	46	3.2
50010.25	70000	44.1439	103.4752	-376		2.5	1	11.1	2	1.5	1	.223	-1	1.631	0	7.299	1	1938	43	3.2
50010.00	70000	44.1439	103.4749	-373		2.5	1	11.6	2	1.6	1	.217	-1	1.605	0	7.381	1	1982	38	3.2
50009.75	70000	44.1439	103.4745	-371		2.3	1	11.7	2	1.6	1	.193	-1	1.389	0	7.181	1	2013	47	3.2
50009.50	70000	44.1439	103.4740	-370		2.4	1	12.0	2	1.6	1	.199	-1	1.472	0	7.390	1	2014	31	3.2
50009.25	70000	44.1439	103.4736	-370		2.6	2	11.6	2	1.5	1	.228	-1	1.709	0	7.502	1	2003	37	3.2
50009.00	70000	44.1439	103.4731	-368		2.7	2	11.8	2	1.6	1	.224	-1	1.695	0	7.558	1	2017	39	3.2
50008.75	70000	44.1439	103.4727	-366		2.6	2	11.6	2	1.6	1	.222	-1	1.641	0	7.393	1	2014	50	3.2
50008.50	70000	44.1439	103.4722	-362		2.9	2	11.1	2	1.6	1	.262	0	1.830	0	6.988	1	2023	37	3.2
50008.25	70000	44.1439	103.4718	-358		3.1	2	11.3	2	1.5	1	.275	0	2.023	1	7.355	1	2022	41	3.2
50008.00	70000	44.1439	103.4713	-350		3.3	3	11.4	2	1.5	1	.293	0	2.254	1	7.682	1	2006	31	3.2
50007.75	70000	44.1439	103.4709	-339		3.3	3	11.1	2	1.5	1	.296	0	2.223	1	7.513	1	1974	32	3.2
50007.50	70000	44.1439	103.4704	-323		3.1	2	10.6	2	1.5	1	.292	0	2.129	1	7.296	1	1913	34	3.2
50007.25	70000	44.1439	103.4700	-300		2.7	2	9.7	2	1.4	0	.283	0	2.004	1	7.070	1	1812	35	3.2
50007.00	70000	44.1439	103.4695	-272		2.6	2	9.1	1	1.3	0	.290	0	2.050	1	7.078	1	1713	35	3.2
50006.75	70000	44.1439	103.4691	-241		2.4	1	8.2	1	1.1	0	.288	0	2.085	1	7.238	1	1589	37	3.2
50006.50	70000	44.1439	103.4686	-216		2.0	1	7.0	0	1.1	0	.281	0	1.798	0	6.407	0	1491	32	3.2
50006.25	70000	44.1439	103.4682	-205		1.8	0	6.2	0	1.1	0	.286	0	1.660	0	5.811	0	1415	30	3.1
50006.00	70000	44.1439	103.4677	-211		1.6	0	5.6	0	1.0	0	.284	0	1.580	0	5.557	0	1355	40	3.1
50005.75	70000	44.1439	103.4673	-225		1.4	0	5.6	0	1.0	0	.252	0	1.401	0	5.568	0	1325	40	3.1
50005.50	70000	44.1439	103.4668	-243		1.5	0	5.6	0	1.0	0	.272	0	1.503	0	5.534	0	1321	38	3.1

LINE	310	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
50005.25	70000	44.1439	103.4664	-261		1.5	0	5.5	0	1.1	0	.281	0	1.446	0	5.142	0	1326	33	3.1
50005.00	70000	44.1439	103.4659	-277		1.6	0	5.6	0	1.1	0	.294	0	1.467	0	4.983	0	1356	38	3.1
50004.75	70000	44.1439	103.4655	-290		1.5	0	5.6	0	1.1	0	.270	0	1.325	0	4.906	0	1370	40	3.1
50004.50	70000	44.1439	103.4650	-301		1.5	0	6.0	0	1.1	0	.256	0	1.338	0	5.234	0	1389	33	3.1
50004.25	70000	44.1439	103.4646	-308		1.4	0	6.2	0	1.2	0	.231	-1	1.235	0	5.352	0	1403	47	3.1
50004.00	70000	44.1439	103.4641	-311		1.5	0	5.9	0	1.2	0	.252	0	1.275	0	5.065	0	1377	41	3.1
50003.75	70000	44.1439	103.4637	-313		1.5	0	5.6	0	1.2	0	.260	0	1.232	0	4.738	0	1319	37	3.1
50003.50	70000	44.1439	103.4632	-312		1.5	0	5.6	0	1.2	0	.271	0	1.277	0	4.719	0	1395	40	3.1
50003.25	70000	44.1439	103.4628	-309		1.5	0	5.6	0	1.2	0	.272	0	1.276	0	4.691	0	1394	42	3.1
50003.00	70000	44.1439	103.4623	-303		1.8	0	5.5	0	1.3	0	.328	0	1.444	0	4.402	-1	1399	28	3.1
50002.75	70000	44.1439	103.4619	-294		2.0	1	5.3	0	1.2	0	.372	1	1.587	0	4.266	-1	1384	37	3.1
50002.50	70000	44.1439	103.4614	-283		2.2	1	5.2	0	1.2	0	.424	1	1.752	0	4.131	-1	1370	36	3.1
50002.25	70000	44.1439	103.4610	-269		2.2	1	5.3	0	1.2	0	.412	1	1.787	0	4.338	-1	1378	34	3.0
50002.00	70000	44.1439	103.4605	-254		2.3	1	5.5	0	1.2	0	.418	1	1.939	1	4.639	0	1392	40	3.0
50001.75	70000	44.1439	103.4602	-235		2.2	1	5.9	0	1.2	0	.381	1	1.870	0	4.910	0	1407	36	3.0
50001.50	70000	44.1439	103.4596	-211		2.1	1	6.2	0	1.2	0	.333	0	1.707	0	5.120	0	1435	31	3.0
50001.25	70000	44.1439	103.4593	-180		1.9	0	6.8	0	1.2	0	.281	0	1.605	0	5.715	0	1461	35	3.0
50001.00	70000	44.1439	103.4587	-138		2.0	1	7.1	1	1.2	0	.287	0	1.640	0	5.718	0	1508	39	3.0
50000.75	70000	44.1439	103.4584	-85		2.1	1	7.3	1	1.3	0	.281	0	1.613	0	5.733	0	1537	37	3.0
50000.50	70000	44.1439	103.4578	-21		2.0	1	7.5	1	1.3	0	.262	0	1.500	0	5.716	0	1567	38	3.0
50000.25	70000	44.1439	103.4575	54		1.8	0	7.9	1	1.4	1	.227	-1	1.284	0	5.666	0	1583	41	3.0
50000.00	70000	44.1439	103.4569	144		1.7	0	7.5	1	1.4	1	.230	-1	1.215	0	5.283	0	1586	33	3.0
49999.75	70000	44.1439	103.4564	249		1.8	0	7.0	0	1.4	0	.262	0	1.327	0	5.064	0	1542	42	3.0
49999.50	70000	44.1439	103.4560	366		1.9	0	6.5	0	1.3	0	.298	0	1.465	0	4.922	0	1509	42	3.0
49999.25	70000	44.1439	103.4557	490		1.7	0	6.0	0	1.3	0	.292	0	1.363	0	4.667	0	1472	48	3.0
49999.00	70000	44.1439	103.4551	608		1.6	0	6.2	0	1.3	0	.253	0	1.255	0	4.971	0	1470	42	3.0
49998.75	70000	44.1439	103.4548	700		1.6	0	6.1	0	1.3	0	.258	0	1.203	-1	4.670	0	1457	39	3.0
49998.50	70000	44.1438	103.4542	740		1.7	0	5.6	0	1.3	0	.298	0	1.278	0	4.288	-1	1452	31	3.0
49998.25	70000	44.1438	103.4539	708		1.5	0	5.6	0	1.3	0	.266	0	1.149	-1	4.321	-1	1446	46	3.0
49998.00	70000	44.1438	103.4533	631		1.4	0	5.9	0	1.4	0	.243	0	1.044	-1	4.298	-1	1476	36	3.0
49997.75	70000	44.1439	103.4531	539		1.4	0	6.0	0	1.4	1	.237	-1	1.015	-1	4.279	-1	1497	42	3.0
49997.50	70000	44.1439	103.4527	446		1.2	-1	6.5	0	1.5	1	.190	-1	.841	-1	4.423	-1	1505	50	2.9
49997.25	70000	44.1439	103.4525	352		1.1	-1	6.0	0	1.5	1	.181	-1	.743	-1	4.098	-1	1488	35	2.9
49997.00	70000	44.1439	103.4522	268		1.3	0	5.8	0	1.4	0	.231	-1	.979	-1	4.245	-1	1433	33	2.9
49996.75	70000	44.1439	103.4519	201		1.2	-1	5.6	0	1.3	0	.223	-1	.997	-1	4.474	0	1358	39	2.9
49996.50	70000	44.1439	103.4516	151		1.3	0	5.3	0	1.1	0	.254	0	1.219	0	4.805	0	1279	31	2.9
49996.25	70000	44.1439	103.4514	117		1.1	-1	4.8	0	1.0	0	.233	-1	1.179	-1	5.052	0	1182	39	2.9
49996.00	70000	44.1440	103.4510	97		1.0	-1	4.3	-1	.8	-1	.240	0	1.241	0	5.173	0	1092	28	2.9
49995.75	70000	44.1440	103.4508	89		1.1	-1	3.9	-1	.7	-1	.289	0	1.521	0	5.272	0	1019	36	2.9
49995.50	70000	44.1440	103.4504	89		1.3	0	3.6	-1	.6	-1	.367	1	2.069	1	5.639	0	966	51	2.9
49995.25	70000	44.1440	103.4502	97		1.2	-1	3.7	-1	.6	-1	.314	0	1.823	0	5.807	0	952	36	2.9
49995.00	70000	44.1440	103.4498	108		1.2	-1	3.8	-1	.6	-1	.308	0	1.854	0	6.011	0	967	32	2.9
49994.75	70000	44.1440	103.4496	120		1.3	0	3.9	-1	.7	-1	.336	0	1.860	0	5.529	0	994	40	2.9
49994.50	70000	44.1440	103.4493	132		1.5	0	4.1	-1	.8	-1	.371	1	1.999	1	5.392	0	1038	41	2.9
49994.25	70000	44.1440	103.4490	142		1.6	0	4.2	-1	.7	-1	.377	1	2.125	1	5.632	0	1069	39	2.9
49994.00	70000	44.1441	103.4487	154		1.7	0	4.1	-1	.8	-1	.410	1	2.174	1	5.303	0	1094	56	2.9
49993.75	70000	44.1441	103.4485	169		1.6	0	4.0	-1	.8	-1	.400	1	1.971	1	4.927	0	1116	44	2.9
49993.50	70000	44.1441	103.4481	187		1.7	0	3.7	-1	.8	-1	.453	1	2.065	1	4.560	0	1124	29	2.9
49993.25	70000	44.1441	103.4479	205		1.8	0	3.8	-1	.8	-1	.471	2	2.232	1	4.734	0	1102	46	2.9
49993.00	70000	44.1441	103.4475	221		1.5	0	3.7	-1	.7	-1	.414	1	2.093	1	5.050	0	1060	37	2.9
49992.75	70000	44.1441	103.4473	232		1.4	0	3.5	-1	.7	-1	.393	1	1.960	1	4.988	0	1019	35	2.9
49992.50	70000	44.1441	103.4470	237		1.2	-1	3.4	-1	.7	-1	.354	1	1.726	0	4.881	0	977	41	2.9

LINE	310	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49992.25	70000	44.1442	103.4467	241		1.1	-1	3.3	-1	.7	-1	.319	0	1.620	0	5.074	0	933	41	2.9
49992.00	70000	44.1442	103.4464	248		1.0	-1	3.1	-1	.6	-1	.328	0	1.703	0	5.200	0	883	35	2.9
49991.75	70000	44.1442	103.4461	257		.9	-1	3.0	-1	.5	-1	.300	0	1.688	0	5.632	0	853	38	2.9
49991.50	70000	44.1442	103.4458	267		.6	-2	2.9	-1	.5	-1	.211	-1	1.231	0	5.843	0	831	26	2.9
49991.25	70000	44.1442	103.4456	274		.8	-1	2.8	-1	.5	-1	.274	0	1.563	0	5.710	0	828	37	2.9
49991.00	70000	44.1442	103.4452	281		.7	-1	2.7	-1	.5	-1	.255	0	1.523	0	5.966	0	816	41	2.9
49990.75	70000	44.1442	103.4450	281		1.0	-1	2.7	-1	.5	-1	.355	1	2.082	1	5.865	0	831	29	2.9
49990.50	70000	44.1443	103.4446	276		1.0	-1	2.8	-1	.5	-1	.364	1	2.185	1	6.001	0	861	44	2.9
49990.25	70000	44.1443	103.4444	272		1.0	-1	3.2	-1	.5	-1	.325	0	2.053	1	6.325	0	904	28	3.0
49990.00	70000	44.1443	103.4441	271		1.2	-1	3.4	-1	.5	-1	.346	0	2.174	1	6.278	0	943	39	3.0
49989.75	70000	44.1443	103.4438	276		1.4	0	3.3	-1	.6	-1	.424	1	2.523	1	5.945	0	986	31	3.0
49989.50	70000	44.1443	103.4435	282		1.4	0	3.5	-1	.6	-1	.387	1	2.226	1	5.752	0	1023	40	3.0
49989.25	70000	44.1443	103.4433	280		1.4	0	3.9	-1	.7	-1	.354	1	2.103	1	5.936	0	1064	30	3.0
49989.00	70000	44.1443	103.4429	274		1.3	0	4.3	-1	.7	-1	.308	0	1.913	0	6.219	0	1072	43	3.0
49988.75	70000	44.1443	103.4427	264		1.2	-1	4.2	-1	.7	-1	.295	0	1.844	0	6.252	0	1058	38	3.0
49988.50	70000	44.1444	103.4423	254		1.2	-1	4.1	-1	.7	-1	.292	0	1.803	0	6.173	0	1029	28	3.0
49988.25	70000	44.1444	103.4421	245		1.2	-1	3.9	-1	.6	-1	.307	0	1.995	1	6.508	1	984	27	3.0
49988.00	70000	44.1444	103.4418	241		1.0	-1	3.7	-1	.6	-1	.257	0	1.621	0	6.319	0	940	34	3.0
49987.75	70000	44.1444	103.4415	239		.8	-1	3.6	-1	.5	-1	.233	-1	1.560	0	6.702	1	890	37	3.0
49987.50	70000	44.1444	103.4412	239		.9	-1	3.3	-1	.5	-1	.269	0	1.762	0	6.546	1	855	48	3.0
49987.25	70000	44.1444	103.4409	239		.8	-1	3.0	-1	.5	-1	.248	0	1.591	0	6.417	0	834	60	3.0
49987.00	70000	44.1444	103.4406	239		.7	-1	3.0	-1	.4	-1	.245	0	1.680	0	6.861	1	821	49	3.0
49986.75	70000	44.1445	103.4404	236		.7	-1	3.0	-1	.4	-2	.238	-1	1.751	0	7.366	1	809	45	3.0

LINE 320 DATA ACQUIRED 79239 IDAHO SURVEY - NEMO DETAIL AREA AVERAGED RECORD LISTING-GEOMETRICS

FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49934.00	70000	44.1406	103.5122	-145		1.1	-1	6.0	0	.9	0	.187	-1	1.216	0	6.518	1	1198	33	3.2
49934.25	70000	44.1406	103.5117	-121		1.2	-1	5.8	0	.9	0	.212	-1	1.303	0	6.151	0	1202	43	3.2
49934.50	70000	44.1406	103.5113	-93		1.2	-1	5.7	0	1.0	0	.206	-1	1.169	-1	5.680	0	1235	43	3.2
49934.75	70000	44.1406	103.5108	-60		1.1	-1	5.6	0	1.0	0	.194	-1	1.046	-1	5.392	0	1277	41	3.3
49935.00	70000	44.1406	103.5104	-24		1.1	-1	5.5	0	1.1	0	.194	-1	.969	-1	4.987	0	1312	42	3.3
49935.25	70000	44.1406	103.5099	16		1.4	0	5.9	0	1.2	0	.232	-1	1.164	-1	5.009	0	1356	51	3.3
49935.50	70000	44.1406	103.5095	59		1.4	0	6.0	0	1.2	0	.225	-1	1.117	-1	4.969	0	1404	45	3.3
49935.75	70000	44.1406	103.5090	114		1.6	0	6.4	0	1.3	0	.248	0	1.268	0	5.103	0	1461	47	3.3
49936.00	70000	44.1406	103.5086	185		1.6	0	6.9	0	1.4	0	.226	-1	1.158	-1	5.129	0	1512	50	3.3
49936.25	70000	44.1406	103.5081	269		1.6	0	7.1	1	1.3	0	.229	-1	1.244	0	5.427	0	1522	62	3.3
49936.50	70000	44.1406	103.5078	353		1.8	0	7.1	1	1.3	0	.250	0	1.346	0	5.392	0	1504	37	3.3
49936.75	70000	44.1406	103.5072	409		1.6	0	7.0	0	1.3	0	.232	-1	1.290	0	5.551	0	1477	37	3.3
49937.00	70000	44.1406	103.5069	367		1.5	0	6.5	0	1.2	0	.234	-1	1.252	0	5.344	0	1446	40	3.3
49937.25	70000	44.1406	103.5063	196		1.4	0	6.4	0	1.2	0	.220	-1	1.154	-1	5.255	0	1402	41	3.3
49937.50	70000	44.1406	103.5060	-32		1.2	-1	5.6	0	1.2	0	.221	-1	1.070	-1	4.853	0	1352	41	3.3
49937.75	70000	44.1407	103.5054	-208		1.2	-1	5.2	0	1.1	0	.223	-1	1.067	-1	4.793	0	1311	37	3.3
49938.00	70000	44.1407	103.5051	-310		1.2	-1	4.8	0	1.1	0	.256	0	1.133	-1	4.426	-1	1284	44	3.3
49938.25	70000	44.1407	103.5045	-360		1.0	-1	4.8	0	1.1	0	.204	-1	.919	-1	4.498	0	1266	37	3.3
49938.50	70000	44.1407	103.5042	-387		1.1	-1	4.6	0	1.1	0	.250	0	1.070	-1	4.282	-1	1258	33	3.3
49938.75	70000	44.1407	103.5036	-392		1.1	-1	4.9	0	1.1	0	.220	-1	1.028	-1	4.675	0	1256	48	3.3
49939.00	70000	44.1407	103.5033	-391		.9	-1	5.0	0	1.0	0	.191	-1	.926	-1	4.858	0	1258	44	3.3
49939.25	70000	44.1407	103.5028	-380		.9	-1	5.3	0	1.1	0	.177	-1	.884	-1	4.999	0	1274	47	3.3
49939.50	70000	44.1407	103.5024	-364		.8	-1	5.4	0	1.0	0	.156	-1	.798	-1	5.126	0	1286	45	3.3
49939.75	70000	44.1407	103.5019	-343		.8	-1	5.6	0	1.1	0	.151	-1	.808	-1	5.340	0	1299	42	3.3
49940.00	70000	44.1407	103.5015	-320		1.0	-1	5.5	0	1.0	0	.185	-1	.991	-1	5.370	0	1323	36	3.4
49940.25	70000	44.1407	103.5010	-296		1.0	-1	5.9	0	1.1	0	.169	-1	.913	-1	5.415	0	1358	39	3.4
49940.50	70000	44.1407	103.5006	-270		.9	-1	5.7	0	1.2	0	.155	-1	.766	-1	4.952	0	1394	41	3.4
49940.75	70000	44.1407	103.5001	-244		1.0	-1	6.2	0	1.2	0	.169	-1	.883	-1	5.228	0	1436	39	3.4
49941.00	70000	44.1407	103.4997	-218		1.2	-1	6.2	0	1.2	0	.189	-1	.998	-1	5.271	0	1452	40	3.4
49941.25	70000	44.1407	103.4992	-191		1.2	-1	6.0	0	1.2	0	.201	-1	.986	-1	4.896	0	1468	46	3.4
49941.50	70000	44.1407	103.4988	-160		1.3	-1	5.9	0	1.3	0	.220	-1	1.023	-1	4.651	0	1481	43	3.4
49941.75	70000	44.1407	103.4983	-121		1.4	0	5.9	0	1.3	0	.230	-1	1.037	-1	4.519	0	1491	39	3.4
49942.00	70000	44.1407	103.4979	-75		1.4	0	6.1	0	1.3	0	.231	-1	1.079	-1	4.662	0	1496	39	3.4
49942.25	70000	44.1407	103.4974	-33		1.6	0	6.1	0	1.3	0	.262	0	1.237	0	4.714	0	1482	38	3.4
49942.50	70000	44.1407	103.4970	-11		1.5	0	5.7	0	1.3	0	.263	0	1.148	-1	4.359	-1	1469	41	3.4
49942.75	70000	44.1408	103.4965	-18		1.5	0	6.0	0	1.3	0	.246	0	1.118	-1	4.551	0	1453	45	3.4
49943.00	70000	44.1408	103.4962	-50		1.5	0	6.2	0	1.3	0	.246	0	1.185	-1	4.825	0	1444	38	3.4
49943.25	70000	44.1408	103.4956	-90		1.3	0	6.1	0	1.2	0	.214	-1	1.073	-1	5.011	0	1427	41	3.4
49943.50	70000	44.1408	103.4953	-118		1.1	-1	6.5	0	1.2	0	.169	-1	.883	-1	5.232	0	1417	39	3.4
49943.75	70000	44.1408	103.4947	-131		1.1	-1	6.4	0	1.2	0	.169	-1	.896	-1	5.289	0	1405	46	3.4
49944.00	70000	44.1408	103.4944	-140		.9	-1	6.3	0	1.2	0	.144	-1	.746	-1	5.173	0	1398	42	3.4
49944.25	70000	44.1408	103.4938	-153		.9	-1	6.1	0	1.2	0	.152	-1	.774	-1	5.093	0	1380	34	3.4
49944.50	70000	44.1408	103.4935	-174		1.0	-1	5.7	0	1.1	0	.170	-1	.851	-1	5.014	0	1367	43	3.4
49944.75	70000	44.1408	103.4929	-197		1.1	-1	5.4	0	1.1	0	.210	-1	1.005	-1	4.797	0	1348	46	3.4
49945.00	70000	44.1408	103.4926	-218		1.0	-1	5.2	0	1.1	0	.184	-1	.870	-1	4.726	0	1321	44	3.4
49945.25	70000	44.1408	103.4920	-235		1.2	-1	4.6	0	1.0	0	.261	0	1.170	-1	4.478	0	1272	40	3.4
49945.50	70000	44.1408	103.4917	-245		1.1	-1	4.1	-1	1.0	0	.277	0	1.167	-1	4.212	-1	1223	38	3.4
49945.75	70000	44.1408	103.4912	-249		1.2	-1	4.0	-1	.9	-1	.305	0	1.405	0	4.614	0	1182	32	3.4
49946.00	70000	44.1408	103.4908	-248		1.4	0	3.9	-1	.8	-1	.365	1	1.796	0	4.919	0	1143	41	3.4
49946.25	70000	44.1408	103.4903	-248		1.4	0	3.5	-1	.8	-1	.391	1	1.838	0	4.701	0	1104	45	3.4
49946.50	70000	44.1408	103.4899	-244		1.1	-1	3.5	-1	.7	-1	.325	0	1.611	0	4.956	0	1056	43	3.4
49946.75	70000	44.1408	103.4894	-241		1.4	0	3.3	-1	.7	-1	.412	1	2.057	1	4.997	0	1031	39	3.4

LINE	320	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49947.00	70000	44.1408	103.4890	-236		1.2	-1	3.3	-1	.6	-1	.366	1	1.906	0	5.215	0	1013	39	3.3
49947.25	70000	44.1408	103.4885	-231		1.3	-1	3.3	-1	.6	-1	.391	1	2.112	1	5.399	0	1001	42	3.3
49947.50	70000	44.1408	103.4881	-230		1.5	0	3.2	-1	.6	-1	.471	2	2.441	1	5.184	0	986	47	3.3
49947.75	70000	44.1408	103.4876	-226		1.2	-1	3.0	-1	.6	-1	.384	1	1.828	0	4.766	0	974	37	3.3
49948.00	70000	44.1409	103.4872	-226		1.2	-1	3.1	-1	.6	-1	.392	1	1.949	1	4.975	0	969	27	3.3
49948.25	70000	44.1408	103.4865	-225		1.2	-1	3.1	-1	.6	-1	.386	1	1.942	1	5.030	0	971	44	3.3
49948.50	70000	44.1408	103.4861	-229		1.2	-1	3.0	-1	.6	-1	.404	1	2.009	1	4.968	0	971	54	3.3
49948.75	70000	44.1408	103.4854	-233		1.5	0	3.1	-1	.6	-1	.468	2	2.350	1	5.021	0	993	40	3.3
49949.00	70000	44.1408	103.4849	-237		1.5	0	3.2	-1	.6	-1	.478	2	2.356	1	4.931	0	1005	39	3.3
49949.25	70000	44.1408	103.4842	-242		1.3	-1	3.4	-1	.7	-1	.372	1	1.886	0	5.067	0	1023	46	3.3
49949.50	70000	44.1406	103.4838	-245		1.4	0	3.8	-1	.7	-1	.376	1	2.124	1	5.656	0	1032	35	3.3
49949.75	70000	44.1408	103.4831	-250		1.1	-1	3.8	-1	.7	-1	.298	0	1.740	0	5.843	0	1030	33	3.3
49950.00	70000	44.1408	103.4826	-255		1.2	-1	3.7	-1	.6	-1	.315	0	1.795	0	5.692	0	1034	40	3.3
49950.25	70000	44.1408	103.4819	-259		.9	-1	3.9	-1	.7	-1	.230	-1	1.330	0	5.782	0	1036	43	3.3
49950.50	70000	44.1408	103.4815	-263		.7	-1	4.0	-1	.7	-1	.167	-1	.905	-1	5.414	0	1045	46	3.3
49950.75	70000	44.1408	103.4808	-266		.5	-2	4.3	-1	.8	-1	.106	-2	.574	-1	5.398	0	1076	34	3.3
49951.00	70000	44.1408	103.4803	-269		.6	-2	4.4	-1	.8	-1	.136	-1	.714	-1	5.245	0	1130	36	3.3
49951.25	70000	44.1408	103.4796	-271		.6	-2	4.6	0	1.0	0	.138	-1	.615	-1	4.461	-1	1223	40	3.2
49951.50	70000	44.1408	103.4792	-273		.8	-1	4.9	0	1.3	0	.165	-1	.634	-1	3.842	-1	1341	43	3.2
49951.75	70000	44.1408	103.4785	-276		1.0	-1	5.7	0	1.6	1	.184	-1	.664	-1	3.613	-1	1487	35	3.2
49952.00	70000	44.1408	103.4780	-278		1.3	-1	6.1	0	1.8	1	.212	-1	.712	-1	3.361	-1	1624	38	3.2
49952.25	70000	44.1408	103.4773	-279		1.4	0	6.7	0	2.0	2	.211	-1	.696	-1	3.295	-1	1746	42	3.2
49952.50	70000	44.1408	103.4768	-280		1.7	0	6.7	0	2.2	2	.245	0	.748	-1	3.050	-1	1837	34	3.2
49952.75	70000	44.1408	103.4762	-277		1.5	0	6.6	0	2.4	3	.232	-1	.638	-1	2.745	-1	1899	52	3.2
49953.00	70000	44.1408	103.4757	-272		1.6	0	6.7	0	2.4	3	.239	0	.672	-1	2.808	-1	1909	37	3.2
49953.25	70000	44.1408	103.4750	-264		1.6	0	6.9	0	2.3	2	.233	-1	.710	-1	3.043	-1	1880	34	3.2
49953.50	70000	44.1408	103.4745	-257		1.5	0	6.8	0	2.1	2	.226	-1	.729	-1	3.226	-1	1802	36	3.2
49953.75	70000	44.1408	103.4738	-246		1.5	0	6.6	0	1.9	2	.228	-1	.785	-1	3.451	-1	1718	52	3.2
49954.00	70000	44.1408	103.4734	-233		1.4	0	6.0	0	1.7	1	.230	-1	.811	-1	3.530	-1	1616	36	3.2
49954.25	70000	44.1408	103.4727	-213		1.1	-1	6.1	0	1.5	1	.185	-1	.729	-1	3.943	-1	1543	31	3.1
49954.50	70000	44.1408	103.4722	-188		1.3	-1	6.6	0	1.3	0	.194	-1	.957	-1	4.927	0	1469	45	3.1
49954.75	70000	44.1408	103.4715	-162		1.2	-1	6.4	0	1.3	0	.184	-1	.912	-1	4.957	0	1423	42	3.1
49955.00	70000	44.1408	103.4711	-142		1.2	-1	6.0	0	1.3	0	.199	-1	.936	-1	4.698	0	1397	46	3.1
49955.25	70000	44.1408	103.4704	-138		1.3	0	5.7	0	1.3	0	.231	-1	1.045	-1	4.525	0	1392	29	3.1
49955.50	70000	44.1407	103.4699	-149		1.2	-1	5.7	0	1.3	0	.212	-1	.962	-1	4.531	0	1388	53	3.1
49955.75	70000	44.1407	103.4692	-166		1.3	0	5.7	0	1.2	0	.230	-1	1.050	-1	4.559	0	1395	41	3.1
49956.00	70000	44.1407	103.4688	-184		1.4	0	5.5	0	1.2	0	.251	0	1.136	-1	4.534	0	1384	36	3.1
49956.25	70000	44.1407	103.4681	-202		1.2	-1	5.1	0	1.3	0	.246	0	.996	-1	4.054	-1	1376	40	3.1
49956.50	70000	44.1407	103.4677	-225		1.4	0	5.1	0	1.2	0	.280	0	1.173	-1	4.184	-1	1373	44	3.1
49956.75	70000	44.1408	103.4670	-250		1.2	-1	5.0	0	1.2	0	.245	0	.994	-1	4.056	-1	1367	40	3.1
49957.00	70000	44.1408	103.4666	-276		1.0	-1	5.1	0	1.3	0	.188	-1	.752	-1	4.005	-1	1350	42	3.1
49957.25	70000	44.1408	103.4659	-298		1.0	-1	4.9	0	1.3	0	.200	-1	.766	-1	3.833	-1	1336	40	3.1
49957.50	70000	44.1408	103.4655	-315		.8	-1	5.0	0	1.3	0	.164	-1	.654	-1	3.983	-1	1317	35	3.0
49957.75	70000	44.1408	103.4649	-327		1.1	-1	4.9	0	1.2	0	.223	-1	.885	-1	3.964	-1	1305	43	3.0
49958.00	70000	44.1408	103.4644	-334		1.3	0	4.7	0	1.2	0	.288	0	1.115	-1	3.870	-1	1295	32	3.0
49958.25	70000	44.1408	103.4638	-338		1.3	0	4.3	-1	1.2	0	.313	0	1.128	-1	3.605	-1	1282	45	3.0
49958.50	70000	44.1408	103.4633	-338		1.6	0	4.4	-1	1.1	0	.358	1	1.416	0	3.953	-1	1277	38	3.0
49958.75	70000	44.1408	105.4627	-338		1.7	0	4.5	-1	1.1	0	.374	1	1.554	0	4.154	-1	1286	44	3.0
49959.00	70000	44.1408	103.4622	-334		1.7	0	4.3	-1	1.1	0	.382	1	1.577	0	4.126	-1	1303	30	3.0
49959.25	70000	44.1408	103.4616	-328		1.9	0	4.2	-1	1.1	0	.453	1	1.744	0	3.852	-1	1319	34	3.0
49959.50	70000	44.1408	103.4612	-320		1.6	0	4.4	-1	1.1	0	.370	1	1.555	0	4.200	-1	1330	49	3.0
49959.75	70000	44.1408	103.4605	-308		1.4	0	4.4	-1	1.0	0	.319	0	1.357	0	4.256	-1	1340	35	3.0

LINE	320	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA							AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	SD	ETH	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL	COS	EUAIR
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM		PPM		X								CPS	CPS	PPM
49960.00	70000	44.1408	103.4601	-294		1.2	-1	5.1	0	1.1	0	.230	-1	1.107	-1	4.806	0	1347	46	3.0
49960.25	70000	44.1408	103.4594	-276		1.1	-1	4.9	0	1.0	0	.216	-1	1.022	-1	4.733	0	1345	36	3.0
49960.50	70000	44.1408	103.4590	-252		1.1	-1	5.2	0	1.0	0	.212	-1	1.082	-1	5.104	0	1341	45	3.0
49960.75	70000	44.1408	103.4583	-221		1.3	-1	5.2	0	1.0	0	.247	0	1.264	0	5.111	0	1339	43	3.0
49961.00	70000	44.1408	103.4579	-183		1.4	0	5.3	0	1.0	0	.267	0	1.452	0	5.447	0	1340	47	3.0
49961.25	70000	44.1408	103.4572	-134		1.6	0	5.0	0	1.0	0	.325	0	1.662	0	5.108	0	1346	39	3.0
49961.50	70000	44.1408	103.4568	-75		1.8	0	5.2	0	1.0	0	.345	0	1.810	0	5.251	0	1349	37	3.0
49961.75	70000	44.1408	103.4561	2		1.8	0	5.0	0	.9	0	.357	1	1.919	0	5.377	0	1335	39	3.0
49962.00	70000	44.1408	103.4557	99		2.0	1	5.2	0	.9	-1	.392	1	2.239	1	5.715	0	1324	30	3.0
49962.25	70000	44.1408	103.4551	205		2.2	1	5.0	0	.9	-1	.442	1	2.537	1	5.738	0	1309	37	3.0
49962.50	70000	44.1408	103.4546	299		2.5	1	5.0	0	.8	-1	.493	2	3.033	2	6.157	0	1293	44	3.0
49962.75	70000	44.1409	103.4540	361		2.5	1	5.0	0	.8	-1	.506	2	3.197	2	6.314	0	1280	36	3.0
49963.00	70000	44.1409	103.4535	389		2.4	1	4.9	0	.8	-1	.495	2	3.137	2	6.338	0	1271	36	3.0
49963.25	70000	44.1409	103.4529	388		2.2	1	5.0	0	.8	-1	.445	1	2.902	2	6.527	1	1263	34	3.0
49963.50	70000	44.1409	103.4524	366		2.4	1	5.2	0	.8	-1	.460	1	3.029	2	6.588	1	1285	33	3.0
49963.75	70000	44.1409	103.4518	335		2.4	1	5.5	0	.8	-1	.441	1	2.870	2	6.508	1	1301	30	3.0
49964.00	70000	44.1409	103.4513	304		2.4	1	5.3	0	.9	-1	.451	1	2.691	2	5.967	0	1331	47	3.0
49964.25	70000	44.1409	103.4507	275		2.1	1	5.7	0	.9	0	.363	1	2.222	1	6.119	0	1351	28	3.0
49964.50	70000	44.1409	103.4503	250		2.0	1	5.5	0	1.0	0	.358	1	1.954	1	5.460	0	1381	43	3.0
49964.75	70000	44.1409	103.4496	228		1.9	0	6.0	0	1.1	0	.311	0	1.685	0	5.411	0	1422	36	3.0
49965.00	70000	44.1409	103.4492	204		1.9	1	6.0	0	1.2	0	.323	0	1.646	0	5.093	0	1452	25	3.0
49965.25	70000	44.1409	103.4485	185		2.0	1	5.9	0	1.2	0	.331	0	1.603	0	4.837	0	1445	55	3.0
49965.50	70000	44.1409	103.4481	185		1.8	0	5.5	0	1.3	0	.322	0	1.400	0	4.350	-1	1444	40	3.0
49965.75	70000	44.1409	103.4474	210		1.5	0	5.5	0	1.2	0	.277	0	1.219	0	4.395	-1	1415	40	3.0
49966.00	70000	44.1409	103.4470	209		1.4	0	5.1	0	1.3	0	.266	0	1.092	-1	4.106	-1	1390	39	3.1
49966.25	70000	44.1409	103.4463	134		1.4	0	5.3	0	1.3	0	.260	0	1.107	-1	4.262	-1	1361	27	3.1
49966.50	70000	44.1409	103.4459	41		1.3	-1	4.9	0	1.1	0	.257	0	1.106	-1	4.305	-1	1307	38	3.1
49966.75	70000	44.1409	103.4452	-27		1.3	0	5.2	0	1.1	0	.250	0	1.202	-1	4.798	0	1274	36	3.1
49967.00	70000	44.1409	103.4448	-76		1.2	-1	5.2	0	1.0	0	.222	-1	1.111	-1	4.993	0	1269	31	3.1
49967.25	70000	44.1409	103.4442	-116		1.1	-1	5.8	0	1.0	0	.187	-1	1.089	-1	5.816	0	1286	47	3.1
49967.50	70000	44.1409	103.4437	-147		1.4	0	6.4	0	1.1	0	.219	-1	1.288	0	5.875	0	1333	38	3.1
49967.75	70000	44.1409	103.4431	-167		1.7	0	7.1	0	1.1	0	.233	-1	1.511	0	6.480	1	1382	42	3.1
49968.00	70000	44.1409	103.4426	-175		1.6	0	7.5	1	1.1	0	.217	-1	1.442	0	6.643	1	1438	31	3.1
49968.25	70000	44.1409	103.4420	-179		1.8	0	8.2	1	1.3	0	.221	-1	1.438	0	6.501	1	1511	38	3.1
49968.50	70000	44.1409	103.4415	-178		1.8	0	8.3	1	1.3	0	.216	-1	1.338	0	6.194	0	1572	35	3.2
49968.75	70000	44.1409	103.4409	-176		1.9	0	8.6	1	1.4	1	.220	-1	1.323	0	6.000	0	1626	38	3.2
49969.00	70000	44.1410	103.4405	-171		2.0	1	8.6	1	1.5	1	.231	-1	1.324	0	5.723	0	1661	33	3.2

LINE	330	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49915.75	70010	44.1371	103.5096	-350		.2	-2	4.0	-1	.7	-1	.000	-3	.000	-2	5.591	0	972	40	3.4
49915.50	70010	44.1371	103.5093	-345		.3	-2	4.2	-1	.7	-1	.000	-3	.000	-2	5.780	0	993	32	3.4
49915.25	70000	44.1371	103.5091	-340		.4	-2	4.5	-1	.7	-1	.083	-2	.513	-1	6.187	0	1017	53	3.4
49915.00	70000	44.1371	103.5089	-330		.4	-2	4.5	-1	.7	-1	.087	-2	.540	-1	6.190	0	1030	46	3.4
49914.75	70000	44.1371	103.5087	-320		.7	-1	4.6	0	.7	-1	.144	-1	.926	-1	6.412	0	1049	38	3.3
49914.50	70000	44.1371	103.5084	-310		.6	-2	4.5	-1	.7	-1	.123	-2	.831	-1	6.771	1	1046	39	3.3
49914.25	70000	44.1371	103.5083	-302		.7	-1	4.4	-1	.6	-1	.164	-1	1.146	-1	7.001	1	1028	41	3.3
49914.00	70000	44.1371	103.5080	-297		.8	-1	4.3	-1	.6	-1	.191	-1	1.404	0	7.347	1	996	47	3.3
49913.75	70000	44.1371	103.5078	-292		.7	-1	4.0	-1	.6	-1	.177	-1	1.290	0	7.298	1	969	46	3.3
49913.50	70000	44.1371	103.5076	-287		.7	-1	3.7	-1	.5	-1	.181	-1	1.258	0	6.958	1	929	41	3.3
49913.25	70000	44.1371	103.5074	-279		.7	-1	3.8	-1	.5	-1	.176	-1	1.327	0	7.557	1	895	38	3.3
49913.00	70000	44.1371	103.5071	-271		.4	-2	3.5	-1	.5	-1	.129	-1	.950	-1	7.375	1	852	41	3.3
49912.75	70000	44.1371	103.5070	-265		.6	-2	3.2	-1	.5	-1	.199	-1	1.346	0	6.764	1	828	48	3.3
49912.50	70000	44.1371	103.5067	-256		.6	-2	3.2	-1	.4	-1	.188	-1	1.342	0	7.150	1	805	42	3.3
49912.25	70000	44.1371	103.5065	-248		.6	-2	2.9	-1	.4	-2	.202	-1	1.404	0	6.942	1	792	61	3.3
49912.00	70000	44.1371	103.5063	-239		.6	-2	2.8	-1	.4	-2	.225	-1	1.523	0	6.780	1	776	39	3.3
49911.75	70000	44.1371	103.5061	-232		.7	-1	2.8	-1	.4	-2	.267	0	1.864	0	6.978	1	779	43	3.3
49911.50	70000	44.1371	103.5058	-225		.8	-1	3.0	-1	.4	-2	.265	0	1.949	1	7.360	1	798	40	3.3
49911.25	70000	44.1371	103.5057	-216		.8	-1	3.5	-1	.4	-2	.221	-1	1.760	0	7.956	1	819	49	3.3
49911.00	70000	44.1371	103.5054	-207		.6	-2	3.6	-1	.5	-1	.179	-1	1.324	0	7.394	1	843	38	3.2
49910.75	70000	44.1371	103.5052	-198		.5	-2	3.4	-1	.5	-1	.160	-1	.995	-1	6.220	0	864	49	3.2
49910.50	70000	44.1371	103.5050	-186		.5	-2	4.0	-1	.6	-1	.126	-2	.877	-1	6.975	1	888	42	3.2
49910.25	70000	44.1371	103.5048	-172		.5	-2	4.4	-1	.6	-1	.105	-2	.787	-1	7.463	1	920	39	3.2
49910.00	70000	44.1371	103.5045	-157		.6	-2	4.6	-1	.6	-1	.122	-2	.891	-1	7.325	1	953	52	3.2
49909.75	70000	44.1371	103.5044	-140		.5	-2	4.6	0	.7	-1	.106	-2	.696	-1	6.558	1	987	45	3.2
49909.50	70000	44.1371	103.5041	-121		.5	-2	4.5	-1	.8	-1	.104	-2	.595	-1	5.744	0	1031	45	3.2
49909.25	70000	44.1371	103.5039	-101		.6	-2	5.1	0	.8	-1	.109	-2	.688	-1	6.319	0	1067	49	3.2
49909.00	70000	44.1371	103.5037	-78		.7	-1	5.6	0	.8	-1	.120	-2	.794	-1	6.606	1	1120	56	3.2
49908.75	70000	44.1371	103.5035	-48		.8	-1	5.7	0	.9	0	.133	-1	.827	-1	6.225	0	1183	45	3.2
49908.50	70000	44.1371	103.5032	-13		.9	-1	5.7	0	1.0	0	.161	-1	.913	-1	5.682	0	1240	44	3.2
49908.25	70000	44.1371	103.5031	28		.9	-1	6.1	0	1.1	0	.139	-1	.767	-1	5.533	0	1304	35	3.2
49908.00	70000	44.1371	103.5028	76		1.2	-1	6.2	0	1.1	0	.187	-1	1.022	-1	5.464	0	1359	35	3.1
49907.75	70000	44.1371	103.5026	133		1.2	-1	6.6	0	1.2	0	.182	-1	1.013	-1	5.577	0	1416	48	3.1
49907.50	70000	44.1371	103.5024	200		1.3	-1	6.4	0	1.2	0	.194	-1	1.004	-1	5.167	0	1473	36	3.1
49907.25	70000	44.1371	103.5022	278		1.4	0	6.9	0	1.3	0	.197	-1	1.032	-1	5.230	0	1505	36	3.1
49907.00	70000	44.1371	103.5019	363		1.5	0	6.4	0	1.3	0	.232	-1	1.148	-1	4.949	0	1492	61	3.1
49906.75	70000	44.1371	103.5017	452		1.4	0	6.1	0	1.2	0	.235	-1	1.153	-1	4.912	0	1449	40	3.1
49906.50	70000	44.1371	103.5015	529		1.3	0	5.4	0	1.1	0	.244	0	1.166	-1	4.770	0	1368	53	3.1
49906.25	70000	44.1371	103.5013	579		1.1	-1	5.1	0	1.1	0	.214	-1	1.030	-1	4.804	0	1276	50	3.1
49906.00	70000	44.1371	103.5011	591		1.1	-1	4.4	-1	.9	-1	.260	0	1.264	0	4.857	0	1163	33	3.1
49905.75	70000	44.1371	103.5009	573		1.1	-1	3.7	-1	.8	-1	.288	0	1.427	0	4.958	0	1056	42	3.1
49905.50	70000	44.1371	103.5006	530		.9	-1	3.3	-1	.6	-1	.272	0	1.458	0	5.367	0	978	45	3.1
49905.25	70000	44.1371	103.5004	466		.7	-1	3.1	-1	.6	-1	.237	-1	1.236	0	5.221	0	921	41	3.1
49905.00	70000	44.1371	103.5002	388		.6	-2	3.2	-1	.5	-1	.197	-1	1.174	-1	5.966	0	894	40	3.1
49904.75	70000	44.1371	103.5000	300		.8	-1	3.1	-1	.5	-1	.250	0	1.421	0	5.683	0	888	51	3.1
49904.50	70000	44.1371	103.4998	205		.8	-1	2.9	-1	.5	-1	.279	0	1.561	0	5.595	0	888	42	3.1
49904.25	70000	44.1371	103.4996	107		1.0	-1	3.3	-1	.6	-1	.299	0	1.757	0	5.882	0	915	42	3.1
49904.00	70000	44.1371	103.4993	13		.9	-1	3.2	-1	.6	-1	.290	0	1.552	0	5.356	0	948	44	3.1
49903.75	70000	44.1371	103.4991	-69		1.1	-1	3.3	-1	.6	-1	.332	0	1.712	0	5.151	0	978	49	3.1
49903.50	70000	44.1371	103.4989	-137		1.2	-1	3.6	-1	.7	-1	.322	0	1.688	0	5.239	0	1012	43	3.1
49903.25	70000	44.1371	103.4987	-193		1.3	0	3.7	-1	.7	-1	.353	1	1.788	0	5.062	0	1042	35	3.0
49903.00	70000	44.1371	103.4985	-239		1.0	-1	4.2	-1	.8	-1	.250	0	1.366	0	5.460	0	1079	49	3.0

LINE	330	DATA ACQUIRED 79239			IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49902.75	70000	44.1371	103.4983	-274		1.2	-1	4.4	-1	.8	-1	.278	0	1.573	0	5.655	0	1135	51	3.0
49902.50	70000	44.1371	103.4980	-299		1.3	-1	4.2	-1	.8	-1	.305	0	1.600	0	5.251	0	1170	39	3.0
49902.25	70000	44.1371	103.4978	-317		1.4	0	4.7	0	.9	-1	.286	0	1.581	0	5.531	0	1212	41	3.0
49902.00	70000	44.1371	103.4976	-329		1.4	0	4.9	0	.9	0	.286	0	1.506	0	5.258	0	1250	56	3.0
49901.75	70000	44.1371	103.4974	-335		1.8	0	5.1	0	.9	0	.347	0	1.863	0	5.371	0	1301	42	3.0
49901.50	70000	44.1371	103.4971	-339		2.1	1	5.1	0	1.0	0	.413	1	2.086	1	5.052	0	1352	33	3.0
49901.25	70000	44.1371	103.4970	-341		2.4	1	5.0	0	1.0	0	.487	2	2.425	1	4.976	0	1392	46	3.0
49901.00	70000	44.1371	103.4967	-339		2.5	1	5.5	0	1.1	0	.446	1	2.286	1	5.126	0	1425	35	3.0
49900.75	70000	44.1371	103.4965	-337		2.3	1	6.0	0	1.1	0	.391	1	2.088	1	5.341	0	1457	33	3.0
49900.50	70000	44.1371	103.4963	-335		2.4	1	6.3	0	1.2	0	.384	1	2.053	1	5.342	0	1484	37	3.0
49900.25	70000	44.1371	103.4961	-331		2.4	1	6.2	0	1.2	0	.390	1	2.048	1	5.246	0	1501	32	3.0
49900.00	70000	44.1371	103.4958	-326		2.0	1	6.2	0	1.2	0	.329	0	1.706	0	5.192	0	1498	42	3.0
49899.75	70000	44.1371	103.4957	-324		1.8	0	6.3	0	1.2	0	.291	0	1.522	0	5.233	0	1501	43	3.0
49899.50	70000	44.1371	103.4954	-321		1.7	0	6.6	0	1.3	0	.257	0	1.348	0	5.237	0	1493	36	3.0
49899.25	70000	44.1371	103.4952	-321		1.7	0	6.3	0	1.2	0	.261	0	1.359	0	5.210	0	1468	35	3.0
49899.00	70000	44.1371	103.4950	-321		1.6	0	6.1	0	1.2	0	.263	0	1.338	0	5.089	0	1447	48	3.0
49898.75	70000	44.1371	103.4948	-323		1.5	0	6.0	0	1.2	0	.250	0	1.245	0	4.981	0	1423	23	3.0
49898.50	70000	44.1371	103.4945	-328		1.3	-1	5.8	0	1.2	0	.219	-1	1.069	-1	4.880	0	1392	35	3.0
49898.25	70000	44.1371	103.4944	-333		1.4	0	5.5	0	1.2	0	.261	0	1.197	-1	4.589	0	1371	40	3.0
49898.00	70000	44.1371	103.4941	-338		1.3	0	5.6	0	1.2	0	.238	0	1.113	-1	4.672	0	1339	34	3.0
49897.75	70000	44.1371	103.4937	-341		1.4	0	5.2	0	1.1	0	.275	0	1.267	0	4.608	0	1294	41	3.0
49897.50	70000	44.1371	103.4930	-342		1.4	0	5.0	0	1.1	0	.280	0	1.244	0	4.439	-1	1256	39	3.0
49897.25	70000	44.1371	103.4926	-342		1.4	0	4.6	0	1.1	0	.314	0	1.335	0	4.252	-1	1209	55	3.0
49897.00	70000	44.1371	103.4919	-342		1.5	0	4.1	-1	1.0	0	.376	1	1.606	0	4.270	-1	1152	34	3.0
49896.75	70000	44.1371	103.4915	-341		1.7	0	4.0	-1	.9	-1	.421	1	1.975	1	4.687	0	1106	28	3.0
49896.50	70000	44.1371	103.4908	-340		1.6	0	3.8	-1	.8	-1	.415	1	2.072	1	4.995	0	1057	38	3.0
49896.25	70000	44.1371	103.4904	-338		1.6	0	3.6	-1	.7	-1	.434	1	2.329	1	5.368	0	1012	46	3.0
49896.00	70000	44.1371	103.4897	-336		1.5	0	3.6	-1	.6	-1	.406	1	2.324	1	5.718	0	987	43	3.0
49895.75	70000	44.1371	103.4893	-335		1.5	0	3.3	-1	.5	-1	.440	1	2.696	2	6.125	0	956	42	3.0
49895.50	70000	44.1371	103.4886	-334		1.3	-1	3.4	-1	.5	-1	.371	1	2.540	1	6.851	1	920	39	3.1
49895.25	70000	44.1371	103.4882	-334		1.0	-1	3.3	-1	.5	-1	.300	0	2.202	1	7.348	1	891	49	3.1
49895.00	70000	44.1371	103.4875	-334		1.0	-1	3.3	-1	.4	-2	.300	0	2.251	1	7.510	1	866	41	3.1
49894.75	70000	44.1371	103.4871	-333		.9	-1	3.3	-1	.4	-2	.257	0	2.183	1	8.483	1	845	37	3.1
49894.50	70000	44.1371	103.4864	-333		.9	-1	3.1	-1	.4	-2	.272	0	2.337	1	8.604	2	824	50	3.1
49894.25	70000	44.1371	103.4860	-333		.7	-1	3.2	-1	.3	-2	.205	-1	1.897	0	9.255	2	799	40	3.1
49894.00	70000	44.1371	103.4853	-335		.4	-2	3.3	-1	.4	-2	.120	-2	1.136	-1	9.434	2	785	34	3.1
49893.75	70000	44.1371	103.4849	-338		.4	-2	3.2	-1	.3	-2	.139	-1	1.371	0	9.899	2	785	38	3.1
49893.50	70000	44.1371	103.4842	-340		.6	-2	3.6	-1	.4	-2	.180	-1	1.745	0	9.723	2	804	44	3.1
49893.25	70000	44.1371	103.4838	-342		.6	-2	3.3	-1	.4	-2	.175	-1	1.438	0	8.235	1	826	45	3.1
49893.00	70000	44.1371	103.4831	-344		.8	-1	3.3	-1	.5	-1	.230	-1	1.569	0	6.815	1	866	52	3.1
49892.75	70000	44.1371	103.4827	-345		.7	-1	3.6	-1	.6	-1	.191	-1	1.143	-1	5.997	0	924	39	3.1
49892.50	70000	44.1371	103.4820	-346		.9	-1	3.8	-1	.7	-1	.246	0	1.343	0	5.465	0	1006	39	3.1
49892.25	70000	44.1371	103.4816	-346		1.1	-1	4.2	-1	.9	-1	.273	0	1.265	0	4.626	0	1109	38	3.1
49892.00	70000	44.1371	103.4809	-347		1.3	0	4.3	-1	1.1	0	.310	0	1.176	-1	3.795	-1	1234	53	3.1
49891.75	70000	44.1371	103.4805	-347		1.2	-1	4.6	0	1.4	1	.267	0	.889	-1	3.325	-1	1368	42	3.1
49891.50	70000	44.1371	103.4798	-347		1.2	-1	5.5	0	1.6	1	.225	-1	.772	-1	3.434	-1	1489	44	3.1
49891.25	70000	44.1371	103.4794	-348		1.3	-1	5.7	0	1.8	1	.222	-1	.709	-1	3.188	-1	1582	39	3.1
49891.00	70000	44.1371	103.4788	-347		1.4	0	5.6	0	1.9	2	.256	0	.776	-1	3.029	-1	1622	46	3.1
49890.75	70000	44.1371	103.4783	-345		1.4	0	5.3	0	1.9	2	.264	0	.733	-1	2.775	-1	1622	43	3.1
49890.50	70000	44.1371	103.4777	-343		1.3	-1	5.1	0	1.8	1	.246	0	.695	-1	2.825	-1	1587	38	3.1
49890.25	70000	44.1371	103.4772	-341		1.1	-1	5.2	0	1.7	1	.218	-1	.671	-1	3.078	-1	1508	49	3.1
49890.00	70000	44.1371	103.4766	-338		1.2	-1	4.7	0	1.5	1	.268	0	.827	-1	3.090	-1	1402	44	3.1

LINE	330	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49889.75	70000	44.1371	103.4761	-336		1.1	-1	3.8	-1	1.3	0	.288	0	.842	-1	2.922	-1	1291	40	3.1
49889.50	70000	44.1371	103.4755	-335		1.0	-1	3.7	-1	1.1	0	.279	0	.898	-1	3.216	-1	1199	51	3.2
49889.25	70000	44.1371	103.4750	-333		1.0	-1	3.4	-1	1.1	0	.303	0	.971	-1	3.200	-1	1124	32	3.2
49889.00	70000	44.1371	103.4744	-332		1.0	-1	3.4	-1	1.0	0	.285	0	.992	-1	3.482	-1	1066	37	3.2
49888.75	70000	44.1371	103.4739	-331		1.0	-1	3.0	-1	.9	-1	.334	0	1.114	-1	3.336	-1	1016	59	3.2
49888.50	70000	44.1371	103.4733	-332		.9	-1	2.5	-1	.8	-1	.374	1	1.193	-1	3.191	-1	967	53	3.2
49888.25	70000	44.1371	103.4728	-332		1.1	-1	2.2	-1	.7	-1	.486	2	1.597	0	3.288	-1	922	57	3.2
49888.00	70000	44.1371	103.4722	-333		1.2	-1	2.3	-1	.6	-1	.523	2	1.847	0	3.536	-1	888	43	3.2
49887.75	70000	44.1371	103.4717	-333		1.0	-1	2.5	-1	.6	-1	.413	1	1.750	0	4.241	-1	851	45	3.2
49887.50	70000	44.1371	103.4711	-335		.9	-1	2.6	-1	.5	-1	.348	0	1.689	0	4.851	0	841	45	3.2
49887.25	70000	44.1371	103.4706	-335		.8	-1	2.5	-1	.5	-1	.326	0	1.603	0	4.922	0	837	45	3.2
49887.00	70000	44.1371	103.4700	-337		.9	-1	2.6	-1	.5	-1	.361	1	1.848	0	5.127	0	839	44	3.2
49886.75	70000	44.1371	103.4695	-337		.9	-1	2.7	-1	.5	-1	.332	0	1.680	0	5.052	0	871	44	3.2
49886.50	70000	44.1371	103.4689	-339		.7	-1	3.0	-1	.6	-1	.233	-1	1.170	-1	5.015	0	897	39	3.2
49886.25	70000	44.1371	103.4684	-341		.7	-1	3.3	-1	.6	-1	.202	-1	1.048	-1	5.188	0	927	34	3.2
49886.00	70000	44.1371	103.4678	-343		.9	-1	3.2	-1	.7	-1	.296	0	1.368	0	4.617	0	973	46	3.2
49885.75	70000	44.1371	103.4673	-345		1.0	-1	3.3	-1	.8	-1	.296	0	1.258	0	4.251	-1	1014	37	3.2
49885.50	70000	44.1371	103.4667	-345		.9	-1	3.6	-1	.8	-1	.262	0	1.121	-1	4.287	-1	1050	36	3.2
49885.25	70000	44.1371	103.4662	-348		.9	-1	3.9	-1	.9	-1	.237	-1	1.037	-1	4.380	-1	1096	40	3.2
49885.00	70000	44.1371	103.4656	-349		1.2	-1	4.1	-1	1.0	0	.285	0	1.213	0	4.253	-1	1123	33	3.2
49884.75	70000	44.1371	103.4651	-351		1.3	-1	4.2	-1	1.0	0	.305	0	1.258	0	4.125	-1	1168	44	3.2
49884.50	70000	44.1371	103.4645	-354		1.3	0	4.5	-1	1.1	0	.291	0	1.236	0	4.252	-1	1208	49	3.2
49884.25	70000	44.1371	103.4641	-356		1.3	0	4.7	0	1.1	0	.279	0	1.210	0	4.338	-1	1241	48	3.2
49884.00	70000	44.1371	103.4634	-357		1.3	0	4.9	0	1.1	0	.271	0	1.167	-1	4.309	-1	1276	36	3.2
49883.75	70000	44.1371	103.4632	-359		1.8	0	5.2	0	1.2	0	.348	0	1.523	0	4.371	-1	1318	50	3.2
49883.50	70000	44.1371	103.4628	-359		1.9	0	5.2	0	1.2	0	.362	1	1.514	0	4.187	-1	1354	36	3.2
49883.25	70000	44.1371	103.4626	-359		1.8	0	5.4	0	1.3	0	.336	0	1.402	0	4.168	-1	1384	33	3.2
49883.00	70000	44.1371	103.4623	-359		1.6	0	5.5	0	1.3	0	.297	0	1.240	0	4.178	-1	1394	26	3.2
49882.75	70000	44.1371	103.4620	-359		1.6	0	5.3	0	1.3	0	.309	0	1.208	0	3.910	-1	1390	37	3.2
49882.50	70000	44.1371	103.4617	-357		1.6	0	5.2	0	1.3	0	.304	0	1.213	0	3.988	-1	1363	54	3.2
49882.25	70000	44.1371	103.4615	-356		1.6	0	5.3	0	1.2	0	.298	0	1.264	0	4.246	-1	1318	59	3.2
49882.00	70000	44.1371	103.4611	-354		1.2	-1	4.9	0	1.2	0	.237	-1	1.009	-1	4.260	-1	1262	39	3.2
49881.75	70000	44.1371	103.4609	-352		.9	-1	4.9	0	1.1	0	.191	-1	.857	-1	4.494	0	1199	38	3.2
49881.50	70000	44.1371	103.4606	-346		.7	-1	4.6	-1	1.0	0	.163	-1	.779	-1	4.793	0	1137	39	3.2
49881.25	70000	44.1371	103.4603	-340		.8	-1	4.1	-1	.8	-1	.191	-1	.929	-1	4.874	0	1080	41	3.2
49881.00	70000	44.1371	103.4600	-334		1.0	-1	4.0	-1	.8	-1	.251	0	1.319	0	5.260	0	1040	52	3.2
49880.75	70000	44.1371	103.4598	-326		.8	-1	3.9	-1	.7	-1	.211	-1	1.160	-1	5.487	0	1029	38	3.2
49880.50	70000	44.1371	103.4594	-317		.9	-1	4.1	-1	.7	-1	.224	-1	1.283	0	5.736	0	1051	42	3.2
49880.25	70000	44.1371	103.4592	-307		1.0	-1	4.0	-1	.7	-1	.247	0	1.366	0	5.522	0	1087	40	3.2
49880.00	70000	44.1371	103.4588	-296		1.1	-1	4.2	-1	.8	-1	.257	0	1.422	0	5.529	0	1136	41	3.2
49879.75	70000	44.1371	103.4586	-286		1.4	0	4.6	0	.8	-1	.291	0	1.658	0	5.693	0	1194	44	3.2
49879.50	70000	44.1371	103.4583	-277		1.6	0	5.1	0	.9	-1	.319	0	1.803	0	5.647	0	1255	36	3.2
49879.25	70000	44.1371	103.4580	-268		1.6	0	5.6	0	.9	0	.281	0	1.714	0	6.101	0	1305	35	3.2
49879.00	70000	44.1371	103.4577	-260		1.6	0	6.0	0	.9	0	.267	0	1.685	0	6.324	0	1335	38	3.2
49878.75	70000	44.1371	103.4575	-253		1.5	0	6.2	0	1.0	0	.244	0	1.546	0	6.344	0	1343	47	3.2
49878.50	70000	44.1371	103.4571	-245		1.5	0	6.3	0	1.0	0	.246	0	1.588	0	6.463	0	1345	47	3.2
49878.25	70000	44.1371	103.4569	-235		1.7	0	6.4	0	1.0	0	.267	0	1.764	0	6.616	1	1339	38	3.2
49878.00	70000	44.1371	103.4566	-225		1.4	0	6.4	0	.9	0	.221	-1	1.489	0	6.739	1	1331	40	3.1
49877.75	70000	44.1371	103.4563	-216		1.2	-1	6.2	0	.9	0	.186	-1	1.266	0	6.798	1	1323	54	3.1
49877.50	70000	44.1371	103.4560	-208		1.1	-1	5.9	0	.9	0	.183	-1	1.141	-1	6.235	0	1320	37	3.1
49877.25	70000	44.1371	103.4558	-203		1.2	-1	5.5	0	1.0	0	.222	-1	1.208	0	5.431	0	1318	40	3.1
49877.00	70000	44.1371	103.4554	-198		1.2	-1	5.3	0	1.0	0	.233	-1	1.238	0	5.303	0	1316	36	3.1

LINE	330	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49876.75	70000	44.1371	103.4552	-191		1.3	-1	5.1	0	1.0	0	.250	0	1.274	0	5.103	0	1309	37	3.1
49876.50	70000	44.1371	103.4549	-186		1.1	-1	5.0	0	1.0	0	.223	-1	1.135	-1	5.087	0	1307	34	3.1
49876.25	70000	44.1371	103.4546	-181		1.1	-1	4.8	0	1.0	0	.225	-1	1.100	-1	4.894	0	1298	41	3.1
49876.00	70000	44.1371	103.4543	-177		1.1	-1	5.3	0	1.0	0	.215	-1	1.151	-1	5.364	0	1284	46	3.1
49875.75	70000	44.1371	103.4541	-172		1.1	-1	5.4	0	1.0	0	.212	-1	1.144	-1	5.381	0	1282	50	3.1
49875.50	70000	44.1371	103.4537	-167		1.2	-1	5.7	0	.9	0	.208	-1	1.267	0	6.084	0	1282	38	3.1
49875.25	70000	44.1371	103.4535	-162		1.3	-1	5.5	0	.9	0	.230	-1	1.344	0	5.833	0	1274	37	3.1
49875.00	70000	44.1371	103.4532	-156		1.3	-1	5.5	0	1.0	0	.229	-1	1.310	0	5.710	0	1261	33	3.1
49874.75	70000	44.1371	103.4529	-150		1.3	-1	5.3	0	.9	0	.243	0	1.366	0	5.622	0	1236	47	3.1
49874.50	70000	44.1371	103.4526	-145		1.7	0	5.2	0	.9	0	.322	0	1.846	0	5.731	0	1223	49	3.1
49874.25	70000	44.1371	103.4524	-143		1.8	0	5.0	0	.9	-1	.354	1	1.991	1	5.628	0	1213	33	3.1
49874.00	70000	44.1371	103.4520	-142		1.7	0	4.8	0	.9	-1	.352	1	1.964	1	5.575	0	1192	38	3.1
49873.75	70000	44.1371	103.4518	-144		1.4	0	4.6	0	.9	-1	.310	0	1.625	0	5.246	0	1173	37	3.1
49873.50	70000	44.1371	103.4514	-149		1.3	0	4.7	0	.9	-1	.279	0	1.536	0	5.499	0	1156	40	3.1
49873.25	70000	44.1371	103.4512	-151		1.2	-1	4.9	0	.8	-1	.236	-1	1.386	0	5.865	0	1141	47	3.1
49873.00	70000	44.1371	103.4509	-152		1.2	-1	5.1	0	.8	-1	.234	-1	1.424	0	6.081	0	1146	44	3.1
49872.75	70000	44.1371	103.4507	-155		1.1	-1	5.1	0	.8	-1	.207	-1	1.250	0	6.044	0	1144	39	3.1
49872.50	70000	44.1371	103.4503	-160		1.0	-1	5.3	0	.9	-1	.197	-1	1.201	-1	6.102	0	1148	35	3.1
49872.25	70000	44.1371	103.4501	-165		1.1	-1	5.3	0	.9	-1	.203	-1	1.210	0	5.968	0	1160	37	3.1
49872.00	70000	44.1371	103.4497	-171		1.1	-1	5.2	0	.9	-1	.217	-1	1.262	0	5.819	0	1160	38	3.1
49871.75	70000	44.1371	103.4495	-179		1.1	-1	5.1	0	.9	0	.216	-1	1.184	-1	5.489	0	1168	40	3.1
49871.50	70000	44.1371	103.4492	-187		1.2	-1	5.3	0	.9	0	.235	-1	1.329	0	5.649	0	1187	47	3.1
49871.25	70000	44.1371	103.4489	-195		1.2	-1	5.0	0	1.0	0	.237	-1	1.203	-1	5.066	0	1195	44	3.1
49871.00	70000	44.1371	103.4486	-200		1.1	-1	5.2	0	1.0	0	.211	-1	1.055	-1	4.997	0	1213	50	3.1
49870.75	70000	44.1371	103.4484	-209		1.1	-1	5.1	0	1.1	0	.223	-1	1.025	-1	4.594	0	1238	24	3.1
49870.50	70000	44.1371	103.4480	-213		1.1	-1	5.2	0	1.1	0	.221	-1	1.018	-1	4.607	0	1256	43	3.1
49870.25	70000	44.1371	103.4478	-221		1.2	-1	5.2	0	1.2	0	.238	0	1.051	-1	4.408	-1	1289	44	3.1
49870.00	70000	44.1371	103.4475	-227		1.3	0	5.4	0	1.2	0	.242	0	1.066	-1	4.403	-1	1322	52	3.1
49869.75	70000	44.1371	103.4472	-233		1.3	0	5.4	0	1.3	0	.251	0	1.073	-1	4.278	-1	1348	42	3.1
49869.50	70000	44.1371	103.4469	-238		1.4	0	5.9	0	1.3	0	.236	-1	1.077	-1	4.572	0	1361	47	3.1
49869.25	70000	44.1371	103.4467	-240		1.4	0	5.7	0	1.2	0	.249	0	1.146	-1	4.600	0	1368	39	3.1
49869.00	70000	44.1371	103.4463	-239		1.5	0	5.8	0	1.2	0	.251	0	1.244	0	4.963	0	1367	33	3.1
49868.75	70000	44.1371	103.4461	-238		1.6	0	6.1	0	1.1	0	.258	0	1.361	0	5.285	0	1372	34	3.1
49868.50	70000	44.1371	103.4458	-235		1.6	0	6.1	0	1.1	0	.257	0	1.420	0	5.534	0	1365	33	3.1
49868.25	70000	44.1371	103.4455	-233		1.7	0	6.0	0	1.1	0	.283	0	1.600	0	5.646	0	1359	33	3.2
49868.00	70000	44.1371	103.4452	-230		1.5	0	6.1	0	1.1	0	.252	0	1.437	0	5.705	0	1371	33	3.2
49867.75	70000	44.1371	103.4449	-226		1.6	0	6.0	0	1.0	0	.270	0	1.551	0	5.738	0	1392	29	3.2
49867.50	70000	44.1371	103.4444	-222		1.5	0	6.3	0	1.1	0	.232	-1	1.390	0	5.983	0	1411	32	3.2
49867.25	70000	44.1371	103.4440	-216		1.4	0	6.4	0	1.1	0	.220	-1	1.322	0	5.996	0	1415	37	3.2
49867.00	70000	44.1371	103.4435	-208		1.3	-1	6.4	0	1.1	0	.196	-1	1.162	-1	5.923	0	1432	52	3.2
49866.75	70000	44.1371	103.4432	-200		1.2	-1	6.8	0	1.2	0	.174	-1	1.020	-1	5.876	0	1458	30	3.2
49866.50	70000	44.1371	103.4427	-188		1.0	-1	7.0	0	1.2	0	.150	-1	.895	-1	5.980	0	1472	25	3.2
49866.25	70000	44.1371	103.4424	-171		1.2	-1	6.9	0	1.2	0	.179	-1	1.018	-1	5.689	0	1478	38	3.2
49866.00	70000	44.1371	103.4419	-148		1.3	-1	6.9	0	1.3	0	.183	-1	.996	-1	5.430	0	1476	27	3.2
49865.75	70000	44.1371	103.4415	-117		1.3	0	6.9	0	1.3	0	.190	-1	.986	-1	5.197	0	1466	35	3.2
49865.50	70000	44.1370	103.4411	-77		1.1	-1	6.8	0	1.4	0	.167	-1	.827	-1	4.942	0	1468	46	3.2
49865.25	70000	44.1370	103.4407	-33		1.1	-1	6.6	0	1.4	1	.163	-1	.772	-1	4.744	0	1451	42	3.2
49865.00	70000	44.1370	103.4402	6		1.1	-1	6.6	0	1.4	1	.168	-1	.804	-1	4.796	0	1433	32	3.2

LINE	340	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49812.00	70000	44.1335	103.5063	-282		.7	-2	4.7	0	.9	-1	.140	-1	.755	-1	5.405	0	1095	44	3.5
49812.25	70000	44.1335	103.5058	-270		.6	-2	4.7	0	.8	-1	.127	-1	.704	-1	5.539	0	1071	32	3.5
49812.50	70000	44.1336	103.5055	-258		.5	-2	4.6	0	.8	-1	.116	-2	.649	-1	5.608	0	1046	49	3.5
49812.75	70000	44.1336	103.5050	-242		.5	-2	4.3	-1	.8	-1	.110	-2	.610	-1	5.560	0	1010	50	3.5
49813.00	70000	44.1336	103.5047	-224		.6	-2	4.1	-1	.7	-1	.139	-1	.765	-1	5.508	0	988	52	3.5
49813.25	70000	44.1336	103.5042	-202		.6	-2	4.0	-1	.7	-1	.159	-1	.940	-1	5.925	0	984	51	3.5
49813.50	70000	44.1336	103.5039	-176		.6	-2	3.9	-1	.6	-1	.146	-1	.893	-1	6.118	0	979	47	3.5
49813.75	70000	44.1336	103.5034	-147		.7	-1	3.9	-1	.6	-1	.190	-1	1.201	-1	6.328	0	989	55	3.5
49814.00	70000	44.1336	103.5030	-115		.9	-1	3.8	-1	.7	-1	.245	0	1.388	0	5.654	0	1030	53	3.4
49814.25	70000	44.1336	103.5026	-79		1.1	-1	3.9	-1	.7	-1	.288	0	1.556	0	5.412	0	1073	34	3.4
49814.50	70000	44.1336	103.5022	-39		1.2	-1	4.5	-1	.8	-1	.257	0	1.518	0	5.905	0	1127	48	3.4
49814.75	70000	44.1336	103.5017	7		1.0	-1	5.0	0	.8	-1	.197	-1	1.201	-1	6.099	0	1172	27	3.4
49815.00	70000	44.1336	103.5014	63		.9	-1	5.0	0	.9	0	.188	-1	1.026	-1	5.448	0	1216	47	3.4
49815.25	70000	44.1336	103.5009	120		.7	-1	5.6	0	1.0	0	.130	-1	.711	-1	5.449	0	1258	41	3.4
49815.50	70010	44.1336	103.5006	179		.3	-2	6.3	0	1.1	0	.000	-3	.000	-2	5.723	0	1314	52	3.4
49815.75	70010	44.1336	103.5001	237		.5	-2	7.1	1	1.1	0	.000	-3	.000	-2	6.406	0	1359	43	3.4
49816.00	70010	44.1336	103.4998	285		.4	-2	7.2	1	1.1	0	.000	-3	.000	-2	6.279	0	1413	50	3.4
49816.25	70010	44.1336	103.4993	325		.4	-2	7.5	1	1.2	0	.000	-3	.000	-2	6.012	0	1477	47	3.4
49816.50	70000	44.1336	103.4989	358		.8	-1	8.0	1	1.3	0	.095	-2	.585	-1	6.166	0	1535	41	3.4
49816.75	70000	44.1336	103.4985	384		1.2	-1	8.5	1	1.3	0	.139	-1	.892	-1	6.430	0	1565	44	3.4
49817.00	70000	44.1336	103.4981	406		1.4	0	8.0	1	1.3	0	.180	-1	1.107	-1	6.168	0	1564	51	3.3
49817.25	70000	44.1336	103.4976	420		1.4	0	7.6	1	1.3	0	.186	-1	1.110	-1	5.965	0	1529	43	3.3
49817.50	70000	44.1336	103.4973	423		1.4	0	6.6	0	1.2	0	.207	-1	1.107	-1	5.354	0	1477	42	3.3
49817.75	70000	44.1336	103.4968	403		1.3	0	6.4	0	1.2	0	.206	-1	1.109	-1	5.391	0	1399	35	3.3
49818.00	70000	44.1336	103.4965	330		1.5	0	5.6	0	1.1	0	.260	0	1.351	0	5.185	0	1309	43	3.3
49818.25	70000	44.1336	103.4960	202		1.2	-1	4.9	0	1.0	0	.238	-1	1.150	-1	4.837	0	1227	48	3.3
49818.50	70000	44.1336	103.4957	71		1.0	-1	4.3	-1	1.0	0	.232	-1	1.018	-1	4.389	-1	1163	47	3.3
49818.75	70000	44.1336	103.4952	-29		.9	-1	4.3	-1	.9	0	.216	-1	1.014	-1	4.701	0	1138	30	3.3
49819.00	70000	44.1336	103.4948	-108		1.2	-1	4.0	-1	.9	-1	.294	0	1.350	0	4.589	0	1133	37	3.3
49819.25	70000	44.1336	103.4944	-177		1.2	-1	4.3	-1	.8	-1	.283	0	1.429	0	5.053	0	1142	49	3.3
49819.50	70000	44.1336	103.4940	-237		1.3	0	4.5	-1	.9	-1	.298	0	1.538	0	5.156	0	1194	51	3.3
49819.75	70000	44.1336	103.4935	-288		1.4	0	5.4	0	.9	0	.262	0	1.512	0	5.774	0	1276	52	3.2
49820.00	70000	44.1336	103.4932	-327		1.6	0	5.7	0	1.0	0	.281	0	1.614	0	5.742	0	1341	48	3.2
49820.25	70000	44.1336	103.4927	-355		1.5	0	6.1	0	1.0	0	.251	0	1.491	0	5.933	0	1390	40	3.2
49820.50	70000	44.1336	103.4924	-374		1.5	0	6.2	0	1.1	0	.242	0	1.400	0	5.778	0	1405	49	3.2
49820.75	70000	44.1337	103.4919	-385		1.5	0	6.4	0	1.1	0	.243	0	1.456	0	5.988	0	1392	40	3.2
49821.00	70000	44.1337	103.4916	-391		1.3	0	6.3	0	1.1	0	.215	-1	1.275	0	5.934	0	1369	35	3.2
49821.25	70000	44.1337	103.4911	-393		1.3	0	6.1	0	1.0	0	.212	-1	1.281	0	6.031	0	1319	35	3.2
49821.50	70000	44.1337	103.4907	-391		1.2	-1	5.3	0	1.0	0	.218	-1	1.190	-1	5.457	0	1257	37	3.2
49821.75	70000	44.1337	103.4903	-390		1.1	-1	4.9	0	.9	0	.218	-1	1.143	-1	5.244	0	1210	37	3.2
49822.00	70000	44.1337	103.4899	-388		1.2	-1	4.2	-1	.9	-1	.282	0	1.334	0	4.732	0	1189	45	3.2
49822.25	70000	44.1337	103.4894	-387		1.3	-1	3.9	-1	.9	0	.328	0	1.385	0	4.227	-1	1193	40	3.2
49822.50	70000	44.1337	103.4891	-385		1.0	-1	3.4	-1	1.0	0	.299	0	1.046	-1	3.495	-1	1218	33	3.2
49822.75	70000	44.1337	103.4886	-383		1.2	-1	3.4	-1	1.1	0	.349	0	1.102	-1	3.161	-1	1262	41	3.2
49823.00	70000	44.1337	103.4882	-383		1.2	-1	3.5	-1	1.1	0	.348	0	1.061	-1	3.044	-1	1299	40	3.2
49823.25	70000	44.1336	103.4877	-383		1.3	-1	3.7	-1	1.2	0	.342	0	1.031	-1	3.011	-1	1344	29	3.2
49823.50	70000	44.1336	103.4874	-383		1.2	-1	3.9	-1	1.2	0	.312	0	.974	-1	3.125	-1	1378	36	3.1
49823.75	70000	44.1336	103.4869	-384		1.3	0	4.5	-1	1.3	0	.296	0	1.016	-1	3.435	-1	1400	45	3.1
49824.00	70000	44.1336	103.4866	-385		1.2	-1	5.0	0	1.3	0	.241	0	.943	-1	3.913	-1	1407	45	3.1
49824.25	70000	44.1336	103.4861	-384		1.2	-1	5.3	0	1.3	0	.221	-1	.883	-1	4.002	-1	1420	42	3.1
49824.50	70000	44.1336	103.4857	-382		1.1	-1	5.5	0	1.3	0	.197	-1	.818	-1	4.146	-1	1414	33	3.1
49824.75	70000	44.1336	103.4852	-381		1.1	-1	5.6	0	1.3	0	.198	-1	.838	-1	4.227	-1	1437	37	3.1

LINE	340	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49825.00	70000	44.1336	103.4849	-379		1.3	-1	5.6	0	1.3	0	.225	-1	.941	-1	4.175	-1	1446	37	3.1
49825.25	70000	44.1336	103.4844	-377		1.5	0	5.8	0	1.4	1	.253	0	1.010	-1	3.997	-1	1468	44	3.1
49825.50	70000	44.1336	103.4841	-376		1.3	-1	5.8	0	1.5	1	.218	-1	.872	-1	3.996	-1	1477	49	3.1
49825.75	70000	44.1336	103.4835	-376		1.3	-1	5.6	0	1.5	1	.230	-1	.862	-1	3.751	-1	1486	28	3.1
49826.00	70000	44.1336	103.4832	-376		1.6	0	5.8	0	1.4	0	.273	0	1.157	-1	4.231	-1	1468	31	3.1
49826.25	70000	44.1336	103.4827	-375		1.8	0	5.7	0	1.3	0	.310	0	1.342	0	4.336	-1	1438	37	3.1
49826.50	70000	44.1336	103.4824	-373		1.7	0	5.3	0	1.3	0	.331	0	1.372	0	4.148	-1	1386	34	3.1
49826.75	70000	44.1336	103.4819	-370		1.6	0	5.3	0	1.2	0	.291	0	1.331	0	4.569	0	1327	36	3.1
49827.00	70000	44.1336	103.4815	-369		1.3	0	5.0	0	1.0	0	.270	0	1.336	0	4.953	0	1250	42	3.1
49827.25	70000	44.1336	103.4810	-366		1.3	0	4.7	0	.9	0	.281	0	1.424	0	5.062	0	1194	49	3.1
49827.50	70000	44.1336	103.4807	-362		1.3	0	4.6	0	.9	-1	.291	0	1.466	0	5.038	0	1137	30	3.1
49827.75	70000	44.1336	103.4802	-356		1.1	-1	4.5	-1	.9	0	.255	0	1.218	0	4.777	0	1112	39	3.0
49828.00	70000	44.1336	103.4799	-349		.9	-1	4.5	-1	.9	-1	.199	-1	.992	-1	4.993	0	1091	33	3.0
49828.25	70000	44.1336	103.4794	-341		.9	-1	4.5	-1	.8	-1	.208	-1	1.115	-1	5.356	0	1078	41	3.0
49828.50	70000	44.1336	103.4790	-332		1.0	-1	4.2	-1	.9	-1	.246	0	1.158	-1	4.705	0	1082	30	3.0
49828.75	70000	44.1336	103.4785	-320		1.0	-1	4.4	-1	.9	-1	.233	-1	1.124	-1	4.831	0	1089	45	3.0
49829.00	70000	44.1336	103.4782	-307		1.1	-1	4.3	-1	.9	-1	.258	0	1.240	0	4.802	0	1087	43	3.0
49829.25	70000	44.1336	103.4777	-296		1.1	-1	4.6	0	.8	-1	.248	0	1.358	0	5.472	0	1092	31	3.0
49829.50	70000	44.1336	103.4773	-292		1.1	-1	4.4	-1	.8	-1	.275	0	1.272	0	5.195	0	1092	36	3.0
49829.75	70000	44.1335	103.4768	-296		1.0	-1	4.2	-1	.8	-1	.238	-1	1.206	-1	5.074	0	1099	40	3.0
49830.00	70000	44.1335	103.4765	-306		1.0	-1	4.3	-1	.9	-1	.239	0	1.198	-1	5.014	0	1106	48	3.0
49830.25	70000	44.1335	103.4760	-319		1.1	-1	4.5	-1	.8	-1	.245	0	1.326	0	5.422	0	1108	44	3.0
49830.50	70000	44.1335	103.4757	-329		1.1	-1	4.2	-1	.8	-1	.270	0	1.364	0	5.047	0	1119	45	3.0
49830.75	70000	44.1335	103.4752	-336		1.0	-1	4.5	-1	.9	-1	.209	-1	1.094	-1	5.225	0	1125	44	3.0
49831.00	70000	44.1335	103.4748	-341		.8	-1	4.3	-1	.9	-1	.187	-1	.904	-1	4.826	0	1127	51	3.0
49831.25	70000	44.1335	103.4743	-344		.7	-1	4.4	-1	.9	-1	.164	-1	.839	-1	5.127	0	1121	37	3.0
49831.50	70000	44.1335	103.4740	-348		.9	-1	4.7	0	.9	-1	.183	-1	.943	-1	5.153	0	1132	36	3.0
49831.75	70000	44.1335	103.4735	-351		.9	-1	4.8	0	.9	-1	.182	-1	.969	-1	5.312	0	1129	41	3.0
49832.00	70000	44.1335	103.4731	-352		.8	-1	4.8	0	.9	-1	.157	-1	.863	-1	5.501	0	1129	38	3.0
49832.25	70000	44.1335	103.4726	-356		.8	-1	5.3	0	.9	-1	.150	-1	.928	-1	6.172	0	1129	55	3.0
49832.50	70000	44.1335	103.4723	-360		.8	-1	5.2	0	.8	-1	.146	-1	.941	-1	6.453	0	1128	46	3.0
49832.75	70000	44.1335	103.4718	-366		1.1	-1	5.2	0	.8	-1	.203	-1	1.358	0	6.688	1	1129	39	3.0
49833.00	70000	44.1335	103.4715	-373		1.3	-1	5.3	0	.8	-1	.245	0	1.593	0	6.503	1	1130	36	3.0
49833.25	70000	44.1335	103.4710	-378		1.3	0	4.8	0	.8	-1	.279	0	1.710	0	6.131	0	1109	36	3.0
49833.50	70000	44.1335	103.4706	-382		1.3	0	4.7	0	.8	-1	.287	0	1.706	0	5.936	0	1111	42	3.0
49833.75	70000	44.1335	103.4701	-383		1.3	0	4.6	0	.8	-1	.282	0	1.670	0	5.917	0	1105	52	3.0
49834.00	70000	44.1335	103.4698	-383		1.4	0	4.6	0	.8	-1	.308	0	1.753	0	5.700	0	1108	28	3.0
49834.25	70000	44.1335	103.4693	-380		1.4	0	4.6	-1	.8	-1	.318	0	1.719	0	5.410	0	1113	54	3.0
49834.50	70000	44.1335	103.4690	-376		1.3	-1	4.6	0	.8	-1	.276	0	1.516	0	5.489	0	1115	29	3.0
49834.75	70000	44.1335	103.4684	-374		1.3	0	4.7	0	.8	-1	.279	0	1.703	0	6.108	0	1111	42	3.0
49835.00	70000	44.1335	103.4681	-371		1.4	0	4.9	0	.7	-1	.277	0	1.829	0	6.613	1	1125	43	3.0
49835.25	70000	44.1335	103.4676	-368		1.1	-1	4.9	0	.7	-1	.233	-1	1.564	0	6.702	1	1137	39	3.0
49835.50	70000	44.1334	103.4672	-364		1.1	-1	5.0	0	.8	-1	.220	-1	1.372	0	6.245	0	1155	41	3.0
49835.75	70000	44.1334	103.4667	-362		1.1	-1	4.7	0	.8	-1	.228	-1	1.305	0	5.729	0	1168	46	3.0
49836.00	70000	44.1334	103.4664	-360		1.1	-1	4.7	0	.8	-1	.239	0	1.357	0	5.684	0	1179	36	3.0
49836.25	70000	44.1334	103.4659	-359		1.3	0	4.7	0	.9	-1	.276	0	1.515	0	5.478	0	1177	41	3.0
49836.50	70000	44.1334	103.4655	-357		1.2	-1	4.3	-1	.9	0	.280	0	1.338	0	4.769	0	1181	31	3.0
49836.75	70000	44.1334	103.4650	-356		1.2	-1	4.3	-1	.9	0	.285	0	1.356	0	4.758	0	1158	38	3.0
49837.00	70000	44.1334	103.4646	-356		1.2	-1	4.1	-1	.9	-1	.290	0	1.310	0	4.520	0	1123	38	3.0
49837.25	70000	44.1334	103.4641	-356		1.2	-1	3.6	-1	.8	-1	.349	0	1.473	0	4.227	-1	1076	38	3.1
49837.50	70000	44.1334	103.4638	-355		1.2	-1	3.4	-1	.8	-1	.345	0	1.522	0	4.414	-1	1022	51	3.1
49837.75	70000	44.1334	103.4633	-353		1.1	-1	3.0	-1	.7	-1	.376	1	1.550	0	4.123	-1	957	48	3.1

LINE	340	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49838.00	70000	44.1334	103.4629	-352		.8	-1	2.5	-1	.7	-1	.329	0	1.207	0	3.672	-1	904	52	3.1
49838.25	70000	44.1333	103.4624	-351		.8	-1	2.5	-1	.6	-1	.326	0	1.385	0	4.253	-1	844	52	3.1
49838.50	70000	44.1333	103.4620	-351		.6	-2	2.2	-1	.6	-1	.260	0	1.032	-1	3.967	-1	804	48	3.1
49838.75	70000	44.1333	103.4615	-349		.7	-1	2.1	-1	.5	-1	.335	0	1.330	0	3.969	-1	772	41	3.1
49839.00	70000	44.1333	103.4612	-349		.5	-2	2.2	-1	.5	-1	.241	0	1.127	-1	4.668	0	746	36	3.1
49839.25	70000	44.1333	103.4607	-349		.5	-2	2.1	-1	.5	-1	.220	-1	.966	-1	4.392	-1	731	34	3.1
49839.50	70000	44.1333	103.4603	-348		.5	-2	1.9	-2	.4	-2	.268	0	1.201	-1	4.477	0	733	42	3.1
49839.75	70000	44.1333	103.4598	-349		.6	-2	2.2	-1	.4	-2	.279	0	1.436	0	5.149	0	744	43	3.1
49840.00	70000	44.1333	103.4594	-344		.5	-2	2.5	-1	.5	-1	.185	-1	1.005	-1	5.438	0	769	34	3.1
49840.25	70000	44.1333	103.4589	-347		.5	-2	2.7	-1	.4	-1	.203	-1	1.212	0	5.964	0	788	43	3.2
49840.50	70000	44.1333	103.4586	-345		.7	-1	3.2	-1	.5	-1	.225	-1	1.569	0	6.979	1	813	34	3.2
49840.75	70000	44.1333	103.4580	-342		1.0	-1	3.3	-1	.5	-1	.290	0	2.067	1	7.117	1	836	36	3.2
49841.00	70000	44.1332	103.4577	-341		.9	-1	3.5	-1	.5	-1	.262	0	1.946	1	7.416	1	858	45	3.2
49841.25	70000	44.1332	103.4572	-339		.8	-1	4.1	-1	.5	-1	.196	-1	1.637	0	8.373	1	868	42	3.2
49841.50	70000	44.1332	103.4568	-336		.7	-1	4.1	-1	.5	-1	.166	-1	1.410	0	8.471	1	877	30	3.2
49841.75	70000	44.1332	103.4563	-333		.8	-1	4.0	-1	.5	-1	.212	-1	1.782	0	8.400	1	885	50	3.2
49842.00	70000	44.1332	103.4560	-331		.8	-1	4.0	-1	.5	-1	.205	-1	1.730	0	8.436	1	891	43	3.2
49842.25	70000	44.1332	103.4554	-327		.6	-2	3.7	-1	.5	-1	.169	-1	1.350	0	7.985	1	891	48	3.2
49842.50	70000	44.1332	103.4551	-324		.4	-2	3.7	-1	.5	-1	.107	-2	.821	-1	7.681	1	896	30	3.3
49842.75	70000	44.1332	103.4546	-320		.5	-2	3.8	-1	.5	-1	.126	-2	1.017	-1	8.047	1	900	42	3.3
49843.00	70000	44.1332	103.4542	-317		.6	-2	3.5	-1	.5	-1	.163	-1	1.149	-1	7.066	1	911	52	3.3
49843.25	70000	44.1332	103.4537	-313		.8	-1	3.4	-1	.5	-1	.245	0	1.614	0	6.598	1	915	38	3.3
49843.50	70000	44.1331	103.4534	-307		.7	-1	3.4	-1	.5	-1	.214	-1	1.411	0	6.581	1	904	44	3.3
49843.75	70000	44.1331	103.4528	-305		.7	-2	3.2	-1	.5	-1	.208	-1	1.209	0	5.807	0	891	47	3.3
49844.00	70000	44.1331	103.4525	-301		.6	-2	3.1	-1	.6	-1	.206	-1	1.151	-1	5.576	0	883	32	3.3
49844.25	70000	44.1331	103.4520	-299		.7	-1	3.2	-1	.5	-1	.232	-1	1.424	0	6.137	0	868	42	3.4
49844.50	70000	44.1332	103.4516	-296		.4	-1	3.0	-1	.5	-1	.268	0	1.500	0	5.597	0	854	43	3.4
49844.75	70000	44.1332	103.4511	-293		.8	-1	3.1	-1	.5	-1	.247	0	1.402	0	5.668	0	838	57	3.4
49845.00	70000	44.1332	103.4507	-290		.5	-2	3.1	-1	.5	-1	.160	-1	.949	-1	5.924	0	828	29	3.4
49845.25	70000	44.1332	103.4502	-287		.4	-2	3.1	-1	.5	-1	.139	-1	.810	-1	5.817	0	815	42	3.4
49845.50	70000	44.1332	103.4499	-284		.4	-2	3.1	-1	.5	-1	.141	-1	.909	-1	6.436	0	814	45	3.5
49845.75	70000	44.1332	103.4493	-280		.5	-2	3.0	-1	.4	-1	.170	-1	1.152	-1	6.759	1	829	41	3.5
49846.00	70000	44.1332	103.4490	-278		.6	-2	3.1	-1	.5	-1	.182	-1	1.168	-1	6.430	0	851	39	3.5
49846.25	70000	44.1332	103.4484	-275		.4	-2	3.1	-1	.5	-1	.134	-1	.866	-1	6.462	0	875	37	3.5
49846.50	70000	44.1332	103.4481	-273		.6	-2	3.4	-1	.5	-1	.183	-1	1.270	0	6.938	1	898	37	3.5
49846.75	70000	44.1333	103.4476	-268		.6	-2	3.4	-1	.5	-1	.186	-1	1.291	0	6.940	1	931	42	3.6
49847.00	70000	44.1333	103.4472	-262		.6	-2	3.5	-1	.5	-1	.184	-1	1.198	-1	6.505	1	968	23	3.6
49847.25	70000	44.1333	103.4467	-255		.7	-1	3.8	-1	.6	-1	.190	-1	1.243	0	6.557	1	1000	39	3.6
49847.50	70000	44.1333	103.4463	-248		.7	-1	4.2	-1	.7	-1	.174	-1	1.072	-1	6.175	0	1027	37	3.6
49847.75	70000	44.1333	103.4458	-237		.6	-2	4.5	-1	.7	-1	.127	-2	.796	-1	6.283	0	1050	40	3.6
49848.00	70000	44.1333	103.4455	-227		.6	-2	4.6	0	.8	-1	.120	-2	.699	-1	5.842	0	1072	40	3.7
49848.25	70010	44.1333	103.4449	-209		.4	-2	4.6	0	.8	-1	.000	-3	.000	-2	5.623	0	1107	41	3.7
49848.50	70000	44.1333	103.4446	-191		.5	-2	4.8	0	.9	-1	.100	-2	.531	-1	5.306	0	1144	37	3.7
49848.75	70000	44.1334	103.4440	-171		.8	-1	5.0	0	.9	0	.154	-1	.830	-1	5.385	0	1201	40	3.7
49849.00	70000	44.1334	103.4437	-153		.7	-1	5.3	0	1.0	0	.141	-1	.731	-1	5.202	0	1262	38	3.8
49849.25	70000	44.1334	103.4432	-134		.5	-2	5.5	0	1.1	0	.097	-2	.509	-1	5.262	0	1299	44	3.8
49849.50	70000	44.1334	103.4428	-122		.7	-1	5.9	0	1.1	0	.117	-2	.623	-1	5.312	0	1352	33	3.8
49849.75	70000	44.1334	103.4423	-115		.8	-1	6.6	0	1.1	0	.126	-2	.733	-1	5.834	0	1424	36	3.8
49850.00	70000	44.1334	103.4419	-125		1.0	-1	6.9	0	1.2	0	.150	-1	.854	-1	5.701	0	1468	27	3.8
49850.25	70000	44.1334	103.4414	-147		1.1	-1	7.3	1	1.2	0	.156	-1	.923	-1	5.927	0	1511	39	3.9
49850.50	70000	44.1334	103.4411	-170		1.1	-1	7.6	1	1.3	0	.140	-1	.828	-1	5.905	0	1539	29	3.9
49850.75	70000	44.1335	103.4405	-189		1.2	-1	7.8	1	1.3	0	.159	-1	.950	-1	5.962	0	1561	35	3.9

LINE	340	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49851.00	70000	44.1335	103.4402	-202		1.5	0	7.9	1	1.3	0	.186	-1	1.110	-1	5.984	0	1593	38	3.9

LINE	350	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING--GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOLOG. UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49793.50	70000	44.1299	103.5033	-243		.5	-2	3.6	-1	.4	-2	.138	-1	1.228	0	8.892	2	786	39	3.0
49793.25	70000	44.1299	103.5028	-238		.6	-2	3.7	-1	.5	-1	.154	-1	1.147	-1	7.431	1	826	47	3.0
49793.00	70000	44.1299	103.5022	-234		.7	-1	3.9	-1	.6	-1	.181	-1	1.192	-1	6.576	1	878	54	3.0
49792.75	70000	44.1299	103.5017	-225		.9	-1	3.9	-1	.7	-1	.232	-1	1.337	0	5.763	0	934	50	3.0
49792.50	70000	44.1299	103.5010	-219		.9	-1	4.1	-1	.8	-1	.225	-1	1.199	-1	5.339	0	1001	44	3.0
49792.25	70000	44.1299	103.5006	-213		1.1	-1	4.4	-1	.8	-1	.260	0	1.337	0	5.147	0	1078	46	3.0
49792.00	70000	44.1299	103.4999	-205		1.1	-1	4.9	0	.9	0	.226	-1	1.195	-1	5.278	0	1135	58	3.0
49791.75	70000	44.1299	103.4995	-201		1.2	-1	5.4	0	1.0	0	.230	-1	1.222	0	5.311	0	1190	46	3.0
49791.50	70000	44.1299	103.4988	-197		1.5	0	5.5	0	1.0	0	.265	0	1.418	0	5.343	0	1237	46	3.1
49791.25	70000	44.1299	103.4984	-189		1.3	0	5.7	0	1.0	0	.236	-1	1.287	0	5.450	0	1265	45	3.1
49791.00	70000	44.1299	103.4977	-181		1.3	0	6.1	0	1.1	0	.213	-1	1.194	-1	5.616	0	1299	55	3.1
49790.75	70000	44.1299	103.4973	-170		1.5	0	6.2	0	1.1	0	.236	-1	1.313	0	5.569	0	1329	29	3.1
49790.50	70000	44.1299	103.4966	-158		1.3	-1	6.4	0	1.1	0	.198	-1	1.116	-1	5.632	0	1351	52	3.1
49790.25	70000	44.1299	103.4962	-146		1.4	0	6.6	0	1.2	0	.208	-1	1.153	-1	5.546	0	1388	48	3.1
49790.00	70000	44.1299	103.4955	-135		1.4	0	6.8	0	1.3	0	.205	-1	1.108	-1	5.399	0	1427	40	3.1
49789.75	70000	44.1299	103.4950	-126		1.3	0	7.0	0	1.3	0	.186	-1	.986	-1	5.316	0	1474	38	3.2
49789.50	70000	44.1299	103.4944	-119		1.7	0	7.4	1	1.4	1	.229	-1	1.226	0	5.346	0	1535	47	3.2
49789.25	70000	44.1299	103.4939	-110		1.5	0	7.7	1	1.5	1	.196	-1	1.042	-1	5.316	0	1590	55	3.2
49789.00	70000	44.1299	103.4933	-103		1.7	0	8.1	1	1.5	1	.204	-1	1.071	-1	5.252	0	1654	45	3.2
49788.75	70000	44.1299	103.4928	-91		1.8	0	8.6	1	1.7	1	.210	-1	1.074	-1	5.123	0	1697	57	3.2
49788.50	70000	44.1299	103.4922	-80		1.9	0	8.7	1	1.7	1	.217	-1	1.118	-1	5.146	0	1727	44	3.2
49788.25	70000	44.1299	103.4917	-67		1.7	0	9.0	1	1.7	1	.193	-1	1.027	-1	5.310	0	1754	50	3.2
49788.00	70000	44.1299	103.4910	-56		1.8	0	9.4	1	1.7	1	.191	-1	1.065	-1	5.581	0	1769	39	3.2
49787.75	70000	44.1299	103.4908	-48		1.9	0	9.0	1	1.7	1	.206	-1	1.122	-1	5.445	0	1781	35	3.2
49787.50	70000	44.1299	103.4904	-41		2.2	1	9.1	1	1.7	1	.246	0	1.350	0	5.482	0	1791	39	3.3
49787.25	70000	44.1299	103.4902	-34		2.0	1	9.0	1	1.7	1	.221	-1	1.200	-1	5.429	0	1794	50	3.3
49787.00	70000	44.1299	103.4898	-26		2.0	1	9.1	1	1.6	1	.224	-1	1.283	0	5.725	0	1807	50	3.3
49786.75	70000	44.1299	103.4896	-17		2.0	1	9.0	1	1.6	1	.222	-1	1.248	0	5.612	0	1824	42	3.3
49786.50	70000	44.1299	103.4892	-10		1.8	0	8.8	1	1.7	1	.210	-1	1.081	-1	5.161	0	1833	55	3.3
49786.25	70000	44.1299	103.4889	-6		1.7	0	8.7	1	1.7	1	.198	-1	1.012	-1	5.100	0	1813	34	3.3
49786.00	70000	44.1299	103.4886	-4		1.5	0	9.0	1	1.7	1	.169	-1	.868	-1	5.129	0	1788	35	3.3
49785.75	70000	44.1299	103.4883	-1		1.2	-1	9.1	1	1.7	1	.130	-1	.698	-1	5.357	0	1762	42	3.3
49785.50	70000	44.1299	103.4879	-1		1.4	0	9.2	1	1.7	1	.148	-1	.802	-1	5.406	0	1754	31	3.3
49785.25	70000	44.1299	103.4877	-3		1.4	0	8.5	1	1.6	1	.167	-1	.857	-1	5.145	0	1721	50	3.3
49785.00	70000	44.1299	103.4873	-6		1.2	-1	8.5	1	1.6	1	.146	-1	.772	-1	5.286	0	1704	44	3.3
49784.75	70000	44.1299	103.4871	-8		1.3	0	8.7	1	1.5	1	.148	-1	.840	-1	5.675	0	1686	37	3.3
49784.50	70000	44.1299	103.4867	-7		1.2	-1	8.8	1	1.5	1	.141	-1	.818	-1	5.799	0	1680	40	3.3
49784.25	70000	44.1299	103.4865	-3		1.1	-1	8.8	1	1.4	1	.123	-2	.751	-1	6.086	0	1666	37	3.3
49784.00	70000	44.1299	103.4861	7		1.3	0	8.2	1	1.4	1	.160	-1	.949	-1	5.924	0	1629	43	3.4
49783.75	70000	44.1299	103.4858	22		1.1	-1	8.1	1	1.3	0	.138	-1	.881	-1	6.382	0	1570	41	3.4
49783.50	70000	44.1299	103.4855	39		1.1	-1	8.2	1	1.2	0	.139	-1	.911	-1	6.570	1	1535	39	3.4
49783.25	70000	44.1299	103.4852	52		1.4	0	7.7	1	1.2	0	.183	-1	1.191	-1	6.506	1	1494	43	3.4
49783.00	70000	44.1299	103.4848	55		1.6	0	7.4	1	1.1	0	.211	-1	1.382	0	6.550	1	1450	44	3.4
49782.75	70000	44.1299	103.4846	43		1.5	0	6.7	0	1.1	0	.225	-1	1.433	0	6.364	0	1404	51	3.4
49782.50	70000	44.1299	103.4842	10		1.7	0	6.4	0	1.0	0	.271	0	1.661	0	6.132	0	1372	32	3.4
49782.25	70000	44.1299	103.4840	-40		1.5	0	6.0	0	1.0	0	.246	0	1.404	0	5.716	0	1361	35	3.4
49782.00	70000	44.1299	103.4836	-93		1.5	0	5.7	0	1.0	0	.263	0	1.468	0	5.587	0	1350	40	3.4
49781.75	70000	44.1299	103.4834	-139		1.5	0	5.5	0	1.0	0	.283	0	1.493	0	5.285	0	1355	36	3.4
49781.50	70000	44.1299	103.4830	-179		1.4	0	5.3	0	1.0	0	.263	0	1.415	0	5.377	0	1337	37	3.4
49781.25	70000	44.1299	103.4827	-218		1.4	0	5.3	0	.9	0	.259	0	1.444	0	5.577	0	1321	35	3.4
49781.00	70000	44.1300	103.4824	-257		1.3	0	5.5	0	1.0	0	.239	0	1.367	0	5.717	0	1309	40	3.4
49780.75	70000	44.1300	103.4821	-294		1.2	-1	5.1	0	.9	0	.235	-1	1.319	0	5.624	0	1270	33	3.4

LINE	350	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49780.50	70000	44.1300	103.4817	-324		1.4	0	5.4	0	.9	-1	.268	0	1.652	0	6.174	0	1227	42	3.4
49780.25	70000	44.1300	103.4815	-347		1.5	0	5.1	0	.8	-1	.286	0	1.745	0	6.095	0	1181	38	3.4
49780.00	70000	44.1300	103.4811	-364		1.2	-1	5.0	0	.8	-1	.248	0	1.553	0	6.268	0	1129	31	3.4
49779.75	70000	44.1300	103.4809	-377		1.2	-1	4.9	0	.8	-1	.238	-1	1.455	0	6.114	0	1085	43	3.4
49779.50	70000	44.1300	103.4805	-386		1.1	-1	4.2	-1	.8	-1	.264	0	1.476	0	5.585	0	1045	36	3.4
49779.25	70000	44.1300	103.4803	-394		1.3	0	3.7	-1	.7	-1	.349	0	1.867	0	5.348	0	1017	49	3.4
49779.00	70000	44.1300	103.4799	-399		1.1	-1	3.9	-1	.7	-1	.274	0	1.468	0	5.350	0	1027	45	3.4
49778.75	70000	44.1300	103.4796	-404		1.0	-1	3.6	-1	.7	-1	.290	0	1.396	0	4.818	0	1037	53	3.4
49778.50	70000	44.1300	103.4793	-405		.8	-1	3.7	-1	.8	-1	.227	-1	1.027	-1	4.519	0	1064	41	3.4
49778.25	70000	44.1300	103.4790	-408		.9	-1	3.8	-1	.8	-1	.232	-1	1.046	-1	4.501	0	1087	40	3.4
49778.00	70000	44.1300	103.4786	-408		.8	-1	4.1	-1	.9	-1	.194	-1	.886	-1	4.559	0	1131	44	3.4
49777.75	70000	44.1300	103.4784	-406		.8	-1	4.3	-1	1.0	0	.179	-1	.810	-1	4.513	0	1167	36	3.4
49777.50	70000	44.1300	103.4780	-404		.8	-1	4.6	0	1.0	0	.168	-1	.784	-1	4.670	0	1194	43	3.4
49777.25	70000	44.1300	103.4778	-402		1.0	-1	4.4	-1	1.0	0	.223	-1	1.006	-1	4.505	0	1206	31	3.4
49777.00	70000	44.1300	103.4774	-402		.9	-1	4.7	0	1.0	0	.193	-1	.890	-1	4.621	0	1241	53	3.4
49776.75	70000	44.1300	103.4772	-400		1.1	-1	4.8	0	1.0	0	.228	-1	1.081	-1	4.747	0	1253	38	3.4
49776.50	70000	44.1300	103.4768	-399		1.1	-1	4.9	0	1.0	0	.227	-1	1.092	-1	4.799	0	1253	45	3.4
49776.25	70000	44.1300	103.4765	-397		1.4	0	4.4	-1	1.0	0	.317	0	1.454	0	4.591	0	1226	32	3.4
49776.00	70000	44.1300	103.4762	-396		1.4	0	4.2	-1	.9	0	.331	0	1.522	0	4.601	0	1203	47	3.4
49775.75	70000	44.1300	103.4759	-395		1.3	-1	4.0	-1	.9	0	.322	0	1.393	0	4.323	-1	1187	36	3.4
49775.50	70000	44.1300	103.4755	-394		1.3	-1	3.9	-1	.9	0	.324	0	1.342	0	4.146	-1	1153	41	3.4
49775.25	70000	44.1300	103.4753	-392		1.2	-1	3.8	-1	.9	0	.332	0	1.324	0	3.984	-1	1114	33	3.4
49775.00	70000	44.1300	103.4749	-393		1.1	-1	3.4	-1	.9	0	.313	0	1.173	-1	3.752	-1	1089	40	3.4
49774.75	70000	44.1300	103.4747	-393		1.1	-1	3.3	-1	.9	0	.322	0	1.126	-1	3.502	-1	1086	40	3.4
49774.50	70000	44.1300	103.4743	-394		1.1	-1	3.5	-1	1.0	0	.323	0	1.143	-1	3.537	-1	1093	34	3.4
49774.25	70000	44.1300	103.4741	-397		1.2	-1	4.0	-1	1.0	0	.306	0	1.249	0	4.080	-1	1111	44	3.4
49774.00	70000	44.1300	103.4737	-400		1.3	0	4.0	-1	1.0	0	.331	0	1.359	0	4.111	-1	1114	31	3.4
49773.75	70000	44.1300	103.4734	-402		1.3	-1	4.1	-1	.9	0	.313	0	1.364	0	4.361	-1	1126	40	3.4
49773.50	70000	44.1300	103.4731	-406		1.3	-1	4.2	-1	.8	-1	.304	0	1.489	0	4.903	0	1117	43	3.4
49773.25	70000	44.1300	103.4728	-408		1.3	0	4.3	-1	.8	-1	.311	0	1.661	0	5.335	0	1106	37	3.4
49773.00	70000	44.1300	103.4725	-411		1.2	-1	4.3	-1	.7	-1	.286	0	1.713	0	5.998	0	1083	40	3.4
49772.75	70000	44.1300	103.4722	-413		1.2	-1	4.0	-1	.6	-1	.287	0	1.835	0	6.397	0	1041	36	3.4
49772.50	70000	44.1300	103.4718	-416		1.1	-1	3.7	-1	.6	-1	.309	0	1.986	1	6.425	0	991	38	3.4
49772.25	70000	44.1300	103.4716	-420		1.0	-1	3.8	-1	.6	-1	.269	0	1.818	0	6.751	1	960	41	3.4
49772.00	70000	44.1300	103.4712	-423		1.0	-1	3.9	-1	.5	-1	.251	0	1.788	0	7.132	1	940	46	3.4
49771.75	70000	44.1300	103.4710	-425		.9	-1	3.7	-1	.5	-1	.239	0	1.598	0	6.682	1	928	43	3.4
49771.50	70000	44.1300	103.4706	-429		1.1	-1	3.5	-1	.5	-1	.304	0	2.067	1	6.805	1	911	46	3.4
49771.25	70000	44.1300	103.4703	-432		1.1	-1	3.4	-1	.5	-1	.319	0	2.104	1	6.591	1	911	38	3.4
49771.00	70000	44.1300	103.4700	-434		1.3	-1	3.7	-1	.5	-1	.344	0	2.297	1	6.685	1	935	40	3.4
49770.75	70000	44.1300	103.4697	-438		1.2	-1	3.6	-1	.6	-1	.322	0	1.972	1	6.117	0	958	30	3.4
49770.50	70000	44.1300	103.4694	-442		1.1	-1	4.0	-1	.6	-1	.283	0	1.879	0	6.648	1	990	37	3.4
49770.25	70000	44.1300	103.4691	-445		1.0	-1	4.1	-1	.7	-1	.253	0	1.568	0	6.200	0	1022	37	3.4
49770.00	70000	44.1300	103.4687	-448		1.3	0	4.6	0	.7	-1	.289	0	1.976	1	6.834	1	1067	42	3.4
49769.75	70000	44.1300	103.4685	-451		1.5	0	4.8	0	.7	-1	.317	0	2.064	1	6.515	1	1122	36	3.4
49769.50	70000	44.1300	103.4681	-452		1.6	0	5.2	0	.8	-1	.310	0	2.057	1	6.636	1	1157	37	3.4
49769.25	70000	44.1300	103.4679	-454		1.5	0	5.3	0	.8	-1	.281	0	1.911	0	6.798	1	1179	43	3.4
49769.00	70000	44.1300	103.4675	-455		1.6	0	5.4	0	.8	-1	.299	0	1.984	1	6.442	1	1211	35	3.4
49768.75	70000	44.1300	103.4672	-456		1.8	0	5.0	0	.9	-1	.363	1	2.123	1	5.844	0	1227	28	3.4
49768.50	70000	44.1301	103.4669	-459		1.8	0	5.0	0	.9	-1	.362	1	2.105	1	5.818	0	1216	36	3.4
49768.25	70000	44.1301	103.4666	-459		1.6	0	4.5	-1	.9	-1	.347	0	1.809	0	5.210	0	1201	34	3.4
49768.00	70000	44.1301	103.4663	-458		1.2	-1	4.3	-1	.8	-1	.285	0	1.470	0	5.149	0	1170	54	3.4
49767.75	70000	44.1300	103.4659	-457		1.2	-1	4.3	-1	.8	-1	.281	0	1.472	0	5.238	0	1138	34	3.4

LINE	350	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49767.50	70000	44.1300	103.4654	-456		1.0	-1	4.3	-1	.8	-1	.222	-1	1.156	-1	5.210	0	1122	55	3.4
49767.25	70000	44.1300	103.4650	-452		.8	-1	4.3	-1	.8	-1	.192	-1	1.033	-1	5.380	0	1107	18	3.4
49767.00	70000	44.1300	103.4645	-449		.5	-2	4.3	-1	.8	-1	.121	-2	.650	-1	5.376	0	1103	40	3.4
49766.75	70000	44.1300	103.4641	-444		.6	-2	4.4	-1	.8	-1	.142	-1	.772	-1	5.450	0	1113	48	3.3
49766.50	70000	44.1300	103.4636	-440		.6	-2	4.5	-1	.8	-1	.136	-1	.735	-1	5.398	0	1123	45	3.3
49766.25	70000	44.1300	103.4632	-436		.5	-2	4.7	0	.8	-1	.114	-2	.634	-1	5.542	0	1145	36	3.3
49766.00	70000	44.1299	103.4627	-431		.7	-2	4.8	0	.9	-1	.136	-1	.733	-1	5.370	0	1183	44	3.3
49765.75	70000	44.1299	103.4623	-429		.7	-1	5.0	0	.9	0	.133	-1	.718	-1	5.399	0	1206	43	3.3
49765.50	70000	44.1299	103.4618	-427		.7	-1	5.3	0	1.0	0	.139	-1	.758	-1	5.450	0	1214	46	3.3
49765.25	70000	44.1299	103.4614	-425		.9	-1	5.4	0	1.0	0	.164	-1	.929	-1	5.655	0	1212	34	3.3
49765.00	70000	44.1299	103.4609	-421		1.0	-1	5.7	0	1.0	0	.174	-1	1.034	-1	5.951	0	1216	42	3.3
49764.75	70000	44.1299	103.4605	-420		1.1	-1	5.7	0	1.0	0	.186	-1	1.059	-1	5.692	0	1220	34	3.3
49764.50	70000	44.1298	103.4600	-418		1.4	0	5.4	0	1.0	0	.253	0	1.331	0	5.264	0	1220	63	3.3
49764.25	70000	44.1298	103.4596	-414		1.1	-1	5.3	0	1.0	0	.216	-1	1.093	-1	5.050	0	1214	44	3.3
49764.00	70000	44.1298	103.4591	-408		1.3	0	5.0	0	1.0	0	.266	0	1.301	0	4.891	0	1208	47	3.3
49763.75	70000	44.1298	103.4587	-403		1.3	-1	5.0	0	1.0	0	.257	0	1.225	0	4.772	0	1215	46	3.3
49763.50	70000	44.1298	103.4582	-397		1.3	0	5.1	0	1.1	0	.262	0	1.232	0	4.707	0	1218	37	3.3
49763.25	70000	44.1298	103.4579	-391		1.2	-1	4.8	0	1.1	0	.248	0	1.076	-1	4.332	-1	1226	35	3.3
49763.00	70000	44.1298	103.4573	-384		1.2	-1	4.9	0	1.1	0	.241	0	1.038	-1	4.308	-1	1232	39	3.3
49762.75	70000	44.1297	103.4570	-376		.9	-1	5.2	0	1.2	0	.173	-1	.776	-1	4.482	0	1250	42	3.3
49762.50	70000	44.1297	103.4564	-368		1.0	-1	5.1	0	1.2	0	.193	-1	.818	-1	4.236	-1	1260	33	3.3
49762.25	70000	44.1297	103.4561	-360		.7	-1	5.5	0	1.2	0	.135	-1	.596	-1	4.426	-1	1280	43	3.3
49762.00	70000	44.1297	103.4555	-352		.7	-1	5.4	0	1.3	0	.127	-1	.543	-1	4.270	-1	1292	38	3.3
49761.75	70000	44.1297	103.4552	-343		.7	-2	5.2	0	1.3	0	.128	-1	.518	-1	4.064	-1	1297	47	3.2
49761.50	70000	44.1297	103.4546	-333		.7	-1	5.2	0	1.3	0	.144	-1	.584	-1	4.062	-1	1300	38	3.2
49761.25	70000	44.1296	103.4543	-324		.7	-1	5.4	0	1.3	0	.137	-1	.591	-1	4.312	-1	1306	43	3.2
49761.00	70000	44.1296	103.4537	-315		.6	-2	5.5	0	1.2	0	.119	-2	.542	-1	4.571	0	1302	38	3.2
49760.75	70000	44.1296	103.4534	-307		.8	-1	5.5	0	1.2	0	.153	-1	.725	-1	4.729	0	1302	37	3.2
49760.50	70000	44.1296	103.4528	-303		1.0	-1	5.2	0	1.2	0	.197	-1	.867	-1	4.404	-1	1299	28	3.2
49760.25	70000	44.1296	103.4525	-300		1.0	-1	5.1	0	1.1	0	.194	-1	.908	-1	4.683	0	1279	38	3.2
49760.00	70000	44.1296	103.4520	-300		1.1	-1	5.4	0	1.1	0	.195	-1	1.000	-1	5.129	0	1276	41	3.2
49759.75	70000	44.1296	103.4516	-299		1.1	-1	5.5	0	1.0	0	.204	-1	1.116	-1	5.457	0	1243	32	3.2
49759.50	70000	44.1295	103.4511	-299		1.2	-1	5.2	0	.9	0	.229	-1	1.306	0	5.709	0	1193	50	3.2
49759.25	70000	44.1295	103.4507	-299		1.1	-1	4.7	0	.8	-1	.246	0	1.384	0	5.619	0	1118	38	3.2
49759.00	70000	44.1295	103.4502	-299		.9	-1	4.4	-1	.7	-1	.213	-1	1.255	0	5.887	0	1039	46	3.2
49758.75	70000	44.1295	103.4499	-299		.9	-1	3.8	-1	.6	-1	.243	0	1.520	0	6.262	0	955	34	3.2
49758.50	70000	44.1295	103.4494	-297		1.2	-1	3.2	-1	.5	-1	.382	1	2.250	1	5.889	0	884	38	3.2
49758.25	70000	44.1295	103.4491	-296		1.2	-1	2.7	-1	.4	-1	.458	1	2.768	2	6.045	0	822	48	3.2
49758.00	70000	44.1296	103.4487	-294		1.2	-1	2.5	-1	.4	-2	.485	2	3.209	2	6.611	1	792	40	3.2
49757.75	70000	44.1296	103.4484	-292		1.1	-1	2.1	-1	.4	-2	.526	2	3.060	2	5.818	0	776	40	3.2
49757.50	70000	44.1296	103.4480	-289		1.2	-1	2.1	-1	.4	-2	.592	3	3.232	2	5.458	0	780	43	3.2
49757.25	70000	44.1296	103.4477	-286		1.4	0	2.1	-1	.4	-2	.664	3	3.967	3	5.969	0	792	31	3.1
49757.00	70000	44.1296	103.4472	-285		1.4	0	2.3	-1	.4	-2	.617	3	3.880	3	6.287	0	815	28	3.1
49756.75	70000	44.1296	103.4470	-285		1.3	-1	2.7	-1	.4	-2	.477	2	3.091	2	6.487	1	842	43	3.1
49756.50	70000	44.1296	103.4465	-285		1.1	-1	3.1	-1	.5	-1	.364	1	2.467	1	6.785	1	878	31	3.1
49756.25	70000	44.1296	103.4462	-284		1.0	-1	3.3	-1	.5	-1	.313	0	2.010	1	6.431	0	910	45	3.1
49756.00	70000	44.1296	103.4458	-282		1.1	-1	3.7	-1	.5	-1	.302	0	2.117	1	7.002	1	939	37	3.1
49755.75	70000	44.1297	103.4455	-282		1.1	-1	3.9	-1	.6	-1	.290	0	2.016	1	6.962	1	973	37	3.1
49755.50	70000	44.1297	103.4451	-278		1.0	-1	4.1	-1	.6	-1	.245	0	1.662	0	6.780	1	1000	40	3.1
49755.25	70000	44.1297	103.4448	-274		1.1	-1	4.4	-1	.6	-1	.239	0	1.700	0	7.118	1	1030	28	3.1
49755.00	70000	44.1297	103.4443	-274		1.1	-1	4.6	0	.6	-1	.245	0	1.809	0	7.372	1	1062	23	3.1
49754.75	70000	44.1297	103.4440	-273		1.3	-1	4.5	-1	.6	-1	.284	0	1.993	1	7.014	1	1085	39	3.1

LINE	350	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49754.50	70000	44.1297	103.4436	-272		1.5	0	4.4	-1	.6	-1	.345	0	2.361	1	6.846	1	1103	38	3.1
49754.25	70000	44.1297	103.4433	-272		1.6	0	4.1	-1	.7	-1	.382	1	2.418	1	6.331	0	1106	32	3.1
49754.00	70000	44.1297	103.4429	-268		1.6	0	4.2	-1	.6	-1	.379	1	2.560	1	6.748	1	1111	28	3.1
49753.75	70000	44.1297	103.4426	-268		1.7	0	4.4	-1	.7	-1	.373	1	2.524	1	6.769	1	1111	40	3.1
49753.50	70000	44.1298	103.4421	-266		1.6	0	4.2	-1	.6	-1	.387	1	2.547	1	6.579	1	1098	36	3.1
49753.25	70000	44.1298	103.4418	-263		1.7	0	4.3	-1	.6	-1	.390	1	2.782	2	7.136	1	1075	41	3.1
49753.00	70000	44.1298	103.4414	-262		1.6	0	4.0	-1	.6	-1	.400	1	2.723	2	6.808	1	1042	45	3.1
49752.75	70000	44.1298	103.4411	-260		1.3	-1	4.1	-1	.6	-1	.312	0	2.230	1	7.136	1	999	37	3.1
49752.50	70000	44.1298	103.4407	-259		1.0	-1	4.2	-1	.5	-1	.243	0	1.861	0	7.657	1	971	30	3.1
49752.25	70000	44.1298	103.4404	-257		.8	-1	4.0	-1	.5	-1	.206	-1	1.554	0	7.541	1	937	41	3.1
49752.00	70000	44.1298	103.4400	-255		.7	-1	3.8	-1	.5	-1	.173	-1	1.325	0	7.660	1	913	44	3.1

LINE	360	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	M. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAZR PPM
49690.75	70000	44.1270	103.5010	-236		.8	-1	6.9	0	1.3	0	.118	-2	.641	-1	5.427	0	1446	41	3.7
49691.00	70000	44.1270	103.5006	-223		.7	-1	6.8	0	1.2	0	.104	-2	.570	-1	5.492	0	1430	39	3.7
49691.25	70000	44.1270	103.4999	-207		.8	-1	6.6	0	1.2	0	.113	-2	.624	-1	5.506	0	1410	45	3.7
49691.50	70000	44.1270	103.4995	-186		.8	-1	6.5	0	1.2	0	.126	-2	.699	-1	5.536	0	1379	52	3.7
49691.75	70000	44.1270	103.4989	-169		.7	-1	6.6	0	1.1	0	.113	-2	.665	-1	5.910	0	1343	39	3.7
49692.00	70000	44.1270	103.4985	-158		.9	-1	6.4	0	1.1	0	.136	-1	.810	-1	5.937	0	1330	41	3.7
49692.25	70000	44.1270	103.4979	-154		.6	-2	6.4	0	1.0	0	.095	-2	.594	-1	6.231	0	1303	41	3.7
49692.50	70000	44.1270	103.4975	-155		.5	-2	6.5	0	1.0	0	.077	-2	.523	-1	6.821	1	1270	39	3.7
49692.75	70000	44.1270	103.4969	-160		.6	-2	6.2	0	.9	0	.101	-2	.675	-1	6.711	1	1246	44	3.6
49693.00	70000	44.1270	103.4965	-163		.8	-1	6.0	0	.9	-1	.131	-1	.866	-1	6.613	1	1236	46	3.6
49693.25	70000	44.1270	103.4958	-166		.9	-1	5.7	0	.9	-1	.151	-1	.961	-1	6.354	0	1230	58	3.6
49693.50	70000	44.1270	103.4954	-171		1.0	-1	5.6	0	.9	-1	.181	-1	1.131	-1	6.255	0	1252	36	3.6
49693.75	70000	44.1270	103.4948	-177		1.1	-1	5.7	0	.9	-1	.197	-1	1.268	0	6.436	0	1274	32	3.6
49694.00	70000	44.1270	103.4944	-186		1.3	0	5.7	0	.9	0	.233	-1	1.443	0	6.200	0	1296	41	3.6
49694.25	70000	44.1270	103.4938	-194		1.3	0	5.7	0	1.0	0	.232	-1	1.372	0	5.904	0	1329	39	3.6
49694.50	70000	44.1270	103.4934	-195		1.5	0	5.7	0	1.0	0	.259	0	1.511	0	5.840	0	1363	38	3.6
49694.75	70000	44.1270	103.4928	-189		1.2	-1	6.1	0	1.0	0	.195	-1	1.192	-1	6.122	0	1374	47	3.5
49695.00	70000	44.1270	103.4924	-181		1.1	-1	6.6	0	1.0	0	.165	-1	1.114	-1	6.768	1	1384	41	3.5
49695.25	70000	44.1270	103.4918	-173		1.2	-1	6.3	0	1.0	0	.196	-1	1.200	-1	6.119	0	1371	34	3.5
49695.50	70000	44.1270	103.4913	-167		1.2	-1	5.9	0	1.0	0	.203	-1	1.168	-1	5.760	0	1331	49	3.5
49695.75	70000	44.1270	103.4907	-160		1.2	-1	5.8	0	1.0	0	.199	-1	1.162	-1	5.850	0	1298	43	3.5
49696.00	70000	44.1270	103.4903	-153		1.1	-1	5.6	0	1.0	0	.207	-1	1.182	-1	5.721	0	1259	47	3.5
49696.25	70000	44.1270	103.4897	-146		.9	-1	5.7	0	1.0	0	.157	-1	.885	-1	5.653	0	1235	35	3.5
49696.50	70000	44.1270	103.4893	-138		.9	-1	5.4	0	1.0	0	.174	-1	.953	-1	5.466	0	1223	53	3.5
49696.75	70000	44.1270	103.4887	-128		1.1	-1	5.0	0	1.0	0	.215	-1	1.018	-1	4.737	0	1237	39	3.4
49697.00	70000	44.1270	103.4883	-116		.9	-1	5.2	0	1.0	0	.166	-1	.837	-1	5.057	0	1237	34	3.4
49697.25	70000	44.1270	103.4877	-110		.9	-1	5.4	0	1.0	0	.166	-1	.868	-1	5.220	0	1246	52	3.4
49697.50	70000	44.1270	103.4872	-113		.9	-1	5.6	0	1.0	0	.156	-1	.853	-1	5.470	0	1253	27	3.4
49697.75	70000	44.1270	103.4866	-126		1.1	-1	5.8	0	1.0	0	.184	-1	1.026	-1	5.569	0	1259	33	3.4
49698.00	70000	44.1270	103.4862	-144		1.4	0	5.7	0	1.0	0	.238	0	1.360	0	5.710	0	1250	36	3.4
49698.25	70000	44.1270	103.4856	-169		1.5	0	5.5	0	1.0	0	.275	0	1.521	0	5.532	0	1242	45	3.4
49698.50	70000	44.1270	103.4852	-203		1.5	0	5.5	0	.9	0	.268	0	1.593	0	5.945	0	1229	41	3.4
49698.75	70000	44.1270	103.4846	-243		1.6	0	5.4	0	.9	-1	.302	0	1.795	0	5.943	0	1226	48	3.4
49699.00	70000	44.1270	103.4842	-280		1.4	0	5.2	0	.9	-1	.280	0	1.613	0	5.767	0	1217	34	3.3
49699.25	70000	44.1270	103.4836	-313		1.5	0	4.8	0	.9	0	.301	0	1.586	0	5.268	0	1218	51	3.3
49699.50	70000	44.1270	103.4832	-336		1.5	0	4.8	0	.9	-1	.313	0	1.719	0	5.494	0	1222	35	3.3
49699.75	70000	44.1270	103.4826	-353		1.4	0	4.6	0	.9	-1	.302	0	1.611	0	5.327	0	1214	44	3.3
49700.00	70000	44.1269	103.4822	-361		1.2	-1	4.7	0	.9	-1	.258	0	1.351	0	5.236	0	1193	31	3.3
49700.25	70000	44.1269	103.4816	-367		1.1	-1	4.5	-1	.9	-1	.242	0	1.210	0	4.993	0	1171	47	3.3
49700.50	70000	44.1269	103.4812	-373		1.0	-1	4.3	-1	.9	-1	.227	-1	1.078	-1	4.743	0	1151	42	3.3
49700.75	70000	44.1269	103.4806	-380		1.0	-1	4.4	-1	.9	0	.218	-1	1.045	-1	4.799	0	1160	39	3.3
49701.00	70000	44.1269	103.4803	-390		1.1	-1	4.6	0	.9	0	.242	0	1.193	-1	4.921	0	1164	26	3.3
49701.25	70000	44.1269	103.4797	-399		1.2	-1	4.4	-1	.9	0	.282	0	1.313	0	4.653	0	1168	42	3.2
49701.50	70000	44.1268	103.4793	-406		1.3	-1	4.8	0	1.0	0	.265	0	1.294	0	4.886	0	1180	44	3.2
49701.75	70000	44.1268	103.4787	-410		1.4	0	4.8	0	1.0	0	.297	0	1.463	0	4.930	0	1195	48	3.2
49702.00	70000	44.1268	103.4783	-416		1.4	0	5.1	0	1.0	0	.271	0	1.328	0	4.903	0	1210	36	3.2
49702.25	70000	44.1268	103.4777	-428		1.3	0	5.5	0	1.1	0	.246	0	1.255	0	5.096	0	1228	43	3.2
49702.50	70000	44.1268	103.4773	-444		1.5	0	5.5	0	1.1	0	.276	0	1.366	0	4.945	0	1240	41	3.2
49702.75	70000	44.1267	103.4767	-460		1.5	0	5.6	0	1.1	0	.262	0	1.299	0	4.962	0	1258	36	3.2
49703.00	70000	44.1267	103.4763	-473		1.3	-1	5.8	0	1.2	0	.217	-1	1.056	-1	4.856	0	1279	27	3.2
49703.25	70000	44.1267	103.4757	-485		1.5	0	5.4	0	1.2	0	.266	0	1.223	0	4.589	0	1302	42	3.2
49703.50	70000	44.1267	103.4754	-494		1.4	0	5.5	0	1.2	0	.260	0	1.196	-1	4.597	0	1326	43	3.2

LINE	360	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49703.75	70000	44.1267	103.4748	-499		1.6	0	5.6	0	1.2	0	.295	0	1.372	0	4.647	0	1343	30	3.2
49704.00	70000	44.1267	103.4744	-501		1.7	0	5.4	0	1.2	0	.310	0	1.422	0	4.592	0	1357	41	3.2
49704.25	70000	44.1266	103.4738	-503		1.7	0	5.7	0	1.2	0	.306	0	1.470	0	4.797	0	1369	44	3.2
49704.50	70000	44.1266	103.4734	-505		1.6	0	5.8	0	1.2	0	.271	0	1.338	0	4.939	0	1387	37	3.1
49704.75	70000	44.1266	103.4728	-505		1.5	0	5.9	0	1.2	0	.256	0	1.271	0	4.970	0	1400	37	3.1
49705.00	70000	44.1266	103.4724	-507		1.5	0	6.1	0	1.2	0	.245	0	1.229	0	5.009	0	1413	24	3.1
49705.25	70000	44.1266	103.4718	-509		1.5	0	6.7	0	1.2	0	.233	-1	1.264	0	5.433	0	1434	31	3.1
49705.50	70000	44.1265	103.4714	-510		1.5	0	6.8	0	1.2	0	.222	-1	1.233	0	5.563	0	1458	46	3.1
49705.75	70000	44.1265	103.4708	-513		1.7	0	6.7	0	1.2	0	.257	0	1.372	0	5.344	0	1472	38	3.1
49706.00	70000	44.1265	103.4704	-515		1.6	0	6.5	0	1.2	0	.248	0	1.293	0	5.224	0	1482	34	3.1
49706.25	70000	44.1265	103.4699	-517		1.7	0	6.3	0	1.3	0	.269	0	1.330	0	4.941	0	1480	36	3.1
49706.50	70000	44.1265	103.4695	-518		1.7	0	6.4	0	1.3	0	.269	0	1.347	0	5.009	0	1493	34	3.1
49706.75	70000	44.1265	103.4689	-520		1.5	0	7.0	0	1.3	0	.209	-1	1.084	-1	5.192	0	1508	46	3.1
49707.00	70000	44.1264	103.4685	-519		1.6	0	6.7	0	1.4	1	.236	-1	1.146	-1	4.862	0	1521	46	3.1
49707.25	70000	44.1264	103.4679	-517		1.7	0	6.8	0	1.4	1	.253	0	1.250	0	4.945	0	1522	44	3.1
49707.50	70000	44.1264	103.4675	-517		1.7	0	7.3	1	1.4	1	.225	-1	1.175	-1	5.212	0	1528	42	3.1
49707.75	70000	44.1264	103.4669	-516		1.7	0	7.4	1	1.4	1	.234	-1	1.243	0	5.318	0	1526	42	3.1
49708.00	70000	44.1264	103.4665	-512		1.7	0	7.3	1	1.3	0	.234	-1	1.286	0	5.490	0	1503	65	3.1
49708.25	70000	44.1263	103.4659	-508		1.7	0	7.2	1	1.3	0	.243	0	1.361	0	5.600	0	1468	42	3.1
49708.50	70000	44.1263	103.4655	-504		1.9	0	6.5	0	1.2	0	.284	0	1.516	0	5.336	0	1423	38	3.1
49708.75	70000	44.1263	103.4650	-500		1.5	0	6.3	0	1.1	0	.234	-1	1.297	0	5.544	0	1366	26	3.1
49709.00	70000	44.1263	103.4646	-495		1.3	0	6.0	0	1.1	0	.219	-1	1.205	-1	5.514	0	1318	40	3.1
49709.25	70000	44.1263	103.4640	-488		1.2	-1	5.4	0	1.0	0	.217	-1	1.225	0	5.635	0	1262	41	3.1
49709.50	70000	44.1263	103.4636	-482		1.1	-1	5.3	0	.9	0	.209	-1	1.197	-1	5.728	0	1223	39	3.1
49709.75	70000	44.1262	103.4630	-475		1.3	-1	5.1	0	.9	-1	.245	0	1.435	0	5.864	0	1196	47	3.1
49710.00	70000	44.1262	103.4626	-467		1.7	0	4.8	0	.8	-1	.344	0	2.020	1	5.873	0	1145	34	3.1
49710.25	70000	44.1262	103.4620	-461		1.6	0	4.5	-1	.7	-1	.349	1	2.240	1	6.411	0	1104	51	3.1
49710.50	70000	44.1262	103.4616	-454		1.9	0	4.7	0	.6	-1	.404	1	2.950	2	7.304	1	1064	41	3.1
49710.75	70000	44.1262	103.4610	-447		1.7	0	4.5	-1	.6	-1	.381	1	2.880	2	7.558	1	1016	38	3.1
49711.00	70000	44.1262	103.4606	-439		1.6	0	4.1	-1	.6	-1	.390	1	2.872	2	7.358	1	978	33	3.1
49711.25	70000	44.1262	103.4600	-430		1.7	0	3.8	-1	.5	-1	.453	1	3.583	3	7.912	1	944	37	3.0
49711.50	70000	44.1262	103.4596	-421		1.6	0	3.8	-1	.5	-1	.428	1	3.616	3	8.457	1	921	40	3.0
49711.75	70000	44.1262	103.4590	-412		1.4	0	3.9	-1	.5	-1	.364	1	3.132	2	8.611	2	923	33	3.0
49712.00	70000	44.1262	103.4586	-403		1.7	0	4.0	-1	.5	-1	.416	1	3.667	3	8.818	2	926	50	3.0
49712.25	70000	44.1262	103.4580	-391		1.6	0	3.7	-1	.5	-1	.426	1	3.300	2	7.748	1	939	30	3.0
49712.50	70000	44.1262	103.4576	-380		1.8	0	3.8	-1	.5	-1	.468	2	3.709	3	7.934	1	964	42	3.0
49712.75	70000	44.1262	103.4570	-369		1.8	0	3.9	-1	.5	-1	.459	1	3.497	3	7.619	1	996	48	3.0
49713.00	70000	44.1262	103.4565	-354		1.7	0	4.0	-1	.6	-1	.436	1	3.006	2	6.900	1	1028	37	3.0
49713.25	70000	44.1262	103.4559	-337		1.7	0	4.0	-1	.6	-1	.436	1	2.747	2	6.297	0	1056	28	3.0
49713.50	70000	44.1262	103.4555	-320		1.8	0	4.1	-1	.7	-1	.446	1	2.709	2	6.069	0	1086	44	3.0
49713.75	70000	44.1262	103.4549	-302		1.5	0	4.2	-1	.7	-1	.362	1	2.176	1	6.004	0	1115	39	3.0
49714.00	70000	44.1262	103.4545	-289		1.5	0	4.2	-1	.8	-1	.349	0	1.943	1	5.571	0	1145	31	3.0
49714.25	70000	44.1262	103.4539	-282		1.3	0	4.3	-1	.8	-1	.312	0	1.752	0	5.619	0	1157	40	3.0
49714.50	70000	44.1262	103.4535	-276		1.4	0	4.6	0	.8	-1	.310	0	1.843	0	5.954	0	1169	33	3.0
49714.75	70000	44.1262	103.4529	-272		1.4	0	4.6	0	.8	-1	.303	0	1.830	0	6.044	0	1160	43	3.0
49715.00	70000	44.1262	103.4525	-270		1.4	0	4.3	-1	.8	-1	.320	0	1.834	0	5.736	0	1154	32	3.0
49715.25	70000	44.1262	103.4519	-269		1.2	-1	3.9	-1	.7	-1	.305	0	1.669	0	5.472	0	1125	50	3.0
49715.50	70000	44.1262	103.4515	-271		1.3	-1	3.7	-1	.7	-1	.345	0	1.747	0	5.068	0	1113	40	3.1
49715.75	70000	44.1262	103.4509	-277		1.3	0	3.7	-1	.7	-1	.357	1	1.881	0	5.264	0	1108	46	3.1
49716.00	70000	44.1262	103.4505	-286		1.3	0	3.9	-1	.8	-1	.348	0	1.783	0	5.116	0	1125	41	3.1
49716.25	70000	44.1262	103.4499	-293		1.5	0	4.0	-1	.8	-1	.363	1	1.902	0	5.246	0	1140	45	3.1
49716.50	70000	44.1262	103.4495	-299		1.5	0	4.2	-1	.8	-1	.358	1	1.855	0	5.183	0	1170	40	3.1

LINE	360	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49716.75	70000	44.1262	103.4489	-301		1.6	0	4.7	0	.9	-1	.335	0	1.819	0	5.426	0	1200	32	3.1
49717.00	70000	44.1262	103.4485	-303		1.7	0	5.3	0	.9	0	.317	0	1.850	0	5.833	0	1249	50	3.1
49717.25	70000	44.1262	103.4479	-303		2.0	1	5.8	0	.9	0	.342	0	2.124	1	6.203	0	1281	38	3.1
49717.50	70000	44.1262	103.4475	-303		1.9	0	5.7	0	.9	0	.323	0	2.002	1	6.204	0	1298	63	3.1
49717.75	70000	44.1262	103.4469	-302		2.2	1	5.5	0	.9	0	.390	1	2.282	1	5.850	0	1311	46	3.1
49718.00	70000	44.1262	103.4465	-301		2.0	1	5.2	0	1.0	0	.390	1	2.136	1	5.472	0	1315	36	3.1
49718.25	70000	44.1262	103.4459	-299		2.0	1	5.2	0	.9	0	.389	1	2.150	1	5.531	0	1309	33	3.1
49718.50	70000	44.1262	103.4455	-298		2.1	1	4.9	0	.9	0	.422	1	2.250	1	5.326	0	1304	41	3.1
49718.75	70000	44.1262	103.4448	-297		2.1	1	4.6	0	.9	0	.448	1	2.273	1	5.072	0	1284	37	3.1
49719.00	70000	44.1262	103.4444	-296		1.7	0	4.5	-1	.9	-1	.385	1	1.995	1	5.174	0	1254	40	3.1
49719.25	70000	44.1262	103.4438	-294		1.9	0	4.6	0	.9	-1	.406	1	2.140	1	5.266	0	1225	36	3.1
49719.50	70000	44.1262	103.4434	-293		1.7	0	4.6	0	.8	-1	.375	1	2.059	1	5.489	0	1180	45	3.1
49719.75	70000	44.1262	103.4428	-291		1.7	0	4.3	-1	.8	-1	.386	1	2.013	1	5.217	0	1128	35	3.1
49720.00	70000	44.1262	103.4424	-290		1.5	0	3.9	-1	.8	-1	.379	1	1.941	1	5.122	0	1062	26	3.1
49720.25	70000	44.1262	103.4418	-289		1.5	0	3.8	-1	.7	-1	.392	1	2.188	1	5.576	0	1000	40	3.1
49720.50	70000	44.1262	103.4414	-288		1.3	-1	3.5	-1	.6	-1	.363	1	2.198	1	6.058	0	939	39	3.1
49720.75	70000	44.1262	103.4408	-286		1.2	-1	3.3	-1	.5	-1	.379	1	2.345	1	6.194	0	893	35	3.1
49721.00	70000	44.1262	103.4404	-283		1.1	-1	3.0	-1	.5	-1	.370	1	2.457	1	6.640	1	849	27	3.1
49721.25	70000	44.1262	103.4398	-282		.9	-1	2.9	-1	.4	-2	.323	0	2.323	1	7.201	1	814	37	3.1

LINE	1010	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52378.25	70000	44.1255	103.4799	59		1.9	1	4.7	0	.8	-1	.414	1	2.430	1	5.873	0	1193	39	2.5
52378.00	70000	44.1257	103.4801	-56		1.8	0	4.4	-1	.8	-1	.398	1	2.138	1	5.370	0	1193	48	2.5
52377.75	70000	44.1259	103.4802	-158		1.6	0	4.6	0	.8	-1	.350	1	1.968	1	5.630	0	1190	36	2.5
52377.50	70000	44.1262	103.4804	-235		1.6	0	4.7	0	.9	-1	.331	0	1.804	0	5.450	0	1197	33	2.5
52377.25	70000	44.1264	103.4806	-287		1.3	0	4.9	0	.9	-1	.267	0	1.486	0	5.577	0	1188	35	2.5
52377.00	70000	44.1266	103.4808	-322		1.3	0	4.8	0	.9	-1	.272	0	1.507	0	5.530	0	1188	37	2.5
52376.75	70000	44.1268	103.4809	-345		1.8	0	4.7	0	.9	-1	.381	1	2.062	1	5.415	0	1184	42	2.5
52376.50	70000	44.1271	103.4811	-361		2.0	1	4.8	0	.9	-1	.415	1	2.308	1	5.565	0	1197	35	2.5
52376.25	70000	44.1273	103.4813	-373		1.9	0	5.2	0	.9	-1	.361	1	2.156	1	5.972	0	1204	34	2.5
52376.00	70000	44.1276	103.4815	-380		1.9	1	5.2	0	.9	-1	.372	1	2.143	1	5.755	0	1219	52	2.5
52375.75	70000	44.1277	103.4816	-385		2.0	1	5.4	0	.9	-1	.365	1	2.186	1	5.988	0	1227	35	2.5
52375.50	70000	44.1280	103.4818	-386		2.4	1	5.1	0	.9	0	.466	2	2.543	1	5.456	0	1258	43	2.5
52375.25	70000	44.1282	103.4820	-387		2.2	1	5.4	0	1.0	0	.402	1	2.201	1	5.471	0	1292	34	2.5
52375.00	70000	44.1285	103.4822	-388		2.1	1	5.3	0	1.1	0	.406	1	1.997	1	4.939	0	1316	33	2.5
52374.75	70000	44.1287	103.4823	-389		2.0	1	5.4	0	1.1	0	.367	1	1.819	0	4.962	0	1330	38	2.5
52374.50	70000	44.1289	103.4825	-389		2.0	1	5.1	0	1.1	0	.397	1	1.859	0	4.683	0	1320	35	2.5
52374.25	70000	44.1291	103.4826	-389		2.3	1	5.1	0	1.1	0	.449	1	2.069	1	4.607	0	1327	54	2.5
52374.00	70000	44.1294	103.4829	-390		2.2	1	4.6	0	1.1	0	.474	2	1.921	0	4.050	-1	1337	38	2.4
52373.75	70000	44.1296	103.4831	-390		2.1	1	4.7	0	1.2	0	.447	1	1.821	0	4.071	-1	1352	45	2.4
52373.50	70000	44.1300	103.4834	-390		2.1	1	4.8	0	1.2	0	.451	1	1.832	0	4.062	-1	1366	54	2.4
52373.25	70000	44.1302	103.4836	-391		2.2	1	4.9	0	1.2	0	.449	1	1.767	0	3.938	-1	1404	37	2.4
52373.00	70000	44.1306	103.4839	-389		2.4	1	4.9	0	1.3	0	.486	2	1.804	0	3.711	-1	1433	49	2.4
52372.75	70000	44.1309	103.4841	-387		2.6	2	5.2	0	1.3	0	.501	2	1.929	0	3.848	-1	1484	29	2.4
52372.50	70000	44.1312	103.4844	-384		2.4	1	5.1	0	1.4	1	.462	2	1.679	0	3.634	-1	1513	40	2.4
52372.25	70000	44.1315	103.4846	-382		2.5	1	5.3	0	1.4	1	.465	2	1.762	0	3.794	-1	1521	48	2.4
52372.00	70000	44.1318	103.4850	-379		2.4	1	5.5	0	1.4	1	.428	1	1.700	0	3.975	-1	1519	46	2.4
52371.75	70000	44.1321	103.4852	-376		2.7	2	5.3	0	1.4	1	.506	2	1.899	0	3.756	-1	1529	46	2.4
52371.50	70000	44.1324	103.4855	-374		2.7	2	5.2	0	1.3	0	.523	2	2.027	1	3.878	-1	1504	41	2.4
52371.25	70000	44.1327	103.4857	-372		2.5	1	5.1	0	1.2	0	.497	2	2.056	1	4.140	-1	1477	38	2.4
52371.00	70000	44.1330	103.4860	-371		2.6	2	4.9	0	1.3	0	.525	2	2.057	1	3.921	-1	1446	41	2.4
52370.75	70000	44.1333	103.4862	-367		2.7	2	5.1	0	1.2	0	.539	2	2.240	1	4.158	-1	1415	47	2.4
52370.50	70000	44.1337	103.4865	-365		2.4	1	4.9	0	1.2	0	.478	2	1.970	1	4.119	-1	1389	38	2.4
52370.25	70000	44.1339	103.4868	-364		2.4	1	4.7	0	1.2	0	.515	2	2.044	1	3.971	-1	1348	33	2.4
52370.00	70000	44.1343	103.4871	-361		2.0	1	4.6	0	1.1	0	.439	1	1.837	0	4.185	-1	1286	41	2.4
52369.75	70000	44.1345	103.4873	-359		1.7	0	4.5	-1	1.1	0	.379	1	1.619	0	4.274	-1	1235	45	2.4
52369.50	70000	44.1349	103.4876	-355		1.7	0	4.5	-1	1.0	0	.382	1	1.702	0	4.455	-1	1194	41	2.4
52369.25	70000	44.1351	103.4878	-351		1.7	0	4.3	-1	.9	0	.399	1	1.852	0	4.644	0	1157	55	2.3
52369.00	70000	44.1355	103.4881	-347		1.7	0	3.9	-1	.8	-1	.447	1	2.057	1	4.597	0	1136	56	2.3
52368.75	70000	44.1357	103.4883	-344		2.0	1	3.9	-1	.8	-1	.521	2	2.626	1	5.044	0	1112	41	2.3
52368.50	70000	44.1361	103.4887	-341		2.0	1	3.9	-1	.7	-1	.516	2	2.699	2	5.230	0	1103	53	2.3
52368.25	70000	44.1363	103.4889	-338		2.2	1	4.0	-1	.7	-1	.538	2	2.994	2	5.566	0	1092	45	2.3
52368.00	70000	44.1367	103.4892	-335		2.2	1	3.9	-1	.7	-1	.567	2	3.172	2	5.593	0	1090	49	2.3
52367.75	70000	44.1369	103.4894	-331		2.2	1	3.8	-1	.7	-1	.573	3	3.118	2	5.446	0	1078	39	2.3
52367.50	70000	44.1373	103.4897	-327		2.1	1	3.7	-1	.7	-1	.584	3	3.152	2	5.396	0	1075	40	2.3
52367.25	70000	44.1376	103.4899	-322		2.2	1	3.9	-1	.7	-1	.573	3	3.297	2	5.754	0	1066	38	2.3
52367.00	70000	44.1379	103.4902	-315		2.4	1	3.8	-1	.7	-1	.623	3	3.580	3	5.743	0	1075	51	2.3
52366.75	70000	44.1382	103.4904	-306		2.4	1	3.9	-1	.6	-1	.620	3	3.714	3	5.992	0	1086	36	2.3
52366.50	70000	44.1385	103.4908	-297		2.5	1	3.7	-1	.6	-1	.657	3	3.938	3	5.993	0	1102	47	2.3
52366.25	70000	44.1388	103.4910	-285		2.6	2	4.1	-1	.7	-1	.630	3	3.764	3	5.976	0	1117	40	2.3
52366.00	70000	44.1391	103.4913	-273		2.6	2	4.4	-1	.7	-1	.599	3	3.659	3	6.113	0	1157	38	2.3
52365.75	70000	44.1394	103.4915	-259		2.7	2	4.8	0	.8	-1	.564	2	3.585	3	6.361	0	1196	40	2.3
52365.50	70000	44.1397	103.4918	-244		2.5	1	4.8	0	.8	-1	.524	2	3.000	2	5.729	0	1235	42	2.3

LINE	1010	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52365.25	70000	44.1400	103.4920	-226		2.2	1	5.1	0	.9	0	.432	1	2.334	1	5.403	0	1266	45	2.3
52365.00	70000	44.1404	103.4923	-204		2.2	1	5.0	0	1.0	0	.447	1	2.243	1	5.019	0	1296	44	2.3
52364.75	70000	44.1406	103.4926	-179		2.3	1	5.1	0	1.1	0	.452	1	2.102	1	4.648	0	1346	35	2.3
52364.50	70000	44.1410	103.4929	-150		2.4	1	5.5	0	1.1	0	.436	1	2.138	1	4.909	0	1383	40	2.3
52364.25	70000	44.1412	103.4931	-122		2.3	1	5.4	0	1.2	0	.426	1	1.921	0	4.511	0	1401	48	2.3
52364.00	70000	44.1416	103.4934	-106		2.2	1	5.6	0	1.2	0	.387	1	1.750	0	4.526	0	1415	32	2.3
52363.75	70000	44.1418	103.4936	-115		2.4	1	5.5	0	1.2	0	.437	1	2.009	1	4.600	0	1421	39	2.3
52363.50	70000	44.1422	103.4939	-144		2.4	1	5.4	0	1.2	0	.452	1	2.000	1	4.423	-1	1431	45	2.3
52363.25	70000	44.1424	103.4941	-178		2.2	1	5.3	0	1.2	0	.416	1	1.774	0	4.260	-1	1444	37	2.3
52363.00	70000	44.1428	103.4945	-196		2.2	1	5.5	0	1.2	0	.405	1	1.823	0	4.503	0	1441	30	2.3
52362.75	70000	44.1430	103.4947	-191		2.1	1	5.2	0	1.3	0	.409	1	1.669	0	4.079	-1	1463	36	2.3
52362.50	70000	44.1434	103.4950	-176		2.3	1	5.6	0	1.3	0	.412	1	1.757	0	4.261	-1	1507	37	2.3
52362.25	70000	44.1437	103.4952	-163		2.3	1	5.4	0	1.4	1	.435	1	1.694	0	3.896	-1	1555	49	2.3
52362.00	70000	44.1440	103.4955	-167		2.1	1	5.6	0	1.5	1	.371	1	1.370	0	3.688	-1	1602	35	2.3
52361.75	70000	44.1443	103.4957	-185		2.3	1	6.1	0	1.6	1	.381	1	1.424	0	3.740	-1	1649	49	2.3
52361.50	70000	44.1446	103.4960	-213		2.7	2	6.5	0	1.7	1	.416	1	1.537	0	3.696	-1	1696	32	2.3
52361.25	70000	44.1449	103.4963	-240		2.5	1	6.7	0	1.9	2	.369	1	1.290	0	3.498	-1	1752	38	2.3
52361.00	70000	44.1452	103.4966	-266		2.5	1	6.9	0	2.0	2	.360	1	1.242	0	3.446	-1	1806	43	2.3
52360.75	70000	44.1455	103.4968	-283		2.6	2	6.8	0	2.0	2	.376	1	1.257	0	3.339	-1	1839	37	2.3
52360.50	70000	44.1458	103.4971	-289		2.6	2	7.1	0	2.1	2	.365	1	1.208	0	3.312	-1	1861	35	2.3
52360.25	70000	44.1461	103.4973	-290		2.8	2	7.2	1	2.1	2	.388	1	1.311	0	3.379	-1	1879	41	2.3
52360.00	70000	44.1465	103.4976	-285		2.8	2	6.8	0	2.1	2	.410	1	1.339	0	3.268	-1	1863	28	2.3
52359.75	70000	44.1467	103.4978	-278		2.6	2	6.6	0	2.1	2	.386	1	1.245	0	3.227	-1	1829	47	2.3
52359.50	70000	44.1470	103.4981	-269		2.6	2	6.6	0	1.9	2	.390	1	1.321	0	3.385	-1	1778	27	2.3
52359.25	70000	44.1472	103.4982	-259		2.5	1	6.3	0	1.8	1	.395	1	1.351	0	3.420	-1	1697	48	2.3
52359.00	70000	44.1476	103.4985	-249		2.4	1	5.7	0	1.8	1	.418	1	1.362	0	3.258	-1	1635	27	2.3
52358.75	70000	44.1478	103.4987	-239		2.6	2	5.6	0	1.7	1	.460	1	1.501	0	3.259	-1	1586	40	2.3
52358.50	70000	44.1481	103.4990	-228		2.5	1	5.8	0	1.7	1	.430	1	1.447	0	3.367	-1	1560	41	2.3
52358.25	70000	44.1483	103.4991	-215		2.4	1	6.2	0	1.7	1	.391	1	1.450	0	3.704	-1	1561	35	2.3
52358.00	70000	44.1487	103.4994	-201		2.5	1	6.1	0	1.7	1	.409	1	1.480	0	3.619	-1	1571	38	2.3
52357.75	70000	44.1489	103.4996	-187		2.6	2	6.1	0	1.8	1	.424	1	1.464	0	3.450	-1	1604	51	2.3
52357.50	70000	44.1492	103.4999	-172		2.7	2	6.5	0	1.8	1	.412	1	1.463	0	3.554	-1	1639	36	2.3
52357.25	70000	44.1494	103.5000	-158		2.6	2	6.6	0	1.8	1	.391	1	1.397	0	3.573	-1	1652	50	2.3
52357.00	70000	44.1498	103.5003	-145		2.4	1	6.6	0	1.8	1	.372	1	1.355	0	3.645	-1	1643	44	2.3
52356.75	70000	44.1500	103.5005	-132		2.3	1	6.2	0	1.8	1	.368	1	1.279	0	3.476	-1	1630	54	2.3
52356.50	70000	44.1503	103.5008	-123		2.0	1	5.8	0	1.8	1	.350	1	1.134	-1	3.239	-1	1604	45	2.3
52356.25	70000	44.1505	103.5009	-114		2.0	1	5.9	0	1.8	1	.339	0	1.121	-1	3.309	-1	1571	51	2.3
52356.00	70000	44.1509	103.5012	-106		1.8	0	5.4	0	1.7	1	.323	0	1.004	-1	3.108	-1	1531	51	2.3
52355.75	70000	44.1511	103.5014	-98		1.8	0	4.9	0	1.7	1	.360	1	1.032	-1	2.867	-1	1491	54	2.3
52355.50	70000	44.1514	103.5016	-90		1.6	0	4.7	0	1.7	1	.351	1	.983	-1	2.801	-1	1466	53	2.3
52355.25	70000	44.1516	103.5018	-83		1.5	0	4.6	-1	1.6	1	.321	0	.888	-1	2.765	-1	1446	40	2.3
52355.00	70000	44.1520	103.5021	-76		1.6	0	4.4	-1	1.6	1	.357	1	1.007	-1	2.820	-1	1410	44	2.3
52354.75	70000	44.1522	103.5023	-68		1.7	0	4.4	-1	1.5	1	.378	1	1.078	-1	2.853	-1	1392	52	2.3
52354.50	70000	44.1525	103.5025	-61		1.6	0	4.4	-1	1.5	1	.371	1	1.105	-1	2.982	-1	1383	39	2.3
52354.25	70000	44.1527	103.5027	-54		1.8	0	4.4	-1	1.4	1	.406	1	1.235	0	3.040	-1	1367	45	2.3
52354.00	70000	44.1531	103.5030	-48		1.6	0	4.7	0	1.4	1	.344	0	1.116	-1	3.246	-1	1353	28	2.3
52353.75	70000	44.1533	103.5032	-40		1.6	0	4.9	0	1.4	1	.340	0	1.147	-1	3.376	-1	1346	38	2.3
52353.50	70000	44.1536	103.5034	-34		1.8	0	5.0	0	1.5	1	.362	1	1.236	0	3.419	-1	1363	49	2.3
52353.25	70000	44.1538	103.5036	-27		1.7	0	5.0	0	1.5	1	.345	0	1.125	-1	3.264	-1	1386	48	2.3
52353.00	70000	44.1542	103.5039	-18		1.8	0	5.2	0	1.6	1	.339	0	1.140	-1	3.363	-1	1423	51	2.3
52352.75	70000	44.1544	103.5041	-9		1.8	0	5.4	0	1.6	1	.327	0	1.119	-1	3.417	-1	1452	46	2.3
52352.50	70000	44.1547	103.5043	1		1.8	0	5.7	0	1.6	1	.311	0	1.091	-1	3.513	-1	1494	47	2.3

LINE 1010		DATA ACQUIRED 79239			IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52352.25	70000	44.1549	103.5045	13		1.9	0	5.8	0	1.6	1	.324	0	1.151	-1	3.555	-1	1538	52	2.3
52352.00	70000	44.1553	103.5048	25		1.9	0	6.0	0	1.7	1	.313	0	1.124	-1	3.586	-1	1578	52	2.3
52351.75	70000	44.1555	103.5050	40		1.7	0	6.2	0	1.7	1	.284	0	1.048	-1	3.689	-1	1614	47	2.3
52351.50	70000	44.1558	103.5052	58		1.8	0	6.5	0	1.7	1	.274	0	1.054	-1	3.847	-1	1647	52	2.3
52351.25	70000	44.1560	103.5054	76		1.8	0	6.3	0	1.8	1	.277	0	1.000	-1	3.611	-1	1656	38	2.3
52351.00	70000	44.1564	103.5057	98		1.8	0	6.3	0	1.8	1	.285	0	.983	-1	3.456	-1	1683	41	2.3
52350.75	70000	44.1566	103.5058	120		1.9	0	6.3	0	1.8	2	.293	0	1.008	-1	3.435	-1	1689	43	2.3
52350.50	70000	44.1569	103.5061	144		1.8	0	6.2	0	1.8	2	.290	0	.979	-1	3.380	-1	1699	38	2.3
52350.25	70000	44.1572	103.5063	171		1.8	0	6.3	0	1.9	2	.292	0	.987	-1	3.375	-1	1698	37	2.3
52350.00	70000	44.1575	103.5066	196		2.0	1	6.3	0	1.9	2	.318	0	1.065	-1	3.345	-1	1683	53	2.3
52349.75	70000	44.1577	103.5067	224		2.1	1	6.5	0	1.9	2	.323	0	1.111	-1	3.439	-1	1671	41	2.3
52349.50	70000	44.1580	103.5070	255		2.2	1	6.6	0	1.8	1	.337	0	1.202	-1	3.573	-1	1661	35	2.3
52349.25	70000	44.1583	103.5072	288		2.3	1	6.4	0	1.8	1	.354	1	1.257	0	3.546	-1	1632	37	2.3
52349.00	70000	44.1586	103.5075	329		2.3	1	6.3	0	1.7	1	.371	1	1.339	0	3.607	-1	1619	71	2.3
52348.75	70000	44.1588	103.5076	379		2.3	1	5.9	0	1.8	1	.395	1	1.332	0	3.373	-1	1604	47	2.3
52348.50	70000	44.1591	103.5079	445		2.2	1	6.2	0	1.8	1	.357	1	1.248	0	3.498	-1	1594	47	2.3
52348.25	70000	44.1594	103.5081	526		2.0	1	6.0	0	1.8	1	.333	0	1.108	-1	3.327	-1	1591	43	2.3
52348.00	70000	44.1597	103.5083	615		2.0	1	6.0	0	1.8	1	.337	0	1.110	-1	3.288	-1	1596	43	2.3
52347.75	70000	44.1599	103.5085	690		1.9	0	6.1	0	1.8	1	.315	0	1.043	-1	3.309	-1	1610	42	2.3
52347.50	70000	44.1602	103.5088	721		1.9	0	6.3	0	1.9	2	.300	0	.978	-1	3.260	-1	1642	45	2.3
52347.25	70000	44.1605	103.5090	716		1.8	0	6.4	0	2.0	2	.280	0	.891	-1	3.182	-1	1673	50	2.3
52347.00	70000	44.1608	103.5092	697		1.7	0	6.8	0	2.0	2	.256	0	.871	-1	3.406	-1	1695	38	2.3
52346.75	70000	44.1610	103.5094	675		1.9	0	6.4	0	2.0	2	.299	0	.936	-1	3.125	-1	1720	38	2.3
52346.50	70000	44.1613	103.5097	646		2.2	1	6.3	0	2.1	2	.344	0	1.049	-1	3.051	-1	1739	38	2.3
52346.25	70000	44.1616	103.5099	614		2.2	1	6.1	0	2.1	2	.362	1	1.068	-1	2.955	-1	1762	50	2.3
52346.00	70000	44.1619	103.5101	588		2.4	1	6.0	0	2.1	2	.398	1	1.140	-1	2.868	-1	1775	46	2.3
52345.75	70000	44.1621	103.5103	570		2.5	1	6.1	0	2.1	2	.408	1	1.210	0	2.966	-1	1792	32	2.4
52345.50	70000	44.1624	103.5106	558		2.5	1	6.2	0	2.1	2	.398	1	1.201	-1	3.020	-1	1807	37	2.4
52345.25	70000	44.1627	103.5108	555		2.7	2	6.1	0	2.1	2	.434	1	1.275	0	2.936	-1	1824	48	2.4
52345.00	70000	44.1630	103.5110	564		2.7	2	6.3	0	2.1	2	.432	1	1.326	0	3.069	-1	1835	41	2.4
52344.75	70000	44.1632	103.5112	588		2.6	2	6.7	0	2.0	2	.388	1	1.276	0	3.290	-1	1845	49	2.4
52344.50	70000	44.1635	103.5115	623		2.4	1	6.8	0	2.0	2	.353	1	1.167	-1	3.304	-1	1837	56	2.4
52344.25	70000	44.1638	103.5117	665		2.1	1	6.8	0	2.1	2	.305	0	1.008	-1	3.305	-1	1832	41	2.4
52344.00	70000	44.1641	103.5119	707		2.0	1	6.8	0	2.0	2	.299	0	1.005	-1	3.362	-1	1815	35	2.4
52343.75	70000	44.1643	103.5121	748		2.1	1	7.0	0	2.0	2	.304	0	1.058	-1	3.477	-1	1804	47	2.4
52343.50	70000	44.1646	103.5124	811		2.1	1	7.3	1	2.0	2	.293	0	1.059	-1	3.616	-1	1805	38	2.4
52343.25	70000	44.1649	103.5126	937		2.2	1	7.5	1	2.0	2	.292	0	1.081	-1	3.702	-1	1810	41	2.4
52343.00	70000	44.1652	103.5128	1145		2.3	1	7.6	1	2.0	2	.309	0	1.157	-1	3.745	-1	1816	46	2.4
52310.00	70000	44.1648	103.5109	1572		3.7	3	4.3	-1	1.8	1	.852	5	2.089	1	2.452	-2	1540	58	.7
52309.75	70000	44.1650	103.5111	1856		3.5	3	4.2	-1	1.8	1	.832	5	1.965	1	2.363	-2	1507	46	.8
52309.50	70000	44.1653	103.5113	2164		3.4	3	3.9	-1	1.7	1	.857	5	1.943	1	2.266	-2	1467	37	.8
52309.25	70000	44.1655	103.5115	2471		3.1	2	4.0	-1	1.6	1	.772	4	1.875	0	2.428	-2	1421	46	.8
52309.00	70000	44.1658	103.5117	2762		3.0	2	3.7	-1	1.5	1	.816	5	2.004	1	2.457	-2	1367	44	.8
52308.75	70000	44.1660	103.5119	3035		2.8	2	3.8	-1	1.5	1	.752	4	1.907	0	2.535	-1	1323	48	.9
52308.50	70000	44.1663	103.5122	3293		2.7	2	3.9	-1	1.4	0	.683	3	1.966	1	2.881	-1	1290	55	.9
52308.25	70000	44.1665	103.5123	3500		2.5	1	4.0	-1	1.3	0	.626	3	2.019	1	3.223	-1	1262	43	.9
52308.00	70000	44.1668	103.5126	3670		2.5	1	4.0	-1	1.1	0	.628	3	2.196	1	3.496	-1	1239	51	.9
52307.75	70000	44.1670	103.5127	3815		2.4	1	4.1	-1	1.1	0	.591	3	2.293	1	3.878	-1	1217	49	1.0
52307.50	70000	44.1673	103.5130	4031		2.8	2	4.1	-1	1.0	0	.679	3	2.732	2	4.026	-1	1202	36	1.0
52307.25	70000	44.1675	103.5132	4031		2.8	2	4.1	-1	1.0	0	.676	3	2.795	2	4.137	-1	1185	53	1.0
52306.75	70000	44.1680	103.5136	4031		3.0	2	4.2	-1	1.0	0	.713	4	3.101	2	4.347	-1	1161	53	1.1
52306.50	70000	44.1683	103.5138	4031		2.8	2	3.8	-1	.9	0	.749	4	3.014	2	4.024	-1	1135	42	1.1

LINE	1010	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52306.25	70000	44.1685	103.5140	4031		2.7	2	3.6	-1	1.0	0	.746	4	2.807	2	3.761	-1	1121	48	1.1
52306.00	70000	44.1688	103.5142	4031		2.8	2	3.7	-1	.9	-1	.759	4	3.169	2	4.176	-1	1099	37	1.1
52305.75	70000	44.1690	103.5144	4031		3.0	2	3.9	-1	.8	-1	.773	4	3.843	3	4.973	0	1073	45	1.2
52305.50	70000	44.1693	103.5147	4031		3.0	2	3.6	-1	.7	-1	.829	5	4.286	4	5.173	0	1039	48	1.2
52305.25	70000	44.1695	103.5148	4031		2.9	2	3.5	-1	.6	-1	.820	5	4.521	4	5.511	0	1016	41	1.2
52304.75	70000	44.1700	103.5152	4031		2.4	1	3.3	-1	.6	-1	.741	4	3.984	3	5.373	0	994	49	1.3
52304.50	70000	44.1703	103.5155	3707		2.6	2	3.3	-1	.6	-1	.773	4	4.513	4	5.839	0	976	48	1.3
52304.25	70000	44.1705	103.5157	3472		2.6	2	3.2	-1	.5	-1	.811	5	4.873	5	6.009	0	954	47	1.3
52304.00	70000	44.1708	103.5159	3296		2.6	2	2.9	-1	.5	-1	.891	5	4.971	5	5.579	0	928	44	1.3
52303.75	70000	44.1710	103.5161	3152		2.5	1	2.7	-1	.5	-1	.953	6	4.746	4	4.982	0	927	56	1.4
52303.50	70000	44.1713	103.5163	3035		2.5	1	2.6	-1	.6	-1	.953	6	4.489	4	4.710	0	928	38	1.4
52303.25	70000	44.1715	103.5165	2944		2.6	2	2.8	-1	.6	-1	.943	6	4.491	4	4.764	0	944	57	1.4
52303.00	70000	44.1718	103.5167	2863		2.9	2	3.0	-1	.6	-1	.964	6	4.734	4	4.911	0	967	52	1.4
52302.75	70000	44.1720	103.5169	2770		2.8	2	3.2	-1	.7	-1	.875	5	4.155	4	4.750	0	1006	49	1.4
52302.50	70000	44.1723	103.5171	2628		2.9	2	3.7	-1	.7	-1	.780	4	3.915	3	5.020	0	1073	54	1.5
52302.25	70000	44.1725	103.5173	2414		2.8	2	4.2	-1	.9	-1	.672	3	3.200	2	4.764	0	1164	39	1.5
52302.00	70000	44.1728	103.5176	2118		2.7	2	4.3	-1	1.1	0	.641	3	2.478	1	3.866	-1	1267	35	1.5
52301.75	70000	44.1730	103.5177	1746		2.7	2	4.4	-1	1.3	0	.605	3	1.978	1	3.271	-1	1385	43	1.5
52301.50	70000	44.1733	103.5180	1327		2.7	2	4.8	0	1.6	1	.576	3	1.728	0	3.001	-1	1510	41	1.5
52301.25	70000	44.1735	103.5181	938		3.0	2	5.2	0	1.8	1	.569	2	1.635	0	2.876	-1	1639	47	1.6
52301.00	70000	44.1738	103.5184	640		3.0	2	5.6	0	2.0	2	.545	2	1.485	0	2.725	-1	1754	34	1.6
52300.75	70000	44.1740	103.5186	440		3.0	2	5.3	0	2.3	2	.563	2	1.317	0	2.338	-2	1852	39	1.6
52300.50	70000	44.1743	103.5188	310		3.3	3	5.2	0	2.5	3	.639	3	1.335	0	2.090	-2	1947	48	1.6
52300.25	70000	44.1745	103.5190	223		3.4	3	5.5	0	2.6	3	.609	3	1.299	0	2.134	-2	2005	41	1.6
52300.00	70000	44.1748	103.5192	158		3.4	3	6.0	0	2.6	3	.572	3	1.309	0	2.290	-2	2043	36	1.7
52299.75	70000	44.1750	103.5194	110		3.5	3	6.0	0	2.7	3	.580	3	1.305	0	2.248	-2	2049	52	1.7
52299.50	70000	44.1753	103.5196	71		3.3	3	5.7	0	2.7	3	.582	3	1.239	0	2.129	-2	2044	49	1.7
52299.25	70000	44.1755	103.5198	38		3.4	3	5.4	0	2.6	3	.623	3	1.287	0	2.064	-2	2034	44	1.7
52299.00	70000	44.1758	103.5201	8		3.3	3	5.9	0	2.6	3	.559	2	1.271	0	2.274	-2	2017	51	1.7
52298.75	70000	44.1760	103.5202	-18		3.2	2	5.8	0	2.5	3	.547	2	1.267	0	2.317	-2	2014	48	1.7
52298.50	70000	44.1763	103.5205	-42		3.3	3	5.9	0	2.5	3	.565	2	1.327	0	2.350	-2	2010	41	1.7
52298.25	70000	44.1765	103.5206	-64		3.2	3	5.9	0	2.5	3	.547	2	1.289	0	2.356	-2	2011	41	1.8
52298.00	70000	44.1768	103.5209	-85		3.2	3	5.8	0	2.5	3	.551	2	1.280	0	2.325	-2	2016	39	1.8
52297.75	70000	44.1770	103.5211	-104		3.2	3	6.0	0	2.5	3	.533	2	1.302	0	2.444	-2	2014	49	1.8
52297.50	70000	44.1772	103.5213	-121		3.3	3	6.1	0	2.5	3	.537	2	1.324	0	2.466	-1	2019	38	1.8
52297.25	70000	44.1774	103.5215	-139		3.3	3	5.5	0	2.5	3	.603	3	1.342	0	2.224	-2	2016	47	1.8
52297.00	70000	44.1777	103.5217	-155		3.0	2	5.6	0	2.4	3	.530	2	1.231	0	2.325	-2	1980	34	1.8
52296.75	70000	44.1779	103.5219	-171		2.9	2	5.5	0	2.3	3	.529	2	1.246	0	2.355	-2	1954	33	1.9
52296.50	70000	44.1782	103.5221	-185		2.9	2	5.5	0	2.3	2	.527	2	1.264	0	2.397	-2	1936	49	1.9
52296.25	70000	44.1784	103.5223	-199		2.7	2	5.4	0	2.3	2	.504	2	1.193	-1	2.369	-2	1908	39	1.9
52296.00	70000	44.1787	103.5225	-212		3.0	2	5.1	0	2.2	2	.597	3	1.361	0	2.279	-2	1888	42	1.9
52295.75	70000	44.1789	103.5227	-225		3.1	2	5.0	0	2.2	2	.620	3	1.391	0	2.245	-2	1868	32	1.9
52295.50	70000	44.1792	103.5230	-236		3.0	2	5.3	0	2.1	2	.559	2	1.388	0	2.483	-1	1829	56	1.9
52295.25	70000	44.1794	103.5231	-248		3.0	2	5.3	0	2.1	2	.558	2	1.425	0	2.554	-1	1796	48	1.9
52295.00	70000	44.1797	103.5234	-258		2.9	2	5.4	0	2.1	2	.545	2	1.417	0	2.600	-1	1764	45	1.9
52294.75	70000	44.1799	103.5235	-267		2.9	2	5.2	0	2.0	2	.554	2	1.422	0	2.567	-1	1729	40	1.9
52294.50	70000	44.1802	103.5238	-277		2.9	2	5.4	0	1.9	2	.532	2	1.483	0	2.789	-1	1692	50	2.0
52294.25	70000	44.1804	103.5240	-286		2.2	1	5.7	0	1.9	2	.382	1	1.151	-1	3.018	-1	1656	44	2.0
52294.00	70000	44.1807	103.5242	-296		2.0	1	5.7	0	1.8	1	.353	1	1.097	-1	3.109	-1	1609	54	2.0
52293.75	70000	44.1809	103.5244	-304		2.1	1	5.4	0	1.8	1	.392	1	1.182	-1	3.015	-1	1576	52	2.0
52293.50	70000	44.1812	103.5246	-312		2.4	1	5.2	0	1.7	1	.458	1	1.419	0	3.096	-1	1542	48	2.0
52293.25	70000	44.1814	103.5248	-319		2.3	1	5.0	0	1.6	1	.456	1	1.401	0	3.069	-1	1507	45	2.0

LINE 1010		DATA ACQUIRED 79239			IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52293.00	70000	44.1817	103.5250	-326		2.3	1	4.9	0	1.6	1	.476	2	1.482	0	3.113	-1	1478	43	2.0
52292.75	70000	44.1819	103.5252	-334		2.5	1	4.6	0	1.5	1	.534	2	1.664	0	3.114	-1	1453	37	2.0
52292.50	70000	44.1822	103.5255	-341		2.7	2	4.4	-1	1.5	1	.614	3	1.842	0	2.999	-1	1442	33	2.0
52292.25	70000	44.1824	103.5256	-347		2.7	2	4.5	-1	1.4	1	.603	3	1.892	0	3.137	-1	1441	55	2.1
52292.00	70000	44.1827	103.5259	-354		2.8	2	4.5	-1	1.4	1	.612	3	1.935	0	3.162	-1	1450	44	2.1
52291.75	70000	44.1829	103.5260	-362		2.6	2	4.6	0	1.5	1	.575	3	1.750	0	3.045	-1	1471	59	2.1
52291.50	70000	44.1832	103.5263	-369		2.6	1	4.5	-1	1.5	1	.564	2	1.697	0	3.010	-1	1482	61	2.1
52291.25	70000	44.1834	103.5265	-374		2.6	2	4.5	-1	1.5	1	.573	3	1.681	0	2.932	-1	1495	54	2.1
52291.00	70000	44.1837	103.5267	-380		2.5	1	4.3	-1	1.6	1	.587	3	1.588	0	2.707	-1	1516	42	2.1
52290.75	70000	44.1840	103.5269	-385		2.5	1	4.2	-1	1.6	1	.601	3	1.569	0	2.610	-1	1517	41	2.1
52290.50	70000	44.1844	103.5273	-388		2.9	2	3.8	-1	1.6	1	.750	4	1.760	0	2.347	-2	1507	37	2.2
52290.25	70000	44.1846	103.5275	-391		2.6	2	3.9	-1	1.6	1	.657	3	1.632	0	2.485	-1	1480	50	2.2
52290.00	70000	44.1850	103.5278	-392		2.5	1	4.0	-1	1.5	1	.626	3	1.601	0	2.558	-1	1447	49	2.2
52289.75	70000	44.1852	103.5280	-392		2.4	1	3.9	-1	1.5	1	.621	3	1.512	0	2.596	-1	1420	37	2.2
52289.50	70000	44.1856	103.5284	-388		2.2	1	4.0	-1	1.5	1	.554	2	1.536	0	2.774	-1	1393	37	2.2
52289.25	70000	44.1859	103.5286	-382		2.0	1	4.3	-1	1.4	1	.465	2	1.417	0	3.049	-1	1365	42	2.2
52289.00	70000	44.1863	103.5289	-371		2.1	1	4.6	0	1.3	0	.462	2	1.596	0	3.453	-1	1348	42	2.2
52288.75	70000	44.1865	103.5292	-354		1.8	0	4.9	0	1.3	0	.376	1	1.468	0	3.902	-1	1330	55	2.2
52288.50	70000	44.1869	103.5295	-330		2.1	1	4.8	0	1.2	0	.435	1	1.720	0	3.953	-1	1328	46	2.3
52288.25	70000	44.1871	103.5297	-297		2.2	1	4.9	0	1.2	0	.445	1	1.871	0	4.204	-1	1313	50	2.3
52288.00	70000	44.1875	103.5300	-259		2.2	1	5.0	0	1.1	0	.448	1	2.009	1	4.488	0	1301	43	2.3
52287.75	70000	44.1878	103.5303	-220		2.4	1	4.8	0	1.1	0	.498	2	2.229	1	4.477	0	1280	46	2.3
52287.50	70000	44.1882	103.5306	-186		2.5	1	4.5	-1	1.0	0	.547	2	2.481	1	4.535	0	1265	42	2.3
52287.25	70000	44.1884	103.5308	-168		2.3	1	4.3	-1	1.0	0	.530	2	2.330	1	4.399	-1	1244	37	2.3
52287.00	70000	44.1888	103.5312	-169		2.3	1	4.7	0	.9	0	.488	2	2.401	1	4.919	0	1221	40	2.3
52286.75	70000	44.1890	103.5314	-187		2.2	1	4.7	0	.9	-1	.462	2	2.383	1	5.163	0	1183	44	2.3
52286.50	70000	44.1894	103.5317	-211		2.0	1	4.3	-1	.8	-1	.455	1	2.386	1	5.249	0	1150	52	2.4
52286.25	70000	44.1897	103.5319	-237		2.0	1	4.2	-1	.8	-1	.478	2	2.546	1	5.329	0	1111	36	2.4
52286.00	70000	44.1901	103.5323	-261		1.9	0	4.2	-1	.7	-1	.441	1	2.690	2	6.105	0	1070	41	2.4
52285.75	70000	44.1903	103.5325	-284		2.0	1	4.4	-1	.6	-1	.451	1	3.046	2	6.758	1	1026	49	2.4
52285.50	70000	44.1907	103.5328	-306		1.9	0	4.1	-1	.6	-1	.465	2	3.293	2	7.089	1	990	43	2.4
52285.25	70000	44.1909	103.5330	-333		1.8	0	3.6	-1	.6	-1	.499	2	3.256	2	6.519	1	967	27	2.4
52285.00	70000	44.1913	103.5334	-365		1.7	0	3.4	-1	.5	-1	.514	2	3.218	2	6.260	0	954	45	2.4
52284.75	70000	44.1916	103.5336	-392		1.7	0	3.5	-1	.5	-1	.486	2	3.194	2	6.578	1	943	42	2.4
52284.50	70000	44.1920	103.5339	-413		1.7	0	3.6	-1	.5	-1	.457	1	3.273	2	7.161	1	935	37	2.5
52284.25	70000	44.1922	103.5342	-427		1.6	0	3.3	-1	.5	-1	.487	2	3.040	2	6.239	0	927	45	2.5
52284.00	70000	44.1926	103.5345	-434		1.4	0	3.0	-1	.5	-1	.455	1	2.625	1	5.773	0	911	54	2.5
52283.75	70000	44.1928	103.5347	-437		1.4	0	3.2	-1	.5	-1	.440	1	2.713	2	6.164	0	898	47	2.5
52283.50	70000	44.1932	103.5351	-436		1.4	0	3.2	-1	.5	-1	.445	1	3.107	2	6.989	1	867	38	2.5
52283.25	70000	44.1935	103.5353	-431		1.4	0	3.2	-1	.4	-2	.446	1	3.390	2	7.601	1	850	50	2.5
52283.00	70000	44.1939	103.5356	-423		1.4	0	3.3	-1	.4	-2	.427	1	3.410	3	7.986	1	845	42	2.5
52282.75	70000	44.1941	103.5358	-413		1.7	0	3.0	-1	.4	-2	.564	2	3.867	3	6.853	1	870	29	2.5
52282.50	70000	44.1945	103.5362	-400		1.7	0	3.4	-1	.5	-1	.484	2	3.396	3	7.018	1	901	44	2.6
52282.25	70000	44.1947	103.5364	-382		1.7	0	3.8	-1	.5	-1	.452	1	3.170	2	7.008	1	942	45	2.6
52282.00	70000	44.1951	103.5367	-361		1.8	0	3.9	-1	.7	-1	.461	1	2.780	2	6.036	0	995	34	2.6
52281.75	70000	44.1954	103.5369	-336		1.6	0	4.3	-1	.8	-1	.374	1	2.126	1	5.685	0	1074	50	2.6
52281.50	70000	44.1958	103.5373	-308		1.7	0	5.1	0	.9	0	.325	0	1.780	0	5.473	0	1174	41	2.6
52281.25	70000	44.1960	103.5375	-277		1.9	1	5.6	0	1.1	0	.349	0	1.835	0	5.255	0	1274	36	2.6
52281.00	70000	44.1964	103.5378	-252		1.6	0	6.0	0	1.2	0	.272	0	1.384	0	5.094	0	1338	45	2.6
52280.75	70000	44.1966	103.5381	-243		2.0	1	6.1	0	1.3	0	.325	0	1.551	0	4.774	0	1403	57	2.6
52280.50	70000	44.1970	103.5384	-257		2.1	1	6.0	0	1.3	0	.355	1	1.588	0	4.475	0	1441	34	2.6
52280.25	70000	44.1973	103.5386	-286		2.0	1	6.5	0	1.4	0	.313	0	1.498	0	4.783	0	1442	46	2.6

LINE	1010	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	SD	ETH	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL	COS	EUAIR
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM		PPM		%								CPS	CPS	PPM
52280.00	70000	44.1977	103.5390	-316		2.1	1	6.4	0	1.4	1	.327	0	1.443	0	4.412	-1	1433	49	2.7
52279.75	70000	44.1979	103.5392	-342		2.1	1	6.2	0	1.4	0	.342	0	1.542	0	4.503	0	1401	47	2.7
52279.50	70000	44.1983	103.5395	-357		1.8	0	5.8	0	1.3	0	.316	0	1.396	0	4.418	-1	1371	52	2.7
52279.25	70000	44.1985	103.5397	-365		1.9	0	6.1	0	1.3	0	.313	0	1.462	0	4.667	0	1363	44	2.7
52279.00	70000	44.1989	103.5401	-367		1.8	0	6.2	0	1.3	0	.284	0	1.376	0	4.850	0	1378	40	2.7
52278.75	70000	44.1992	103.5403	-366		1.8	0	7.0	0	1.3	0	.263	0	1.409	0	5.349	0	1439	43	2.7
52278.50	70000	44.1996	103.5406	-363		2.0	1	7.0	0	1.4	0	.278	0	1.429	0	5.139	0	1533	47	2.7
52278.25	70000	44.1998	103.5408	-360		2.0	1	7.6	1	1.4	1	.263	0	1.439	0	5.473	0	1642	46	2.7
52278.00	70000	44.2002	103.5412	-355		2.1	1	8.2	1	1.5	1	.255	0	1.380	0	5.412	0	1755	37	2.7
52277.75	70000	44.2004	103.5414	-348		2.4	1	9.2	1	1.6	1	.264	0	1.490	0	5.646	0	1865	41	2.7
52277.50	70000	44.2008	103.5417	-341		2.5	1	9.8	2	1.7	1	.260	0	1.474	0	5.668	0	1961	38	2.7
52277.25	70000	44.2011	103.5420	-331		2.5	1	10.5	2	1.7	1	.240	0	1.456	0	6.077	0	2022	31	2.7
52277.00	70000	44.2015	103.5423	-320		2.4	1	10.6	2	1.7	1	.224	-1	1.362	0	6.091	0	2052	45	2.7
52276.75	70000	44.2017	103.5425	-307		2.4	1	11.1	2	1.7	1	.216	-1	1.397	0	6.455	0	2063	27	2.7
52276.50	70000	44.2021	103.5428	-294		2.7	2	11.6	2	1.7	1	.233	-1	1.573	0	6.741	1	2085	54	2.7
52276.25	70000	44.2024	103.5430	-280		2.8	2	12.0	2	1.7	1	.235	-1	1.651	0	7.021	1	2106	44	2.7
52276.00	70000	44.2028	103.5433	-268		2.7	2	12.3	3	1.7	1	.221	-1	1.586	0	7.166	1	2121	46	2.7
52275.75	70000	44.2031	103.5435	-256		2.7	2	12.7	3	1.7	1	.216	-1	1.649	0	7.632	1	2128	45	2.7
52275.50	70000	44.2035	103.5437	-243		3.1	2	11.9	2	1.7	1	.258	0	1.849	0	7.164	1	2122	36	2.7
52275.25	70000	44.2037	103.5439	-229		3.3	3	12.1	2	1.6	1	.276	0	2.086	1	7.570	1	2106	46	2.8
52275.00	70000	44.2041	103.5442	-213		3.4	3	11.7	2	1.6	1	.294	0	2.157	1	7.348	1	2091	37	2.8
52274.75	70000	44.2044	103.5444	-196		3.4	3	11.2	2	1.6	1	.300	0	2.115	1	7.052	1	2054	34	2.8
52274.50	70000	44.2048	103.5447	-178		3.3	3	10.6	2	1.6	1	.307	0	2.083	1	6.787	1	2004	39	2.8
52274.25	70000	44.2051	103.5449	-161		3.1	2	10.2	2	1.5	1	.305	0	2.100	1	6.875	1	1929	33	2.7
52274.00	70000	44.2055	103.5452	-143		3.0	2	9.7	2	1.5	1	.308	0	2.028	1	6.578	1	1876	37	2.7
52273.75	70000	44.2058	103.5454	-123		2.7	2	9.8	2	1.4	1	.273	0	1.842	0	6.747	1	1827	38	2.7
52273.50	70000	44.2062	103.5457	-103		2.3	1	9.5	1	1.5	1	.239	0	1.556	0	6.503	1	1792	48	2.7
52273.25	70000	44.2064	103.5459	-83		2.3	1	9.4	1	1.4	1	.243	0	1.616	0	6.648	1	1768	55	2.7
52273.00	70000	44.2068	103.5462	-58		2.5	1	9.2	1	1.3	0	.270	0	1.851	0	6.857	1	1739	41	2.7
52272.75	70000	44.2071	103.5463	-25		2.2	1	9.2	1	1.3	0	.242	0	1.751	0	7.242	1	1720	40	2.7
52272.50	70000	44.2075	103.5466	15		2.5	1	8.8	1	1.3	0	.285	0	1.926	0	6.765	1	1721	38	2.7
52272.25	70000	44.2078	103.5468	59		2.4	1	8.6	1	1.3	0	.279	0	1.865	0	6.697	1	1704	41	2.7
52272.00	70000	44.2082	103.5471	90		2.5	1	8.6	1	1.2	0	.289	0	2.021	1	7.000	1	1691	29	2.7
52271.75	70000	44.2084	103.5473	109		2.9	2	8.3	1	1.2	0	.346	0	2.445	1	7.063	1	1674	42	2.7
52271.50	70000	44.2089	103.5476	132		2.8	2	8.6	1	1.2	0	.325	0	2.392	1	7.355	1	1648	36	2.7
52271.25	70000	44.2091	103.5478	161		2.5	1	8.4	1	1.2	0	.295	0	2.141	1	7.264	1	1632	35	2.7
52271.00	70000	44.2095	103.5481	188		2.8	2	8.4	1	1.2	0	.330	0	2.330	1	7.060	1	1636	50	2.7
52270.75	70000	44.2098	103.5483	214		2.7	2	8.3	1	1.2	0	.329	0	2.278	1	6.927	1	1642	47	2.7
52270.50	70000	44.2102	103.5486	242		2.9	2	8.5	1	1.2	0	.344	0	2.383	1	6.927	1	1666	42	2.6
52270.25	70000	44.2105	103.5488	273		2.8	2	8.7	1	1.3	0	.327	0	2.211	1	6.761	1	1707	40	2.6
52270.00	70000	44.2109	103.5491	307		2.5	1	9.0	1	1.3	0	.284	0	1.944	1	6.844	1	1735	29	2.6
52269.75	70000	44.2111	103.5492	346		2.5	1	8.8	1	1.3	0	.283	0	1.899	0	6.709	1	1760	32	2.6
52269.50	70000	44.2115	103.5495	391		2.5	1	9.3	1	1.3	0	.273	0	1.937	1	7.082	1	1774	42	2.6
52269.25	70000	44.2118	103.5497	440		2.6	2	9.3	1	1.3	0	.273	0	2.009	1	7.351	1	1766	37	2.6
52269.00	70000	44.2122	103.5500	493		2.5	1	9.3	1	1.2	0	.265	0	2.032	1	7.659	1	1753	32	2.6
52268.75	70000	44.2125	103.5502	550		2.3	1	9.3	1	1.2	0	.253	0	2.017	1	7.964	1	1727	42	2.6
52268.50	70000	44.2129	103.5505	616		2.6	2	9.0	1	1.2	0	.293	0	2.281	1	7.775	1	1706	51	2.5
52268.25	70000	44.2132	103.5507	694		2.8	2	8.6	1	1.1	0	.324	0	2.437	1	7.530	1	1696	48	2.5
52268.00	70000	44.2136	103.5510	794		2.9	2	8.4	1	1.1	0	.348	0	2.603	1	7.471	1	1684	35	2.5
52267.75	70000	44.2138	103.5512	923		3.1	2	8.3	1	1.1	0	.371	1	2.772	2	7.474	1	1679	46	2.5
52267.50	70000	44.2142	103.5515	1086		3.1	2	8.3	1	1.1	0	.366	1	2.692	2	7.354	1	1683	53	2.5
52267.25	70000	44.2145	103.5517	1272		3.1	2	9.0	1	1.2	0	.343	0	2.658	1	7.759	1	1692	35	2.5

LINE 1010		DATA ACQUIRED 79239			IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS							
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52267.00	70000	44.2149	103.5520	1450		3.0	2	9.0	1	1.1	0	.336	0	2.643	1	7.857	1	1698	39	2.5
52266.75	70000	44.2152	103.5521	1598		3.0	2	9.5	1	1.1	0	.319	0	2.705	2	8.487	1	1701	53	2.4
52266.50	70000	44.2156	103.5524	1750		3.0	2	9.8	2	1.1	0	.308	0	2.737	2	8.878	2	1696	40	2.4
52266.25	70000	44.2158	103.5526	1983		3.1	2	9.8	2	1.1	0	.315	0	2.818	2	8.937	2	1696	40	2.4
52266.00	70000	44.2162	103.5529	2325		2.8	2	9.8	2	1.1	0	.288	0	2.480	1	8.605	2	1702	45	2.4
52265.75	70000	44.2165	103.5532	2713		3.0	2	10.1	2	1.1	0	.292	0	2.733	2	9.350	2	1702	48	2.4
52265.50	70000	44.2169	103.5536	3074		2.9	2	10.4	2	1.0	0	.278	0	2.797	2	10.061	2	1706	48	2.4
52265.25	70000	44.2171	103.5538	3396		3.1	2	10.7	2	1.0	0	.285	0	3.149	2	11.035	3	1725	42	2.4
52265.00	70000	44.2175	103.5542	3642		2.8	2	11.3	2	.9	0	.249	0	3.001	2	12.027	3	1731	42	2.3
52264.75	70000	44.2178	103.5545	3769		2.7	2	11.5	2	.9	0	.237	-1	2.943	2	12.403	3	1749	37	2.3
52264.50	70000	44.2182	103.5549	3778		2.9	2	11.9	2	.9	-1	.240	0	3.153	2	13.121	4	1769	53	2.3
52264.25	70000	44.2184	103.5551	3705		2.9	2	12.4	3	.8	-1	.237	-1	3.480	3	14.679	5	1795	51	2.3
52264.00	70000	44.2188	103.5555	3608		3.2	2	12.7	3	.8	-1	.249	0	3.809	3	15.274	5	1816	43	2.3
52263.75	70000	44.2191	103.5558	3544		3.2	2	12.8	3	.8	-1	.247	0	3.960	3	16.047	5	1831	51	2.3
52263.50	70000	44.2195	103.5561	3536		3.3	3	12.7	3	.8	-1	.260	0	4.076	3	15.666	5	1812	34	2.3
52263.25	70000	44.2197	103.5564	3593		3.4	3	12.0	2	.8	-1	.282	0	4.358	4	15.444	5	1785	38	2.2
52263.00	70000	44.2201	103.5568	3716		3.2	3	11.8	2	.7	-1	.275	0	4.329	4	15.719	5	1735	51	2.2
52262.75	70000	44.2204	103.5571	3910		3.2	2	11.3	2	.7	-1	.280	0	4.422	4	15.766	5	1672	48	2.2
52262.50	70000	44.2207	103.5574	3994		3.2	3	10.4	2	.6	-1	.308	0	5.001	5	16.242	5	1530	47	2.2
52262.25	70000	44.2210	103.5577	3994		2.9	2	9.3	1	.6	-1	.313	0	4.865	5	15.538	5	1483	33	2.2
52262.00	70000	44.2214	103.5581	3994		3.1	2	8.2	1	.6	-1	.375	1	5.297	5	14.107	4	1382	49	2.1
52261.75	70000	44.2216	103.5583	3994		2.9	2	7.4	1	.5	-1	.399	1	5.559	5	13.946	4	1314	45	2.1
52261.50	70000	44.2220	103.5587	3994		3.1	2	7.1	1	.5	-1	.431	1	5.898	6	13.695	4	1276	47	2.1
52261.25	70000	44.2223	103.5590	3994		3.1	2	6.6	0	.5	-1	.466	2	5.876	6	12.603	4	1259	32	2.1
52261.00	70000	44.2227	103.5594	3994		3.1	2	6.6	0	.5	-1	.463	2	5.663	6	12.242	3	1265	52	2.1
52260.50	70000	44.2233	103.5600	3994		3.1	2	6.6	0	.6	-1	.466	2	5.236	5	11.234	3	1291	41	2.1
52260.25	70000	44.2236	103.5603	3625		3.2	3	6.7	0	.7	-1	.476	2	4.709	4	9.891	2	1337	38	2.1
52260.00	70000	44.2239	103.5607	3314		3.0	2	6.7	0	.7	-1	.450	1	4.140	4	9.195	2	1383	51	2.0
52259.75	70000	44.2242	103.5608	3113		3.2	2	6.7	0	.8	-1	.471	2	4.149	4	8.801	2	1424	45	2.0
52259.50	70000	44.2245	103.5611	2964		3.0	2	6.5	0	.8	-1	.456	1	3.702	3	8.126	1	1424	48	2.0
52259.25	70000	44.2247	103.5613	2834		3.0	2	6.7	0	.8	-1	.441	1	3.598	3	8.152	1	1430	36	2.0
52259.00	70000	44.2251	103.5616	2744		3.0	2	6.5	0	.8	-1	.457	1	3.550	3	7.771	1	1408	39	2.0
52258.75	70000	44.2253	103.5618	2713		2.9	2	6.4	0	.9	-1	.459	1	3.388	2	7.387	1	1382	41	2.0
52258.50	70000	44.2257	103.5620	2767		2.6	2	6.0	0	.8	-1	.430	1	3.112	2	7.239	1	1346	47	2.0
52258.25	70000	44.2259	103.5622	2906		2.7	2	6.1	0	.8	-1	.446	1	3.270	2	7.334	1	1309	46	1.9
52258.00	70000	44.2262	103.5625	3090		2.3	1	6.0	0	.8	-1	.388	1	2.731	2	7.038	1	1256	46	1.9
52257.75	70000	44.2265	103.5627	3254		2.6	2	5.7	0	.8	-1	.461	2	3.112	2	6.747	1	1243	43	1.9
52257.50	70000	44.2268	103.5629	3380		3.0	2	5.2	0	.9	-1	.584	3	3.443	3	5.900	0	1219	44	1.9
52257.25	70000	44.2270	103.5631	3485		2.7	2	4.8	0	.9	0	.576	3	2.949	2	5.116	0	1209	40	1.9
52257.00	70000	44.2274	103.5634	3585		2.6	2	4.5	-1	.9	0	.586	3	2.818	2	4.804	0	1198	37	1.9
52256.75	70000	44.2276	103.5636	3700		2.6	2	4.4	-1	1.0	0	.598	3	2.717	2	4.544	0	1194	60	1.9
52256.50	70000	44.2279	103.5638	3825		2.6	2	3.8	-1	1.0	0	.688	4	2.642	1	3.838	-1	1192	38	1.9
52256.25	70000	44.2282	103.5640	3954		2.8	2	3.9	-1	1.0	0	.727	4	2.791	2	3.838	-1	1209	53	1.9
52256.00	70000	44.2285	103.5643	4037		2.5	1	3.7	-1	1.1	0	.663	3	2.340	1	3.529	-1	1217	38	1.8
52255.75	70000	44.2287	103.5645	4004		2.4	1	3.6	-1	1.1	0	.669	3	2.111	1	3.156	-1	1232	52	1.8
52255.50	70000	44.2291	103.5647	3812		2.2	1	3.7	-1	1.2	0	.601	3	1.881	0	3.131	-1	1246	37	1.8
52255.25	70000	44.2293	103.5649	3519		2.3	1	3.7	-1	1.2	0	.621	3	1.829	0	2.945	-1	1259	46	1.8
52255.00	70000	44.2297	103.5652	3231		2.3	1	3.5	-1	1.3	0	.664	3	1.743	0	2.627	-1	1273	31	1.8
52254.75	70000	44.2299	103.5654	2968		2.3	1	3.5	-1	1.4	1	.657	3	1.578	0	2.400	-2	1303	46	1.8
52254.50	70000	44.2302	103.5656	2674		2.0	1	3.2	-1	1.5	1	.636	3	1.348	0	2.118	-2	1322	52	1.8
52254.25	70000	44.2305	103.5658	2325		2.0	1	3.4	-1	1.6	1	.587	3	1.258	0	2.144	-2	1331	44	1.8
52254.00	70000	44.2308	103.5661	1944		2.0	1	3.5	-1	1.6	1	.358	2	1.233	0	2.210	-2	1344	60	1.8

LINE	1010	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52253.75	70000	44.2310	103.5663	1563		2.2	1	3.6	-1	1.6	1	.611	3	1.329	0	2.174	-2	1371	52	1.8
52253.50	70000	44.2314	103.5665	1205		2.1	1	3.7	-1	1.7	1	.558	2	1.208	0	2.165	-2	1424	48	1.8
52253.25	70000	44.2316	103.5667	881		2.2	1	4.0	-1	1.8	1	.552	2	1.248	0	2.259	-2	1467	50	1.8
52253.00	70000	44.2319	103.5670	596		2.4	1	4.2	-1	1.9	2	.558	2	1.258	0	2.255	-2	1506	32	1.8
52252.75	70000	44.2322	103.5672	347		2.6	2	4.2	-1	2.0	2	.611	3	1.297	0	2.123	-2	1554	48	1.8
52252.50	70000	44.2325	103.5674	139		2.8	2	4.3	-1	2.0	2	.649	3	1.356	0	2.089	-2	1608	45	1.8
52252.25	70000	44.2327	103.5676	-26		2.6	2	4.6	0	2.1	2	.561	2	1.205	-1	2.148	-2	1653	43	1.8
52252.00	70000	44.2331	103.5679	-152		2.6	2	4.6	0	2.2	2	.569	2	1.189	-1	2.090	-2	1688	44	1.7
52251.75	70000	44.2333	103.5681	-246		2.6	2	4.7	0	2.2	2	.558	2	1.185	-1	2.122	-2	1698	48	1.7
52251.50	70000	44.2337	103.5683	-315		2.4	1	4.6	0	2.2	2	.531	2	1.080	-1	2.035	-2	1724	52	1.7
52251.25	70000	44.2339	103.5685	-366		2.3	1	4.9	0	2.2	2	.458	1	1.048	-1	2.287	-2	1731	49	1.7
52251.00	70000	44.2342	103.5688	-399		2.4	1	5.3	0	2.1	2	.449	1	1.110	-1	2.475	-1	1739	35	1.7
52250.75	70000	44.2345	103.5690	-417		2.4	1	5.1	0	2.2	2	.467	2	1.106	-1	2.367	-2	1736	57	1.7
52250.50	70000	44.2348	103.5693	-422		2.7	2	4.8	0	2.1	2	.560	2	1.265	0	2.260	-2	1717	35	1.7
52250.25	70000	44.2350	103.5694	-417		2.7	2	5.0	0	2.1	2	.540	2	1.288	0	2.387	-2	1694	38	1.7
52250.00	70000	44.2354	103.5697	-405		2.8	2	5.0	0	2.0	2	.566	2	1.378	0	2.434	-2	1666	39	1.7
52249.75	70000	44.2356	103.5699	-391		2.7	2	5.1	0	2.0	2	.539	2	1.392	0	2.581	-1	1644	35	1.7
52249.50	70000	44.2359	103.5702	-376		2.7	2	5.1	0	2.0	2	.530	2	1.334	0	2.516	-1	1634	54	1.7
52249.25	70000	44.2362	103.5703	-360		2.6	2	5.1	0	2.0	2	.517	2	1.280	0	2.475	-1	1622	35	1.7
52249.00	70000	44.2365	103.5706	-343		2.5	1	5.1	0	2.0	2	.482	2	1.218	0	2.524	-1	1623	42	1.7
52248.75	70000	44.2367	103.5708	-322		2.2	1	5.4	0	2.1	2	.404	1	1.061	-1	2.626	-1	1644	53	1.7
52248.50	70000	44.2371	103.5711	-293		2.2	1	5.5	0	2.1	2	.405	1	1.058	-1	2.609	-1	1671	45	1.7
52248.25	70000	44.2373	103.5712	-254		2.2	1	5.2	0	2.1	2	.430	1	1.050	-1	2.439	-2	1688	50	1.7
52248.00	70000	44.2377	103.5715	-207		2.3	1	5.1	0	2.1	2	.450	1	1.077	-1	2.390	-2	1685	33	1.7
52247.75	70000	44.2379	103.5717	-163		2.3	1	5.1	0	2.1	2	.456	1	1.089	-1	2.391	-2	1698	42	1.7
52247.50	70000	44.2382	103.5720	-139		2.3	1	5.1	0	2.2	2	.457	1	1.069	-1	2.340	-2	1719	38	1.7
52247.25	70000	44.2385	103.5721	-155		2.7	2	5.2	0	2.2	2	.510	2	1.212	0	2.376	-2	1750	44	1.7
52247.00	70000	44.2388	103.5724	-213		2.7	2	5.2	0	2.2	2	.529	2	1.220	0	2.307	-2	1760	45	1.7
52246.75	70000	44.2390	103.5726	-304		2.7	2	4.7	0	2.3	2	.569	2	1.195	-1	2.099	-2	1770	48	1.7
52246.50	70000	44.2394	103.5729	-403		2.6	2	5.1	0	2.3	3	.516	2	1.116	-1	2.163	-2	1809	50	1.7
52246.25	70000	44.2396	103.5731	-490		2.7	2	5.2	0	2.4	3	.519	2	1.115	-1	2.148	-2	1854	45	1.7
52246.00	70000	44.2399	103.5733	-555		2.9	2	5.0	0	2.4	3	.570	2	1.182	-1	2.074	-2	1873	50	1.7
52245.75	70000	44.2402	103.5735	-599		3.1	2	5.1	0	2.4	3	.605	3	1.300	0	2.149	-2	1892	46	1.7
52245.50	70000	44.2405	103.5738	-628		2.8	2	5.3	0	2.3	3	.515	2	1.182	-1	2.294	-2	1884	46	1.7
52245.25	70000	44.2407	103.5740	-643		2.8	2	5.9	0	2.3	2	.479	2	1.249	0	2.606	-1	1886	37	1.7
52245.00	70000	44.2411	103.5742	-652		2.8	2	6.3	0	2.2	2	.446	1	1.273	0	2.857	-1	1865	58	1.8
52244.75	70000	44.2414	103.5745	-656		2.9	2	6.3	0	2.0	2	.462	2	1.444	0	3.123	-1	1810	46	1.8
52244.50	70000	44.2419	103.5748	-659		3.3	3	6.6	0	1.8	1	.493	2	1.810	0	3.675	-1	1747	46	1.8
52244.25	70000	44.2422	103.5751	-660		3.2	3	7.0	0	1.6	1	.458	1	1.959	1	4.279	-1	1680	61	1.8
52244.00	70000	44.2427	103.5754	-662		3.1	2	6.9	0	1.4	1	.449	1	2.188	1	4.874	0	1591	44	1.8
52243.75	70000	44.2430	103.5757	-663		3.2	3	6.7	0	1.2	0	.485	2	2.600	1	5.357	0	1525	52	1.8
52243.50	70000	44.2435	103.5760	-663		3.7	3	6.1	0	1.1	0	.601	3	3.306	2	5.504	0	1455	30	1.8
52243.25	70000	44.2438	103.5763	-663		3.8	4	6.0	0	.9	0	.645	3	4.050	3	6.275	0	1392	40	1.8
52243.00	70000	44.2443	103.5766	-664		3.9	4	5.7	0	.9	-1	.677	3	4.480	4	6.616	1	1353	58	1.8
52242.75	70000	44.2446	103.5769	-665		3.5	3	5.0	0	.8	-1	.698	4	4.107	3	5.885	0	1303	42	1.8
52242.50	70000	44.2451	103.5772	-666		3.5	3	4.4	-1	.8	-1	.801	5	4.380	4	5.470	0	1274	42	1.8
52242.25	70000	44.2454	103.5775	-667		3.4	3	4.5	-1	.8	-1	.763	4	4.215	4	5.526	0	1257	39	1.8
52242.00	70000	44.2459	103.5778	-669		3.3	3	4.1	-1	.8	-1	.815	5	4.023	3	4.934	0	1233	50	1.8
52241.75	70000	44.2462	103.5781	-670		2.9	2	4.0	-1	.8	-1	.720	4	3.562	3	4.948	0	1229	50	1.8
52241.50	70000	44.2467	103.5784	-671		2.7	2	3.7	-1	.8	-1	.724	4	3.200	2	4.418	-1	1238	43	1.8
52241.25	70000	44.2470	103.5787	-672		2.6	2	3.9	-1	.8	-1	.653	3	3.045	2	4.665	0	1253	53	1.8
52241.00	70000	44.2475	103.5790	-673		2.8	2	4.3	-1	.9	-1	.655	3	3.102	2	4.734	0	1253	37	1.8

LINE	1010	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
52240.75	70000	44.2478	103.5793	-674		3.0	2	4.5	-1	.9	0	.683	3	3.218	2	4.715	0	1334	52	1.9
52240.50	70000	44.2483	103.5796	-675		3.1	2	4.5	-1	1.0	0	.688	4	3.132	2	4.549	0	1362	41	1.9
52240.25	70000	44.2486	103.5799	-677		3.3	3	4.8	0	1.0	0	.694	4	3.368	2	4.855	0	1387	39	1.9
52240.00	70000	44.2491	103.5802	-679		3.5	3	4.9	0	1.0	0	.721	4	3.455	3	4.792	0	1402	42	1.9
52239.75	70000	44.2494	103.5805	-681		3.8	3	5.2	0	1.0	0	.726	4	3.712	3	5.111	0	1417	42	1.9
52239.50	70000	44.2498	103.5808	-680		4.0	4	5.0	0	1.0	0	.787	4	3.865	3	4.913	0	1419	52	1.9

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49603.00	70000	44.1255	103.4422	-276		1.0	-1	2.7	-1	.4	-2	.352	1	2.449	1	6.953	1	822	33	3.6
49602.75	70000	44.1257	103.4424	-274		.8	-1	2.9	-1	.4	-2	.277	0	2.022	1	7.290	1	807	56	3.6
49602.50	70000	44.1261	103.4427	-273		.7	-2	2.8	-1	.4	-2	.230	-1	1.592	0	6.919	1	788	40	3.6
49602.25	70000	44.1264	103.4430	-273		.6	-2	2.9	-1	.4	-2	.203	-1	1.536	0	7.564	1	772	39	3.5
49602.00	70000	44.1268	103.4433	-272		.6	-2	2.8	-1	.3	-2	.195	-1	1.604	0	8.244	1	767	35	3.5
49601.75	70000	44.1270	103.4435	-271		.6	-2	3.2	-1	.4	-2	.185	-1	1.611	0	8.686	2	772	38	3.5
49601.50	70000	44.1274	103.4439	-272		.5	-2	3.3	-1	.4	-2	.138	-1	1.262	0	9.164	2	773	32	3.5
49601.25	70000	44.1277	103.4441	-272		.5	-2	3.4	-1	.4	-2	.153	-1	1.434	0	9.401	2	782	42	3.5
49601.00	70000	44.1281	103.4445	-273		.5	-2	3.2	-1	.4	-2	.164	-1	1.421	0	8.655	2	784	37	3.5
49600.75	70000	44.1283	103.4447	-274		.6	-2	3.3	-1	.4	-2	.189	-1	1.729	0	9.158	2	790	43	3.5
49600.50	70000	44.1287	103.4450	-276		.6	-2	3.1	-1	.4	-2	.194	-1	1.626	0	8.372	1	793	35	3.5
49600.25	70000	44.1290	103.4453	-279		.9	-1	3.3	-1	.4	-2	.280	0	2.301	1	8.219	1	785	41	3.5
49600.00	70000	44.1294	103.4456	-280		1.0	-1	3.1	-1	.4	-2	.312	0	2.491	1	7.980	1	787	33	3.5
49599.75	70000	44.1296	103.4458	-281		.9	-1	3.1	-1	.4	-2	.287	0	2.352	1	8.200	1	784	43	3.5
49599.50	70000	44.1299	103.4460	-282		.8	-1	3.2	-1	.4	-2	.246	0	2.116	1	8.597	2	781	48	3.5
49599.25	70000	44.1301	103.4462	-283		.9	-1	3.2	-1	.4	-2	.271	0	2.415	1	8.916	2	779	39	3.5
49599.00	70000	44.1304	103.4464	-284		.8	-1	3.0	-1	.3	-2	.280	0	2.430	1	8.670	2	777	32	3.5
49598.75	70000	44.1306	103.4466	-283		.9	-1	3.1	-1	.4	-2	.274	0	2.342	1	8.547	2	784	37	3.5
49598.50	70000	44.1310	103.4469	-283		.5	-2	3.3	-1	.4	-2	.159	-1	1.392	0	8.751	2	789	40	3.5
49598.25	70000	44.1312	103.4470	-281		.4	-2	3.2	-1	.4	-2	.134	-1	1.146	-1	8.570	2	783	42	3.5
49598.00	70000	44.1315	103.4473	-280		.6	-2	3.3	-1	.4	-2	.172	-1	1.632	0	9.468	2	784	38	3.5
49597.75	70000	44.1317	103.4474	-279		.5	-2	3.1	-1	.4	-2	.168	-1	1.422	0	8.460	1	783	28	3.5
49597.50	70000	44.1320	103.4477	-277		.6	-2	3.2	-1	.4	-2	.171	-1	1.536	0	8.958	2	794	47	3.5
49597.25	70000	44.1322	103.4479	-278		.7	-1	3.3	-1	.4	-2	.214	-1	1.802	0	8.404	1	806	40	3.5
49597.00	70000	44.1326	103.4481	-276		.6	-2	3.3	-1	.4	-2	.192	-1	1.470	0	7.660	1	812	37	3.5
49596.75	70000	44.1328	103.4483	-273		.8	-1	3.1	-1	.4	-2	.258	0	1.832	0	7.086	1	818	34	3.5
49596.50	70000	44.1331	103.4485	-270		.8	-1	3.2	-1	.5	-1	.235	-1	1.674	0	7.133	1	829	49	3.5
49596.25	70000	44.1333	103.4487	-265		.6	-2	3.4	-1	.5	-1	.187	-1	1.296	0	6.921	1	838	41	3.5
49596.00	70000	44.1336	103.4490	-260		.7	-1	3.3	-1	.5	-1	.211	-1	1.453	0	6.900	1	841	34	3.5
49595.75	70000	44.1339	103.4491	-256		.7	-1	3.2	-1	.5	-1	.208	-1	1.361	0	6.555	1	832	47	3.5
49595.50	70000	44.1342	103.4494	-251		.6	-2	3.3	-1	.5	-1	.176	-1	1.207	0	6.866	1	834	31	3.5
49595.25	70000	44.1344	103.4495	-245		.8	-1	3.4	-1	.5	-1	.224	-1	1.658	0	7.411	1	825	50	3.5
49595.00	70000	44.1347	103.4498	-238		.7	-1	3.2	-1	.5	-1	.220	-1	1.570	0	7.124	1	817	54	3.5
49594.75	70000	44.1349	103.4500	-231		.9	-1	3.2	-1	.4	-2	.290	0	2.112	1	7.294	1	806	37	3.5
49594.50	70000	44.1352	103.4502	-224		1.1	-1	3.3	-1	.4	-2	.334	0	2.586	1	7.752	1	811	41	3.5
49594.25	70000	44.1355	103.4504	-216		1.4	0	3.7	-1	.4	-2	.367	1	3.126	2	8.511	2	827	43	3.5
49594.00	70000	44.1358	103.4506	-211		1.4	0	3.9	-1	.4	-2	.372	1	3.293	2	8.862	2	845	41	3.5
49593.75	70000	44.1360	103.4508	-207		1.3	0	3.8	-1	.4	-1	.355	1	3.005	2	8.469	1	860	40	3.5
49593.50	70000	44.1363	103.4511	-202		1.2	-1	3.8	-1	.5	-1	.322	0	2.621	1	8.130	1	881	40	3.5
49593.25	70000	44.1365	103.4512	-199		1.2	-1	4.0	-1	.5	-1	.285	0	2.112	1	8.105	1	910	47	3.5
49593.00	70000	44.1368	103.4515	-197		1.2	-1	4.1	-1	.6	-1	.288	0	2.45	1	7.438	1	950	29	3.5
49592.75	70000	44.1371	103.4517	-193		1.1	-1	3.9	-1	.6	-1	.278	0	1.816	0	6.524	1	971	35	3.5
49592.50	70000	44.1374	103.4519	-189		1.0	-1	3.9	-1	.6	-1	.246	0	1.527	0	6.212	0	993	36	3.5
49592.25	70000	44.1376	103.4521	-183		.9	-1	3.8	-1	.7	-1	.228	-1	1.262	0	5.546	0	1033	32	3.5
49592.00	70000	44.1379	103.4523	-174		1.2	-1	4.0	-1	.7	-1	.289	0	1.629	0	5.636	0	1060	35	3.5
49591.75	70000	44.1381	103.4525	-162		1.3	-1	4.3	-1	.8	-1	.296	0	1.638	0	5.538	0	1103	45	3.5
49591.50	70000	44.1385	103.4527	-146		1.2	-1	4.2	-1	.8	-1	.294	0	1.529	0	5.206	0	1143	40	3.5
49591.25	70000	44.1387	103.4529	-129		1.3	-1	4.5	-1	.9	-1	.287	0	1.504	0	5.233	0	1172	35	3.5
49591.00	70000	44.1390	103.4532	-109		1.5	0	4.7	0	.9	-1	.312	0	1.665	0	5.330	0	1205	54	3.5
49590.75	70000	44.1392	103.4533	-87		1.6	0	4.6	0	.9	0	.352	1	1.709	0	4.851	0	1242	48	3.5
49590.50	70000	44.1395	103.4536	-64		1.7	0	4.7	0	1.0	0	.365	1	1.713	0	4.694	0	1264	37	3.5
49590.25	70000	44.1397	103.4538	-39		1.4	0	4.9	0	1.0	0	.287	0	1.349	0	4.703	0	1285	41	3.5

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49590.00	70000	44.1401	103.4540	-13		1.6	0	4.8	0	1.0	0	.324	0	1.547	0	4.766	0	1300	35	3.5
49589.75	70000	44.1403	103.4542	18		1.7	0	5.2	0	1.0	0	.336	0	1.729	0	5.146	0	1300	35	3.5
49589.50	70000	44.1406	103.4544	52		1.8	0	4.9	0	1.0	0	.366	1	1.795	0	4.907	0	1316	39	3.5
49589.25	70000	44.1408	103.4546	94		1.7	0	4.8	0	1.0	0	.345	0	1.598	0	4.628	0	1319	28	3.5
49589.00	70000	44.1411	103.4548	142		1.5	0	4.9	0	1.0	0	.305	0	1.446	0	4.747	0	1323	29	3.5
49588.75	70000	44.1413	103.4550	197		1.8	0	4.6	0	1.0	0	.383	1	1.795	0	4.687	0	1317	51	3.5
49588.50	70000	44.1417	103.4553	257		2.1	1	4.6	0	1.0	0	.460	1	2.194	1	4.771	0	1314	42	3.5
49588.25	70000	44.1419	103.4554	329		2.0	1	4.4	-1	1.0	0	.444	1	2.012	1	4.533	0	1318	40	3.5
49588.00	70000	44.1422	103.4557	411		2.0	1	4.2	-1	1.0	0	.468	2	1.946	1	4.157	-1	1338	45	3.6
49587.75	70000	44.1424	103.4559	517		1.8	0	4.6	0	1.1	0	.394	1	1.737	0	4.413	-1	1349	26	3.6
49587.50	70000	44.1427	103.4561	655		1.8	0	4.9	0	1.1	0	.379	1	1.707	0	4.509	0	1370	41	3.6
49587.25	70000	44.1429	103.4563	823		1.7	0	5.0	0	1.1	0	.341	0	1.581	0	4.641	0	1390	32	3.6
49587.00	70000	44.1433	103.4565	987		1.6	0	5.5	0	1.1	0	.296	0	1.465	0	4.956	0	1420	34	3.6
49586.75	70000	44.1435	103.4567	1078		1.4	0	5.6	0	1.1	0	.248	0	1.218	0	4.901	0	1455	43	3.6
49586.50	70000	44.1438	103.4570	1036		1.4	0	6.1	0	1.2	0	.223	-1	1.165	-1	5.212	0	1473	26	3.6
49586.25	70000	44.1440	103.4571	871		1.4	0	6.3	0	1.2	0	.215	-1	1.148	-1	5.339	0	1494	36	3.6
49586.00	70000	44.1443	103.4574	641		1.2	-1	6.2	0	1.2	0	.198	-1	1.023	-1	5.162	0	1524	43	3.6
49585.75	70000	44.1445	103.4575	412		1.2	-1	6.3	0	1.2	0	.186	-1	.959	-1	5.164	0	1548	41	3.6
49585.50	70000	44.1449	103.4578	226		1.3	-1	6.7	0	1.3	0	.186	-1	.972	-1	5.220	0	1566	39	3.6
49585.25	70000	44.1451	103.4580	88		1.0	-1	7.0	0	1.3	0	.147	-1	.768	-1	5.223	0	1575	37	3.6
49585.00	70000	44.1454	103.4582	-9		1.3	-1	7.2	1	1.4	1	.175	-1	.890	-1	5.095	0	1589	45	3.6
49584.75	70000	44.1456	103.4584	-83		1.2	-1	6.8	0	1.4	1	.174	-1	.825	-1	4.745	0	1603	39	3.6
49584.50	70000	44.1460	103.4587	-136		1.3	0	6.9	0	1.4	1	.188	-1	.906	-1	4.827	0	1601	34	3.6
49584.25	70000	44.1463	103.4589	-177		1.7	0	6.8	0	1.4	1	.252	0	1.209	0	4.806	0	1592	38	3.7
49584.00	70000	44.1466	103.4592	-206		1.9	0	6.7	0	1.4	1	.280	0	1.293	0	4.623	0	1584	37	3.7
49583.75	70000	44.1469	103.4594	-230		1.9	0	6.5	0	1.4	1	.293	0	1.337	0	4.571	0	1579	44	3.7
49583.50	70000	44.1473	103.4597	-249		2.2	1	6.6	0	1.4	1	.333	0	1.574	0	4.732	0	1580	50	3.7
49583.25	70000	44.1475	103.4599	-263		2.1	1	6.3	0	1.3	0	.336	0	1.581	0	4.700	0	1549	44	3.7
49583.00	70000	44.1479	103.4602	-273		2.1	1	6.2	0	1.3	0	.331	0	1.628	0	4.916	0	1504	39	3.7
49582.75	70000	44.1481	103.4604	-278		2.0	1	5.9	0	1.3	0	.335	0	1.535	0	4.586	0	1474	45	3.7
49582.50	70000	44.1485	103.4606	-281		1.6	0	5.7	0	1.2	0	.289	0	1.319	0	4.555	0	1431	34	3.7
49582.25	70000	44.1487	103.4608	-283		1.5	0	5.6	0	1.2	0	.274	0	1.321	0	4.830	0	1391	39	3.7
49582.00	70000	44.1491	103.4611	-282		1.5	0	5.2	0	1.1	0	.281	0	1.300	0	4.626	0	1349	49	3.7
49581.75	70000	44.1494	103.4613	-281		1.3	0	4.6	0	1.1	0	.293	0	1.228	0	4.186	-1	1298	49	3.7
49581.50	70000	44.1497	103.4616	-280		1.2	-1	4.5	-1	1.1	0	.270	0	1.126	-1	4.170	-1	1270	41	3.7
49581.25	70000	44.1500	103.4618	-277		1.1	-1	4.5	-1	1.1	0	.247	0	1.015	-1	4.107	-1	1254	33	3.7
49581.00	70000	44.1503	103.4621	-274		.8	-1	4.4	-1	1.0	0	.175	-1	.740	-1	4.228	-1	1225	44	3.7
49580.75	70000	44.1506	103.4623	-271		.8	-1	4.2	-1	1.0	0	.187	-1	.768	-1	4.107	-1	1203	33	3.7
49580.50	70000	44.1510	103.4626	-268		.9	-1	4.3	-1	1.0	0	.222	-1	.932	-1	4.200	-1	1193	37	3.7
49580.25	70000	44.1512	103.4628	-266		1.0	-1	4.4	-1	1.0	0	.218	-1	.987	-1	4.527	0	1183	45	3.7
49580.00	70000	44.1516	103.4631	-263		.9	-1	4.6	0	1.0	0	.190	-1	.901	-1	4.734	0	1193	37	3.8
49579.75	70000	44.1518	103.4633	-261		.9	-1	4.5	-1	1.0	0	.197	-1	.928	-1	4.723	0	1192	34	3.8
49579.50	70000	44.1522	103.4636	-260		1.1	-1	4.8	0	1.0	0	.223	-1	1.047	-1	4.692	0	1214	49	3.8
49579.25	70000	44.1525	103.4638	-257		1.1	-1	4.8	0	1.0	0	.223	-1	1.029	-1	4.607	0	1241	35	3.8
49579.00	70000	44.1528	103.4641	-255		1.2	-1	5.1	0	1.1	0	.240	0	1.152	-1	4.808	0	1264	35	3.8
49578.75	70000	44.1531	103.4642	-252		1.3	-1	5.0	0	1.1	0	.248	0	1.152	-1	4.643	0	1287	38	3.8
49578.50	70000	44.1534	103.4645	-248		1.2	-1	5.0	0	1.1	0	.232	-1	1.035	-1	4.461	-1	1303	53	3.8
49578.25	70000	44.1537	103.4647	-244		1.2	-1	4.9	0	1.1	0	.239	0	1.064	-1	4.446	-1	1315	37	3.8
49578.00	70000	44.1541	103.4650	-240		1.3	0	5.2	0	1.1	0	.249	0	1.135	-1	4.550	0	1347	36	3.8
49577.75	70000	44.1543	103.4652	-236		1.4	0	4.8	0	1.1	0	.297	0	1.287	0	4.336	-1	1349	45	3.8
49577.50	70000	44.1547	103.4655	-230		1.6	0	4.9	0	1.0	0	.329	0	1.534	0	4.669	0	1337	20	3.8
49577.25	70000	44.1549	103.4657	-225		1.3	0	4.6	0	1.0	0	.284	0	1.351	0	4.758	0	1311	45	3.8

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49577.00	70000	44.1553	103.4660	-220		1.0	-1	4.4	-1	.9	0	.233	-1	1.091	-1	4.687	0	1263	40	3.8
49576.75	70000	44.1555	103.4662	-214		1.1	-1	4.3	-1	.9	-1	.262	0	1.284	0	4.897	0	1230	34	3.8
49576.50	70000	44.1558	103.4664	-207		1.1	-1	4.2	-1	.8	-1	.265	0	1.385	0	5.230	0	1184	38	3.8
49576.25	70000	44.1560	103.4666	-199		1.1	-1	4.0	-1	.7	-1	.266	0	1.422	0	5.342	0	1149	36	3.8
49576.00	70000	44.1563	103.4669	-191		.9	-1	4.2	-1	.7	-1	.210	-1	1.220	0	5.820	0	1129	51	3.8
49575.75	70000	44.1565	103.4670	-186		.8	-1	4.3	-1	.8	-1	.196	-1	1.075	-1	5.495	0	1143	42	3.8
49575.50	70000	44.1568	103.4673	-178		.8	-1	4.2	-1	.8	-1	.201	-1	1.023	-1	5.089	0	1169	36	3.8
49575.25	70000	44.1570	103.4675	-169		1.0	-1	5.0	0	.9	-1	.204	-1	1.163	-1	5.713	0	1220	59	3.8
49575.00	70000	44.1573	103.4677	-159		1.1	-1	5.1	0	1.0	0	.212	-1	1.111	-1	5.252	0	1267	38	3.8
49574.75	70000	44.1575	103.4679	-143		1.3	-1	5.5	0	1.1	0	.230	-1	1.167	-1	5.064	0	1328	30	3.8
49574.50	70000	44.1578	103.4682	-118		1.2	-1	5.4	0	1.2	0	.227	-1	1.030	-1	4.536	0	1372	42	3.8
49574.25	70000	44.1580	103.4683	-88		1.4	0	5.8	0	1.2	0	.245	0	1.194	-1	4.864	0	1405	39	3.8
49574.00	70000	44.1583	103.4686	-47		1.3	0	6.2	0	1.2	0	.213	-1	1.117	-1	5.241	0	1414	56	3.8
49573.75	70000	44.1585	103.4688	7		1.6	0	6.4	0	1.2	0	.248	0	1.312	0	5.293	0	1437	39	3.8
49573.50	70000	44.1588	103.4690	69		1.4	0	5.8	0	1.2	0	.241	0	1.121	-1	4.653	0	1436	46	3.8
49573.25	70000	44.1590	103.4692	125		1.3	-1	5.9	0	1.2	0	.214	-1	1.033	-1	4.829	0	1422	49	3.8
49573.00	70000	44.1593	103.4695	158		.9	-1	5.5	0	1.2	0	.172	-1	.776	-1	4.508	0	1393	42	3.8
49572.75	70000	44.1595	103.4697	172		.8	-1	5.8	0	1.2	0	.135	-1	.677	-1	4.997	0	1347	40	3.8
49572.50	70000	44.1598	103.4699	178		.5	-2	5.3	0	1.2	0	.088	-2	.404	-2	4.584	0	1290	37	3.8
49572.25	70000	44.1600	103.4701	172		.6	-2	4.7	0	1.1	0	.134	-1	.586	-1	4.361	-1	1230	28	3.8
49572.00	70010	44.1603	103.4704	154		.2	-2	4.5	-1	1.0	0	.000	-3	.000	-2	4.418	-1	1146	35	3.8
49571.75	70010	44.1605	103.4705	135		.3	-2	4.3	-1	.9	-1	.000	-3	.000	-2	4.799	0	1055	48	3.8
49571.50	70000	44.1608	103.4708	118		.4	-2	3.6	-1	.8	-1	.115	-2	.541	-1	4.688	0	973	46	3.8
49571.25	70000	44.1610	103.4710	106		.5	-2	3.4	-1	.6	-1	.159	-1	.832	-1	5.222	0	893	59	3.8
49571.00	70000	44.1613	103.4712	99		.6	-2	2.9	-1	.6	-1	.219	-1	1.171	-1	5.343	0	825	47	3.8
49570.75	70000	44.1615	103.4714	98		.7	-1	2.6	-1	.5	-1	.256	0	1.468	0	5.726	0	779	30	3.8
49570.50	70000	44.1618	103.4717	100		.6	-2	2.3	-1	.4	-2	.254	0	1.404	0	5.536	0	728	25	3.8
49570.25	70000	44.1620	103.4718	106		.7	-1	2.1	-1	.4	-2	.336	0	1.894	0	5.642	0	699	42	3.8
49570.00	70000	44.1623	103.4721	113		.6	-2	1.8	-2	.4	-2	.342	0	1.714	0	5.008	0	688	29	3.8
49569.75	70000	44.1625	103.4723	121		.6	-2	1.9	-2	.4	-2	.307	0	1.616	0	5.256	0	691	45	3.8
49569.50	70000	44.1628	103.4725	127		.6	-2	2.1	-1	.4	-2	.305	0	1.609	0	5.284	0	711	51	3.8
49569.25	70000	44.1630	103.4727	134		.7	-1	2.3	-1	.4	-2	.304	0	1.651	0	5.424	0	745	56	3.8
49569.00	70000	44.1633	103.4730	142		.7	-1	2.4	-1	.5	-1	.276	0	1.365	0	4.944	0	776	41	3.8
49568.75	70000	44.1635	103.4731	149		.6	-2	2.7	-1	.5	-1	.240	0	1.234	0	5.141	0	827	37	3.8
49568.50	70000	44.1638	103.4734	157		.6	-2	3.0	-1	.6	-1	.189	-1	1.013	-1	5.362	0	877	35	3.8
49568.25	70000	44.1640	103.4736	167		.7	-2	3.3	-1	.6	-1	.200	-1	1.098	-1	5.485	0	927	41	3.8
49568.00	70000	44.1643	103.4738	180		.6	-2	3.7	-1	.6	-1	.156	-1	.908	-1	5.813	0	975	46	3.8
49567.75	70000	44.1645	103.4740	195		.6	-2	3.8	-1	.7	-1	.159	-1	.925	-1	5.826	0	1019	37	3.8
49567.50	70000	44.1648	103.4743	211		.6	-2	4.0	-1	.7	-1	.153	-1	.861	-1	5.618	0	1061	32	3.8
49567.25	70000	44.1650	103.4744	229		.6	-2	4.2	-1	.7	-1	.146	-1	.818	-1	5.609	0	1104	36	3.8
49567.00	70000	44.1653	103.4747	246		.7	-1	4.4	-1	.8	-1	.151	-1	.827	-1	5.462	0	1143	33	3.8
49566.75	70000	44.1655	103.4749	262		.8	-1	4.5	-1	.8	-1	.183	-1	.982	-1	5.357	0	1176	52	3.8
49566.50	70000	44.1658	103.4751	278		.7	-1	4.8	0	.9	-1	.155	-1	.846	-1	5.443	0	1211	46	3.8
49566.25	70000	44.1660	103.4753	298		1.0	-1	5.0	0	1.0	0	.203	-1	1.040	-1	5.128	0	1257	41	3.8
49566.00	70000	44.1663	103.4756	320		.8	-1	5.2	0	1.0	0	.149	-1	.742	-1	4.983	0	1298	45	3.8
49565.75	70000	44.1665	103.4758	346		.9	-1	5.4	0	1.1	0	.175	-1	.888	-1	5.081	0	1337	44	3.6
49565.50	70000	44.1668	103.4760	373		1.3	-1	5.9	0	1.1	0	.212	-1	1.186	-1	5.604	0	1376	40	3.8
49565.25	70000	44.1670	103.4762	401		1.5	0	6.5	0	1.1	0	.236	-1	1.432	0	6.069	0	1412	45	3.7
49565.00	70000	44.1673	103.4764	431		1.6	0	6.9	0	1.0	0	.239	0	1.572	0	6.589	1	1462	39	3.7
49564.75	70000	44.1675	103.4766	463		1.7	0	7.5	1	1.1	0	.225	-1	1.562	0	6.934	1	1514	35	3.7
49564.50	70000	44.1678	103.4769	496		1.7	0	7.8	1	1.1	0	.213	-1	1.586	0	7.435	1	1557	37	3.7
49564.25	70000	44.1680	103.4771	530		2.0	1	8.5	1	1.1	0	.236	-1	1.858	0	7.876	1	1606	33	3.7

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS								
FIDUCIAL NUMBER	QUAL SAKUT	N. DEGREES	LAT DEGREES	M. DEGREES	LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K %	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49564.00	70000	44.1683	103.4773			567		1.9	0	8.7	1	1.1	0	.213	-1	1.725	0	8.110	1	1604	37	3.7
49563.75	70000	44.1685	103.4775			607		1.9	1	8.6	1	1.0	0	.226	-1	1.858	0	8.229	1	1607	40	3.7
49563.50	70000	44.1688	103.4778			653		1.8	0	8.1	1	1.1	0	.223	-1	1.691	0	7.570	1	1587	39	3.7
49563.25	70000	44.1690	103.4779			705		1.6	0	8.0	1	1.1	0	.203	-1	1.463	0	7.198	1	1557	36	3.7
49563.00	70000	44.1693	103.4782			766		1.9	1	7.7	1	1.1	0	.251	0	1.788	0	7.121	1	1520	38	3.7
49562.75	70000	44.1695	103.4784			839		1.9	0	7.4	1	1.1	0	.253	0	1.723	0	6.802	1	1478	45	3.7
49562.50	70000	44.1698	103.4786			927		1.8	0	6.5	0	1.1	0	.279	0	1.634	0	5.859	0	1426	42	3.7
49562.25	70000	44.1700	103.4788			1031		1.9	0	5.9	0	1.1	0	.317	0	1.633	0	5.147	0	1421	43	3.7
49562.00	70000	44.1703	103.4791			1155		1.6	0	5.5	0	1.2	0	.294	0	1.336	0	4.544	0	1406	40	3.7
49561.75	70000	44.1705	103.4792			1303		1.4	0	5.4	0	1.2	0	.256	0	1.126	-1	4.397	-1	1400	39	3.7
49561.50	70000	44.1708	103.4795			1479		1.3	-1	5.1	0	1.2	0	.247	0	1.041	-1	4.218	-1	1381	40	3.7
49561.25	70000	44.1710	103.4797			1677		1.0	-1	5.0	0	1.3	0	.194	-1	.765	-1	3.941	-1	1365	45	3.7
49561.00	70000	44.1713	103.4799			1882		1.0	-1	4.8	0	1.3	0	.219	-1	.826	-1	3.778	-1	1363	42	3.7
49560.75	70000	44.1715	103.4801			2088		.9	-1	4.7	0	1.2	0	.197	-1	.751	-1	3.817	-1	1347	46	3.7
49560.50	70000	44.1718	103.4804			2309		1.0	-1	4.8	0	1.2	0	.206	-1	.831	-1	4.035	-1	1336	34	3.7
49560.25	70000	44.1720	103.4805			2523		1.2	-1	5.1	0	1.2	0	.225	-1	.975	-1	4.340	-1	1334	42	3.7
49560.00	70000	44.1723	103.4808			2707		1.2	-1	5.1	0	1.2	0	.243	0	1.066	-1	4.378	-1	1329	39	3.7
49559.75	70000	44.1725	103.4810			2795		1.5	0	4.9	0	1.1	0	.313	0	1.349	0	4.307	-1	1331	43	3.7
49559.50	70000	44.1727	103.4812			2750		1.6	0	4.9	0	1.1	0	.316	0	1.397	0	4.420	-1	1328	40	3.7
49559.25	70000	44.1729	103.4813			2591		1.5	0	4.9	0	1.1	0	.300	0	1.351	0	4.508	0	1317	37	3.7
49559.00	70000	44.1732	103.4815			2366		1.7	0	5.0	0	1.0	0	.328	0	1.607	0	4.895	0	1305	34	3.7
49558.75	70000	44.1734	103.4817			2118		1.6	0	5.1	0	1.0	0	.306	0	1.594	0	5.201	0	1270	36	3.6
49558.50	70000	44.1737	103.4819			1865		1.7	0	4.4	-1	.9	-1	.385	1	1.920	0	4.986	0	1229	53	3.6
49558.25	70000	44.1739	103.4821			1620		1.8	0	4.3	-1	.8	-1	.413	1	2.336	1	5.653	0	1186	38	3.6
49558.00	70000	44.1741	103.4823			1392		1.6	0	4.0	-1	.7	-1	.394	1	2.271	1	5.766	0	1134	41	3.6
49557.75	70000	44.1743	103.4824			1200		1.6	0	3.5	-1	.6	-1	.448	1	2.650	1	5.917	0	1073	41	3.6
49557.50	70000	44.1746	103.4827			1053		1.6	0	3.0	-1	.5	-1	.518	2	2.921	2	5.634	0	996	38	3.6
49557.25	70000	44.1748	103.4828			935		1.4	0	2.8	-1	.5	-1	.506	2	3.171	2	6.268	0	944	46	3.6
49557.00	70000	44.1751	103.4830			839		1.2	-1	2.9	-1	.4	-2	.417	1	2.955	2	7.088	1	896	44	3.6
49556.75	70000	44.1753	103.4832			757		.8	-1	2.9	-1	.4	-2	.291	0	2.057	1	7.061	1	858	43	3.6
49556.50	70000	44.1755	103.4834			679		.7	-1	2.4	-1	.4	-2	.293	0	1.664	0	5.683	0	824	45	3.6
49556.25	70000	44.1757	103.4835			607		.7	-2	2.6	-1	.4	-2	.252	0	1.550	0	6.139	0	814	33	3.6
49556.00	70000	44.1760	103.4838			543		.6	-2	2.7	-1	.4	-2	.220	-1	1.402	0	6.384	0	814	44	3.6
49555.75	70000	44.1762	103.4839			495		.5	-2	2.7	-1	.4	-2	.176	-1	1.154	-1	6.539	1	827	43	3.6
49555.50	70000	44.1765	103.4841			458		.4	-2	2.7	-1	.4	-2	.151	-1	.932	-1	6.187	0	845	53	3.6
49555.25	70000	44.1767	103.4843			431		.8	-1	2.4	-1	.5	-1	.307	0	1.628	0	5.296	0	870	48	3.6
49555.00	70000	44.1769	103.4845			408		.9	-1	2.7	-1	.4	-1	.334	0	2.010	1	6.013	0	891	42	3.6
49554.75	70000	44.1771	103.4846			382		.9	-1	3.5	-1	.5	-1	.263	0	1.983	1	7.545	1	922	35	3.6
49554.50	70000	44.1774	103.4849			349		.8	-1	3.5	-1	.5	-1	.237	-1	1.681	0	7.099	1	936	43	3.6
49554.25	70000	44.1776	103.4850			312		.9	-1	3.8	-1	.5	-1	.240	0	1.668	0	6.963	1	965	35	3.6
49554.00	70000	44.1779	103.4852			281		1.1	-1	4.2	-1	.6	-1	.263	0	1.814	0	6.899	1	980	55	3.5
49553.75	70000	44.1781	103.4854			256		1.0	-1	4.2	-1	.6	-1	.247	0	1.630	0	6.595	1	992	46	3.5
49553.50	70000	44.1783	103.4856			241		.7	-1	4.6	0	.7	-1	.156	-1	1.092	-1	7.010	1	998	32	3.5
49553.25	70000	44.1785	103.4858			233		.7	-2	4.7	0	.7	-1	.140	-1	.934	-1	6.686	1	1002	45	3.5
49553.00	70000	44.1788	103.4860			228		.6	-2	4.3	-1	.7	-1	.146	-1	.908	-1	6.197	0	996	51	3.5
49552.75	70000	44.1790	103.4861			223		.9	-1	4.2	-1	.6	-1	.211	-1	1.420	0	6.741	1	981	39	3.5
49552.50	70000	44.1793	103.4863			219		.9	-1	4.0	-1	.6	-1	.226	-1	1.569	0	6.941	1	952	44	3.5
49552.25	70000	44.1795	103.4865			215		.7	-1	4.0	-1	.5	-1	.183	-1	1.345	0	7.367	1	928	52	3.5
49552.00	70000	44.1797	103.4867			207		.8	-1	3.7	-1	.5	-1	.229	-1	1.699	0	7.435	1	897	32	3.5
49551.75	70000	44.1799	103.4869			193		.9	-1	3.4	-1	.5	-1	.256	0	1.795	0	7.017	1	861	41	3.5
49551.50	70000	44.1802	103.4871			174		.7	-1	3.0	-1	.4	-1	.245	0	1.633	0	6.657	1	823	33	3.5
49551.25	70000	44.1804	103.4872			153		.9	-1	2.8	-1	.4	-2	.339	0	2.176	1	6.429	0	792	46	3.5

LINE	1020	DATA ACQUIRED 79239				IDAMO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	SD	ETH	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL	COS	EUAIR
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM		PPM		%								CPS	CPS	PPM
49551.00	70000	44.1807	103.4875	132		.8	-1	2.5	-1	.5	-1	.324	0	1.727	0	5.325	0	764	37	3.5
49550.75	70000	44.1809	103.4876	111		.7	-1	2.2	-1	.4	-2	.324	0	1.672	0	5.167	0	742	44	3.5
49550.50	70000	44.1811	103.4878	94		.8	-1	2.1	-1	.4	-2	.380	1	1.977	1	5.202	0	726	46	3.5
49550.25	70000	44.1813	103.4880	78		.6	-2	2.2	-1	.4	-2	.281	0	1.531	0	5.454	0	720	36	3.5
49550.00	70000	44.1816	103.4882	61		.8	-1	2.0	-2	.4	-2	.378	1	1.915	0	5.065	0	720	43	3.5
49549.75	70000	44.1818	103.4883	44		1.0	-1	2.1	-1	.4	-2	.491	2	2.699	2	5.497	0	727	36	3.5
49549.50	70000	44.1821	103.4886	29		.9	-1	2.2	-1	.4	-2	.435	1	2.523	1	5.798	0	739	71	3.5
49549.25	70000	44.1823	103.4887	16		1.0	-1	2.3	-1	.4	-2	.443	1	2.807	2	6.339	0	768	42	3.5
49549.00	70000	44.1825	103.4889	0		1.0	-1	2.3	-1	.4	-2	.459	1	2.571	1	5.603	0	787	43	3.5
49548.75	70000	44.1827	103.4891	-18		.9	-1	2.4	-1	.4	-2	.402	1	2.201	1	5.473	0	808	40	3.5
49548.50	70000	44.1830	103.4893	-40		1.2	-1	2.5	-1	.5	-1	.470	2	2.431	1	5.168	0	826	44	3.5
49548.25	70000	44.1832	103.4894	-65		1.2	-1	2.7	-1	.5	-1	.436	1	2.324	1	5.327	0	853	45	3.5
49548.00	70000	44.1835	103.4897	-98		1.1	-1	3.0	-1	.5	-1	.381	1	2.092	1	5.494	0	875	44	3.5
49547.75	70000	44.1837	103.4898	-133		1.0	-1	3.2	-1	.6	-1	.319	0	1.827	0	5.730	0	890	47	3.4
49547.50	70000	44.1839	103.4900	-164		.9	-1	3.3	-1	.6	-1	.284	0	1.611	0	5.676	0	900	42	3.4
49547.25	70000	44.1841	103.4902	-189		1.0	-1	3.5	-1	.6	-1	.284	0	1.579	0	5.551	0	927	38	3.4
49547.00	70000	44.1844	103.4904	-209		1.1	-1	3.5	-1	.7	-1	.316	0	1.621	0	5.133	0	960	54	3.4
49546.75	70000	44.1846	103.4906	-227		.9	-1	3.7	-1	.7	-1	.245	0	1.305	0	5.335	0	984	33	3.4
49546.50	70000	44.1849	103.4908	-238		.7	-1	3.7	-1	.8	-1	.197	-1	.978	-1	4.953	0	1007	41	3.4
49546.25	70000	44.1851	103.4909	-240		.8	-1	3.7	-1	.8	-1	.210	-1	.930	-1	4.436	-1	1030	31	3.4
49546.00	70000	44.1853	103.4911	-228		.8	-1	3.2	-1	.9	-1	.248	0	.908	-1	3.664	-1	1054	35	3.4
49545.75	70000	44.1855	103.4913	-202		.9	-1	3.1	-1	.9	-1	.293	0	1.050	-1	3.586	-1	1070	36	3.4
49545.50	70000	44.1858	103.4915	-174		1.3	-1	3.0	-1	.8	-1	.419	1	1.516	0	3.615	-1	1061	38	3.4
49545.25	70000	44.1860	103.4917	-145		1.3	0	2.9	-1	.8	-1	.456	1	1.616	0	3.544	-1	1044	44	3.4
49545.00	70000	44.1863	103.4919	-122		1.5	0	2.7	-1	.7	-1	.547	2	1.978	1	3.614	-1	1015	42	3.4
49544.75	70000	44.1864	103.4920	-101		1.5	0	2.5	-1	.7	-1	.618	3	2.348	1	3.796	-1	968	46	3.4
49544.50	70000	44.1867	103.4923	-88		1.5	0	2.4	-1	.6	-1	.623	3	2.573	1	4.130	-1	912	43	3.4
49544.25	70000	44.1869	103.4924	-81		1.3	0	2.3	-1	.5	-1	.579	3	2.756	2	4.760	0	858	32	3.4
49544.00	70000	44.1872	103.4926	-73		1.3	0	2.3	-1	.4	-2	.599	3	3.067	2	5.121	0	806	43	3.4
49543.75	70000	44.1874	103.4928	-69		1.2	-1	2.3	-1	.4	-2	.546	2	2.849	2	5.216	0	779	45	3.4
49543.50	70000	44.1877	103.4930	-72		1.2	-1	2.3	-1	.4	-2	.519	2	2.905	2	5.598	0	759	49	3.4
49543.25	70000	44.1878	103.4931	-81		1.0	-1	2.1	-1	.4	-2	.479	2	2.447	1	5.112	0	747	42	3.4
49543.00	70000	44.1881	103.4934	-97		1.0	-1	2.1	-1	.4	-2	.478	2	2.320	1	4.851	0	755	46	3.4
49542.75	70000	44.1883	103.4935	-112		.9	-1	2.3	-1	.5	-1	.404	1	1.933	0	4.784	0	785	48	3.4
49542.50	70000	44.1886	103.4937	-127		1.0	-1	2.6	-1	.5	-1	.401	1	2.065	1	5.150	0	814	42	3.4
49542.25	70000	44.1888	103.4939	-144		1.0	-1	2.8	-1	.5	-1	.364	1	1.941	1	5.328	0	859	42	3.4
49542.00	70000	44.1891	103.4941	-161		.8	-1	3.1	-1	.5	-1	.273	0	1.534	0	5.623	0	893	47	3.4
49541.75	70000	44.1892	103.4942	-180		1.0	-1	3.1	-1	.6	-1	.326	0	1.820	0	5.584	0	924	53	3.4
49541.50	70000	44.1895	103.4945	-202		1.4	0	3.3	-1	.6	-1	.419	1	2.333	1	5.570	0	966	46	3.4
49541.25	70000	44.1897	103.4946	-226		1.5	0	3.6	-1	.6	-1	.421	1	2.390	1	5.676	0	1006	41	3.4
49541.00	70000	44.1900	103.4948	-250		1.5	0	3.8	-1	.6	-1	.407	1	2.398	1	5.899	0	1029	40	3.4
49540.75	70000	44.1902	103.4950	-273		1.6	0	3.8	-1	.7	-1	.407	1	2.156	1	5.292	0	1060	36	3.4
49540.50	70000	44.1905	103.4952	-294		1.4	0	3.9	-1	.8	-1	.353	1	1.773	0	5.022	0	1082	47	3.4
49540.25	70000	44.1906	103.4954	-314		1.5	0	4.0	-1	.8	-1	.366	1	1.779	0	4.859	0	1101	31	3.4
49540.00	70000	44.1909	103.4956	-334		1.2	-1	4.1	-1	.8	-1	.299	0	1.447	0	4.835	0	1111	47	3.4
49539.75	70000	44.1911	103.4957	-346		1.2	-1	4.4	-1	.9	-1	.267	0	1.376	0	5.153	0	1121	53	3.4
49539.50	70000	44.1914	103.4959	-352		1.0	-1	4.6	0	.8	-1	.218	-1	1.183	-1	5.431	0	1134	46	3.4
49539.25	70000	44.1916	103.4961	-350		1.1	-1	4.8	0	.9	-1	.236	-1	1.294	0	5.481	0	1153	40	3.4
49539.00	70000	44.1919	103.4963	-340		1.3	-1	5.0	0	.9	-1	.257	0	1.469	0	5.714	0	1171	35	3.5
49538.75	70000	44.1920	103.4965	-332		1.4	0	5.0	0	.9	-1	.272	0	1.594	0	5.853	0	1176	36	3.5
49538.50	70000	44.1923	103.4967	-330		1.3	0	5.1	0	.9	-1	.255	0	1.497	0	5.876	0	1194	50	3.5
49538.25	70000	44.1925	103.4968	-335		1.5	0	5.4	0	.9	-1	.269	0	1.627	0	6.044	0	1220	30	3.5

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	SD	ETH	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL	COS	EUAIR
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM		PPM		%								CPS	CPS	PPM
49538.00	70000	44.1928	103.4971	-346		1.6	0	5.7	0	.9	0	.274	0	1.676	0	6.110	0	1249	41	3.5
49537.75	70000	44.1930	103.4972	-352		1.7	0	5.6	0	1.0	0	.307	0	1.720	0	5.595	0	1288	41	3.5
49537.50	70000	44.1933	103.4974	-347		1.7	0	5.6	0	1.1	0	.308	0	1.638	0	5.311	0	1329	38	3.5
49537.25	70000	44.1934	103.4976	-340		1.7	0	5.5	0	1.0	0	.313	0	1.650	0	5.263	0	1364	41	3.5
49537.00	70000	44.1937	103.4978	-330		1.9	0	5.8	0	1.1	0	.327	0	1.739	0	5.315	0	1420	46	3.5
49536.75	70000	44.1939	103.4979	-322		2.0	1	6.3	0	1.1	0	.313	0	1.775	0	5.666	0	1468	42	3.5
49536.50	70000	44.1942	103.4982	-312		2.1	1	6.4	0	1.2	0	.326	0	1.729	0	5.310	0	1526	38	3.5
49536.25	70000	44.1944	103.4983	-297		1.8	0	6.3	0	1.3	0	.293	0	1.408	0	4.813	0	1564	36	3.5
49536.00	70000	44.1947	103.4985	-276		1.8	0	6.3	0	1.3	0	.285	0	1.331	0	4.678	0	1572	52	3.5
49535.75	70000	44.1948	103.4987	-246		1.8	0	6.6	0	1.4	0	.270	0	1.316	0	4.880	0	1581	35	3.5
49535.50	70000	44.1951	103.4989	-208		1.5	0	6.9	0	1.4	1	.214	-1	1.050	-1	4.896	0	1589	48	3.5
49535.25	70000	44.1953	103.4990	-165		1.5	0	6.8	0	1.4	1	.216	-1	1.022	-1	4.739	0	1587	37	3.5
49535.00	70000	44.1956	103.4993	-118		1.6	0	6.6	0	1.4	1	.241	0	1.130	-1	4.691	0	1582	32	3.5
49534.75	70000	44.1958	103.4994	-68		1.7	0	6.8	0	1.4	0	.245	0	1.225	0	4.999	0	1571	42	3.5
49534.50	70000	44.1960	103.4996	-15		1.7	0	7.2	1	1.3	0	.234	-1	1.281	0	5.482	0	1555	42	3.5
49534.25	70000	44.1962	103.4998	38		1.7	0	7.1	0	1.3	0	.238	0	1.314	0	5.510	0	1534	41	3.5
49534.00	70000	44.1965	103.5000	90		1.7	0	6.7	0	1.2	0	.257	0	1.421	0	5.534	0	1508	44	3.6
49533.75	70000	44.1967	103.5002	135		2.0	1	6.9	0	1.2	0	.291	0	1.731	0	5.940	0	1490	35	3.6
49533.50	70000	44.1970	103.5004	173		2.1	1	6.8	0	1.1	0	.306	0	1.848	0	6.036	0	1464	29	3.6
49533.25	70000	44.1972	103.5005	204		2.2	1	6.5	0	1.1	0	.333	0	1.967	1	5.916	0	1450	38	3.6
49533.00	70000	44.1974	103.5007	229		2.0	1	6.2	0	1.1	0	.329	0	1.872	0	5.686	0	1429	39	3.6
49532.75	70000	44.1976	103.5009	251		2.1	1	5.5	0	1.1	0	.380	1	1.896	0	4.996	0	1419	37	3.6
49532.50	70000	44.1979	103.5011	268		2.0	1	5.7	0	1.1	0	.349	0	1.863	0	5.339	0	1431	41	3.6
49532.25	70000	44.1981	103.5013	282		1.9	0	6.2	0	1.1	0	.302	0	1.666	0	5.514	0	1453	39	3.6
49532.00	70000	44.1984	103.5015	294		1.9	0	5.9	0	1.1	0	.325	0	1.735	0	5.338	0	1465	42	3.6
49531.75	70000	44.1986	103.5016	304		1.9	0	6.3	0	1.1	0	.302	0	1.727	0	5.718	0	1489	48	3.6
49531.50	70000	44.1988	103.5019	316		1.6	0	6.6	0	1.1	0	.239	0	1.381	0	5.786	0	1503	45	3.7
49531.25	70000	44.1990	103.5020	329		1.7	0	7.2	1	1.1	0	.237	-1	1.512	0	6.374	0	1519	35	3.7
49531.00	70000	44.1993	103.5022	348		1.7	0	7.8	1	1.1	0	.222	-1	1.616	0	7.286	1	1537	44	3.7
49530.75	70000	44.1995	103.5024	371		1.9	1	8.0	1	1.1	0	.244	0	1.834	0	7.509	1	1562	49	3.7
49530.50	70000	44.1998	103.5026	402		2.2	1	7.8	1	1.0	0	.280	0	2.098	1	7.491	1	1583	27	3.7
49530.25	70000	44.2000	103.5027	447		2.2	1	8.2	1	1.1	0	.268	0	2.087	1	7.801	1	1609	40	3.7
49530.00	70000	44.2002	103.5030	507		2.1	1	8.5	1	1.0	0	.249	0	2.101	1	8.430	1	1624	45	3.7
49529.75	70000	44.2004	103.5031	583		2.4	1	8.8	1	1.0	0	.274	0	2.422	1	8.851	2	1635	51	3.7
49529.50	70000	44.2007	103.5033	675		2.5	1	8.6	1	1.0	0	.293	0	2.558	1	8.737	2	1654	52	3.7
49529.25	70000	44.2009	103.5035	786		2.6	2	8.8	1	1.0	0	.294	0	2.570	1	8.753	2	1670	26	3.7
49529.00	70000	44.2012	103.5037	925		2.4	1	9.5	1	1.0	0	.249	0	2.272	1	9.122	2	1692	36	3.7
49528.75	70000	44.2014	103.5039	1091		2.4	1	9.8	2	1.0	0	.243	0	2.334	1	9.617	2	1698	37	3.7
49528.50	70000	44.2018	103.5043	1270		2.2	1	9.6	1	1.1	0	.230	-1	2.029	1	8.819	2	1702	47	3.8
49528.25	70000	44.2021	103.5045	1445		2.0	1	9.3	1	1.2	0	.220	-1	1.768	0	8.042	1	1707	43	3.8
49528.00	70000	44.2025	103.5048	1607		2.0	1	8.7	1	1.2	0	.231	-1	1.709	0	7.389	1	1709	27	3.8
49527.75	70000	44.2027	103.5051	1777		1.8	0	8.7	1	1.2	0	.209	-1	1.488	0	7.132	1	1724	34	3.8
49527.50	70000	44.2031	103.5054	1956		1.8	0	8.8	1	1.3	0	.210	-1	1.456	0	6.946	1	1753	41	3.8
49527.25	70000	44.2034	103.5056	2158		2.0	1	8.8	1	1.2	0	.222	-1	1.604	0	7.209	1	1778	42	3.8
49527.00	70000	44.2038	103.5060	2350		1.8	0	9.3	1	1.2	0	.199	-1	1.480	0	7.453	1	1805	45	3.8
49526.75	70000	44.2040	103.5062	2498		2.1	1	10.3	2	1.2	0	.205	-1	1.776	0	8.652	2	1828	44	3.8
49526.50	70000	44.2044	103.5065	2561		2.4	1	10.6	2	1.1	0	.226	-1	2.097	1	9.260	2	1855	44	3.8
49526.25	70000	44.2047	103.5068	2545		2.4	1	11.1	2	1.1	0	.214	-1	2.090	1	9.733	2	1868	31	3.8
49526.00	70000	44.2051	103.5071	2508		2.1	1	11.4	2	1.2	0	.189	-1	1.836	0	9.737	2	1871	39	3.8
49525.75	70000	44.2053	103.5073	2498		2.1	1	11.1	2	1.2	0	.187	-1	1.757	0	9.402	2	1863	40	3.9
49525.50	70000	44.2057	103.5077	2537		2.1	1	10.7	2	1.2	0	.194	-1	1.743	0	8.990	2	1832	37	3.9
49525.25	70000	44.2060	103.5079	2628		2.2	1	10.0	2	1.2	0	.218	-1	1.804	0	8.261	1	1793	37	3.9

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	SD	ETH	SD	K	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL	COS	EUAIR
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM		PPM		X								CPS	CPS	PPM
49525.00	70000	44.2064	103.5082	2738		1.9	0	8.7	1	1.2	0	.213	-1	1.497	0	7.021	1	1747	42	3.9
49524.75	70000	44.2066	103.5085	2836		1.5	0	8.4	1	1.3	0	.183	-1	1.157	-1	6.310	0	1722	45	3.9
49524.50	70000	44.2070	103.5088	2904		1.6	0	8.3	1	1.3	0	.196	-1	1.228	0	6.265	0	1701	54	3.9
49524.25	70000	44.2073	103.5090	2948		1.9	0	8.2	1	1.3	0	.229	-1	1.467	0	6.396	0	1665	44	3.9
49524.00	70000	44.2077	103.5094	2972		1.7	0	8.0	1	1.3	0	.214	-1	1.343	0	6.270	0	1636	58	3.9
49523.75	70000	44.2079	103.5096	2957		1.5	0	7.8	1	1.3	0	.197	-1	1.191	-1	6.037	0	1627	35	3.9
49523.50	70000	44.2083	103.5099	2886		1.3	0	7.9	1	1.3	0	.164	-1	.985	-1	5.988	0	1615	34	3.9
49523.25	70000	44.2086	103.5102	2745		1.3	0	8.0	1	1.3	0	.168	-1	.998	-1	5.961	0	1630	34	3.9
49523.00	70000	44.2090	103.5105	2556		1.4	0	8.1	1	1.3	0	.171	-1	1.047	-1	6.129	0	1624	30	3.9
49522.75	70000	44.2092	103.5107	2338		1.3	-1	7.6	1	1.4	0	.168	-1	.939	-1	5.575	0	1631	39	4.0
49522.50	70000	44.2096	103.5111	2120		1.1	-1	7.0	0	1.4	1	.163	-1	.816	-1	5.001	0	1626	41	4.0
49522.25	70000	44.2099	103.5113	1917		1.1	-1	7.0	0	1.4	1	.157	-1	.779	-1	4.967	0	1617	36	4.0
49522.00	70000	44.2102	103.5116	1733		1.2	-1	6.9	0	1.4	1	.178	-1	.876	-1	4.932	0	1603	33	4.0
49521.75	70000	44.2105	103.5119	1563		1.3	-1	6.7	0	1.4	0	.188	-1	.925	-1	4.912	0	1596	45	4.0
49521.50	70000	44.2109	103.5122	1396		1.2	-1	6.5	0	1.3	0	.184	-1	.928	-1	5.044	0	1558	46	4.0
49521.25	70000	44.2112	103.5124	1214		1.5	0	5.9	0	1.3	0	.256	0	1.186	-1	4.628	0	1527	40	4.0
49521.00	70000	44.2115	103.5128	1000		1.5	0	5.7	0	1.2	0	.258	0	1.174	-1	4.545	0	1502	38	4.0
49520.75	70000	44.2118	103.5130	763		1.5	0	5.9	0	1.2	0	.252	0	1.215	0	4.818	0	1501	44	4.0
49520.50	70000	44.2121	103.5133	530		1.8	0	5.7	0	1.2	0	.314	0	1.482	0	4.724	0	1503	46	4.0
49520.25	70000	44.2124	103.5135	328		1.7	0	5.9	0	1.2	0	.285	0	1.390	0	4.879	0	1496	43	4.0
49520.00	70000	44.2127	103.5138	156		1.8	0	5.9	0	1.2	0	.311	0	1.524	0	4.899	0	1500	41	4.0
49519.75	70000	44.2130	103.5140	26		1.7	0	6.0	0	1.3	0	.291	0	1.343	0	4.610	0	1540	42	4.0
49519.50	70000	44.2133	103.5143	-73		1.3	-1	6.3	0	1.4	0	.205	-1	.948	-1	4.631	0	1569	38	4.0
49519.25	70000	44.2136	103.5145	-147		1.3	-1	6.8	0	1.4	1	.188	-1	.916	-1	4.879	0	1589	31	4.0
49519.00	70000	44.2139	103.5147	-205		1.3	0	7.1	1	1.4	1	.182	-1	.908	-1	4.993	0	1625	43	4.0
49518.75	70000	44.2142	103.5149	-259		1.5	0	7.5	1	1.5	1	.196	-1	.987	-1	5.041	0	1650	44	4.0
49518.50	70000	44.2145	103.5152	-303		1.6	0	7.1	1	1.6	1	.223	-1	1.024	-1	4.596	0	1676	40	4.0
49518.25	70000	44.2148	103.5154	-346		1.6	0	7.4	1	1.6	1	.216	-1	1.013	-1	4.689	0	1692	43	4.0
49518.00	70000	44.2151	103.5157	-382		1.8	0	7.6	1	1.6	1	.237	-1	1.135	-1	4.794	0	1704	36	4.0
49517.75	70000	44.2154	103.5159	-414		1.9	0	7.7	1	1.6	1	.250	0	1.194	-1	4.774	0	1714	44	4.0
49517.50	70000	44.2157	103.5162	-437		1.7	0	7.7	1	1.7	1	.220	-1	1.025	-1	4.665	0	1733	44	4.0
49517.25	70000	44.2160	103.5164	-450		1.6	0	7.7	1	1.7	1	.212	-1	.948	-1	4.481	0	1731	35	4.0
49517.00	70000	44.2163	103.5167	-457		1.1	-1	7.8	1	1.7	1	.162	-1	.636	-1	4.486	0	1727	38	4.0
49516.75	70000	44.2166	103.5169	-457		1.1	-1	7.8	1	1.7	1	.134	-1	.608	-1	4.534	0	1719	49	4.0
49516.50	70000	44.2169	103.5172	-460		.8	-1	7.3	1	1.7	1	.115	-2	.483	-1	4.210	-1	1705	45	4.0
49516.25	70000	44.2172	103.5174	-458		.8	-1	6.8	0	1.7	1	.115	-2	.460	-2	3.995	-1	1675	55	4.0
49516.00	70000	44.2175	103.5177	-459		.7	-1	6.6	0	1.7	1	.110	-2	.436	-2	3.968	-1	1636	37	4.0
49515.75	70000	44.2178	103.5179	-462		1.0	-1	6.1	0	1.6	1	.168	-1	.663	-1	3.940	-1	1579	37	4.0
49515.50	70000	44.2181	103.5182	-459		1.1	-1	5.4	0	1.5	1	.194	-1	.726	-1	3.745	-1	1515	27	4.0
49515.25	70000	44.2184	103.5184	-458		1.1	-1	4.9	0	1.3	0	.215	-1	.803	-1	3.728	-1	1455	40	4.0
49515.00	70000	44.2187	103.5187	-448		1.2	-1	4.5	-1	1.3	0	.262	0	.937	-1	3.575	-1	1401	45	4.0
49514.75	70000	44.2190	103.5189	-433		1.2	-1	4.3	-1	1.2	0	.273	0	.973	-1	3.558	-1	1359	44	4.0
49514.50	70000	44.2193	103.5192	-410		1.1	-1	4.3	-1	1.1	0	.269	0	1.008	-1	3.742	-1	1322	36	4.0
49514.25	70000	44.2196	103.5194	-379		1.1	-1	4.6	0	1.1	0	.240	0	.999	-1	4.168	-1	1310	39	4.0
49514.00	70000	44.2199	103.5197	-348		.9	-1	4.6	0	1.2	0	.189	-1	.753	-1	3.987	-1	1323	35	4.0
49513.75	70000	44.2202	103.5199	-317		1.0	-1	4.9	0	1.2	0	.214	-1	.884	-1	4.128	-1	1351	32	4.0
49513.50	70000	44.2205	103.5202	-287		1.3	-1	4.8	0	1.3	0	.268	0	1.020	-1	3.800	-1	1382	29	4.0
49513.25	70000	44.2208	103.5203	-252		1.0	-1	5.3	0	1.3	0	.197	-1	.816	-1	4.134	-1	1427	48	4.0
49513.00	70000	44.2211	103.5206	-215		1.2	-1	5.8	0	1.4	0	.214	-1	.921	-1	4.300	-1	1478	43	3.9
49512.75	70000	44.2214	103.5208	-171		1.6	0	6.0	0	1.4	1	.260	0	1.092	-1	4.205	-1	1533	34	3.9
49512.50	70000	44.2217	103.5211	-124		1.8	0	5.9	0	1.5	1	.300	0	1.164	-1	3.884	-1	1582	43	3.9
49512.25	70000	44.2220	103.5213	-69		2.0	1	6.2	0	1.6	1	.324	0	1.288	0	3.981	-1	1619	48	3.9

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL	QUAL	N. LAT	W. LONG	MAG	GEOL	EU	ETH	K	EU/ETH	EU/K	ETH/K	TOTAL	COS	EUAIR						
NUMBER	SAKUT	DEGREES	DEGREES	GAMMAS	UNIT	PPM	PPM	X				CPS	CPS	PPM						
						SD	SD	SD	SD	SD	SD	SD	SD	SD						
49512.00	70000	44.2223	103.5216	-6		1.7	0	6.2	0	1.6	1	.280	0	1.052	-1	3.758	-1	1644	34	3.9
49511.75	70000	44.2226	103.5218	70		1.5	0	6.4	0	1.7	1	.229	-1	.878	-1	3.835	-1	1653	34	3.9
49511.50	70000	44.2229	103.5221	154		1.5	0	6.2	0	1.7	1	.243	0	.890	-1	3.667	-1	1639	37	3.9
49511.25	70000	44.2232	103.5223	245		1.3	0	5.9	0	1.7	1	.227	-1	.810	-1	3.563	-1	1610	37	3.9
49511.00	70000	44.2235	103.5226	346		1.0	-1	5.7	0	1.6	1	.179	-1	.640	-1	3.582	-1	1567	41	3.9
49510.75	70000	44.2238	103.5228	455		.8	-1	5.6	0	1.5	1	.145	-1	.530	-1	3.660	-1	1527	39	3.9
49510.50	70000	44.2241	103.5231	587		.6	-2	5.4	0	1.4	1	.106	-2	.405	-2	3.812	-1	1473	46	3.9
49510.25	70000	44.2244	103.5233	741		.6	-2	5.5	0	1.3	0	.107	-2	.453	-2	4.223	-1	1425	33	3.9
49510.00	70000	44.2247	103.5236	906		.9	-1	5.4	0	1.2	0	.164	-1	.719	-1	4.390	-1	1402	52	3.9
49509.75	70000	44.2250	103.5238	1058		.8	-1	5.5	0	1.2	0	.139	-1	.655	-1	4.713	0	1397	44	3.9
49509.50	70000	44.2253	103.5241	1178		.6	-2	5.9	0	1.2	0	.102	-2	.520	-1	5.115	0	1397	46	3.9
49509.25	70000	44.2256	103.5243	1270		.6	-2	6.1	0	1.2	0	.092	-2	.486	-1	5.293	0	1388	47	3.9
49509.00	70000	44.2259	103.5246	1356		.7	-1	6.2	0	1.1	0	.111	-2	.611	-1	5.479	0	1383	48	3.8
49508.75	70000	44.2262	103.5248	1465		.7	-1	6.3	0	1.1	0	.110	-2	.608	-1	5.501	0	1405	43	3.8
49508.50	70000	44.2265	103.5251	1610		.7	-1	6.4	0	1.2	0	.105	-2	.571	-1	5.458	0	1424	49	3.8
49508.25	70000	44.2268	103.5253	1776		.5	-2	6.6	0	1.2	0	.077	-2	.422	-2	5.519	0	1442	41	3.8
49508.00	70000	44.2271	103.5256	1945		.8	-1	6.4	0	1.3	0	.131	-1	.652	-1	4.990	0	1442	37	3.8
49507.75	70000	44.2273	103.5258	2096		1.0	-1	6.0	0	1.3	0	.172	-1	.782	-1	4.551	0	1491	41	3.8
49507.50	70000	44.2277	103.5261	2220		1.1	-1	6.2	0	1.4	1	.180	-1	.788	-1	4.380	-1	1563	37	3.8
49507.25	70000	44.2279	103.5262	2216		1.3	0	6.7	0	1.6	1	.197	-1	.831	-1	4.212	-1	1653	37	3.8
49507.00	70000	44.2283	103.5265	1979		1.5	0	6.7	0	1.8	1	.216	-1	.818	-1	3.793	-1	1741	31	3.8
49506.75	70000	44.2285	103.5267	1501		1.8	0	6.7	0	2.0	2	.273	0	.904	-1	3.311	-1	1851	47	3.8
49506.50	70000	44.2289	103.5270	942		1.7	0	6.7	0	2.2	2	.255	0	.771	-1	3.026	-1	1947	48	3.8
49506.25	70000	44.2291	103.5272	454		1.6	0	7.1	1	2.4	3	.227	-1	.673	-1	2.968	-1	2040	49	3.8
49506.00	70000	44.2295	103.5275	73		1.7	0	6.8	0	2.5	3	.256	0	.699	-1	2.726	-1	2053	41	3.8
49505.75	70000	44.2297	103.5277	-207		1.9	0	6.4	0	2.5	3	.289	0	.744	-1	2.574	-1	2015	29	3.8
49505.50	70000	44.2300	103.5280	-396		1.7	0	5.9	0	2.4	3	.287	0	.721	-1	2.512	-1	1913	57	3.7
49505.25	70000	44.2302	103.5281	-513		1.7	0	5.2	0	2.1	2	.321	0	.798	-1	2.483	-1	1761	27	3.7
49505.00	70000	44.2306	103.5284	-584		1.5	0	4.6	0	1.8	1	.319	0	.842	-1	2.639	-1	1579	35	3.7
49504.75	70000	44.2308	103.5286	-621		1.5	0	4.2	-1	1.5	1	.349	0	.989	-1	2.833	-1	1407	41	3.7
49504.50	70000	44.2311	103.5288	-643		1.3	0	3.6	-1	1.2	0	.360	1	1.078	-1	2.998	-1	1247	31	3.7
49504.25	70000	44.2313	103.5290	-655		1.1	-1	3.5	-1	1.0	0	.303	0	1.047	-1	3.461	-1	1128	40	3.7
49504.00	70000	44.2316	103.5293	-664		.9	-1	3.4	-1	.8	-1	.277	0	1.102	-1	3.972	-1	1051	33	3.7
49503.75	70000	44.2318	103.5295	-667		.8	-1	3.2	-1	.8	-1	.246	0	.995	-1	4.045	-1	1003	45	3.7
49503.50	70000	44.2321	103.5297	-665		.6	-2	3.5	-1	.8	-1	.180	-1	.824	-1	4.569	0	995	33	3.7
49503.25	70000	44.2323	103.5299	-679		.5	-2	3.8	-1	.8	-1	.138	-1	.672	-1	4.882	0	1004	29	3.7
49503.00	70000	44.2327	103.5302	-655		.5	-2	3.8	-1	.8	-1	.133	-1	.659	-1	4.973	0	1003	46	3.7
49502.75	70000	44.2329	103.5303	-653		.4	-2	3.8	-1	.7	-1	.110	-2	.574	-1	5.222	0	995	38	3.7
49502.50	70000	44.2332	103.5306	-653		.7	-1	3.8	-1	.6	-1	.182	-1	1.076	-1	5.897	0	969	43	3.7
49502.25	70000	44.2334	103.5308	-653		.7	-1	3.7	-1	.6	-1	.198	-1	1.233	0	6.231	0	937	39	3.7
49502.00	70000	44.2337	103.5310	-651		.8	-1	3.3	-1	.5	-1	.249	0	1.535	0	6.164	0	913	42	3.7
49501.75	70000	44.2339	103.5312	-648		1.0	-1	2.9	-1	.5	-1	.334	0	2.127	1	6.363	0	880	31	3.6
49501.50	70000	44.2342	103.5315	-643		1.0	-1	2.6	-1	.4	-2	.370	1	2.399	1	6.479	0	845	47	3.6
49501.25	70000	44.2344	103.5317	-639		1.1	-1	2.5	-1	.4	-2	.456	1	3.117	2	6.831	1	827	32	3.6
49501.00	70000	44.2348	103.5319	-633		1.3	0	2.4	-1	.3	-2	.547	2	4.232	4	7.729	1	812	43	3.6
49500.75	70000	44.2350	103.5321	-629		1.1	-1	2.4	-1	.3	-2	.467	2	3.659	3	7.833	1	816	30	3.6
49500.50	70000	44.2353	103.5324	-623		1.1	-1	2.5	-1	.3	-2	.434	1	3.654	3	8.418	1	820	41	3.6
49500.25	70000	44.2355	103.5325	-616		1.2	-1	2.8	-1	.3	-2	.441	1	4.078	3	9.256	2	823	45	3.6
49500.00	70000	44.2358	103.5328	-609		1.1	-1	2.7	-1	.3	-2	.421	1	3.627	3	8.611	2	835	38	3.6
49499.75	70000	44.2360	103.5330	-601		1.2	-1	2.9	-1	.4	-2	.400	1	3.266	2	8.157	1	853	43	3.6
49499.50	70000	44.2363	103.5332	-594		1.2	-1	3.1	-1	.4	-2	.368	1	2.983	2	8.096	1	867	46	3.6
49499.25	70000	44.2365	103.5334	-588		1.0	-1	3.2	-1	.4	-2	.297	0	2.319	1	7.804	1	883	42	3.6

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - MEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49499.00	70000	44.2369	103.5337	-582		1.0	-1	3.1	-1	.4	-2	.323	0	2.515	1	7.776	1	891	44	3.6
49498.75	70000	44.2371	103.5338	-575		1.2	-1	2.9	-1	.4	-2	.422	1	3.215	2	7.619	1	900	44	3.6
49498.50	70000	44.2374	103.5341	-568		1.4	0	2.8	-1	.4	-2	.488	2	3.470	3	7.115	1	900	42	3.6
49498.25	70000	44.2376	103.5343	-561		1.5	0	3.1	-1	.4	-2	.493	2	3.680	3	7.459	1	898	36	3.6
49498.00	70000	44.2379	103.5346	-554		1.6	0	2.9	-1	.4	-2	.544	2	3.973	3	7.300	1	887	35	3.6
49497.75	70000	44.2381	103.5347	-550		1.6	0	2.6	-1	.4	-2	.623	3	4.293	4	6.889	1	881	50	3.6
49497.50	70000	44.2384	103.5350	-546		1.8	0	2.6	-1	.4	-2	.710	4	4.610	4	6.492	1	870	36	3.6
49497.25	70000	44.2386	103.5352	-542		1.7	0	2.6	-1	.4	-2	.658	3	3.882	3	5.903	0	863	49	3.6
49497.00	70000	44.2390	103.5354	-537		1.4	0	2.8	-1	.5	-1	.510	2	3.058	2	5.994	0	849	60	3.5
49496.75	70000	44.2392	103.5356	-532		1.3	-1	2.8	-1	.4	-1	.462	2	2.882	2	5.243	0	839	42	3.5
49496.50	70000	44.2395	103.5359	-527		1.3	-1	2.8	-1	.4	-2	.454	1	3.004	2	5.619	1	837	51	3.5
49496.25	70000	44.2397	103.5360	-523		1.2	-1	3.2	-1	.4	-2	.393	1	2.978	2	7.583	1	857	39	3.5
49496.00	70000	44.2400	103.5363	-519		1.1	-1	3.4	-1	.5	-1	.309	0	2.324	1	7.514	1	877	44	3.5
49495.75	70000	44.2402	103.5365	-514		1.0	-1	3.5	-1	.5	-1	.294	0	2.276	1	7.752	1	908	29	3.5
49495.50	70000	44.2405	103.5367	-509		1.1	-1	3.7	-1	.5	-1	.289	0	2.204	1	7.638	1	944	49	3.5
49495.25	70000	44.2407	103.5369	-501		1.1	-1	3.8	-1	.5	-1	.282	0	1.989	1	7.055	1	979	45	3.5
49495.00	70000	44.2411	103.5372	-495		1.0	-1	4.0	-1	.6	-1	.242	0	1.660	0	6.871	1	1020	44	3.5
49494.75	70000	44.2413	103.5374	-489		.8	-1	4.3	-1	.6	-1	.180	-1	1.250	0	6.955	1	1054	43	3.5
49494.50	70000	44.2416	103.5376	-484		.9	-1	4.0	-1	.6	-1	.228	-1	1.438	0	6.294	0	1056	37	3.5
49494.25	70000	44.2418	103.5378	-481		1.1	-1	4.0	-1	.6	-1	.271	0	1.799	0	6.630	1	1055	38	3.5
49494.00	70000	44.2421	103.5381	-480		1.1	-1	3.7	-1	.6	-1	.305	0	1.951	1	6.390	0	1041	55	3.5
49493.75	70000	44.2423	103.5382	-479		1.1	-1	3.5	-1	.6	-1	.304	0	1.931	0	6.358	0	1011	36	3.5
49493.50	70000	44.2426	103.5385	-480		1.2	-1	3.4	-1	.5	-1	.362	1	2.382	1	6.578	1	989	52	3.5
49493.25	70000	44.2428	103.5387	-479		1.3	-1	3.2	-1	.5	-1	.398	1	2.644	1	6.639	1	961	49	3.5
49493.00	70000	44.2432	103.5389	-479		1.4	0	2.9	-1	.5	-1	.502	2	3.148	2	6.267	0	938	59	3.5
49492.75	70000	44.2434	103.5391	-480		1.3	-1	3.2	-1	.5	-1	.399	1	2.642	1	6.618	1	934	43	3.5
49492.50	70000	44.2437	103.5394	-480		1.2	-1	2.9	-1	.5	-1	.407	1	2.566	1	6.312	0	916	41	3.5
49492.25	70000	44.2439	103.5396	-480		1.0	-1	3.0	-1	.5	-1	.341	0	2.049	1	6.013	0	913	39	3.5
49492.00	70000	44.2442	103.5398	-480		1.1	-1	3.2	-1	.5	-1	.346	0	2.293	1	6.620	1	915	50	3.5
49491.75	70000	44.2444	103.5399	-480		.9	-1	3.1	-1	.5	-1	.301	0	1.845	0	6.137	0	922	43	3.5
49491.50	70000	44.2446	103.5401	-479		1.0	-1	3.2	-1	.5	-1	.323	0	1.969	1	6.095	0	930	57	3.5
49491.25	70000	44.2448	103.5402	-477		.8	-1	3.2	-1	.5	-1	.266	0	1.592	0	5.993	0	923	42	3.5
49491.00	70000	44.2450	103.5404	-477		.8	-1	2.9	-1	.5	-1	.286	0	1.658	0	5.801	0	910	32	3.5
49490.75	70000	44.2452	103.5405	-478		.7	-1	2.9	-1	.5	-1	.254	0	1.396	0	5.491	0	908	40	3.5
49490.50	70000	44.2454	103.5407	-479		.7	-1	2.9	-1	.5	-1	.248	0	1.370	0	5.529	0	885	37	3.5
49490.25	70000	44.2456	103.5408	-480		.7	-2	2.6	-1	.5	-1	.255	0	1.292	0	5.077	0	872	50	3.4
49490.00	70000	44.2458	103.5410	-480		.6	-2	2.6	-1	.5	-1	.237	-1	1.264	0	5.328	0	853	39	3.4
49489.75	70000	44.2460	103.5412	-481		.4	-2	2.3	-1	.5	-1	.189	-1	.979	-1	5.190	0	830	51	3.4
49489.50	70000	44.2462	103.5413	-482		.5	-2	2.2	-1	.5	-1	.204	-1	1.015	-1	4.961	0	824	43	3.4
49489.25	70000	44.2464	103.5415	-482		.4	-2	2.1	-1	.5	-1	.189	-1	.860	-1	4.541	0	834	47	3.4
49489.00	70000	44.2466	103.5416	-483		.6	-2	2.1	-1	.5	-1	.291	0	1.281	0	4.402	-1	850	51	3.4
49488.75	70000	44.2468	103.5418	-484		.8	-1	2.2	-1	.5	-1	.376	1	1.641	0	4.360	-1	894	36	3.4
49488.50	70000	44.2470	103.5419	-485		1.0	-1	2.4	-1	.5	-1	.431	1	1.911	0	4.433	-1	938	43	3.4
49488.25	70000	44.2472	103.5421	-486		1.4	0	2.6	-1	.6	-1	.529	2	2.385	1	4.511	0	993	46	3.4
49488.00	70000	44.2474	103.5422	-487		1.5	0	3.1	-1	.7	-1	.472	2	2.177	1	4.613	0	1052	46	3.4
49487.75	70000	44.2476	103.5424	-489		1.5	0	3.3	-1	.8	-1	.440	1	1.949	1	4.433	-1	1117	44	3.4
49487.50	70000	44.2478	103.5425	-490		1.5	0	3.8	-1	.9	-1	.399	1	1.792	0	4.489	0	1181	42	3.4
49487.25	70000	44.2480	103.5427	-491		1.7	0	4.2	-1	.9	0	.406	1	1.848	0	4.554	0	1252	47	3.4
49487.00	70000	44.2482	103.5428	-491		1.6	0	4.6	0	1.1	0	.351	1	1.527	0	4.350	-1	1323	48	3.4
49486.75	70000	44.2484	103.5430	-491		1.6	0	4.8	0	1.2	0	.333	0	1.342	0	4.026	-1	1393	32	3.4
49486.50	70000	44.2486	103.5431	-492		1.3	-1	5.3	0	1.3	0	.237	-1	.979	-1	4.124	-1	1445	32	3.4
49486.25	70000	44.2488	103.5433	-494		1.4	0	5.4	0	1.3	0	.254	0	1.015	-1	3.998	-1	1500	24	3.4

LINE	1020	DATA ACQUIRED 79239				IDAHO SURVEY - NEMO DETAIL AREA								AVERAGED RECORD LISTING-GEOMETRICS						
FIDUCIAL NUMBER	QUAL SAKUT	N. LAT DEGREES	W. LONG DEGREES	MAG GAMMAS	GEOL UNIT	EU PPM	SD	ETH PPM	SD	K X	SD	EU/ETH	SD	EU/K	SD	ETH/K	SD	TOTAL CPS	COS CPS	EUAIR PPM
49486.00	70000	44.2491	103.5434	-493		1.6	0	5.6	0	1.4	1	.292	0	1.181	-1	4.044	-1	1533	49	3.4
49485.75	70000	44.2492	103.5436	-493		1.7	0	5.7	0	1.4	1	.296	0	1.231	0	4.161	-1	1539	44	3.4
49485.50	70000	44.2495	103.5438	-494		1.7	0	5.7	0	1.3	0	.295	0	1.238	0	4.197	-1	1531	47	3.4
49485.25	70000	44.2496	103.5439	-492		1.9	0	6.0	0	1.3	0	.313	0	1.440	0	4.595	0	1514	41	3.4
49485.00	70000	44.2499	103.5441	-490		2.0	1	6.3	0	1.2	0	.312	0	1.587	0	5.087	0	1489	36	3.4
49484.75	70000	44.2500	103.5442	-488		2.3	1	6.2	0	1.2	0	.369	1	1.888	0	5.119	0	1475	45	3.4
49484.50	70000	44.2503	103.5444	-487		2.4	1	6.6	0	1.2	0	.373	1	2.005	1	5.370	0	1462	29	3.4