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NATIONAL URANIUM RESOURCE EVALUATION PROGRAM

**HYDROGEOCHEMICAL AND STREAM SEDIMENT
RECONNAISSANCE BASIC DATA FOR
GOLDFIELD QUADRANGLE, CALIFORNIA; NEVADA**

Uranium Resource Evaluation Project

October 1, 1981

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A computer readable magnetic tape containing measurement, analysis, and location data may be purchased from the GJOIS Project, UCC-ND Computer Applications Dept., 4500 North Building, Oak Ridge National Laboratory, P. O. Box X, Oak Ridge, Tennessee 37830.

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Date of Issue: October 1, 1981

Report Number: K/UR-401

Subject Category: UC-51, Nuclear Raw Materials

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Prepared for the U. S. Department of Energy
Grand Junction Office, Colorado
under U. S. Government Contract W-7405 eng 26

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ABSTRACT.

Field and laboratory data are presented for 790 sediment samples from the Goldfield Quadrangle, California; Nevada. The samples were collected by Savannah River Laboratory; laboratory analysis and data reporting were performed by the Uranium Resource Evaluation Project at Oak Ridge, Tennessee.

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HYDROGEOCHEMICAL AND STREAM SEDIMENT
RECONNAISSANCE BASIC DATA FOR
GOLDFIELD QUADRANGLE, CALIFORNIA; NEVADA

INTRODUCTION

The National Uranium Resource Evaluation (NURE) Program was established by the U. S. Atomic Energy Commission, now the U. S. Department of Energy (DOE), in the spring of 1973 to assess uranium resources and to identify favorable areas for detailed uranium exploration throughout the United States. The principal objectives of the NURE Program are: (1) to provide a comprehensive in-depth assessment of the nation's uranium resources for national energy planning, and (2) to identify areas favorable for uranium resources. The NURE Program report, an Assessment Report on Uranium in the United States of America (1980), evaluates the uranium resources in 135 National Topographic Maps Series (NTMS) 1° x 2° quadrangles. The NURE Program is currently scheduled to continue the assessment process.

The NURE Program consists of five parts:

1. Hydrogeochemical and Stream Sediment Reconnaissance (HSSR) Program,
2. Aerial Radiometric and Magnetic Survey,
3. Surface Geologic Investigations,
4. Drilling for Geologic Information, and
5. Geophysical Technology Development.

The objective of the HSSR Program is to provide information to be used in accomplishing the overall NURE Program objectives. This is accomplished by a reconnaissance of surface water, groundwater, stream sediment, and lake sediment. The survey is being conducted by Los Alamos National Laboratory (LANL), Oak Ridge Gaseous Diffusion Plant (ORGDP), and Savannah River Laboratory (SRL).

A total of 790 sediment samples from the Goldfield Quadrangle (Figure 1) were received from SRL for laboratory analysis by the Uranium Resource Evaluation (URE) Project laboratory in Oak Ridge, Tennessee. Laboratory analyses were completed in September 1981, and the final data base used to generate the tables and figures was completed in September 1981.

Figure 1

INDEX MAP SHOWING THE LOCATION OF THE GOLDFIELD QUADRANGLE

SAMPLE COLLECTION

Detailed information regarding techniques employed in sample collection, recording of site data, utilization of field equipment, and obtaining field measurements may be found in "Field Manual for Stream Sediment Reconnaissance" for Savannah River Laboratory (Ferguson, R. B., Price, V., and Baucom, E. I., July 1976).

LABORATORY PROCEDURES

Analytical procedures which were used are described by Cagle (1977) and Arendt, et al (December 1979). Total uranium values is determined for stream sediments by neutron activation using delayed neutron counting. Approximately 2 g is transferred through a pneumatic transfer system into a reactor where it is exposed to a neutron flux of 3×10^{13} n/cm² sec for 60 sec and then transferred to a neutron counter. Results are reported as ppm of the dry sediment. Detection limits for all elements are listed in Table 1. These detection limits are considered the best average during normal operation; however, some variables have values reported below these limits.

Procedures used to analyze URE Project reconnaissance samples require that calibration standards, check samples, and blanks be analyzed along with normal samples to ensure the validity of reported results. A measurements control program provides information concerning precision and reliability of these measurements. Control samples of three sediment batches are submitted anonymously along with routine samples on a daily basis. Statistical summaries of results reported on control samples, which were analyzed with the samples included in this survey, are given in Table 2.

A principal component error analysis was used to produce an ordered list of samples using the eigenvalue statistics as described by Kane, et al (1977), where the most extreme samples were listed first. Additional unusual samples were identified if single-element measurements were outside a three standard deviation confidence interval around the mean. Eight sediment samples, approximately 1% of the total, (GOAA028, GOAA040, GOAB004, GOAB010, GOAB043, GOBC044, GOCB034, and GODA043) appeared to be the most unusual.

Table 1

DETECTION LIMITS OF VARIABLES DETERMINED IN SEDIMENT SAMPLES

Variable	Method	Detection Limit
U-FL	Fluorometry	--
U-NT	Neutron Activation-Delayed Neutron Count	0.02
Ag	Plasma Source Emission Spectrometry	2
Al	Plasma Source Emission Spectrometry	0.05(a)
B	Plasma Source Emission Spectrometry	10
Ba	Plasma Source Emission Spectrometry	2
Be	Plasma Source Emission Spectrometry	1
Ca	Plasma Source Emission Spectrometry	0.05(a)
Ce	Plasma Source Emission Spectrometry	10
Co	Plasma Source Emission Spectrometry	4
Cr	Plasma Source Emission Spectrometry	1
Cu	Plasma Source Emission Spectrometry	2
Fe	Plasma Source Emission Spectrometry	0.05(a)
Hf	Plasma Source Emission Spectrometry	15
K	Plasma Source Emission Spectrometry	0.05(a)
La	Plasma Source Emission Spectrometry	2
Li	Plasma Source Emission Spectrometry	1
Mg	Plasma Source Emission Spectrometry	0.05(a)
Mn	Plasma Source Emission Spectrometry	4
Mo	Plasma Source Emission Spectrometry	4
Na	Plasma Source Emission Spectrometry	0.05(a)
Nb	Plasma Source Emission Spectrometry	4
Ni	Plasma Source Emission Spectrometry	2
P	Plasma Source Emission Spectrometry	5
Pb	Plasma Source Emission Spectrometry	10
Sc	Plasma Source Emission Spectrometry	1
Si	Plasma Source Emission Spectrometry	--
Sr	Plasma Source Emission Spectrometry	1
Th	Plasma Source Emission Spectrometry	2
Ti	Plasma Source Emission Spectrometry	10
V	Plasma Source Emission Spectrometry	2
Y	Plasma Source Emission Spectrometry	1
Zn	Plasma Source Emission Spectrometry	2
Zr	Plasma Source Emission Spectrometry	2

(a) Detection limits expressed in percent.

Table 2

SUMMARY OF MEASUREMENTS CONTROL RESULTS OBTAINED WITH SEDIMENT SAMPLES FROM THE GOLDFIELD QUADRANGLE

Element	Method	Batch Q-1				Batch R-3				Batch S-3			
		No. of Samples	Mean (ppm)	Standard Deviation (ppm)	Coefficient of Variation	No. of Samples	Mean (ppm)	Standard Deviation (ppm)	Coefficient of Variation	No. of Samples	Mean (ppm)	Standard Deviation (ppm)	Coefficient of Variation
U	FL (a)	40	0.79	0.268	0.34	37	4.26	0.469	0.11	38	28.52	2.674	0.09
U	NT (b)	39	0.67	0.160	0.24	90	4.86	0.134	0.03	35	26.25	0.797	0.03
AL	PS (c)	77	9,800.0	500.0	0.05	104	33,600.0	3,310.0	0.10	63	48,600.0	2,030.0	0.04
B	PS	81	6.0	3.2	0.47	105	15.0	6.4	0.40	67	62.0	11.5	0.18
Ba	PS	81	124.0	11.7	0.09	104	432.0	39.7	0.09	69	290.0	31.6	0.11
Be	PS	80	-	-	-	105	1.0	3.2	2.57	69	2.0	4.3	2.00
Ca	PS	82	1,100.0	120.0	0.12	106	2,800.0	400.0	0.14	68	15,900.0	1,370.0	0.09
Ce	PS	80	19.70	3.9	0.20	102	68.22	12.1	0.18	68	64.93	9.7	0.15
Co	PS	82	4.0	2.5	0.63	105	12.0	2.6	0.21	66	32.0	2.5	0.08
Cr	PS	82	13.0	3.1	0.23	104	27.0	3.2	0.12	69	62.0	6.8	0.11
Cu	PS	75	4.0	0.7	0.18	97	21.0	1.9	0.09	66	69.0	3.6	0.05
Fe	PS	79	9,500.0	410.0	0.04	104	17,800.0	1,170.0	0.07	66	39,300.0	1,940.0	0.05
K	PS	81	1,800.0	210.0	0.11	103	9,600.0	990.0	0.10	67	15,800.0	1,910.0	0.12
Li	PS	81	9.0	0.8	0.09	104	22.0	2.0	0.09	69	34.0	3.3	0.10
Mg	PS	82	1,100.0	80.0	0.08	101	2,100.0	130.0	0.06	69	5,400.0	320.0	0.06
Mn	PS	80	306.0	16.1	0.05	103	1,886.0	113.9	0.06	67	391.0	21.2	0.05
Mo	PS	1	-	-	-	105	-	-	-	65	41.0	4.9	0.12
Na	PS	1	<500.0	-	-	104	1,500.0	160.0	0.10	67	1,500.0	180.0	0.12
Nb	PS	79	<4.0	-	-	106	11.0	3.7	0.33	69	5.0	2.8	0.46
Ni	PS	79	6.0	1.4	0.22	104	19.0	2.8	0.14	69	104.0	8.8	0.08
P	PS	80	66.0	9.8	0.15	105	1,915.0	298.4	0.16	69	1,328.0	188.2	0.14
Pb	PS	71	<10.0	-	-	54	38.0	5.7	0.15	66	28.0	8.3	0.30
Sc	PS	82	1.0	0.5	0.29	104	5.0	0.6	0.10	67	9.0	0.6	0.06
Sr	PS	81	19.0	1.3	0.07	99	54.99	2.7	0.05	69	85.26	5.0	0.06
Th	PS	82	2.0	1.7	0.79	106	6.0	3.8	0.57	69	7.0	3.8	0.53
Ti	PS	82	564.0	53.3	0.09	103	3,270.0	309.4	0.09	68	2,095.0	182.9	0.09
V	PS	77	20.0	1.0	0.05	103	53.0	4.9	0.09	67	160.0	8.2	0.05
Y	PS	1	-	-	-	102	19.0	1.5	0.07	67	33.0	1.7	0.05
Zn	PS	76	12.0	1.9	0.15	101	89.0	9.5	0.11	67	171.0	20.0	0.12
Zr	PS	81	29.0	2.9	0.10	102	134.0	10.9	0.08	68	81.0	5.6	0.07
Hf	PS	72	<15.0	-	-	53	-	-	-	65	-	-	-
La	PS	72	13.5	6.4	0.47	54	55.39	23.7	0.43	66	59.53	20.3	0.34

(a) Fluorometry.

(b) Neutron activation delayed neutron count.

(c) Plasma source emission spectroscopy.

DATA PRESENTATION

Sample site locations are shown on Plate 1 and a symbol plot for uranium is shown on Plate 2. The lognormal probability distribution and frequency plots for uranium (Figures 2a and 2b, respectively) are shown. Table 3 is a statistical summary for all variables, and Table 4 is a tabular listing for selected field information and all laboratory data.

Figure 2

LOGNORMAL PROBABILITY AND FREQUENCY PLOTS FOR URANIUM (PPM)
IN SEDIMENTS OF THE GOLDFIELD QUADRANGLE

Table 3

STATISTICAL SUMMARY FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

NO. SAMPLES ANALYZED												LN. TRANSFORMATION			
BELOW												ROBUST			
ELEMENT	VALUES	MEASUREMENT	DETECTION	DETECTION	MINIMUM	MAXIMUM	MEAN	MEDIAN	MODE	STANDARD	COEFFICIENT	MEAN	S. D.	MEAN	S. D.
		LIMIT	LIMIT	LIMIT	VALUE	VALUE				DEVIATION	OF				
											VARIATION				
U-NT	780				2.10	21.90	4.30	4.10	3.93	1.306	0.304	1.43	0.22	1.42	0.21
AG	9	781	<2	<2	6	3	<2	<2	<2	1.5	0.5	1.05	0.44		
AL	789	1	<0.05	<0.05	9.29	7.05	7.15	7.53	0.769	0.109	1.95	0.12	1.96	0.11	
B	757	33	<10	<10	2238	40	26	25	118.2	2.9	3.34	0.59	3.25	0.56	
HA	789	1	<2	<2	1611	693	667	615	161.5	0.2	6.52	0.24	6.52	0.22	
HE	789	1	<1	<1	6	2	3	2	0.6	0.2	0.92	0.23			
CA	769	1	<0.05	<0.05	17.03	2.96	2.55	1.70	1.697	0.572	0.97	0.45	0.95	0.46	
CE	790				13	219	78	73	69	24.5	0.3	4.32	0.28	4.32	0.28
CO	777	13	<4	<4	37	8	8	6	2.9	0.3	2.06	0.32	2.07	0.31	
CR	790				1	298	30	23	27	17.6	0.6	3.33	0.42	3.33	0.36
CU	790				2	177	17	16	12	11.4	0.6	2.78	0.43	2.77	0.40
FE	769	1	<0.05	<0.05	10.49	2.95	2.80	2.73	0.931	0.316	1.04	0.27	1.03	0.26	
HF	21	769	<15	<15	31	18	<15	<15	3.9	0.2	2.92	0.19			
K	789	1	<0.02	<0.02	3.52	1.92	1.93	2.00	0.403	0.210	0.63	0.23	0.64	0.23	
LA	790				5	115	40	38	36	12.9	0.3	3.66	0.29	3.65	0.28
LI	789	1	<1	<1	581	43	38	38	37.1	0.9	3.66	0.40	3.63	0.35	
MG	789	1	<0.05	<0.05	5.37	1.07	0.99	0.97	0.452	0.422	-0.00	0.36	-0.01	0.36	
MN	790				4	2064	655	643	623	144.4	0.2	6.46	0.28	6.47	0.18
MO	78	752	<4	<4	39	8	<4	<4	8.4	1.0	1.89	0.65			
NA	789	1	<0.05	<0.05	5.65	1.75	1.76	1.82	0.445	0.254	0.52	0.28	0.54	0.24	
NB	798	2	<4	<4	42	17	17	14	3.5	0.2	2.83	0.20	2.83	0.18	
NI	790				2	253	16	15	13	12.6	0.9	2.69	0.45	2.68	0.42
P	790				16	4642	541	744	689	424.4	0.5	6.64	0.43	6.64	0.39
PB	701	89	<10	<10	393	25	21	25	27.2	1.0	3.12	0.41	3.03	0.45	
SC	789	1	<1	<1	15	6	6	5	1.4	0.2	1.85	0.22	1.86	0.20	
SR	789	1	<1	<1	1883	446	422	409	138.9	0.3	6.06	0.29	6.06	0.27	
TH	784	6	<2	<2	154	12	12	11	7.5	0.6	2.44	0.45	2.44	0.42	
TJ	789	1	<10	<10	12684	3432	3265	2840	1020.2	0.3	8.10	0.29	8.10	0.25	
V	790				2	440	79	72	69	34.1	0.4	4.31	0.37	4.30	0.33
Y	789	1	<1	<1	33	15	15	14	2.5	0.2	2.70	0.17	2.71	0.14	
ZN	789	1	<2	<2	969	75	69	67	47.1	0.6	4.26	0.29	4.24	0.26	
ZR	790				2	285	67	68	65	22.2	0.3	4.16	0.37	4.18	0.33

Table 4

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CUN2	CUN3	FORM
G0AA001	37.984	117.765	07	41780				3	1	1				2	QTAL
G0AA002	37.953	117.765	07	41780				3	1	1				2	QTAL
G0AA003	37.922	117.769	07	41780				3	1	1				2	QTAL
GJAA004	37.891	117.810	06	41780				3	1	1				2	QTAL
G0AA005	37.891	117.780	06	41780				3	1	1				2	QTAL
GJAA006	37.854	117.801	06	41780				3	1	1				2	TNFL
G0AA007	37.858	117.776	06	41780				3	1	1				2	QTAL
G0AA008	37.838	117.764	06	41780				2	1	1				2	WYMN
GJAA009	37.949	117.788	06	41780				3	1	1				2	TNFL
G0AA011	37.922	117.815	06	41780				3	1	1				2	QTAL
G0AA013	37.950	117.861	06	41780				3	1	1				2	QTAL
GJAA014	37.957	117.872	06	41780				2	1	1				2	TNRF
G0AA015	37.975	117.881	06	41780				3	1	1				2	TNRF
G0AA016	37.994	117.863	06	41780				2	1	1				2	TSOX
GJAA017	37.983	117.820	07	41780				3	1	1				2	TSOX
G0AA018	37.915	117.889	06	41880				2	1	1				2	CFLM
GJAA019	37.890	117.904	06	41880				3	1	1				2	QTAL
GJAA020	37.890	117.867	06	41880				3	1	1				2	TSOX
G0AA021	37.863	117.870	06	41880				2	1	1				2	CFLM
G0AA022	37.858	117.891	06	41880				3	1	1				2	QTAL
G0AA023	37.825	117.899	06	41880				3	1	1				2	QTAL
G0AA024	37.806	117.897	06	41880				3	1	1				2	GTNN
G0AA025	37.827	117.928	07	41880				3	1	1				2	QTAL
G0AA026	37.861	117.974	06	41880				4	1	1				2	QTAL
G0AA027	37.864	117.937	07	41880				3	1	1				2	QTAL
G0AA028	37.890	117.938	10	41880				4	1	1				2	CTPL
G0AA029	37.920	117.940	10	41880				4	1	1				2	QTPL
G0AA030	37.948	117.925	06	41880				3	1	1				2	TNFL
G0AA031	37.947	117.907	06	41880				3	1	1				2	TNFL
G0AA032	37.956	117.978	06	41880				3	1	1				2	QTAL
GJAA033	37.988	117.988	06	41880				3	1	1				2	QTAL
G0AA034	37.978	117.953	06	41880				3	1	1				2	TNFL
GJAA035	37.916	117.963	06	41980				3	1	1				2	QTAL
G0AA036	37.890	117.975	07	41980				3	1	1				2	QTAL
GJAA038	37.796	117.986	07	41980				3	1	1				2	QTAL
G0AA039	37.792	117.962	06	41980				2	1	1				2	CHKK
G0AA040	37.772	117.977	06	41980				2	1	1				2	TVBR
GJAA041	37.762	117.953	06	41980				3	1	1				2	TVBX
G0AA042	37.821	117.865	06	41980				3	1	1				2	GTSN
GJAA043	37.831	117.823	06	41980				3	1	1				2	TNFL
G0AA044	37.803	117.850	06	42180				2	1	1				2	QTAL
G0AA045	37.778	117.851	06	42180				2	1	1				2	IFLT
GJAA046	37.799	117.820	06	42180				3	1	1				2	TFFL
G0AA047	37.771	117.779	06	42180				3	1	1				2	TFFL
G0AA048	37.801	117.771	06	42180				3	1	1				2	DPSP
G0AA049	37.758	117.816	06	42180				3	1	1				2	QTAL
G0AA050	37.759	117.891	06	42180				3	1	1				2	TFLT
G0AB001	37.948	117.731	07	41780				3	1	1				2	QTAL
GJAB002	37.949	117.667	07	41780				3	1	1				2	ESNR
G0AB003	37.985	117.730	10	41780				4	1	1				2	GPLY
GJAB004	37.985	117.666	10	41780				4	1	1				2	GPLY
G0AB005	37.977	117.653	06	41780				3	1	1				2	EMRD
G0AB006	37.985	117.610	06	41780				3	1	1				2	QTFG
G0AB007	37.988	117.558	07	41780				4	1	1				2	QTAL
GJAB008	37.980	117.516	06	41780				2	1	1				2	TJGR

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYP	FLOW	SLVL	FELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
GJAA001	10		50.00	10	1	1	2	3	2	NJ1108		4.80	<2	7.07
GDAA002	10		68.00	10	1	1	1	3	2	NJ1108		4.40	<2	7.53
GJAA003	10		60.00	10	1	1	1	3	2	NJ1108		4.40	<2	7.57
GJAA004	10		55.00	10	1	1	2	3	2	NJ1108		4.30	<2	7.94
GDAA005	10		58.00	10	1	1	2	3	2	NJ1108		4.30	<2	7.08
GDAA006	10		75.00	06	1	1	4	3	2	NJ1108		5.30	<2	8.66
GJAA007	10		45.00	10	1	1	3	3	2	NJ1108		6.10	<2	7.46
GDAA008	10		50.00	05	1	1	4	3	2	NJ1108		4.10	<2	7.65
GJAA009	10		85.00	01	1	1	2	3	2	NJ1108		8.00	<2	7.64
GDAA011	10		48.00	10	1	1	1	3	2	NJ1108		4.30	<2	7.75
GDAA013	10		49.00	10	1	1	1	3	2	NJ1108		4.80	<2	6.90
GDAA014	10		115.00	02	1	1	4	3	2	NJ1108		4.70	<2	7.62
GDAA015	10		65.00	02	1	1	4	3	2	NJ1108		4.50	<2	7.66
GJAA016	10		40.00	02	1	1	4	3	2	NJ1108		4.50	<2	7.70
GDAA017	10		56.00	01	1	1	2	3	2	NJ1108		5.20	<2	8.05
GJAA018	10		49.00	05	1	1	3	3	2	NJ1108		5.00	4	6.20
GJAA019	10		55.00	10	1	1	2	3	2	NJ1108		4.50	<2	6.82
GJAA020	10		48.00	07	1	1	2	3	2	NJ1108		5.00	<2	7.78
GDAA021	10		50.00	05	1	1	4	3	2	NJ1108		4.40	<2	7.71
GDAA022	10		52.00	10	1	1	2	3	2	NJ1108		4.60	<2	7.48
GDAA023	10		58.00	10	1	1	2	3	2	NJ1108		4.30	<2	7.35
GDAA024	10		60.00	10	1	1	4	3	2	NJ1108		5.20	<2	8.13
GDAA025	10		58.00	10	1	1	1	3	2	NJ1108		4.50	<2	7.46
GJAA026	10		46.00	10	1	1	1	3	2	NJ1108		7.20	<2	6.15
GDAA027	10		50.00	10	1	1	1	3	2	NJ1108		4.20	<2	7.49
GJAA028	10		25.00	01	1	1	1	3	1	NJ1108		3.20	<2	4.28
GDAA029	10		34.00	01	1	1	1	3	1	NJ1108		3.40	<2	5.98
GDAA030	10		54.00	02	1	1	3	3	2	NJ1108		4.30	<2	7.02
GJAA031	10		48.00	02	1	1	4	3	2	NJ1108		5.00	<2	6.63
GJAA032	10		65.00	10	1	1	2	3	2	NJ1108		5.70	<2	7.05
GDAA033	10		60.00	10	1	1	2	3	2	NJ1108		5.10	<2	7.19
GDAA034	10		62.00	02	1	1	4	3	2	NJ1108		5.50	<2	7.12
GDAA035	10		59.00	10	1	1	2	3	2	NJ1108		4.50	<2	7.16
GDAA036	10		50.00	10	1	1	1	3	2	NJ1108		5.50	<2	7.34
GDAA038	10		60.00	10	1	1	1	3	2	NJ1108		5.90	<2	5.41
GDAA039	10		50.00	01	1	1	4	3	2	NJ1108		3.90	<2	7.87
GDAA040	10		45.00	06	1	1	4	3	2	NJ1108		8.40	<2	7.54
GDAA041	10		45.00	03	1	1	4	3	2	NJ1108		4.30	<2	8.06
GDAA042	10		60.00	06	1	1	4	3	2	NJ1108		4.60	<2	8.10
GDAA043	10		62.00	02	1	1	4	3	2	NJ1108		4.20	<2	6.70
GJAA044	10		45.00	10	1	1	4	3	2	NJ1108		4.10	<2	6.92
GJAA045	10		90.00	02	1	1	4	2	2	NJ1108		3.90	<2	7.58
GDAA046	10		72.00	02	1	1	4	3	2	NJ1108		4.50	<2	6.33
GDAA047	10		75.00	02	1	1	4	2	3	NJ1108		4.60	<2	6.93
GJAA048	10		40.00	09	1	1	2	3	2	NJ1108		3.70	<2	5.50
GJAA049	10		75.00	10	1	1	4	3	2	NJ1108		4.40	<2	7.34
GDAA050	10		68.00	02	1	1	4	3	2	NJ1108		4.20	<2	6.97
GDAB001	10		53.00	10	1	1	1	3	1	NJ1108		4.20	<2	6.50
GJAB002	11		73.00	07	1	1	2	3	1	NJ1108		6.10	<2	6.55
GDAB003	10		58.00	01	1	1	1	3	1	NJ1108		5.60	<2	6.59
GDAB004	11		60.00	01	1	1	1	3	1	NJ1108	18.80	<2	6.83	
GDAB005	10		58.00	07	1	1	1	3	1	NJ1108		<2	7.64	
GDAB006	10		62.00	06	1	1	2	3	1	NJ1108		4.20	<2	7.20
GJAB007	10		55.00	10	1	1	2	3	1	NJ1108		6.20	<2	6.71
GDAB008	10		75.00	04	1	1	2	3	1	NJ1108		5.10	<2	7.16

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GJAA001	78	699	2	4.28	71	12	49	27	3.43	<15	2.07	37	64	1.18	770
GOAA002	44	715	3	2.00	69	8	33	19	2.58	<15	2.43	35	50	0.85	627
GOAA003	40	663	3	2.00	66	9	38	16	2.81	<15	2.13	35	45	0.84	609
GOAA004	27	717	3	2.94	58	8	34	15	2.90	<15	2.35	43	52	0.95	626
GOAA005	45	600	3	3.58	64	9	35	17	2.72	<15	2.11	35	53	0.93	595
GOAA006	25	1149	2	4.21	109	9	33	13	2.67	<15	1.68	59	46	0.73	769
GOAA007	20	811	3	3.54	75	10	47	13	4.07	<15	2.20	39	41	0.75	855
GOAA008	35	623	3	2.25	48	8	31	19	2.52	<15	2.70	45	60	1.03	702
GOAA009	130	745	3	2.41	83	13	41	22	3.30	<15	2.61	43	100	0.90	832
GOAA011	42	886	2	3.16	66	8	37	18	2.51	<15	2.60	36	31	0.82	644
GOAA013	48	785	3	1.54	60	8	30	32	2.43	<15	2.22	32	43	0.72	687
GOAA014	35	878	3	1.72	69	6	20	14	2.35	<15	2.25	32	58	0.76	674
GJAA015	49	806	3	1.64	61	6	25	13	2.13	<15	2.64	34	61	0.67	548
GOAA016	60	981	3	1.87	66	9	26	16	2.43	<15	2.20	36	58	0.66	617
GJAA017	37	827	3	2.38	76	12	40	24	3.18	16	2.15	42	51	1.05	744
GOAA018	63	782	3	2.55	87	13	40	37	2.19	31	2.11	42	45	0.88	680
GJAA019	69	1010	2	3.47	56	7	35	27	2.14	<15	2.33	39	49	0.98	565
GOAA020	60	946	2	3.58	146	18	87	27	5.83	<15	1.73	82	45	0.90	943
GOAA021	48	724	3	1.62	64	9	34	19	2.68	<15	2.57	35	57	0.96	666
GOAA022	97	791	3	4.33	63	9	26	16	2.55	<15	2.69	25	117	1.07	633
GOAA023	47	787	3	3.15	77	8	27	14	2.70	<15	2.36	41	61	0.75	824
GOAA024	34	961	3	3.12	79	13	35	25	3.39	<15	2.06	41	42	0.79	823
GOAA025	63	735	3	2.63	71	6	27	13	2.53	<15	2.43	35	60	0.75	678
GOAA026	908	619	3	3.03	59	7	24	17	2.09	<15	2.30	32	197	0.89	533
GOAA027	70	735	3	2.65	62	6	23	12	2.10	<15	2.63	34	69	0.72	585
GOAA028	2238	430	2	5.15	29	4	19	17	1.43	<15	1.98	17	381	2.32	382
GOAA029	608	621	2	2.58	48	4	21	13	1.62	<15	2.29	25	581	1.88	441
GJAA030	59	893	3	1.97	63	5	18	16	2.15	<15	2.18	32	51	0.69	732
GOAA031	44	795	3	2.18	53	7	27	19	2.38	<15	2.18	31	42	0.74	645
GOAA032	61	814	3	1.88	58	5	29	23	1.95	<15	2.74	33	37	0.76	474
GOAA033	32	717	3	2.24	76	7	34	15	2.57	<15	2.18	41	37	0.86	608
GJAA034	43	722	3	1.76	70	5	26	14	2.54	<15	2.42	36	35	0.63	685
GOAA035	46	621	3	2.28	78	7	26	14	2.67	<15	2.39	42	57	0.82	680
GOAA036	34	671	3	1.63	71	7	27	14	2.76	<15	2.33	39	45	0.79	681
GOAA038	15	562	2	1.69	64	8	33	15	2.71	<15	1.47	35	26	0.78	572
GOAA039	14	1293	3	2.61	78	17	47	25	5.80	19	2.12	35	35	1.16	958
GOAA040	12	1060	3	3.01	191	23	108	38	10.49	<15	1.55	109	45	0.88	2037
GOAA041	15	903	3	3.25	83	12	72	20	3.87	<15	1.91	41	28	1.08	805
GOAA042	103	968	2	3.16	61	9	28	19	2.65	<15	2.67	32	104	0.86	594
GOAA043	61	505	3	1.41	67	5	20	12	1.96	<15	2.64	35	47	0.62	602
GOAA044	57	586	3	1.54	68	7	22	16	2.38	<15	2.18	34	46	0.77	678
GOAA045	40	808	3	1.63	73	6	22	15	2.65	<15	2.43	33	46	0.74	734
GOAA046	50	334	3	1.17	89	4	11	6	1.48	<15	2.39	43	41	0.39	582
GOAA047	27	556	3	1.60	84	6	23	11	2.56	<15	1.99	42	32	0.61	658
GOAA048	31	471	2	6.66	50	10	37	17	2.56	<15	1.44	25	37	1.78	661
GOAA049	23	993	3	1.64	79	7	25	16	2.67	<15	2.26	41	43	0.71	889
GOAA050	25	810	3	1.59	78	6	23	13	2.64	<15	1.95	41	31	0.66	711
GJAB001	159	511	2	3.36	60	10	36	21	2.75	<15	1.85	29	68	1.16	621
GOAB002	232	712	2	4.31	86	7	31	10	2.36	<15	1.31	44	465	1.24	783
GJAB003	254	657	2	3.01	66	8	28	21	2.62	<15	1.72	31	62	1.03	571
GOAB004	658	582	2	3.45	55	10	36	32	3.03	<15	2.04	27	56	1.33	657
GOAB005	54	1163	2	2.89	64	12	30	15	2.47	<15	1.52	33	24	0.61	843
GOAB006	41	725	2	2.64	57	8	31	15	2.74	<15	1.94	29	42	0.88	592
GJAB007	66	656	2	4.46	68	9	34	20	2.88	<15	1.71	35	52	1.00	615
GOAB008	26	741	2	2.56	79	6	23	14	2.43	<15	1.77	36	33	0.68	508

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOAA001	<4	1.54	17	21	1151	28	8	506	15	3862	126	15	80	95
GOAA002	<4	2.10	15	15	789	34	6	455	13	2845	84	15	71	80
GOAA003	<4	1.78	15	16	654	29	7	378	14	2730	75	15	69	70
GOAA004	<4	1.55	16	20	605	<10	7	360	13	2859	67	14	67	65
GOAA005	<4	1.54	18	17	691	29	7	361	12	2762	72	15	66	72
GOAA006	4	2.11	16	14	1125	25	6	851	19	3986	82	15	54	81
GOAA007	<4	2.02	21	16	876	17	6	537	9	5167	132	16	79	72
GOAA008	<4	2.20	15	17	612	22	7	365	4	2525	61	15	79	62
GOAA009	<4	1.61	17	22	1067	27	9	559	11	3906	107	17	61	100
GOAA011	<4	1.54	15	17	918	25	7	591	13	2901	103	15	74	76
GJAA013	<4	1.61	16	15	1052	32	6	396	11	2386	88	16	85	78
GOAA014	<4	1.50	17	14	535	<10	6	399	17	2632	59	16	67	81
GOAA015	<4	2.13	15	12	561	24	6	421	10	2353	62	15	61	75
GOAA016	4	2.14	15	14	667	29	6	520	14	2728	76	16	65	95
GOAA017	<4	2.18	15	15	585	25	8	559	16	3601	107	16	74	120
GOAA018	16	1.45	22	30	1003	69	7	304	36	2297	158	17	121	82
GOAA019	<4	1.52	14	21	1006	14	6	444	13	2418	141	15	103	81
GOAA020	<4	1.50	20	24	1458	21	10	744	18	7880	294	22	119	74
GOAA021	<4	1.53	16	16	807	22	7	321	12	2672	69	15	76	76
GOAA022	<4	1.50	19	18	698	<10	6	593	7	2814	70	15	61	80
GOAA023	<4	2.02	18	11	878	21	6	611	12	3631	82	15	71	85
GOAA024	<4	1.69	17	15	1046	27	7	689	14	3980	93	15	72	116
GOAA025	<4	1.93	17	12	757	20	6	541	10	3369	72	15	66	81
GOAA026	5	3.61	16	14	752	18	6	510	12	2573	62	14	62	102
GOAA027	<4	1.57	16	10	792	23	5	534	11	2496	59	14	57	78
GOAA028	7	5.55	19	11	619	11	4	1537	6	1450	64	16	59	58
GOAA029	<4	2.64	14	11	600	22	5	1883	9	1882	55	14	55	68
GOAA030	<4	1.93	16	16	757	<10	5	468	10	2405	58	15	60	81
GOAA031	<4	1.30	14	17	808	21	5	418	11	2597	82	15	73	75
GOAA032	4	1.34	16	15	794	23	5	369	10	2243	223	17	94	81
GOAA033	<4	1.90	15	14	707	26	7	431	18	3040	107	16	73	95
GOAA034	<4	2.39	16	16	690	28	5	447	13	2766	128	17	100	81
GOAA035	<4	2.13	20	12	854	30	6	401	12	3045	76	15	72	96
GOAA036	<4	2.21	18	12	911	25	6	408	7	3177	77	17	73	91
GOAA038	<4	1.43	13	17	808	19	6	381	11	3172	85	12	63	82
GOAA039	<4	2.06	15	22	1266	<10	8	374	7	5633	155	15	123	130
GOAA040	<4	1.84	23	34	1395	32	10	661	32	12684	440	19	267	158
GOAA041	<4	2.08	15	26	1138	19	8	676	15	4566	122	15	79	107
GOAA042	4	1.68	13	15	881	19	6	780	9	3365	77	15	60	110
GOAA043	<4	1.54	17	9	552	30	5	278	17	2308	50	14	56	86
GOAA044	<4	1.67	16	12	742	29	6	395	11	2655	56	16	78	81
GOAA045	<4	2.07	16	12	944	12	7	417	8	3194	64	17	79	86
GOAA046	<4	1.64	22	5	331	29	4	207	12	1961	30	16	49	88
GOAA047	<4	1.93	18	9	518	24	6	383	13	3138	66	15	63	69
GOAA048	<4	0.98	12	19	735	17	7	261	3	2530	70	15	60	52
GOAA049	<4	1.54	16	12	701	51	7	381	14	3290	68	17	156	75
GOAA050	<4	1.76	17	11	882	25	6	403	11	3405	68	16	80	75
GOAB001	<4	2.27	15	20	646	18	8	325	8	2506	72	14	69	71
GOAB002	13	2.56	15	14	702	12	7	974	15	2751	97	16	52	92
GOAB003	8	2.11	15	15	722	22	7	449	14	2643	81	14	68	91
GJAB004	30	2.55	11	23	850	54	8	400	9	2636	95	14	97	84
GOAB005	7	1.88	12	14	866	36	6	668	13	2818	78	16	51	66
GOAB006	<4	1.52	13	15	885	19	7	472	6	2735	79	14	64	60
GJAB007	<4	1.23	15	16	965	25	7	440	25	3082	82	15	75	68
GOAB008	<4	1.99	16	11	746	24	5	495	15	2786	56	15	69	46

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-OP	ODOR	CUN1	CON2	CUN3	FORM
GJAB009	37.955	117.524	06	41780				3	1	1				8	TJGR
GOAB010	37.954	117.555	06	41780				3	1	1				8	TJGR
GJAB011	37.556	117.603	06	41780				2	1	1				2	CTFG
GOAB013	37.891	117.733	07	41780				4	1	1				2	CTAL
GOAB014	37.551	117.643	06	41980				2	1	1				2	CTAL
GOAB015	37.927	117.523	06	41980				2	1	1				2	CCMP
GOAB016	37.522	117.562	06	41980				3	1	1				8	CCMR
GOAB017	37.885	117.566	06	41980				2	1	1				2	TRFP
GOAB018	37.896	117.520	06	41980				2	1	1				5	HRKN
GOAB019	37.264	117.557	06	41980				2	1	1				2	ENGR
GOAB020	37.829	117.605	07	41980				2	1	1				2	CTAL
GJAB021	37.858	117.604	06	41980				2	1	1				2	CTAL
GOAB022	37.886	117.607	06	41980				2	1	1				2	CTFG
GOAB023	37.657	117.638	07	41980				4	1	1				2	ESMR
GJAB024	37.835	117.642	06	41980				3	1	1				2	CTBS
GOAB025	37.919	117.653	07	42180				4	1	1				5	TAHT
GOAB026	37.920	117.652	06	42180				3	1	1				2	ESMR
GOAB027	37.908	117.666	07	42180				4	1	1				5	ESMR
GJAB028	37.892	117.663	06	42180				2	1	1				2	CTAL
GOAB029	37.799	117.655	06	42180				2	1	1				2	RCOL
GJAB031	37.759	117.608	10	42180				4	1	1				5	CTPL
GOAB032	37.767	117.555	06	42180				2	1	1				5	CMPT
GOAB033	37.764	117.523	07	42180				4	1	1				2	ESMR
GJAB034	37.880	117.645	06	42380				2	1	1				8	GSNK
GOAB035	37.859	117.680	06	42380				3	1	1				8	CTAL
GOAB036	37.822	117.653	06	42380				2	1	1				8	RCOL
GOAB037	37.831	117.729	06	42380				2	1	1				5	WYMN
GOAB038	37.799	117.605	07	42380				2	1	1				2	CTAL
GOAB039	37.829	117.568	06	42380				3	1	1				2	CTAL
GOAB041	37.841	117.533	06	42380				2	1	1				2	CMPT
GOAB042	37.866	117.524	06	42380				2	1	1				5	PLTA
GOAB043	37.915	117.654	07	42380				4	1	1				5	ESMK
GOAB044	37.861	117.736	06	42480				2	1	1				8	CTAL
GOAB045	37.802	117.681	06	42480				2	1	1				5	WYMN
GOAB046	37.796	117.732	07	42480				2	1	1				5	WYMN
GOAB047	37.765	117.726	06	42480				2	1	1				5	WYMN
GOAB048	37.755	117.686	06	42480				2	1	1				8	WYMN
GOAB049	37.783	117.513	06	42480				2	1	1				2	CTAL
GOAB050	37.934	117.568	06	50280				2	1	1				8	TJGR
GOAC001	37.985	117.269	06	41480				4	1	1				5	SETF
GOAC002	37.554	117.266	06	41480				4	1	1				2	CTAL
GOAC003	37.923	117.252	07	41480				4	1	1				2	CTAL
GOAC004	37.891	117.261	07	41480				4	1	1				8	CTAL
GOAC005	37.871	117.282	07	41480				4	1	1				8	CTAL
GOAC006	37.850	117.307	07	41480				4	1	1				8	CTAL
GOAC007	37.833	117.319	07	41480				4	1	1				8	CTAL
GOAC008	37.839	117.257	07	41480				4	1	1				8	CTAL
GOAC009	37.807	117.290	07	41480				4	1	1				8	CTAL
GOAC010	37.793	117.257	06	41480				4	1	1				8	CTAL
GOAC011	37.766	117.258	06	41480				4	1	1				8	CTAL
GOAC012	37.775	117.321	06	41480				4	1	1				5	CTAL
GOAC013	37.800	117.320	07	41480				4	1	1				8	CTAL
GOAC014	37.603	117.351	06	41480				4	1	1				8	CTAL
GOAC015	37.781	117.367	06	41480				4	1	1				8	CTAL
GOAC016	37.756	117.361	06	41580				4	1	1				5	HRKL

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYF	FLOW	SLVL	REL F	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
GOAB009	10		91.00	04	1	1	3	3	1	NJ1108		7.70	<2	7.02
GOAB010	10		82.00	04	1	1	3	3	1	NJ1108		2.70	<2	6.11
GOAB011	10		45.00	06	1	1	3	3	1	NJ1108		4.20	<2	6.39
GOAB013	10		41.00	10	1	1	1	3	1	NJ1108		4.30	<2	6.93
GOAB014	11		50.00	10	1	1	1	3	1	NJ1108		4.30	<2	5.46
GOAB015	10		52.00	01	1	1	3	3	1	NJ1108		3.90	<2	6.61
GOAB016	10		40.00	01	1	1	2	3	1	NJ1108		4.70	<2	5.85
GOAB017	10		75.00	02	1	1	4	3	1	NJ1108		4.70	<2	6.55
GOAB018	10		50.00	01	1	1	3	3	1	NJ1108		4.20	<2	6.89
GOAB019	10		30.00	09	1	1	4	3	1	NJ1108		4.30	<2	6.21
GOAB020	10		48.00	10	1	1	1	3	1	NJ1108		3.90	<2	7.02
GOAB021	10		46.00	10	1	1	2	3	1	NJ1108		4.30	<2	7.15
GOAB022	10		50.00	06	1	1	3	3	1	NJ1108		4.70	<2	6.82
GOAB023	10		52.00	01	1	1	4	3	1	NJ1108		6.40	<2	7.97
GOAB024	10		38.00	03	1	1	3	3	1	NJ1108		4.10	<2	7.40
GOAB025	10		110.00	02	1	1	3	3	1	NJ1108		5.30	<2	5.73
GOAB026	10		68.00	07	1	1	2	3	1	NJ1108		4.20	<2	6.96
GOAB027	10		72.00	01	1	1	3	3	1	NJ1108		4.60	<2	6.89
GOAB028	10		54.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.06
GOAB029	11		31.00	09	1	1	4	3	1	NJ1108		4.00	<2	6.49
GOAB031	10		60.00	01	1	1	1	3	1	NJ1108		4.90	<2	4.97
GOAB032	10		45.00	01	1	1	2	3	1	NJ1108		2.70	<2	7.10
GOAB033	10		70.00	01	1	1	3	3	1	NJ1108		4.20	<2	5.88
GOAB034	10		63.00	01	1	1	3	3	1	NJ1108		4.70	<2	6.96
GOAB035	10		65.00	10	1	1	2	3	1	NJ1108		4.40	<2	7.29
GOAB036	10		52.00	09	1	1	2	3	1	NJ1108		4.00	<2	6.22
GOAB037	11		61.00	09	1	1	3	3	1	NJ1108		4.20	<2	6.54
GOAB038	10		50.00	10	1	1	1	3	1	NJ1108		4.60	<2	6.64
GOAB039	10		51.00	10	1	1	1	3	1	NJ1108		3.90	<2	6.34
GOAB041	10		50.00	01	1	1	2	3	1	NJ1108		4.00	<2	6.44
GOAB042	10		38.00	09	1	1	3	3	1	NJ1108		4.60	<2	6.90
GOAB043	10		200.00	01	1	1	2	3	1	NJ1108		21.90	<2	6.68
GOAB044	10		48.00	10	1	1	2	2	1	NJ1108		4.40	<2	6.72
GOAB045	10		40.00	09	1	1	3	3	1	NJ1108		2.80	<2	3.27
GOAB046	10		64.00	08	1	1	4	3	1	NJ1108		3.90	<2	6.83
GOAB047	11		47.00	05	1	1	3	3	1	NJ1108		4.50	<2	7.28
GOAB048	10		52.00	09	1	1	3	3	1	NJ1108		4.30	<2	6.76
GOAB049	10		41.00	10	1	1	2	3	1	NJ1108		3.70	<2	5.96
GOAB050	10		63.00	04	1	1	3	3	1	NJ1108		5.00	<2	6.53
GOAC001	10		50.00	02	1	1	4	3	1	NJ1108		5.30	<2	6.71
GOAC002	10		50.00	10	1	1	1	3	1	NJ1108		4.70	<2	7.06
GOAC003	10		48.00	10	1	1	1	3	1	NJ1108		4.20	<2	6.84
GOAC004	10		50.00	10	1	1	1	3	1	NJ1108		3.80	<2	7.01
GOAC005	10		50.00	10	1	1	1	3	1	NJ1108		3.50	<2	6.82
GOAC006	10		50.00	10	1	1	1	3	1	NJ1108		4.30	<2	7.14
GOAC007	10		55.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.64
GOAC008	10		50.00	10	1	1	1	3	1	NJ1108		5.20	<2	7.08
GOAC009	10		50.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.30
GOAC010	10		65.00	10	1	1	1	3	1	NJ1108		4.10	<2	7.56
GOAC011	10		50.00	10	1	1	1	3	1	NJ1108		4.00	<2	7.64
GOAC012	10		50.00	10	1	1	2	3	1	NJ1108		4.10	<2	6.93
GOAC013	10		50.00	10	1	1	1	3	1	NJ1108		4.80	<2	6.76
GOAC014	10		60.00	10	1	1	1	3	1	NJ1108		5.80	<2	6.47
GOAC015	10		55.00	10	1	1	2	3	1	NJ1108		5.60	<2	7.20
GOAC016	10		75.00	01	1	1	4	3	1	NJ1108		4.10	<2	7.15

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GOAB009	34	643	2	2.67	95	11	38	17	3.45	<15	1.74	43	41	0.99	740
GOAB010	20	560	2	1.65	137	11	36	12	10.07	<15	1.49	67	29	0.61	863
GOAB011	29	692	2	4.70	65	10	42	17	3.27	<15	1.49	33	31	0.93	657
GOAB013	42	635	2	2.50	65	9	35	17	2.95	<15	1.84	36	39	1.14	677
GOAB014	29	563	2	2.75	63	9	33	51	2.87	<15	1.50	31	34	0.76	491
GOAB015	35	644	2	3.61	75	11	45	18	3.38	<15	1.54	33	35	0.99	671
GOAB016	26	557	2	2.71	58	8	35	47	3.32	<15	1.61	29	37	0.56	574
GOAB017	74	961	2	3.72	64	8	31	24	2.37	<15	2.20	32	44	0.79	664
GOAB018	38	918	2	3.28	60	9	37	16	2.58	<15	1.75	23	40	0.91	596
GOAB019	43	586	2	5.04	63	8	31	17	2.56	<15	1.45	32	38	1.51	627
GOAB020	42	762	2	3.48	55	9	35	16	2.62	<15	1.76	26	40	1.05	599
GOAB021	40	716	2	2.70	63	8	36	17	2.65	<15	1.84	32	42	1.01	605
GOAB022	57	791	2	3.69	67	10	45	18	2.77	<15	1.73	34	39	0.98	672
GOAB023	71	820	2	2.01	80	10	42	24	3.45	<15	1.53	41	28	0.96	573
GOAB024	33	723	2	2.50	62	10	34	17	2.96	<15	1.76	33	41	1.12	694
GOAB025	147	421	2	1.07	56	4	15	8	1.56	<15	1.75	23	55	0.82	282
GOAB026	125	816	2	3.55	53	9	37	21	2.75	<15	2.33	26	48	1.14	604
GOAB027	30	760	2	0.35	50	4	40	16	3.04	<15	2.96	36	15	0.16	110
GOAB028	53	725	2	2.36	65	5	34	13	2.56	<15	1.67	32	33	0.82	589
GOAB029	34	612	2	4.34	63	8	35	16	2.39	<15	1.61	36	40	1.92	644
GOAB031	334	481	2	4.55	33	5	28	12	1.76	<15	1.73	15	305	1.29	330
GOAB032	92	551	2	3.04	44	10	47	13	2.35	<15	2.05	24	69	1.01	459
GOAB033	199	364	3	2.55	74	8	30	15	2.44	<15	1.97	37	431	1.62	591
GOAB034	64	795	2	2.52	55	11	36	20	2.71	<15	1.74	23	44	0.92	739
GOAB035	36	683	2	3.02	60	8	31	14	2.60	<15	1.85	36	38	1.02	608
GOAB036	29	548	2	2.73	49	8	35	19	2.62	<15	1.69	23	35	1.15	561
GOAB037	36	548	2	2.86	52	11	41	18	2.86	<15	1.84	23	41	0.97	651
GOAB038	44	694	2	2.66	62	10	39	17	2.76	<15	1.71	36	47	0.99	621
GOAB039	50	667	2	3.39	58	8	34	19	2.43	<15	1.67	27	47	1.06	536
GOAB041	56	590	2	2.75	52	7	31	15	2.32	<15	1.79	26	105	1.04	512
GOAB042	41	600	2	4.69	54	10	44	17	2.92	<15	1.68	23	52	1.04	584
GOAB043	67	661	2	3.13	58	5	20	12	1.73	<15	1.78	23	49	0.88	637
GOAB044	36	607	2	2.56	53	8	30	16	2.48	<15	1.80	23	34	0.95	626
GOAB045	<10	430	1	3.12	18	4	28	11	1.33	<15	1.39	3	14	0.49	238
GOAB046	44	575	2	3.57	43	10	52	20	3.11	<15	1.62	23	43	1.20	570
GOAB047	36	615	3	3.58	61	10	40	20	2.91	<15	1.72	36	42	1.09	700
GOAB048	32	625	3	3.57	56	11	50	18	2.77	<15	1.82	27	39	1.25	644
GOAB049	116	551	2	4.55	52	7	29	13	2.23	<15	1.60	23	105	1.22	536
GOAB050	30	665	3	2.07	59	9	33	16	2.65	<15	1.70	23	34	0.78	615
GOAC001	55	744	2	3.51	62	7	22	14	2.22	<15	1.62	23	43	0.63	466
GOAC002	44	790	2	2.57	62	7	25	16	2.67	<15	1.77	32	41	0.88	613
GOAC003	28	821	2	2.16	61	7	23	12	2.50	<15	1.71	32	30	0.76	614
GOAC004	37	830	2	2.72	62	7	26	13	2.80	<15	1.85	33	33	0.80	628
GOAC005	41	738	2	1.67	52	11	25	76	2.85	<15	1.59	23	35	0.64	566
GOAC006	37	675	2	2.44	61	8	31	19	2.80	<15	1.92	31	44	0.91	552
GOAC007	33	752	3	2.34	73	8	34	18	2.99	<15	2.18	33	45	1.02	694
GOAC008	44	772	2	2.20	72	9	33	25	3.15	<15	2.04	37	46	1.00	675
GOAC009	35	683	2	2.39	68	8	32	19	2.78	<15	2.07	34	50	0.98	600
GOAC010	120	745	3	2.04	68	9	28	22	2.55	<15	2.20	34	58	0.91	633
GOAC011	99	758	2	2.46	70	10	32	18	3.05	<15	2.15	33	60	0.99	650
GOAC012	33	667	3	2.32	61	7	26	21	2.51	<15	2.06	31	56	1.08	655
GOAC013	28	820	3	3.04	75	8	31	19	3.15	<15	1.77	41	38	1.13	709
GOAC014	24	612	3	2.17	65	7	28	16	2.73	<15	1.75	33	39	0.85	704
GOAC015	28	601	3	2.21	48	7	25	18	2.46	<15	2.03	27	41	0.94	616
GOAC016	30	613	3	1.77	63	10	33	17	2.83	<15	2.00	32	39	0.80	588

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOAB009	<4	1.72	23	18	1139	30	8	419	16	3759	88	15	75	59
GOAB010	<4	1.70	31	9	1245	20	6	376	154	3556	205	24	86	62
GOAB011	<4	1.48	14	22	1010	26	7	447	6	3230	110	15	77	52
GOAB013	<4	1.44	15	16	986	17	7	386	9	3180	76	16	69	69
GOAB014	7	1.22	12	14	805	383	6	366	12	2537	70	12	154	43
GOAB015	<4	1.26	17	20	760	18	8	397	12	3615	85	15	70	50
GOAB016	7	1.34	13	13	839	294	7	372	12	2817	86	15	144	46
GOAB017	<4	1.18	14	16	893	20	6	390	12	2555	108	15	82	74
GOAB018	<4	1.44	14	16	700	23	7	377	9	2681	78	15	71	60
GOAB019	<4	1.17	14	16	1099	<10	6	435	12	2765	82	15	68	65
GOAB020	4	1.47	13	19	856	18	7	453	7	2686	79	15	65	64
GOAB021	<4	1.57	15	16	962	25	7	424	8	2942	79	15	68	65
GOAB022	<4	1.05	14	24	1007	17	7	371	4	3068	98	14	70	74
GOAB023	<4	1.31	13	22	657	12	10	470	16	4130	107	17	68	160
GOAB024	<4	1.71	13	18	677	17	8	520	9	3335	88	14	64	74
GOAB025	39	1.61	18	8	430	28	4	283	19	1734	38	11	38	83
GOAB026	<4	1.17	11	21	664	20	7	443	8	2914	104	15	78	81
GOAB027	<4	0.45	10	7	720	32	8	610	13	2900	89	7	41	117
GOAB028	<4	1.47	14	16	728	23	6	446	10	2628	71	15	60	70
GOAB029	<4	1.37	16	18	706	41	6	404	10	2516	66	14	73	60
GOAB031	<4	1.38	11	15	465	150	5	699	6	1570	43	9	172	41
GOAB032	<4	1.11	11	20	624	<10	7	468	<2	2357	62	12	43	67
GOAB033	<4	1.72	19	16	493	12	7	544	17	2724	78	15	57	82
GOAB034	<4	1.21	11	22	926	15	7	485	5	2826	80	12	63	85
GOAB035	<4	1.69	15	13	737	25	6	465	9	2757	70	14	64	66
GOAB036	<4	1.28	13	17	620	81	6	335	8	2337	58	15	94	43
GOAB037	<4	1.24	15	21	644	23	7	286	6	2746	65	15	72	54
GOAB038	<4	1.44	14	15	800	59	7	483	13	3010	81	15	81	65
GOAB039	<4	1.20	15	18	751	28	7	337	17	2609	78	15	68	64
GOAB041	<4	1.44	14	14	720	18	6	568	11	2710	65	15	62	57
GOAB042	<4	1.20	14	20	641	23	8	394	12	2515	71	12	68	53
GOAB043	5	1.64	14	12	747	19	5	468	10	2073	58	15	47	72
GOAB044	<4	1.65	16	14	727	24	6	379	9	2654	64	14	69	64
GOAB045	<4	0.65	6	9	387	176	3	260	2	852	25	6	146	8
GOAB046	<4	1.21	13	21	755	51	8	307	6	2854	74	15	100	62
GOAB047	<4	1.27	17	18	718	40	7	428	8	2867	68	16	61	55
GOAB048	<4	1.39	14	23	850	33	7	390	10	2721	69	14	81	50
GOAB049	<4	1.15	15	14	537	20	6	623	11	2487	61	14	51	60
GOAB050	<4	1.59	15	14	687	21	6	406	11	3113	74	12	68	56
GOAC001	<4	1.08	14	11	617	27	6	423	17	2251	63	11	58	64
GOAC002	<4	1.43	15	11	859	25	6	446	8	2964	71	14	71	70
GOAC003	<4	1.45	16	9	794	29	5	425	10	2800	69	15	66	65
GOAC004	<4	1.59	13	11	930	42	6	490	7	3077	85	15	89	60
GOAC005	<4	1.19	11	14	678	57	6	495	5	2842	80	11	99	62
GOAC006	<4	1.59	15	15	722	19	7	364	9	3329	74	15	70	68
GOAC007	<4	2.12	16	19	1007	15	7	410	11	3680	86	15	73	75
GOAC008	<4	1.79	16	15	874	28	7	442	14	3666	90	15	80	75
GOAC009	<4	1.71	16	15	665	22	7	366	16	3194	72	15	89	69
GOAC010	<4	1.70	14	16	626	31	7	430	12	2996	71	15	72	78
GOAC011	<4	1.71	14	14	614	26	7	491	13	3595	91	14	72	75
GOAC012	<4	1.75	17	14	621	27	6	324	9	2655	76	16	80	78
GOAC013	<4	1.75	17	17	898	20	6	374	12	3525	100	16	80	70
GOAC014	<4	1.64	17	12	666	19	6	323	12	3234	73	15	65	61
GOAC015	<4	1.72	16	11	521	19	6	361	10	2650	62	15	68	67
GOAC016	<4	1.58	15	12	601	22	7	259	12	3610	67	15	59	65

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	DOOR	CUN1	CUN2	CUN3	FORM
GOAC017	37.822	117.368	06	41580				4	1	1				8	GTAL
GOAC019	37.515	117.303	07	41580				4	1	1				8	GTAL
GOAC020	37.946	117.311	07	41580				4	1	1				8	GTAL
GOAC021	37.573	117.325	07	41580				4	1	1				8	GTAL
GOAC022	37.992	117.353	07	41580				4	1	1				8	GTAL
GOAC023	37.551	117.350	06	41580				3	1	1				8	GTAL
GOAC024	37.527	117.350	07	41580				4	1	1				8	GTAL
GOAC025	37.906	117.339	07	41580				4	1	1				8	GTAL
GOAC026	37.524	117.387	06	41580				2	1	1			8	5	EMGH
GOAC029	37.865	117.353	10	41580				4	1	1				2	CFLY
GOAC030	37.860	117.443	06	41580				2	1	1			5	8	GTAL
GOAC031	37.545	117.421	06	41580				4	1	1				8	GTAL
GOAC032	37.819	117.432	06	41580				4	1	1			5	8	FRKL
GOAC033	37.796	117.425	06	41580				4	1	1				8	FRKL
GOAC034	37.804	117.355	06	41580				4	1	1				8	GTAL
GOAC035	37.818	117.357	07	41580				4	1	1				8	GTAL
GOAC036	37.756	117.358	07	41580				4	1	1				8	GTAL
GOAC037	37.764	117.427	06	41580				4	1	1			5	8	FRKL
GOAC038	37.770	117.470	07	41580				4	1	1				8	GTAL
GOAC039	37.761	117.454	06	41680				4	1	1				8	CPLT
GOAC040	37.798	117.479	06	41680				2	1	1				2	CNPT
GOAC041	37.829	117.474	06	41680				2	1	1				2	CFLT
GOAC042	37.848	117.478	06	41680				2	1	1				2	FRKL
GOAC043	37.868	117.470	06	41680				2	1	1				2	FRKL
GOAC044	37.893	117.479	06	41680				2	1	1				5	FRKL
GOAC045	37.881	117.400	07	41680				4	1	1				8	GTAL
GOAC046	37.892	117.426	06	41680				2	1	1				8	GTAL
GOAC047	37.918	117.445	06	41680				2	1	1				8	GTAL
GOAC048	37.927	117.463	06	41680				2	1	1				8	GTAL
GOAC049	37.945	117.471	06	41680				2	1	1				5	PLMT
GOAC050	37.558	117.434	06	41680				2	1	1				2	CFLT
GOAC051	37.587	117.492	06	41680				2	1	1				8	TJGR
GOAC052	37.577	117.443	06	41680				2	1	1				8	TJGR
GOAC053	37.981	117.405	06	41680				3	1	1			5	8	TJGR
GOAC054	37.554	117.399	06	41680				4	1	1			5	5	GTAL
GOAD001	37.556	117.010	06	42480				4	1	1				2	QTRN
GOAD002	37.560	117.049	06	42480				4	1	1				2	QTRN
GOAD004	37.980	117.061	07	42480				4	1	1				8	QTRN
GOAD005	37.993	117.050	06	42480				3	1	1				8	QTRN
GOAD006	37.521	117.047	06	42480				4	1	1				8	QTRN
GOAD007	37.906	117.037	06	42480				4	1	1				2	QTRN
GOAD008	37.889	117.024	06	42480				4	1	1				2	CPLY
GOAD010	37.888	117.104	10	42480				4	1	1				2	CPLY
GOAD011	37.861	117.109	10	42480				4	1	1				2	CPLY
GOAD012	37.836	117.104	06	42480				3	1	1				2	QTRN
GOAD013	37.552	117.105	06	42480				4	1	1				8	QTRN
GOAD014	37.552	117.131	06	42480				4	1	1				8	QTRN
GOAD015	37.913	117.104	06	42480				4	1	1				8	QTRN
GOAD016	37.913	117.129	06	42480				3	1	1				2	TATR
GOAD017	37.588	117.139	06	42480				2	1	1				8	QTRN
GOAD018	37.585	117.181	06	42580				3	1	1				5	TATR
GOAD019	37.960	117.182	06	42580				3	1	1				5	TATR
GOAD020	37.960	117.220	06	42580				3	1	1				5	TATR
GOAD021	37.987	117.235	06	42580				3	1	1				5	TATR
GOAD022	37.922	117.227	06	42580				3	1	1				5	QTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLCW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
GOAC017	10		60.00	10	1	1	2	3	1	NJ1108		3.90	<2	8.35
GOAC019	10		55.00	10	1	1	1	3	1	NJ1108		4.90	<2	7.65
GOAC020	10		55.00	10	1	1	1	3	1	NJ1108		4.60	<2	7.78
GOAC021	10		58.00	10	1	1	1	3	1	NJ1108		5.00	<2	7.48
GOAC022	10		60.00	10	1	1	1	3	1	NJ1108		4.60	<2	7.71
GOAC023	10		60.00	10	1	1	1	3	1	NJ1108		4.70	<2	7.06
GOAC024	10		60.00	10	1	1	1	3	1	NJ1108		4.10	<2	7.26
GOAC025	10		50.00	10	1	1	1	3	1	NJ1108		3.90	<2	6.83
GOAC026	10		45.00	01	1	1	2	3	1	NJ1108		5.40	<2	6.78
GOAC029	10		50.00	01	1	1	1	3	1	NJ1108		4.70	<2	7.18
GOAC030	10		50.00	10	1	1	3	3	1	NJ1108		4.40	<2	7.99
GOAC031	10		40.00	10	1	1	1	3	1	NJ1108		4.00	<2	6.92
GOAC032	10		40.00	01	1	1	2	3	1	NJ1108		4.20	<2	8.30
GOAC033	10		35.00	01	1	1	2	3	1	NJ1108		4.70	<2	7.42
GOAC034	10		50.00	10	1	1	1	3	1	NJ1108		4.60	<2	7.25
GOAC035	10		50.00	10	1	1	1	3	1	NJ1108		4.00	<2	8.04
GOAC036	10		50.00	10	1	1	1	3	1	NJ1108		4.60	<2	7.77
GOAC037	10		50.00	01	1	1	2	3	1	NJ1108		3.90	<2	6.70
GOAC038	10		50.00	10	1	1	1	3	1	NJ1108		4.00	<2	6.86
GOAC039	10		60.00	01	1	1	2	3	1	NJ1108		3.80	<2	5.66
GOAC040	10		50.00	01	1	1	4	3	1	NJ1108		3.70	<2	6.87
GOAC041	10		45.00	01	1	1	4	3	1	NJ1108		3.90	<2	6.61
GOAC042	10		45.00	01	1	1	2	3	1	NJ1108		4.20	<2	7.30
GOAC043	10		45.00	01	1	1	4	3	1	NJ1108		4.30	<2	8.28
GOAC044	10		40.00	01	1	1	4	3	1	NJ1108		4.20	<2	8.20
GOAC045	10		40.00	10	1	1	1	3	1	NJ1108		4.90	<2	6.57
GOAC046	10		40.00	10	1	1	2	3	1	NJ1108		4.80	<2	6.59
GOAC047	10		40.00	10	1	1	2	3	1	NJ1108		4.60	<2	6.69
GOAC048	10		35.00	10	1	1	2	3	1	NJ1108		4.50	<2	7.26
GOAC049	10		60.00	01	1	1	4	3	1	NJ1108		4.50	<2	6.74
GOAC050	10		40.00	01	1	1	4	3	1	NJ1108		4.30	<2	7.14
GOAC051	10		55.00	04	1	1	4	3	1	NJ1108		4.40	<2	7.52
GOAC052	10		50.00	04	1	1	2	3	1	NJ1108		4.50	<2	7.57
GOAC053	10		40.00	04	1	1	3	3	1	NJ1108		5.60	<2	7.04
GOAC054	10		48.00	10	1	1	3	3	1	NJ1108		4.20	<2	6.67
GOAD001	10		60.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.17
GOAD002	10		50.00	10	1	1	1	3	1	NJ1108		3.90	2	7.33
GOAD004	10		60.00	10	1	1	1	3	1	NJ1108		3.90	<2	7.25
GOAD005	10		58.00	10	1	1	1	3	1	NJ1108		4.00	<2	7.85
GOAD006	10		64.00	10	1	1	1	3	1	NJ1108		4.00	<2	7.17
GOAD007	10		60.00	10	1	1	2	3	1	NJ1108		4.00	<2	7.84
GOAD008	10		56.00	10	1	1	1	3	1	NJ1108		4.10	<2	7.94
GOAD010	8		55.00	01	1	1	1	1	1	NJ1108		5.40	<2	7.54
GOAD011	10		58.00	01	1	1	1	3	1	NJ1108		9.80	<2	6.47
GOAD012	10		48.00	03	1	1	1	3	2	NJ1108		4.20	<2	7.45
GOAD013	10		60.00	10	1	1	1	3	2	NJ1108		4.00	<2	7.49
GOAD014	10		58.00	10	1	1	2	3	2	NJ1108		3.90	<2	7.63
GOAD015	10		60.00	10	1	1	1	3	2	NJ1108		3.60	<2	7.67
GOAD016	10		72.00	03	1	1	2	3	2	NJ1108		3.70	<2	7.46
GOAD017	10		66.00	10	1	1	2	3	2	NJ1108		4.10	<2	7.86
GOAD018	10		58.00	02	1	1	3	3	2	NJ1108		4.20	<2	7.56
GOAD019	10		60.00	02	1	1	3	3	2	NJ1108		3.90	<2	7.38
GOAD020	10		60.00	02	1	1	2	3	2	NJ1108		3.90	<2	7.53
GOAD021	10		62.00	02	1	1	3	3	2	NJ1108		4.00	<2	7.75
GOAD022	10		68.00	10	1	1	2	3	2	NJ1108		4.10	<2	7.07

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GOAC017	44	673	2	2.20	63	10	42	20	3.05	<15	2.00	35	78	1.01	715
GOAC019	26	865	2	2.00	86	8	29	17	3.33	<15	1.96	47	34	0.79	675
GOAC020	27	864	2	2.07	69	7	27	19	2.89	<15	2.10	37	39	0.83	653
GOAC021	29	740	2	2.34	70	8	29	21	2.79	<15	1.91	36	40	0.94	635
GOAC022	19	825	2	2.76	71	7	22	15	2.55	<15	2.03	38	40	0.79	566
GOAC023	25	722	2	2.52	68	9	29	17	3.21	<15	1.73	35	37	0.90	642
GOAC024	32	825	2	3.14	55	8	29	22	2.66	<15	2.00	34	45	1.05	641
GOAC025	36	826	2	3.37	51	6	25	20	2.40	<15	1.99	27	48	0.92	570
GOAC026	43	1371	2	3.34	61	12	36	38	3.06	<15	1.75	34	41	1.00	720
GOAC029	65	900	2	2.74	65	9	42	22	2.72	<15	1.59	35	44	0.97	679
GOAC030	36	656	2	3.03	63	14	53	21	3.43	<15	1.88	32	54	1.08	691
GOAC031	29	624	2	3.05	69	9	33	16	2.46	<15	1.73	35	38	1.03	592
GOAC032	34	608	3	2.60	57	12	43	22	3.02	<15	2.11	29	67	1.07	691
GOAC033	32	622	3	2.09	70	8	34	17	2.90	<15	1.93	35	42	1.04	679
GOAC034	36	616	3	2.23	63	8	33	17	2.64	<15	1.98	32	46	0.89	570
GOAC035	22	665	1	1.93	50	<4	30	9	3.01	<15	2.03	27	60	0.91	683
GOAC036	28	647	1	1.67	53	<4	27	10	3.00	<15	2.16	27	53	1.02	585
GOAC037	30	601	2	3.55	57	9	31	20	2.67	<15	1.80	29	69	1.07	612
GOAC038	40	607	2	3.58	54	7	28	15	2.29	<15	2.06	28	55	1.05	542
GOAC039	25	515	2	5.48	65	9	29	15	2.36	<15	1.53	34	50	0.67	573
GOAC040	46	571	2	2.51	65	10	41	15	2.72	<15	1.90	34	153	1.09	496
GOAC041	36	611	2	2.65	53	8	32	14	2.18	<15	1.74	28	89	0.96	491
GOAC042	40	673	2	2.39	59	11	40	20	2.74	<15	1.86	29	73	1.04	586
GOAC043	38	592	3	1.60	72	18	62	24	3.59	<15	1.74	35	60	1.08	721
GOAC044	41	584	2	1.25	38	14	54	20	2.84	<15	2.03	26	42	0.73	654
GOAC045	34	669	2	2.90	65	9	51	24	2.63	<15	1.59	35	33	1.09	566
GOAC046	32	756	2	3.33	56	8	37	25	2.35	<15	1.79	29	44	1.21	530
GOAC047	38	917	2	3.25	44	10	60	27	2.45	<15	1.79	29	40	1.11	578
GOAC048	26	695	2	2.69	53	7	27	19	2.99	<15	1.80	30	39	0.93	606
GOAC049	25	878	2	5.29	58	9	30	24	2.97	<15	1.51	29	34	1.07	615
GOAC050	26	655	2	1.77	73	11	33	23	2.98	<15	1.85	34	40	0.88	742
GOAC051	27	762	2	1.48	51	5	17	17	2.02	<15	1.96	27	52	0.72	620
GOAC052	26	753	3	1.81	62	6	20	15	2.42	<15	1.84	35	43	0.79	538
GOAC053	24	732	2	3.08	77	8	26	18	3.32	<15	1.76	35	35	0.76	674
GOAC054	31	652	2	4.16	74	12	38	84	3.13	<15	1.62	36	37	0.88	801
GOAD001	28	866	2	2.22	70	6	19	12	2.05	<15	1.56	36	37	0.72	544
GOAD002	31	919	2	2.05	70	5	18	11	2.01	<15	1.92	36	35	0.67	533
GOAD004	29	845	2	1.75	61	6	20	11	2.07	<15	1.94	34	36	0.72	551
GOAD005	27	865	3	2.14	60	5	21	14	2.29	<15	2.21	35	43	0.81	627
GOAD006	35	918	3	1.51	55	4	20	11	2.10	<15	2.06	35	37	0.66	467
GOAD007	21	1047	2	1.53	54	4	16	8	1.97	<15	2.31	34	39	0.55	469
GOAD008	25	1044	3	2.02	75	5	18	9	1.96	<15	2.23	45	37	0.57	525
GOAD010	125	566	3	2.25	64	9	24	23	3.14	<15	2.06	35	94	1.30	800
GOAD011	57	691	2	4.25	56	5	17	16	2.25	<15	1.93	27	75	0.91	630
GOAD012	20	825	3	2.37	81	12	46	17	5.41	<15	1.88	44	35	1.03	946
GOAD013	26	878	2	2.71	63	5	20	12	2.21	<15	2.19	32	45	0.84	594
GOAD014	26	934	3	2.32	55	7	26	14	2.91	<15	2.01	35	38	0.92	683
GOAD015	29	984	3	2.12	68	6	21	12	2.15	<15	2.07	35	34	0.72	518
GOAD016	31	954	2	2.08	55	7	20	12	2.25	<15	2.17	34	33	0.70	577
GOAD017	22	945	3	2.03	71	7	24	14	2.97	<15	2.04	35	35	0.78	712
GOAD018	26	922	3	1.81	65	6	21	13	2.46	<15	2.16	35	39	0.84	658
GOAD019	22	930	2	1.81	52	5	18	12	2.34	<15	2.06	29	38	0.72	643
GOAD020	21	956	3	1.88	74	7	22	14	2.88	<15	1.94	35	33	0.75	713
GOAD021	19	972	3	1.60	59	6	19	13	2.23	<15	2.21	35	38	0.66	672
GOAD022	14	811	2	4.61	75	9	31	18	2.95	<15	1.67	35	35	0.85	799

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PD	SC	SR	TH	TI	V	Y	ZN	ZR
GOAC017	<4	1.61	13	23	554	16	8	378	8	2953	73	13	74	67
GOAC019	<4	1.88	16	12	726	32	6	479	12	3502	93	14	79	65
GOAC020	<4	1.91	15	11	724	38	6	461	10	3204	80	14	74	67
GOAC021	<4	1.61	15	12	871	36	6	422	13	3153	75	14	83	67
GOAC022	<4	2.20	15	12	680	25	5	497	13	2850	67	13	68	55
GOAC023	<4	1.73	14	12	754	39	6	430	28	3144	89	14	82	50
GOAC024	<4	1.76	13	15	859	34	6	408	12	2936	83	14	92	60
GOAC025	<4	1.72	12	15	844	27	6	436	10	2606	78	13	92	50
GOAC026	<4	1.36	14	30	990	22	7	396	12	3066	177	13	126	58
GOAC029	4	1.96	15	22	870	20	6	443	13	2814	101	13	61	64
GOAC030	<4	1.28	14	26	638	27	8	320	10	2910	81	12	82	65
GOAC031	<4	1.47	15	16	629	33	7	365	16	2500	64	13	64	61
GOAC032	<4	1.54	13	22	741	25	8	345	10	2323	70	12	63	65
GOAC033	<4	1.62	16	19	772	25	7	367	12	3252	76	13	71	72
GOAC034	<4	1.57	15	16	612	21	7	318	10	2812	65	14	63	65
GOAC035	<4	1.69	<4	9	556	13	6	356	16	2937	60	11	68	58
GOAC036	<4	1.80	<4	6	582	14	6	349	16	3415	67	13	71	62
GOAC037	<4	1.38	14	15	623	20	7	403	8	3085	70	13	66	64
GOAC038	<4	1.76	13	12	588	15	6	487	9	2600	59	14	59	59
GOAC039	<4	1.29	13	15	528	25	6	452	16	2516	60	13	53	51
GOAC040	<4	1.22	12	20	631	15	7	663	15	2610	61	11	60	45
GOAC041	<4	1.45	12	17	540	11	6	560	8	2205	56	11	58	52
GOAC042	<4	1.43	13	21	666	24	7	431	11	2648	70	12	74	58
GOAC043	<4	1.65	11	31	561	29	9	276	18	2427	74	13	82	60
GOAC044	<4	1.18	9	26	470	19	9	233	8	2146	64	8	77	54
GOAC045	<4	1.28	15	47	878	20	6	365	17	2738	131	14	94	63
GOAC046	<4	1.40	14	31	942	14	6	361	7	2495	133	14	104	65
GOAC047	<4	1.56	13	63	858	22	6	356	4	2567	121	14	127	63
GOAC048	<4	1.66	14	13	754	24	6	421	16	3486	78	14	88	51
GOAC049	<4	1.39	15	21	815	25	6	433	6	2834	110	13	108	36
GOAC050	<4	1.52	15	22	789	31	7	306	11	3968	74	17	91	50
GOAC051	<4	2.19	12	10	611	25	5	437	5	2524	48	11	94	47
GOAC052	<4	2.15	15	12	805	37	5	461	6	3021	60	12	76	55
GOAC053	<4	1.76	15	12	771	43	6	411	18	2925	79	13	122	51
GOAC054	4	1.18	14	21	726	358	8	308	15	3714	88	17	535	40
GOAD001	<4	1.44	15	10	609	26	5	463	18	2595	55	13	60	64
GOAD002	<4	1.55	16	9	623	19	5	494	16	2647	56	13	56	62
GOAD004	<4	1.84	15	10	577	24	5	442	10	2640	56	13	58	65
GOAD005	<4	1.57	15	10	610	21	5	464	6	2776	62	13	63	75
GOAD006	<4	1.58	14	10	528	18	5	469	13	2917	60	12	59	76
GOAD007	<4	2.34	13	10	492	18	4	533	6	2900	59	12	48	64
GOAD008	<4	2.26	14	10	507	20	5	549	11	2860	60	13	49	65
GOAD010	6	1.61	14	18	480	32	8	310	19	2235	83	13	96	90
GOAD011	23	2.68	13	12	440	18	6	488	12	2088	116	13	72	75
GOAD012	<4	1.22	20	17	809	19	8	492	13	6727	188	13	126	85
GOAD013	<4	1.56	13	10	655	19	5	509	4	2755	61	13	62	76
GOAD014	<4	1.29	14	14	705	29	6	515	8	3572	85	13	71	85
GOAD015	<4	1.27	14	8	548	24	5	523	15	2784	62	13	58	84
GOAD016	<4	1.54	13	8	551	29	5	536	7	2876	65	12	55	84
GOAD017	<4	2.42	15	10	562	28	6	516	13	3631	83	14	75	83
GOAD018	<4	1.77	15	9	546	23	5	455	12	2942	64	14	69	92
GOAD019	<4	1.22	14	6	535	18	5	457	5	2852	63	11	65	77
GOAD020	<4	1.49	16	11	721	22	5	468	9	3505	76	13	78	75
GUAD021	<4	1.86	14	10	543	29	5	473	10	2682	59	12	68	77
GOAD022	<4	1.48	19	17	550	40	6	437	15	3394	85	13	80	63

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	COND	ALK	SIZE	WICE	S-OP	DOOR	CON1	CON2	CON3	FORM
GOAD023	37.918	117.155	06	42580				3	1	1				5	PLMT
GOAD024	37.900	117.155	06	42580				3	1	1	2			5	CTRN
GOAD025	37.894	117.220	06	42580				3	1	1				5	CTRN
GOAD026	37.865	117.212	06	42580				4	1	1			5	8	CTRN
GOAD027	37.851	117.192	06	42580				4	1	1			8	5	CTRN
GOAD028	37.829	117.202	06	42580				3	1	1				2	CTRN
GOAD029	37.800	117.150	06	42580				3	1	1				8	CTRN
GOAD030	37.755	117.139	06	42580				3	1	1			5	8	TMLL
GOAD031	37.772	117.120	06	42480				3	1	1				5	TMLL
GOAD032	37.788	117.115	06	42480				3	1	1			5	8	TMLL
GOAD033	37.768	117.163	06	42580				3	1	1			8	5	TKTR
GOAD034	37.788	117.142	06	42580				3	1	1			5	8	TKTR
GOAD035	37.852	117.144	06	42580				3	1	1				8	CTBS
GOAD037	37.831	117.165	06	42580				3	1	1				8	CTBS
GOAD038	37.767	117.241	06	42580				3	1	1				8	CTRN
GOAD039	37.797	117.235	06	42580				3	1	1				8	CTRN
GOAD040	37.836	117.226	06	42580				3	1	1				8	CTRN
GOAE001	37.978	116.807	06	40380				4	1	1				8	CTRN
GOAE002	37.927	116.805	06	40380				4	1	1				8	CTRN
GOAE003	37.896	116.809	07	40380				4	1	1				8	CTRN
GOAE006	37.904	116.563	06	40380				4	1	1				8	CTRN
GOAE007	37.924	116.969	06	40380				4	1	1				8	CTRN
GOAE009	37.950	116.777	06	40380				3	1	1				2	CTRN
GOAE010	37.998	116.900	06	40380				3	1	1				8	TKHT
GOAE011	37.986	116.847	06	40380				3	1	1				8	CTRN
GOAE012	37.963	116.846	06	40380				3	1	1				8	CTRN
GOAE013	37.930	116.839	06	40380				3	1	1				8	CTRN
GOAE014	37.893	116.860	10	40380				3	1	1				8	CPLY
GOAE015	37.897	116.867	06	40380				3	1	1				8	CTRN
GOAE016	37.926	116.855	06	40380				3	1	1				8	CTRN
GOAE017	37.949	116.908	06	40380				3	1	1				8	EMGR
GOAE019	37.976	116.977	06	40580				4	1	1				8	CTRN
GOAE020	37.951	116.975	06	40580				4	1	1				8	CTRN
GOAE022	37.959	116.929	10	40580				4	1	1				8	CPLY
GOAE023	37.922	116.776	07	42480				4	1	1				8	CTRN
GOAE024	37.950	116.808	07	42480				4	1	1				8	CTRN
GOAF001	37.963	116.503	05	40180	5.0	110.00	0.95	3	4	2	2			2	TKBS
GOAF002	37.981	116.512	05	40180	5.0	160.00	0.30	3	5	2	2			2	TKBS
GOAF003	37.979	116.550	06	40180				3	1	1				2	TKBS
GOAF004	37.950	116.563	06	40180				3	1	1				2	TKBS
GOAF006	37.928	116.601	06	40180				3	1	1				2	CTRN
GOAF007	37.908	116.573	06	40180				3	1	1				2	CTRN
GOAF008	37.898	116.549	06	40180				3	1	1				2	CTRN
GOAF015	37.979	116.618	06	40280				3	1	1			5	TKTR	
GOAF016	37.956	116.636	06	40280				3	1	1				8	CTRN
GOAF017	37.932	116.638	06	40280				3	1	1				8	CTRN
GOAF018	37.895	116.638	06	40280				3	1	1				8	CTRN
GOAF019	37.901	116.614	06	40280				3	1	1				8	CTRN
GOAF020	37.922	116.690	06	40380				3	1	1				8	CTRN
GOAF021	37.894	116.672	06	40380				3	1	1				8	CTRN
GOAF022	37.899	116.716	06	40380				3	1	1				2	CTRN
GOAF024	37.894	116.524	06	42480				3	1	1				5	TKBS
GOAH001	37.990	116.072	06	32980				3	1	1				8	CTRN
GOAH002	37.955	116.009	06	32980				4	1	1				8	CTRN
GOAH003	37.918	116.022	07	32980				4	1	1				8	CTRN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
GOAD023	10		68.00	08	1	1	2	3	1	NJ1108		6.30	<2	6.86
GOAD024	10		66.00	10	1	1	2	3	1	NJ1108		4.40	<2	7.50
GOAD025	11		72.00	10	1	1	2	3	2	NJ1108		3.90	<2	7.44
GOAD026	10		56.00	10	1	1	2	3	2	NJ1108		3.80	<2	7.55
GOAD027	10		62.00	10	1	1	2	3	2	NJ1108		4.50	<2	7.57
GOAD028	10		66.00	10	1	1	1	3	2	NJ1108		4.10	<2	7.35
GOAD029	10		60.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.70
GOAD030	8		52.00	03	1	1	3	3	2	NJ1108		3.90	<2	7.93
GOAD031	10		60.00	03	1	1	3	3	2	NJ1108		3.60	<2	7.80
GOAD032	10		70.00	03	1	1	2	3	2	NJ1108		3.50	<2	7.16
GOAD033	10		48.00	02	1	1	3	3	2	NJ1108		3.40	<2	7.66
GOAD034	10		52.00	02	1	1	3	3	2	NJ1108		3.30	<2	8.09
GOAD035	10		40.00	03	1	1	2	3	2	NJ1108		3.90	<2	7.68
GOAD037	10		50.00	03	1	1	2	3	2	NJ1108		2.90	<2	8.44
GOAD038	10		52.00	10	1	1	1	3	2	NJ1108		4.10	<2	7.71
GOAD039	10		44.00	10	1	1	1	3	2	NJ1108		4.00	<2	7.42
GOAD040	10		46.00	10	1	1	1	3	2	NJ1108		3.90	<2	7.36
GOAE001	10		55.00	10	1	1	1	3	1	NJ1108		3.80	<2	7.80
GOAE002	10		64.00	10	1	1	1	3	2	NJ1108		3.30	<2	7.80
GOAE003	10		70.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.31
GOAE006	10		64.00	10	1	1	1	3	1	NJ1108		3.90	<2	7.83
GOAE007	10		70.00	10	1	1	1	3	2	NJ1108		4.90	<2	7.51
GOAE009	10		80.00	10	1	1	1	3	2	NJ1108			<2	7.95
GOAE010	10		62.00	10	1	1	3	3	1	NJ1108		3.50	<2	7.90
GOAE011	10		82.00	10	1	1	2	3	2	NJ1108		4.20	<2	7.72
GOAE012	10		68.00	10	1	1	2	3	2	NJ1108		3.70	<2	7.94
GOAE013	10		64.00	10	1	1	2	3	1	NJ1108		3.90	<2	7.88
GOAE014	10		82.00	01	1	1	1	3	1	NJ1108		3.90	<2	8.25
GOAE015	10		66.00	10	1	1	2	3	2	NJ1108		3.80	<2	7.76
GOAE016	10		76.00	10	1	1	2	3	2	NJ1108		3.50	<2	7.63
GOAE017	10		62.00	08	1	1	2	3	2	NJ1108		3.70	<2	7.75
GOAE019	10		68.00	01	1	1	1	3	1	NJ1108		3.90	<2	7.71
GOAE020	10		80.00	01	1	1	1	3	1	NJ1108		4.30	<2	7.68
GOAE022	10		76.00	01	1	1	1	3	1	NJ1108		4.40	<2	8.26
GOAE023	10		58.00	10	1	1	1	3	2	NJ1108		3.40	<2	7.83
GOAE024	10		66.00	10	1	1	1	3	2	NJ1108		3.50	<2	7.90
GOAF001	10	7.8	54.00	02	2	3	2	2	2	NJ1108		3.70	<2	8.00
GOAF002	10	8.2	62.00	02	3	3	2	3	2	NJ1108		4.20	<2	7.75
GOAF003	10		68.00	02	1	1	2	3	1	NJ1108		3.70	<2	7.70
GOAF004	10		80.00	02	1	1	2	3	2	NJ1108		3.70	<2	7.71
GOAF006	10		78.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.65
GOAF007	10		66.00	10	1	1	2	3	1	NJ1108		3.60	2	7.74
GOAF008	10		50.00	03	1	1	3	3	2	NJ1108		3.40	<2	8.04
GOAF015	10		78.00	02	1	1	3	3	1	NJ1108		4.00	<2	7.60
GOAF016	10		58.00	10	1	1	2	3	2	NJ1108		3.70	<2	7.53
GOAF017	10		72.00	10	1	1	2	3	1	NJ1108		4.00	<2	7.51
GOAF018	10		68.00	10	1	1	2	3	2	NJ1108		3.70	<2	7.45
GOAF019	10		74.00	10	1	1	2	3	2	NJ1108		4.00	<2	7.83
GOAF020	10		82.00	10	1	1	1	3	1	NJ1108		4.00	<2	7.96
GOAF021	10		66.00	10	1	1	1	3	1	NJ1108		3.60	<2	7.60
GOAF022	10		72.00	10	1	1	1	3	1	NJ1108		4.00	<2	7.69
GOAF024	10		72.00	02	1	1	3	3	2	NJ1108		3.50	<2	7.53
GOAH001	10		68.00	10	1	1	2	3	2	NJ1108		4.50	<2	7.32
GOAH002	10		66.00	10	1	1	1	3	3	NJ1108		4.60	<2	7.28
GOAH003	11		70.00	10	1	1	1	3	1	NJ1108		3.90	<2	7.78

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GOAD023	23	1242	2	2.34	63	9	30	37	2.79	<15	1.89	36	32	0.75	583
GOAD024	17	1611	2	3.58	61	8	31	27	3.00	<15	2.07	36	39	0.84	709
GOAD025	21	930	2	4.04	67	8	32	18	3.14	<15	1.89	36	37	0.85	732
GOAD026	21	945	2	3.88	72	8	31	16	3.20	<15	1.93	36	38	0.85	663
GOAD027	34	862	3	2.67	56	17	49	15	7.62	<15	1.67	50	41	0.89	576
GOAD028	25	848	3	2.00	79	11	43	18	5.44	<15	1.87	41	34	0.90	891
GOAD029	29	903	2	2.01	66	10	34	16	4.13	<15	2.03	45	34	0.91	838
GOAD030	20	905	2	1.65	71	7	29	17	3.34	<15	2.02	37	36	0.77	620
GOAD031	20	873	2	2.36	72	11	35	15	4.12	<15	1.80	37	28	0.98	777
GOAD032	23	901	2	1.64	79	11	40	14	5.01	<15	1.62	42	27	0.88	708
GOAD033	21	970	2	1.78	80	12	34	16	4.61	<15	1.84	41	27	0.87	835
GOAD034	21	904	2	2.32	64	13	26	18	3.66	<15	1.74	31	30	0.85	751
GOAD035	36	794	3	2.43	68	11	39	17	4.07	<15	1.63	36	37	1.00	764
GOAD037	33	985	2	3.76	76	14	32	21	5.17	<15	1.57	37	50	1.21	877
GOAD038	40	762	3	1.92	67	8	32	39	2.80	<15	2.11	36	44	0.90	675
GOAD039	53	770	3	2.31	77	10	47	19	4.44	<15	2.00	41	40	0.95	839
GOAD040	26	861	2	2.28	70	10	39	18	4.26	<15	2.06	37	40	0.92	728
GOAE001	30	945	3	1.63	70	6	20	13	2.31	<15	2.55	37	41	0.70	608
GOAE002	17	1111	2	1.66	65	4	13	7	1.66	<15	2.37	36	31	0.45	377
GOAE003	33	934	3	1.61	66	6	20	12	2.01	<15	2.56	37	40	0.67	535
GOAE006	36	942	3	1.80	64	6	19	10	2.18	<15	2.43	36	42	0.69	516
GOAE007	29	1004	3	1.70	78	5	21	9	2.10	<15	2.33	44	38	0.61	490
GOAE009	19	1146	2	1.61	75	4	16	6	1.86	<15	2.29	45	31	0.46	379
GOAE010	24	1070	2	1.58	61	4	14	7	1.59	<15	2.55	36	34	0.49	379
GOAE011	24	1062	3	1.61	73	5	18	9	2.00	<15	2.36	42	32	0.51	421
GOAE012	24	1111	2	1.73	68	4	15	7	1.81	<15	2.43	39	34	0.50	377
GOAE013	23	1056	2	1.66	66	4	16	7	1.88	<15	2.52	36	35	0.52	407
GOAE014	54	719	3	2.00	68	9	27	18	3.09	<15	2.48	36	60	1.20	700
GOAE015	27	979	3	1.60	62	4	17	9	1.93	<15	2.50	36	37	0.58	480
GOAE016	24	1019	2	2.07	68	4	15	8	1.75	<15	2.47	36	36	0.55	395
GOAE017	24	1077	2	1.66	62	4	15	7	1.67	<15	2.38	36	32	0.48	368
GOAE019	30	972	3	1.70	63	5	17	9	1.87	<15	2.51	36	38	0.63	611
GOAE020	28	968	3	1.66	61	6	20	11	2.12	<15	2.50	42	41	0.64	511
GOAE022	71	676	3	2.48	65	6	23	17	2.78	<15	2.62	33	76	1.17	537
GOAE023	23	1092	2	1.60	64	4	15	7	1.57	<15	2.49	37	32	0.44	380
GOAE024	32	1014	3	1.64	63	5	15	10	1.87	<15	2.67	36	40	0.66	540
GOAF001	16	1216	2	1.65	76	5	8	6	1.87	<15	2.87	45	21	0.39	363
GOAF002	19	792	2	1.35	49	4	10	5	2.12	<15	2.76	29	32	0.35	620
GOAF003	19	935	2	1.55	64	6	19	9	2.17	<15	2.39	37	33	0.44	599
GOAF004	20	895	2	1.64	69	5	16	7	2.00	<15	2.31	36	31	0.47	498
GOAF006	23	947	2	1.46	75	5	16	8	2.01	<15	2.41	41	34	0.52	533
GOAF007	18	995	2	1.46	70	5	13	8	1.75	<15	2.54	36	33	0.43	602
GOAF008	19	571	2	1.55	81	7	19	10	2.51	<15	2.24	45	29	0.51	594
GOAF015	26	858	3	1.49	62	5	17	9	1.85	<15	2.48	36	34	0.57	590
GOAF016	20	905	3	1.77	65	4	16	9	2.15	<15	2.26	36	36	0.74	599
GOAF017	24	893	3	1.54	91	6	18	9	2.56	<15	2.34	49	33	0.60	658
GOAF018	22	855	3	1.58	83	6	20	9	2.35	<15	2.34	46	35	0.66	525
GOAF019	24	917	2	1.53	71	5	17	9	2.20	<15	2.68	42	37	0.56	543
GOAF020	25	947	3	1.51	66	4	17	9	2.07	<15	2.65	36	38	0.62	483
GOAF021	26	923	2	1.56	76	5	17	9	1.95	<15	2.41	42	33	0.54	444
GOAF022	32	923	3	1.73	82	6	21	11	2.19	<15	2.35	45	38	0.76	548
GOAF024	14	897	2	1.64	87	7	19	7	3.15	<15	2.19	47	29	0.53	670
GOAH001	22	761	2	1.68	103	7	20	9	2.80	<15	2.28	57	35	0.61	670
GOAH002	40	715	2	2.60	72	7	23	13	2.42	<15	2.40	36	79	1.02	585
GOAH003	19	805	2	1.71	78	5	19	9	2.40	<15	2.71	45	41	0.70	578

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOAD023	4	1.53	14	24	860	27	6	403	9	3076	187	15	182	65
GOAD024	<4	1.53	14	21	817	21	6	477	9	3477	155	14	122	65
GOAD025	<4	1.86	16	15	717	25	6	519	11	3755	102	14	82	69
GOAD026	<4	1.54	15	15	671	24	6	534	8	3861	106	14	75	69
GOAD027	<4	1.78	19	18	1085	33	7	680	11	6666	273	17	140	71
GOAD028	<4	1.52	19	14	696	24	7	491	7	6077	182	15	107	72
GOAD029	<4	1.53	19	14	733	23	7	528	9	4901	126	15	86	75
GOAD030	<4	1.53	17	14	578	21	7	532	9	4084	99	14	69	85
GOAD031	<4	1.55	13	14	691	21	8	678	10	4556	137	14	52	72
GOAD032	<4	1.56	14	14	643	16	8	580	12	5261	165	15	89	73
GOAD033	<4	1.50	15	14	774	23	7	601	13	4907	148	15	94	73
GOAD034	<4	1.89	14	13	755	19	7	670	12	4175	114	15	77	86
GOAD035	<4	1.51	17	15	609	29	7	518	18	4761	135	15	88	96
GOAD037	<4	1.75	15	12	1224	16	10	836	9	6304	188	15	120	122
GOAD038	<4	1.58	14	16	732	36	7	483	15	3655	82	15	97	80
GOAD039	<4	1.52	19	17	656	27	7	483	8	5618	140	15	97	77
GOAD040	<4	1.57	15	15	659	23	7	515	11	5114	137	14	92	78
GOAE001	<4	1.55	14	10	600	22	6	410	13	2575	61	15	69	80
GOAE002	<4	2.32	14	6	357	14	4	513	10	2334	43	15	46	56
GOAE003	<4	2.23	15	5	572	23	5	438	17	2342	51	15	79	67
GOAE006	<4	2.13	14	10	588	25	5	468	13	2624	58	14	86	65
GOAE007	<4	2.22	16	8	661	21	5	485	18	2846	60	15	54	64
GOAE009	<4	2.40	15	5	389	17	5	555	14	2727	53	12	74	52
GOAE010	<4	2.41	13	5	470	16	4	507	15	1992	42	12	50	58
GOAE011	<4	2.25	16	7	402	27	5	517	17	2872	56	14	53	62
GOAE012	<4	2.40	13	6	376	24	4	538	13	2564	50	12	50	59
GOAE013	<4	2.37	14	6	442	20	5	513	11	2482	51	12	53	58
GOAE014	<4	1.29	14	13	802	28	8	306	13	2843	73	15	97	91
GOAE015	<4	2.31	14	4	507	29	5	476	10	2446	51	15	55	64
GOAE016	<4	2.22	14	6	487	17	4	497	11	2285	48	12	48	56
GOAE017	<4	2.30	12	5	412	20	4	522	14	2218	45	12	46	55
GOAE019	<4	2.31	14	6	692	22	5	474	16	2299	50	14	57	62
GOAE020	<4	2.28	17	5	656	25	5	462	12	2817	59	14	61	66
GOAE022	<4	1.22	15	14	684	20	7	371	11	2508	64	15	85	87
GOAE023	<4	2.36	13	7	351	17	4	511	15	1946	41	11	45	55
GOAE024	<4	2.21	14	8	610	29	5	463	13	2072	47	15	59	67
GOAF001	<4	2.10	12	5	463	19	3	762	11	2355	47	10	46	65
GOAF002	<4	2.34	13	2	314	17	3	435	9	1981	49	12	67	48
GOAF003	<4	2.29	13	7	493	34	4	512	17	2340	61	15	62	55
GOAF004	<4	2.23	13	7	330	20	5	503	11	2277	53	12	58	55
GOAF006	<4	1.57	15	6	347	23	5	431	10	2140	47	15	59	58
GOAF007	<4	2.25	14	7	337	25	4	459	9	1979	43	12	53	58
GOAF008	<4	2.29	17	9	685	28	5	631	12	3194	69	14	64	64
GOAF015	<4	2.37	14	8	403	35	5	429	16	2302	47	14	60	61
GOAF016	<4	1.55	15	9	475	<10	5	425	18	2497	46	15	59	61
GOAF017	<4	1.51	16	7	424	28	5	435	21	2662	65	14	76	61
GOAF018	<4	2.34	15	6	449	26	5	459	16	2567	61	15	66	60
GOAF019	<4	2.28	15	5	455	24	5	466	7	2553	57	14	62	62
GOAF020	<4	2.22	14	7	434	21	5	458	11	2437	53	15	63	63
GOAF021	<4	2.17	15	10	424	26	5	475	16	2304	51	15	67	60
GOAF022	<4	2.34	15	8	600	27	5	460	17	2553	56	14	62	66
GOAF024	<4	1.56	15	7	745	24	5	620	13	3224	86	15	73	51
GOAH001	<4	1.57	19	9	399	39	5	446	20	3577	69	15	86	61
GOAH002	<4	1.56	17	11	629	19	6	426	15	2846	57	15	72	71
GOAH003	<4	2.21	15	7	563	18	5	441	8	2884	61	15	69	68

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	ITEM	CUND	ALK	SIZE	WIDE	S-DP	UDOR	CUN1	CUN2	CUN3	FGHM
GOAH004	37.555	116.066	06	32980				3	1	1				8	CTRN
GOAH008	37.755	116.059	06	33080				3	1	1				8	QTRN
GOAH009	37.756	116.018	06	33080				3	1	1				8	CTRN
GOAH010	37.896	116.062	06	33080				3	1	1				8	CTRN
GOAH011	37.653	116.057	07	33080				3	1	1				8	CTRN
GOAH015	37.863	116.234	06	33180				3	1	1				8	CTRN
GOAH017	37.821	116.191	06	33180				3	1	1				8	CTRN
GOAH018	37.756	116.164	06	33180				3	1	1				2	QTBS
GOAH020	37.763	116.210	06	33180				3	1	1				8	QTRN
GOAH021	37.798	116.068	06	40480				3	1	1				8	CTRN
GOAH022	37.755	116.133	06	40480				4	1	1				8	QTRN
GOAH023	37.789	116.142	06	40480				3	1	1				8	CTRN
GOAH024	37.820	116.134	06	42580				3	1	1				5	CTRN
GOAH026	37.885	116.158	06	40480				3	1	1				8	TWBS
GOAH027	37.908	116.160	06	40480				3	1	1				8	TWBS
GOAH028	37.893	116.151	06	40480				3	1	1				8	CTRN
GOAH029	37.915	116.155	06	40480				3	1	1				8	CTRN
GOAH030	37.914	116.235	06	40480				3	1	1				8	CTRN
GOAH031	37.953	116.240	06	40480				3	1	1				8	CTRN
GOAH032	37.953	116.197	06	40480				3	1	1				8	QTRN
GOAH033	37.975	116.203	06	40480				3	1	1				8	QTRN
GOAH034	37.586	116.232	06	40480				3	1	1				8	QTBS
GOAH036	37.976	116.112	06	32980				3	1	1				8	TWBS
GOAH037	37.985	116.146	06	32980				3	1	1				5	TWBS
GOAH038	37.891	116.105	06	33080				3	1	1				2	TWBS
GOAH039	37.944	116.094	07	33080				4	1	1				8	TWBS
GOAH041	37.864	116.102	06	33080				3	1	1				8	TWBS
GOAH044	37.788	116.058	06	33180				3	1	1				8	CTRN
GOAH045	37.627	116.087	06	33180				3	1	1				8	CTRN
GOAH046	37.833	116.062	06	33180				3	1	1				8	CTRN
GOAH047	37.932	116.112	06	42480				3	1	1				8	TWBS
GOAH048	37.761	116.175	06	42480				3	1	1				8	CTRN
GOBA001	37.513	117.535	07	32180				3	1	1				2	CTAL
GOBA004	37.544	117.541	07	32180				3	1	1				7	CTAL
GOBA005	37.575	117.961	07	32180				3	1	1				2	CTAL
GOBA006	37.613	117.579	07	32180				3	1	1				7	CTAL
GOBA007	37.615	117.930	07	32180				3	1	1				2	TRCP
GOBA008	37.629	117.923	06	32180				3	1	1				2	TRCP
GOBA009	37.577	117.935	07	32180				3	1	1				2	CTAL
GOBA010	37.585	117.868	07	32180				3	1	1				2	TTJG
GOBA011	37.600	117.872	07	32180				3	1	1				2	TTJG
GOBA013	37.635	117.888	06	32180				3	1	1				2	TTJG
GOBA014	37.581	117.859	06	32180				3	1	1				2	TTJG
GOBA015	37.548	117.900	07	32280				3	1	1				2	CTAL
GOBA016	37.636	117.873	06	32280				3	1	1				2	CTAL
GOBA017	37.517	117.888	07	32280				3	1	1				2	CTAL
GOBA018	37.507	117.844	06	32280				3	1	1				2	TTJD
GOBA019	37.515	117.818	07	32280				3	1	1				2	CTAL
GOBA021	37.516	117.775	07	32280				3	1	1				2	TRHT
GOBA022	37.571	117.800	07	32280				3	1	1				2	TRCL
GOBA023	37.541	117.765	07	32280				3	1	1				2	CTAL
GOBA024	37.671	117.870	06	40380				3	1	1				2	TRTW
GOBA025	37.689	117.888	06	40380				3	1	1				2	TRTW
GOBA026	37.675	117.852	06	40380				3	1	1				2	TRTW
GOBA027	37.663	117.535	06	40380				3	1	1				2	PLZS

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
GOAH004	10		56.00	10	1	1	2	3	1	NJ1108		4.10	<2	7.42
GOAH008	10		82.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.63
GOAH009	10		82.00	10	1	1	2	3	2	NJ1108		4.30	<2	7.66
GOAH010	10		76.00	10	1	1	1	3	2	NJ1108		3.50	<2	7.64
GOAH011	10		74.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.66
GOAH015	10		68.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.70
GOAH017	10		96.00	10	1	1	2	3	1	NJ1108		3.80	<2	7.42
GOAH018	10		84.00	03	1	1	1	3	2	NJ1108		3.60	<2	7.53
GOAH020	10		66.00	10	1	1	1	3	2	NJ1108		4.10	<2	7.25
GOAH021	10		70.00	10	1	1	1	3	1	NJ1108		3.60	<2	7.65
GOAH022	10		62.00	10	1	1	1	3	2	NJ1108		4.50	<2	7.81
GOAH023	10		78.00	10	1	1	2	3	2	NJ1108		3.80	<2	8.00
GOAH024	10		66.00	10	1	1	2	3	1	NJ1108		3.90	<2	8.01
GOAH026	10		66.00	02	1	1	4	3	2	NJ1108		3.80	<2	8.13
GOAH027	10		88.00	02	1	1	3	3	2	NJ1108		3.90	<2	8.06
GOAH028	10		74.00	10	1	1	2	3	2	NJ1108		3.90	<2	7.82
GOAH029	10		68.00	10	1	1	2	3	2	NJ1108		4.20	<2	7.99
GOAH030	10		88.00	10	1	1	2	3	2	NJ1108		3.80	<2	8.07
GOAH031	10		68.00	10	1	1	2	3	2	NJ1108		3.70	<2	7.95
GOAH032	10		80.00	10	1	1	3	3	2	NJ1108		3.90	<2	8.02
GOAH033	10		68.00	10	1	1	3	3	2	NJ1108		3.60	<2	8.04
GOAH034	10		48.00	03	1	1	3	3	2	NJ1108		3.40	<2	8.15
GOAH036	10		64.00	02	1	1	2	3	2	NJ1108		4.00	<2	7.93
GOAH037	10		72.00	02	1	1	2	3	2	NJ1108		3.60	<2	8.11
GOAH038	10		72.00	02	1	1	3	3	2	NJ1108		3.70	<2	8.09
GOAH039	10		76.00	02	1	1	2	3	2	NJ1108		3.90	<2	7.92
GOAH041	10		78.00	02	1	1	3	3	2	NJ1108		3.80	<2	8.28
GOAH044	10		72.00	10	1	1	1	3	1	NJ1108		3.70	<2	8.18
GOAH045	10		80.00	10	1	1	2	3	2	NJ1108		3.70	<2	8.05
GOAH046	10		74.00	10	1	1	1	3	2	NJ1108			<2	8.07
GOAH047	10		92.00	02	1	1	2	3	2	NJ1108		3.80	<2	7.85
GOAH048	10		72.00	10	1	1	1	3	1	NJ1108		3.90	<2	7.62
GOBA001	10		57.00	10	1	1	2	3	1	NJ1108		3.80	<2	8.06
GOBA004	10		60.00	10	1	1	2	3	1	NJ1108		3.80	<2	7.52
GOBA005	10		65.00	10	1	1	2	3	1	NJ1108		4.40	<2	7.44
GOBA006	10		55.00	10	1	1	2	3	1	NJ1108		3.20	<2	6.41
GOBA007	10		52.00	05	1	1	2	3	1	NJ1108		5.00	<2	6.87
GOBA008	10		60.00	05	1	1	2	3	1	NJ1108		4.60	<2	6.75
GOBA009	10		59.00	10	1	1	2	3	1	NJ1108		4.20	<2	7.15
GOBA010	10		69.00	06	1	1	1	3	2	NJ1108		4.30	<2	7.42
GOBA011	10		70.00	06	1	1	2	3	1	NJ1108		4.90	<2	7.49
GOBA013	10		72.00	06	1	1	2	3	1	NJ1108		4.50	<2	7.31
GOBA014	10		68.00	04	1	1	2	3	1	NJ1108		5.30	<2	7.56
GOBA015	10		55.00	10	1	1	2	3	1	NJ1108		4.20	<2	7.57
GOBA016	10		75.00	10	1	1	2	3	1	NJ1108		6.20	<2	7.48
GOBA017	10		78.00	10	1	1	2	3	1	NJ1108		4.80	<2	7.58
GOBA018	10		70.00	06	1	1	2	3	1	NJ1108		4.80	<2	7.65
GOBA019	10		68.00	10	1	1	2	3	1	NJ1108		4.60	<2	3.81
GOBA021	10		62.00	02	1	1	2	3	1	NJ1108		5.00	<2	7.36
GOBA022	10		69.00	02	1	1	2	3	1	NJ1108		5.20	<2	7.76
GOBA023	10		61.00	10	1	1	2	3	1	NJ1108		5.30	<2	6.93
GOBA024	10		66.00	02	1	1	2	3	1	NJ1108		3.50	<2	8.28
GOBA025	10		60.00	02	1	1	2	3	1	NJ1108		4.10	<2	7.10
GOBA026	10		51.00	02	1	1	2	3	1	NJ1108		4.20	<2	6.78
GOBA027	10		48.00	08	1	1	2	3	1	NJ1108		3.90	<2	6.75

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	L4	L1	MG	MN
GOAH004	31	815	2	1.57	75	4	15	7	1.64	<15	2.43	41	40	0.50	383
GOAH008	19	806	3	1.29	65	5	16	8	2.45	<15	2.41	33	38	0.83	625
GOAH009	29	765	2	1.66	70	8	19	12	2.86	<15	2.46	36	39	0.95	679
GOAH010	28	791	3	1.67	76	6	18	10	2.09	<15	2.54	40	39	0.73	605
GOAH011	16	822	2	1.41	83	4	16	7	2.13	<15	2.26	40	33	0.55	482
GOAH015	17	850	2	1.34	74	4	15	8	1.96	<15	2.34	41	35	0.45	559
GOAH017	22	747	2	1.45	73	6	22	11	2.47	<15	2.13	35	35	0.77	630
GOAH018	27	705	3	1.66	70	7	22	14	2.51	<15	2.12	37	39	0.93	629
GOAH020	22	762	2	1.43	73	5	19	10	2.37	<15	1.94	41	32	0.74	560
GOAH021	26	778	2	1.48	65	5	21	11	2.40	<15	2.09	35	37	0.80	605
GOAH022	19	810	2	1.54	107	5	22	9	3.01	<15	2.42	62	37	0.65	580
GOAH023	22	813	2	1.84	86	8	27	11	2.90	<15	2.35	40	39	0.85	751
GOAH024	22	777	3	1.36	70	5	18	12	2.20	<15	2.62	37	35	0.62	977
GOAH026	20	821	3	1.40	75	5	19	12	2.09	<15	2.69	39	38	0.56	893
GOAH027	22	765	3	1.38	65	5	18	13	2.05	<15	2.75	35	44	0.58	958
GOAH028	19	825	2	1.37	77	4	17	10	2.08	<15	2.37	40	32	0.52	748
GOAH029	26	785	2	1.54	86	7	24	13	2.71	<15	2.44	40	43	0.81	700
GOAH030	22	840	2	1.60	77	6	22	11	2.46	<15	2.48	43	39	0.79	597
GOAH031	22	844	2	2.07	79	8	22	13	2.88	<15	2.24	40	39	0.85	682
GOAH032	18	852	2	1.43	74	5	19	10	2.39	<15	2.50	40	36	0.57	718
GOAH033	19	805	2	1.39	69	5	15	11	1.96	<15	2.59	36	37	0.55	732
GOAH034	20	822	2	1.75	72	10	24	12	3.32	<15	2.09	40	36	0.84	725
GOAH036	20	819	2	1.61	76	5	15	8	2.22	<15	2.44	41	37	0.58	647
GOAH037	26	763	2	1.62	64	6	19	12	2.38	<15	2.56	34	42	0.75	765
GOAH038	20	821	2	1.23	73	6	17	12	1.88	<15	2.84	36	46	0.50	1022
GOAH039	20	804	2	1.53	75	6	23	11	2.58	<15	2.42	39	38	0.75	626
GOAH041	21	828	2	1.41	75	6	21	12	2.33	<15	2.57	38	41	0.70	834
GOAH044	24	806	2	1.49	67	5	20	11	2.18	<15	2.70	37	42	0.75	611
GOAH045	25	795	3	1.41	70	5	20	11	2.20	<15	2.48	37	39	0.78	691
GOAH046	24	807	2	1.42	65	4	19	10	2.23	<15	2.58	37	39	0.75	659
GOAH047	16	751	2	2.26	71	5	17	7	2.41	17	2.20	37	32	0.63	585
GOAH048	25	757	2	1.56	81	5	20	11	2.37	16	2.41	44	37	0.75	572
GOBA001	13	669	3	2.18	108	7	17	13	2.75	<15	1.90	50	39	0.94	623
GOBA004	28	623	3	2.14	73	6	21	18	2.18	<15	2.18	40	39	0.97	547
GOBA005	22	636	3	2.16	90	6	30	15	2.99	<15	2.03	40	36	0.97	645
GOBA006	39	523	2	7.52	75	8	24	21	2.26	<15	1.69	39	32	1.05	559
GOBA007	27	546	3	6.12	83	10	31	24	3.07	<15	1.78	42	36	1.12	656
GOBA008	21	590	3	5.57	75	9	28	22	2.64	<15	1.83	37	33	1.04	636
GOBA009	21	583	3	3.51	80	10	32	18	2.74	<15	2.01	42	34	1.05	606
GOBA010	18	545	3	1.61	69	8	23	13	2.22	<15	1.81	35	28	0.73	492
GOBA011	25	625	3	1.80	81	9	29	22	2.88	<15	2.33	42	39	0.92	660
GOBA013	30	590	3	1.60	78	7	24	16	2.35	<15	2.54	42	34	0.80	653
GOBA014	19	605	3	1.85	78	9	27	19	3.26	<15	2.38	41	50	1.08	718
GOBA015	15	584	3	2.01	57	6	22	14	2.38	<15	2.06	51	27	0.73	489
GOBA016	17	593	3	2.59	145	10	29	26	4.55	<15	2.08	70	45	1.21	652
GOBA017	24	611	3	2.45	92	9	28	29	2.94	<15	2.06	50	45	1.16	636
GOBA018	20	640	3	2.38	136	10	35	26	3.85	<15	2.06	70	39	1.15	640
GOBA019	13	323	2	0.89	46	5	14	18	1.39	<15	1.21	24	24	0.55	324
GOBA021	15	631	3	2.53	94	8	28	21	3.24	21	1.77	40	36	1.36	672
GOBA022	20	552	4	2.62	111	9	26	19	3.09	<15	1.69	50	45	1.21	645
GOBA023	11	552	3	4.25	101	8	21	20	3.47	<15	1.50	50	38	1.68	570
GOBA024	18	1317	4	1.41	107	<4	5	5	1.81	<15	3.52	50	21	0.58	639
GOBA025	<10	782	3	1.93	121	9	24	8	5.60	<15	1.88	60	29	0.83	1114
GOBA026	29	520	3	2.83	76	10	51	21	2.74	<15	2.21	41	31	0.89	694
GOBA027	35	528	3	5.23	80	13	57	45	3.47	<15	1.87	40	30	1.11	666

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOAH004	<4	2.01	16	6	362	21	4	503	14	2221	40	15	46	58
GOAH008	<4	2.02	16	5	423	<10	5	408	3	2841	50	15	67	73
GOAH009	<4	1.47	15	12	686	32	6	311	12	2837	65	15	83	59
GOAH010	<4	1.56	16	9	479	25	5	405	14	2420	49	15	64	71
GOAH011	<4	2.00	17	8	341	24	4	420	10	2705	51	14	56	67
GOAH015	<4	2.20	16	7	315	17	4	407	12	2441	44	15	57	63
GOAH017	<4	1.81	15	10	422	25	5	374	14	3012	60	14	69	72
GOAH018	<4	1.69	17	12	555	27	6	358	16	3232	58	15	71	85
GOAH020	<4	1.67	14	7	446	21	5	368	13	2774	55	14	64	70
GOAH021	<4	1.65	14	10	407	18	5	372	13	2836	55	14	70	73
GOAH022	<4	2.04	19	5	348	21	5	419	12	3650	73	15	73	73
GOAH023	<4	2.01	15	12	470	18	7	456	12	3492	75	15	73	76
GOAH024	<4	2.06	15	8	473	22	5	360	9	2769	51	15	82	70
GOAH026	<4	2.27	16	10	397	29	5	384	12	2783	50	15	67	70
GOAH027	<4	2.25	15	5	475	24	5	363	8	2632	48	15	78	70
GOAH028	<4	2.08	16	9	326	17	5	383	7	2695	48	14	62	67
GOAH029	<4	1.59	18	14	418	27	6	375	16	3354	63	15	76	76
GOAH030	<4	2.11	16	14	440	21	6	420	12	3163	59	15	65	73
GOAH031	<4	1.99	18	10	563	16	6	421	15	4070	63	15	71	84
GOAH032	<4	2.22	15	10	336	16	5	403	8	3069	54	14	72	72
GOAH033	<4	2.24	14	8	381	29	5	395	10	2513	44	14	61	65
GOAH034	<4	1.99	18	14	500	25	6	440	10	4879	77	15	73	88
GOAH036	<4	2.11	14	9	324	25	5	450	15	2782	53	15	61	64
GOAH037	<4	2.02	14	11	439	29	6	384	15	3141	53	14	74	75
GOAH038	<4	2.23	13	11	412	28	4	347	15	2372	42	14	68	67
GOAH039	<4	2.03	16	12	410	28	5	413	11	3267	62	15	71	70
GOAH041	<4	2.12	16	10	350	24	6	389	18	2910	55	14	69	73
GOAH044	<4	2.28	15	10	447	21	5	406	11	2835	52	14	67	73
GOAH045	<4	1.55	15	10	417	22	5	376	18	2642	49	14	67	70
GOAH046	<4	2.04	16	10	432	27	5	391	10	2770	52	14	65	73
GOAH047	<4	1.84	16	8	602	27	4	597	12	2988	64	15	65	53
GOAH048	<4	1.68	16	12	607	33	5	381	16	2862	55	15	67	76
GOBA001	<4	2.80	16	11	1133	26	7	682	16	3426	68	15	66	31
GOBA004	<4	2.24	15	15	923	29	6	418	11	2346	58	14	68	52
GOBA005	<4	2.30	18	16	1043	28	6	507	10	3161	72	15	69	48
GOBA006	<4	1.66	17	15	848	19	7	451	13	2282	57	16	90	42
GOBA007	<4	1.82	20	18	545	32	9	386	18	3251	79	21	84	60
GOBA008	<4	2.02	18	15	869	43	7	475	21	3042	75	15	129	55
GOBA009	<4	2.11	18	17	1009	22	7	430	17	3003	68	17	63	50
GOBA010	<4	2.60	15	14	689	18	6	339	15	2637	67	15	55	54
GOBA011	<4	2.27	20	18	828	30	7	357	10	3229	79	18	76	75
GOBA013	<4	2.20	20	12	727	40	6	321	18	2720	59	17	66	97
GOBA014	<4	2.48	19	14	1136	32	9	378	13	3656	79	25	61	52
GOBA015	<4	2.73	19	11	1380	23	6	476	9	3258	64	16	51	43
GOBA016	<4	2.27	26	17	2517	26	8	489	19	5007	115	19	78	50
GOBA017	<4	2.09	19	15	1354	28	7	453	23	3354	77	15	78	48
GOBA018	<4	2.33	26	15	1649	25	8	482	26	4321	98	15	77	53
GOBA019	<4	0.55	9	8	466	<10	3	196	7	1503	36	8	39	25
GOBA021	<4	2.01	21	17	1573	<10	7	450	17	4009	76	17	74	51
GOBA022	<4	1.68	19	29	677	<10	7	388	25	3464	69	15	66	71
GOBA023	<4	1.82	20	15	1487	<10	7	409	22	3756	76	16	69	44
GOBA024	<4	2.59	22	6	856	<10	3	357	2	3086	27	21	49	285
GOBA025	<4	2.13	23	13	686	<10	8	441	18	6793	152	26	104	87
GOBA026	<4	1.84	21	24	764	26	7	341	14	3321	91	16	67	89
GOBA027	<4	1.49	19	34	1108	25	9	412	15	3326	113	17	114	70

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTEM	CUND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CUN2	CUN3	FORM
GOBA028	37.647	117.565	06	40380				3	1	1				2	QTFC
GOBA029	37.664	117.961	06	40380				3	1	1				2	CTFG
GOBA030	37.702	117.563	06	40380				3	1	1				2	PLZS
GOBA031	37.722	117.575	06	40380				3	1	1				2	TRTS
GOBA032	37.710	117.991	06	40380				3	1	1				2	TRTS
GOBA033	37.737	117.939	06	40480				3	1	1				2	TJGR
GOBA036	37.569	117.777	06	40880				3	1	1				2	CTFG
GOBA037	37.587	117.755	06	40880				3	1	1				2	CTAL
GOBA038	37.613	117.771	06	40880				3	1	1				2	CTFG
GOBA039	37.612	117.758	06	40880				3	1	1				2	CTFG
GOBA040	37.629	117.767	06	40880				3	1	1				2	TRTV
GOBA041	37.643	117.805	06	40880				3	1	1				2	CTAL
GOBA042	37.650	117.835	06	40880				3	1	1				2	TJGR
GOBA043	37.666	117.789	07	40880				3	1	1				2	TRWT
GOBA044	37.667	117.815	06	40880				3	1	1				2	TRWT
GOBA045	37.689	117.827	06	40880				3	1	1				2	CTAL
GOBA046	37.687	117.752	06	41580				3	1	1				2	CTFG
GOBA048	37.727	117.826	06	40880				3	1	1				2	CTFG
GOBA049	37.723	117.777	07	40880				3	1	1				2	TRWT
GOBA050	37.714	117.783	06	40880				3	1	1				2	TRWT
GOBB002	37.509	117.602	07	41280				3	1	1				2	CTAL
GOBB003	37.510	117.633	06	41280				3	1	1				2	PLZS
GOBB004	37.508	117.669	06	41280				3	1	1				2	CTAL
GOBB005	37.518	117.548	07	41380				3	1	1				2	CTAL
GOBB006	37.509	117.517	06	41380				3	1	1				2	PLZS
GOBB007	37.536	117.535	06	41380				3	1	1				2	CTAL
GOBB008	37.579	117.525	06	41380				3	1	1				2	CTAL
GOBB009	37.611	117.572	07	41380				3	1	1				2	CTAL
GOBB010	37.579	117.567	07	41380				3	1	1				2	CTAL
GOBB011	37.536	117.563	06	41380				3	1	1				2	CTAL
GOBB012	37.546	117.602	06	41380				3	1	1				2	CTAL
GOBB013	37.635	117.569	07	41380				3	1	1				2	CTAL
GOBB014	37.551	117.726	06	41480				3	1	1				2	TRPB
GOBB015	37.558	117.701	06	41480				3	1	1				2	TRPB
GOBB016	37.575	117.686	06	41480				3	1	1				2	CTAL
GOBB017	37.611	117.664	07	41480				3	1	1				2	CTAL
GOBB018	37.637	117.691	07	41480				3	1	1				2	CTAL
GOBB019	37.633	117.650	07	41480				3	1	1				2	CTAL
GOBB020	37.605	117.622	07	41480				3	1	1				2	CTAL
GOBB021	37.581	117.621	07	41480				3	1	1				2	CTAL
GOBB022	37.561	117.621	07	41480				3	1	1				2	CTAL
GOBB023	37.534	117.628	07	41480				3	1	1				2	TRTF
GOBB024	37.592	117.632	06	41480				3	1	1				2	TRTF
GOBB025	37.618	117.636	07	41480				3	1	1				2	CTAL
GOBB026	37.636	117.616	07	41480				3	1	1				2	CTAL
GOBB027	37.638	117.727	07	41480				3	1	1				2	CTAL
GOBB028	37.610	117.725	07	41480				3	1	1				2	CTAL
GOBB029	37.582	117.733	07	41480				3	1	1				2	CTAL
GOBB030	37.676	117.655	07	41580				3	1	1				2	CTAL
GOBB031	37.672	117.665	07	41580				3	1	1				2	CTAL
GOBB032	37.665	117.726	06	41580				3	1	1				2	CTAL
GOBB033	37.702	117.652	07	41580				3	1	1				2	CTAL
GOBB034	37.704	117.657	07	41580				3	1	1				2	CTAL
GOBB035	37.735	117.639	07	41580				3	1	1				2	CTAL
GOBB036	37.728	117.686	07	41580				3	1	1				2	WYMN

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	FE	SCIN	RTYF	FLCW	SLVL	RELF	TVEG	DVEG	KAP	U-FL	U-NT	AG	AL
GOBA028	10		51.00	01	1	1	2	3	1	NJ1108		4.00	<2	6.33
GOBA029	10		48.00	06	1	1	2	3	1	NJ1108		4.10	<2	5.49
GOBA030	10		81.00	01	1	1	2	3	1	NJ1108		5.50	<2	6.00
GOBA031	10		55.00	02	1	1	2	3	1	NJ1108		4.30	<2	7.10
GOBA032	10		50.00	02	1	1	2	3	1	NJ1108		5.20	<2	6.87
GOBA033	10		150.00	04	1	1	3	3	1	NJ1108		3.90	<2	7.99
GOBA036	10		45.00	06	1	1	2	3	1	NJ1108		4.10	<2	7.33
GOBA037	10		42.00	10	1	1	2	3	1	NJ1108		3.70	<2	7.10
GOBA038	10		50.00	06	1	1	2	3	1	NJ1108		4.30	<2	6.64
GOBA039	10		52.00	06	1	1	2	3	1	NJ1108		5.00	<2	6.07
GOBA040	10		50.00	02	1	1	2	3	1	NJ1108		3.70	<2	7.31
GOBA041	10		54.00	10	1	1	2	3	1	NJ1108		3.70	<2	7.12
GOBA042	10		51.00	04	1	1	2	3	1	NJ1108		3.90	<2	6.89
GOBA043	10		55.00	02	1	1	2	3	1	NJ1108		3.40	<2	7.31
GOBA044	10		58.00	02	1	1	2	3	1	NJ1108		4.80	<2	6.31
GOBA045	10		48.00	10	1	1	2	3	1	NJ1108		4.80	<2	7.59
GOBA046	10		92.00	06	1	1	2	3	1	NJ1108		5.00	<2	6.09
GOBA048	10		59.00	06	1	1	2	3	1	NJ1108		3.90	2	6.75
GOBA049	10		48.00	02	1	1	2	3	1	NJ1108		4.30	<2	6.92
GOBA050	10		60.00	02	1	1	2	3	1	NJ1108		4.10	<2	6.76
GOBB002	10		41.00	10	1	1	3	3	1	NJ1108		4.40	<2	6.86
GOBB003	10		48.00	08	1	1	3	3	1	NJ1108		4.40	<2	5.78
GOBB004	10		41.00	10	1	1	2	3	1	NJ1108		3.80	<2	6.99
GOBB005	10		50.00	10	1	1	2	3	1	NJ1108		3.30	<2	5.85
GOBB006	10		50.00	01	1	1	2	3	1	NJ1108		3.30	<2	6.59
GOBB007	10		48.00	10	1	1	2	3	1	NJ1108		3.10	<2	6.99
GOBB008	10		50.00	10	1	1	2	3	1	NJ1108		4.50	<2	7.15
GOBB009	10		50.00	10	1	1	2	3	1	NJ1108		4.70	<2	7.27
GOBB010	10		51.00	10	1	1	2	3	1	NJ1108		4.50	<2	6.71
GOBB011	10		61.00	10	1	1	2	3	1	NJ1108		2.50	<2	7.19
GOBB012	10		41.00	10	1	1	2	3	1	NJ1108		5.30	<2	6.64
GOBB013	10		48.00	10	1	1	2	3	1	NJ1108		4.00	<2	6.45
GOBB014	10		69.00	06	1	1	2	3	1	NJ1108		6.40	<2	6.79
GOBB015	10		51.00	06	1	1	2	3	1	NJ1108		6.00	<2	6.87
GOBB016	10		58.00	10	1	1	2	3	1	NJ1108		5.30	<2	6.83
GOBB017	10		55.00	10	1	1	2	3	1	NJ1108		4.60	<2	7.30
GOBB018	10		50.00	10	1	1	2	3	1	NJ1108		4.20	<2	7.47
GOBB019	10		49.00	10	1	1	2	3	1	NJ1108		3.60	<2	7.52
GOBB020	10		49.00	10	1	1	2	3	1	NJ1108		5.10	<2	7.00
GOBB021	10		50.00	10	1	1	2	3	1	NJ1108		4.80	<2	7.11
GOBB022	10		49.00	10	1	1	2	3	1	NJ1108		4.30	<2	5.77
GOBB023	10		48.00	02	1	1	2	3	1	NJ1108		4.80	<2	6.71
GOBB024	10		56.00	02	1	1	2	3	1	NJ1108		4.50	<2	6.79
GOBB025	10		55.00	10	1	1	2	3	1	NJ1108		4.10	<2	6.34
GOBB026	10		45.00	10	1	1	2	3	1	NJ1108		4.80	<2	6.73
GOBB027	10		39.00	10	1	1	2	3	1	NJ1108		3.00	<2	7.54
GOBB028	10		51.00	10	1	1	2	3	1	NJ1108		4.10	<2	7.39
GOBB029	10		46.00	10	1	1	2	3	1	NJ1108		4.10	<2	7.19
GOBB030	10		70.00	10	1	1	2	3	1	NJ1108		3.00	<2	7.69
GOBB031	10		70.00	10	1	1	2	3	1	NJ1108		4.10	<2	7.04
GOBB032	10		65.00	10	1	1	2	3	1	NJ1108		4.90	<2	6.62
GOBB033	10		75.00	10	1	1	2	3	1	NJ1108		3.90	<2	7.26
GOBB034	10		50.00	10	1	1	2	3	1	NJ1108		4.30	<2	7.16
GOBB035	10		51.00	10	1	1	2	3	1	NJ1108		4.70	<2	7.18
GOBB036	10		55.00	09	1	1	2	3	1	NJ1108		4.40	<2	7.21

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	L4	LI	MG	MN
GOBA028	36	501	2	5.59	66	14	48	62	3.52	<15	1.90	34	34	1.55	880
GOBA029	33	467	2	9.38	61	12	35	53	2.95	<15	1.46	32	29	1.35	727
GOBA030	22	490	3	5.43	75	14	32	62	3.07	<15	1.49	30	27	1.32	767
GOBA031	39	545	3	5.69	70	16	45	59	3.18	<15	2.08	30	40	1.27	633
GOBA032	37	705	3	4.44	68	11	46	43	2.70	<15	1.98	30	35	1.18	535
GOBA033	18	656	3	3.43	62	14	87	22	4.20	<15	1.90	40	32	1.29	820
GOBA036	27	602	3	2.26	78	8	25	19	3.04	<15	2.08	39	38	1.08	707
GOBA037	27	801	2	2.74	64	11	45	21	3.34	<15	1.48	32	26	1.09	643
GOBA038	27	552	2	2.03	73	8	29	22	2.52	<15	1.48	30	27	0.87	581
GOBA039	30	965	2	4.32	64	13	38	89	3.44	<15	1.53	30	34	1.57	877
GOBA040	24	757	2	2.37	56	9	33	13	3.29	<15	1.75	30	26	0.99	782
GOBA041	25	775	3	1.86	87	6	22	11	2.13	<15	1.84	42	25	0.81	593
GOBA042	21	814	3	1.88	63	5	18	9	2.21	<15	1.97	42	23	0.73	596
GOBA043	26	674	2	2.21	62	13	48	27	3.47	<15	1.55	31	29	1.21	621
GOBA044	28	621	2	1.87	75	8	23	14	2.80	<15	1.66	39	27	0.81	663
GOBA045	29	685	3	1.70	84	7	20	14	2.57	<15	1.94	40	29	0.81	658
GOBA046	36	567	3	2.17	77	7	23	15	2.46	<15	1.70	30	34	0.94	613
GOBA048	25	765	3	1.42	70	6	22	14	2.33	<15	1.82	33	30	0.65	712
GOBA049	24	718	3	1.41	70	8	23	16	2.51	<15	2.05	33	33	0.82	743
GOBA050	13	802	3	1.78	77	9	51	12	2.68	<15	1.92	30	28	0.90	731
GOBB002	31	654	3	1.67	56	5	30	23	2.88	<15	1.71	29	33	0.90	694
GOBB003	15	490	2	2.61	81	16	244	21	4.91	<15	1.18	40	24	1.42	664
GOBB004	30	612	2	2.62	72	10	40	24	3.00	<15	1.62	37	29	1.07	650
GOBB005	36	525	2	2.36	60	10	33	26	2.78	<15	1.51	29	26	1.34	620
GOBB006	27	618	2	1.88	55	13	62	20	3.16	<15	1.56	27	26	1.00	609
GOBB007	32	642	2	2.57	65	15	81	23	3.62	<15	1.46	31	32	1.21	733
GOBB008	38	551	3	2.21	65	7	25	15	2.38	<15	2.09	40	42	0.81	675
GOBB009	32	666	2	2.64	82	10	43	15	3.37	<15	1.54	41	36	1.01	686
GOBB010	39	600	2	1.78	68	9	40	17	3.07	<15	1.58	30	33	1.05	616
GOBB011	36	638	2	2.70	76	13	59	16	3.35	<15	1.45	37	30	0.87	728
GOBB012	37	632	2	1.42	58	8	52	33	2.61	<15	1.75	20	33	0.72	559
GOBB013	37	586	2	2.79	65	8	38	16	2.74	<15	1.70	33	37	0.96	553
GOBB014	10	577	3	1.57	171	10	19	11	3.49	<15	1.64	84	21	0.80	583
GOBB015	16	601	3	1.86	100	7	24	15	3.40	<15	1.65	50	29	1.03	731
GOBB016	21	621	3	1.70	67	8	21	13	2.77	<15	1.58	40	22	0.79	616
GOBB017	26	652	3	1.89	79	8	26	13	2.87	<15	1.73	41	25	0.87	622
GOBB018	29	724	2	2.07	65	9	24	12	2.62	<15	1.77	41	23	0.82	589
GOBB019	30	726	2	2.48	72	11	35	15	3.00	<15	1.61	30	25	1.07	746
GOBB020	51	637	3	3.40	84	10	39	20	3.32	<15	1.56	40	35	1.26	608
GOBB021	41	631	2	2.15	82	11	36	16	3.24	<15	1.46	40	35	1.05	610
GOBB022	31	532	6	1.62	63	11	30	16	2.28	<15	1.52	27	27	0.82	563
GOBB023	29	602	2	1.70	65	8	30	18	2.67	<15	1.81	31	29	0.86	625
GOBB024	42	598	3	2.17	69	11	38	16	3.84	<15	1.58	33	37	1.02	639
GOBB025	40	572	3	2.71	66	6	25	13	2.22	<15	1.96	34	34	0.77	540
GOBB026	31	523	3	2.21	85	5	32	14	3.04	<15	1.93	40	28	0.83	668
GOBB027	28	810	2	3.47	74	13	41	16	3.90	<15	1.56	30	27	1.32	848
GOBB028	40	814	3	2.58	106	11	34	19	3.76	<15	1.69	40	29	1.12	815
GOBB029	39	695	3	2.15	66	11	50	25	3.25	<15	1.73	33	32	1.30	680
GOBB030	30	818	6	2.36	64	8	24	19	2.53	<15	2.18	32	48	0.83	923
GOBB031	34	731	3	2.41	55	6	24	14	2.67	<15	1.80	32	30	0.99	687
GOBB032	25	697	3	2.30	73	7	28	12	3.63	<15	1.66	37	30	0.91	753
GOBB033	35	748	3	2.04	73	7	24	14	2.51	<15	1.87	37	31	0.97	641
GOBB034	40	741	2	4.06	64	11	44	20	2.89	<15	1.55	32	44	1.16	618
GOBB035	45	747	3	3.34	60	5	44	16	2.98	<15	1.74	32	38	1.20	661
GOBB036	41	725	2	3.16	61	10	38	21	3.07	<15	1.56	31	44	1.28	643

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOBA028	<4	1.48	18	37	1192	21	8	351	15	2885	107	17	112	65
GOBA029	<4	1.27	18	27	1423	27	7	394	13	2356	104	15	135	47
GOBA030	<4	1.21	21	46	1147	<10	7	301	13	2810	120	20	66	45
GOBA031	<4	1.72	17	35	1151	17	9	316	12	3042	131	17	70	54
GOBA032	<4	1.66	16	31	1486	22	8	317	10	2824	153	17	66	63
GOBA033	<4	1.97	17	39	1156	11	10	630	11	4827	132	15	63	115
GOBA036	<4	2.22	16	17	885	39	7	335	8	2973	75	17	151	57
GOBA037	<4	1.49	15	27	1118	14	8	481	9	3558	132	15	88	83
GOBA038	<4	1.66	15	23	855	28	6	298	15	2670	84	15	60	59
GOBA039	5	1.29	14	65	2100	264	7	320	5	2595	271	19	216	64
GOBA040	<4	1.73	18	17	974	17	8	471	7	3992	90	17	74	90
GOBA041	<4	1.67	19	14	630	25	6	425	11	2772	51	15	61	103
GOBA042	<4	1.88	19	5	553	15	6	437	4	3133	56	15	54	104
GOBA043	<4	1.42	14	55	902	13	9	508	11	3526	70	15	75	86
GOBA044	<4	1.61	19	14	896	18	6	381	7	3467	72	14	71	71
GOBA045	<4	1.76	20	12	788	17	7	377	6	3127	63	15	68	85
GOBA046	<4	1.60	19	13	816	30	7	385	7	3075	63	15	66	65
GOBA048	4	1.46	17	13	585	40	6	336	14	2771	58	15	68	66
GOBA049	<4	1.62	15	11	824	17	6	375	13	2937	66	15	69	74
GOBA050	<4	1.47	17	25	1120	31	6	401	9	3534	79	15	65	82
GOBB002	<4	1.50	15	24	1340	20	7	342	6	2858	78	14	72	71
GOBB003	<4	1.52	15	149	1020	17	6	280	7	2620	107	15	53	54
GOBB004	<4	1.59	15	34	980	15	7	326	6	2802	114	15	66	67
GOBB005	<4	1.15	14	16	1110	18	7	267	7	3575	72	15	67	56
GOBB006	<4	1.24	14	25	688	12	8	290	5	3668	88	15	69	65
GOBB007	<4	1.15	14	45	870	14	9	350	11	3777	95	15	75	85
GOBB008	<4	1.61	20	16	735	32	6	308	15	2674	77	15	109	89
GOBB009	<4	1.54	16	18	734	19	8	412	10	3625	93	15	67	70
GOBB010	<4	1.35	16	15	781	22	8	359	10	3512	83	15	71	75
GOBB011	<4	1.50	17	31	619	30	9	301	12	3365	78	17	68	86
GOBB012	<4	1.40	13	48	540	26	7	326	16	2443	223	17	84	69
GOBB013	<4	1.49	15	21	741	19	7	382	8	2945	72	15	64	66
GOBB014	<4	1.79	33	10	1045	16	10	273	44	5165	82	35	57	45
GOBB015	<4	1.72	22	14	1013	20	8	312	20	3930	82	24	68	57
GOBB016	<4	1.17	21	10	883	25	7	346	18	3385	73	21	61	68
GOBB017	<4	1.75	18	13	921	27	6	417	18	3185	81	17	68	79
GOBB018	<4	1.75	17	13	555	20	6	466	13	2982	76	15	59	80
GOBB019	<4	1.33	15	15	967	18	7	448	14	3085	85	15	68	88
GOBB020	<4	1.22	18	22	899	21	8	428	14	3604	96	17	76	96
GOBB021	<4	1.40	17	17	666	11	8	409	15	3765	93	17	68	82
GOBB022	5	1.45	19	17	547	25	9	308	14	2632	65	15	58	65
GOBB023	<4	1.60	17	16	624	25	7	314	19	3153	73	15	64	72
GOBB024	<4	1.54	18	16	565	13	8	369	10	4330	110	15	72	92
GOBB025	<4	1.52	19	14	804	16	6	304	12	2655	65	15	60	97
GOBB026	<4	1.67	23	16	742	21	6	304	12	3486	102	17	61	77
GOBB027	<4	1.52	15	15	1445	15	8	596	11	4460	119	15	62	98
GOBB028	<4	1.77	22	21	1284	15	8	434	12	4381	114	17	96	101
GOBB029	<4	1.41	17	31	1287	24	8	364	8	3675	98	15	95	93
GOBB030	5	1.70	15	13	1037	252	5	424	6	2983	68	15	202	91
GOBB031	<4	1.49	15	10	1118	24	6	405	<2	3351	58	15	73	81
GOBB032	<4	1.51	20	11	1114	25	6	401	<2	4468	100	17	87	73
GOBB033	<4	1.59	17	13	1119	26	6	394	11	3177	55	15	71	110
GOBB034	<4	1.33	15	22	781	35	7	450	15	2975	75	15	71	72
GOBB035	<4	1.55	16	19	961	47	7	419	12	3351	77	15	81	66
GOBB036	<4	1.37	14	21	582	25	8	392	6	3432	54	15	72	95

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	CAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	DOOR	CUN1	CON2	CUN3	FORM
GOBB038	37.724	117.726	07	41580				3	1	1				2	TRTV
GOBB039	37.704	117.613	10	41580				3	1	1				2	CTPL
GOBB040	37.678	117.555	07	41580				3	1	1				2	CTAL
GOBB041	37.601	117.537	06	41580				3	1	1				2	CTAL
GOBB044	37.668	117.509	06	41580				3	1	1				2	TRWT
GOBB045	37.702	117.520	06	41580				3	1	1				2	CTAL
GOBB046	37.707	117.562	07	41580				3	1	1				2	CTAL
GOBB047	37.731	117.519	07	41580				3	1	1				2	CTAL
GOBB048	37.731	117.565	07	41580				3	1	1				2	CTAL
GOBB049	37.735	117.603	07	41580				3	1	1				2	CTAL
GOBC001	37.715	117.254	06	41980				4	1	1				8	SETF
GOBC002	37.740	117.272	06	41980				4	1	1				8	SETF
GOBC003	37.740	117.308	06	41980				4	1	1			5	8	TRAF
GOBC004	37.746	117.337	06	41980				4	1	1				8	CFLT
GOBC005	37.713	117.347	06	42180				2	1	1				2	TRAF
GOBC006	37.700	117.311	06	42180				4	1	1			5	8	TRAF
GOBC007	37.677	117.311	06	42180				4	1	1				8	TRWT
GOBC008	37.665	117.338	06	42180				4	1	1				8	TRWT
GOBC009	37.638	117.355	06	42180				4	1	1				8	CTAL
GOBC010	37.635	117.310	07	42180				4	1	1				8	CTAL
GOBC011	37.630	117.261	06	42180				4	1	1				8	CMWS
GOBC012	37.669	117.266	06	42180				4	1	1				8	TFZF
GOBC013	37.686	117.279	06	42180				4	1	1				8	TFZF
GOBC014	37.606	117.268	06	42280				4	1	1				8	EMGR
GOBC015	37.584	117.269	06	42280				4	1	1				8	EMGR
GOBC016	37.599	117.253	06	42280				4	1	1				8	TRRH
GOBC017	37.577	117.317	07	42280				4	1	1				8	CTAL
GOBC019	37.533	117.251	06	42280				2	1	1				2	TRHY
GOBC020	37.504	117.273	06	42280				4	1	1				2	TRRH
GOBC021	37.515	117.323	07	42280				4	1	1				3	CTAL
GOBC022	37.513	117.355	07	42280				4	1	1				8	CTAL
GOBC024	37.579	117.345	07	42280				4	1	1				8	CTAL
GOBC025	37.610	117.357	06	42280				4	1	1				8	TRWT
GOBC026	37.509	117.353	07	50180				3	1	1				8	CTAL
GOBC027	37.517	117.444	06	50180				3	1	1				2	CTAL
GOBC028	37.503	117.465	06	50180				3	1	1				2	EMGR
GOBC029	37.546	117.402	06	50180				3	1	1				2	CTAL
GOBC030	37.575	117.355	06	50180				3	1	1				2	CTAL
GOBC032	37.552	117.426	06	50180				3	1	1				2	TJRH
GOBC033	37.569	117.438	06	50180				3	1	1				2	TJRH
GOBC034	37.552	117.464	06	50180				3	1	1				2	TRHY
GOBC035	37.583	117.483	06	50180				3	1	1				2	CTAL
GOBC036	37.602	117.472	06	50180				3	1	1				2	CTAL
GOBC037	37.612	117.457	06	50180				3	1	1				2	CTAL
GOBC038	37.738	117.387	06	50280				2	1	1				8	CTFX
GOBC039	37.732	117.432	07	50280				2	1	1				5	CMPT
GOBC040	37.700	117.404	06	50280				2	1	1				2	FCOL
GOBC041	37.671	117.401	06	50280				2	1	1				2	TRNF
GOBC042	37.645	117.388	06	50280				2	1	1				2	TRHT
GOBC043	37.670	117.442	06	50280				2	1	1				8	TVCS
GOBC044	37.640	117.443	06	50280				2	1	1				8	TRHT
GOBC045	37.673	117.472	06	50280				2	1	1				8	TRHT
GOBC046	37.701	117.436	06	50280				2	1	1				8	TVCS
GOBC047	37.642	117.467	06	50280				2	1	1				8	TRHT
GOBC048	37.710	117.478	06	50280				2	1	1				2	TRHT

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLCW	SLVL	RELF	IVEG	DVEG	MAP	U-FL	U-NI	AG	AL
GOBB038	10		76.00	03	1	1	2	3	1	NJ1108		4.90	<2	7.46
GOBB039	10		42.00	01	1	1	2	3	1	NJ1108		3.80	<2	6.58
GOBB040	10		61.00	10	1	1	2	3	1	NJ1108		4.00	<2	7.03
GOBB041	10		58.00	10	1	1	2	3	1	NJ1108		4.50	<2	6.73
GOBB044	10		55.00	02	1	1	2	3	1	NJ1108		4.30	<2	6.78
GOBB045	10		60.00	10	1	1	2	3	1	NJ1108		4.80	<2	7.13
GOBB046	10		55.00	10	1	1	2	3	1	NJ1108		4.70	<2	6.74
GOBB047	10		51.00	10	1	1	2	3	1	NJ1108		4.70	<2	7.02
GOBB048	10		49.00	10	1	1	2	3	1	NJ1108		5.20	<2	6.67
GOBB049	10		52.00	10	1	1	2	3	1	NJ1108		4.70	<2	6.29
GOBC001	10		30.00	03	1	1	4	3	1	NJ1108		3.10	<2	7.48
GOBC002	10		<0.0	10	1	1	1	3	1	NJ1108		4.40	<2	7.14
GOBC003	10		55.00	03	1	1	3	3	1	NJ1108		4.00	<2	6.93
GOBC004	10		53.00	09	1	1	3	3	1	NJ1108		4.00	<2	6.32
GOBC005	10		92.00	02	1	1	1	3	2	NJ1108		5.00	<2	6.58
GOBC006	10		80.00	02	1	1	3	3	1	NJ1108		5.40	<2	6.46
GOBC007	10		60.00	02	1	1	2	3	1	NJ1108		4.20	<2	6.43
GOBC008	10		90.00	02	1	1	2	3	1	NJ1108		4.50	<2	6.29
GOBC009	10		85.00	10	1	1	2	3	1	NJ1108		4.70	<2	6.71
GOBC010	10		85.00	10	1	1	1	3	1	NJ1108		5.10	<2	7.17
GOBC011	10		30.00	09	1	1	3	3	1	NJ1108		3.80	<2	6.28
GOBC012	10		50.00	07	1	1	1	3	1	NJ1108		4.10	<2	6.18
GOBC013	10		70.00	07	1	1	1	3	1	NJ1108		4.10	6	6.40
GOBC014	10		35.00	09	1	1	1	3	1	NJ1108		3.90	4	6.80
GOBC015	10		20.00	01	1	1	3	3	1	NJ1108		3.60	<2	5.57
GOBC016	10		68.00	02	1	1	1	3	1	NJ1108		4.50	<2	6.74
GOBC017	10		80.00	10	1	1	1	3	1	NJ1108		4.80	<2	6.86
GOBC019	10		130.00	02	1	1	4	3	1	NJ1108		5.50	<2	6.59
GOBC020	10		80.00	02	1	1	4	3	1	NJ1108		4.20	<2	6.56
GOBC021	10		50.00	10	1	1	1	3	1	NJ1108		4.50	<2	6.98
GOBC022	10		50.00	10	1	1	1	3	1	NJ1108		4.50	<2	6.51
GOBC024	10		70.00	10	1	1	1	3	1	NJ1108		5.00	<2	6.20
GOBC025	10		80.00	02	1	1	3	3	1	NJ1108		5.00	<2	6.57
GOBC026	10		40.00	10	1	1	1	3	2	NJ1108		4.40	<2	6.30
GOBC027	10		48.00	10	1	1	2	3	2	NJ1108		4.30	<2	6.98
GOBC028	10		40.00	05	1	1	4	3	2	NJ1108		3.60	<2	7.17
GOBC029	10		45.00	10	1	1	1	3	2	NJ1108		5.20	<2	6.25
GOBC030	10		70.00	10	1	1	1	3	2	NJ1108		3.60	<2	7.07
GOBC032	10		40.00	02	1	1	4	3	2	NJ1108		4.30	<2	7.00
GOBC033	10		32.00	02	1	1	4	3	2	NJ1108		3.50	<2	6.17
GOBC034	10		75.00	02	1	1	4	3	2	NJ1108		4.40	<2	6.92
GOBC035	10		55.00	10	1	1	1	3	2	NJ1108		4.00	<2	6.21
GOBC036	10		45.00	10	1	1	2	3	2	NJ1108		4.10	<2	7.26
GOBC037	10		55.00	10	1	1	2	3	2	NJ1108		3.80	2	6.17
GOBC038	10		90.00	06	1	1	2	3	1	NJ1108		5.30	<2	6.38
GOBC039	10		28.00	09	1	1	3	3	1	NJ1108		4.00	<2	4.03
GOBC040	10		30.00	09	1	1	4	3	1	NJ1108		3.30	<2	4.67
GOBC041	10		41.00	02	1	1	3	3	1	NJ1108		3.60	<2	5.10
GOBC042	10		110.00	02	1	1	3	3	1	NJ1108		5.20	<2	6.90
GOBC043	10		68.00	01	1	1	2	3	1	NJ1108		4.10	<2	6.22
GOBC044	10		90.00	02	1	1	4	3	1	NJ1108		4.50	4	<0.05
GOBC045	10		55.00	02	1	1	4	3	1	NJ1108		4.80	<2	4.60
GOBC046	10		58.00	02	1	1	3	3	1	NJ1108		3.70	<2	6.89
GOBC047	11		90.00	02	1	1	4	3	1	NJ1108		4.40	<2	6.77
GOBC048	10		87.00	02	1	1	4	3	1	NJ1108		4.30	<2	5.61

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GOBB038	48	584	3	2.21	77	9	35	22	3.16	<15	1.87	37	50	1.28	632
GOBB039	133	723	2	4.29	63	8	31	15	2.49	<15	1.47	31	126	1.09	578
GOBB040	36	661	3	2.41	64	6	26	12	2.25	<15	1.83	31	37	0.78	587
GOBB041	40	570	3	2.51	64	7	29	15	2.46	<15	1.86	31	48	0.89	630
GOBB044	52	544	2	2.78	71	7	29	14	2.44	<15	2.03	37	63	1.05	739
GOBB045	46	643	2	2.32	110	9	33	16	3.35	<15	1.92	57	56	1.10	858
GOBB046	45	574	3	2.41	92	7	27	14	2.86	<15	1.78	49	58	1.04	883
GOBB047	54	572	3	2.15	63	8	29	17	2.59	<15	1.95	31	65	1.12	656
GOBB048	61	613	2	2.54	81	7	32	14	2.51	<15	1.81	30	85	1.03	618
GOBB049	66	571	2	3.68	66	6	26	11	2.12	<15	1.76	37	102	0.59	560
GOBC001	41	684	2	2.56	44	12	35	19	3.64	<15	1.61	21	43	0.57	639
GOBC002	32	686	3	1.89	62	9	34	16	3.20	<15	1.90	30	40	0.51	721
GOBC003	34	629	3	1.87	62	11	43	19	3.33	<15	1.93	30	47	0.83	629
GOBC004	24	612	3	1.63	64	12	36	17	3.19	<15	1.70	29	27	0.71	570
GOBC005	23	516	3	1.33	54	7	24	12	2.18	<15	1.99	26	35	0.61	563
GOBC006	24	475	4	1.46	48	8	25	14	2.58	<15	2.14	23	46	0.81	643
GOBC007	32	475	4	3.14	55	8	30	13	2.48	<15	2.02	29	47	0.76	575
GOBC008	30	485	3	1.35	48	5	22	13	2.02	<15	2.10	23	46	0.65	564
GOBC009	36	473	3	1.56	59	7	24	15	2.31	<15	2.15	30	58	0.89	620
GOBC010	37	618	3	1.85	71	9	35	19	3.14	<15	1.91	39	45	1.07	656
GOBC011	39	745	3	4.08	56	8	28	17	2.45	<15	1.82	26	35	0.88	717
GOBC012	34	617	2	2.62	50	11	35	17	3.06	<15	1.78	23	45	0.88	623
GOBC013	31	580	3	2.81	72	16	53	23	3.39	16	1.78	31	44	0.59	683
GOBC014	40	621	3	2.58	72	11	40	18	2.88	<15	1.81	34	40	0.83	675
GOBC015	32	724	2	7.67	45	6	27	16	2.18	<15	1.61	24	36	0.92	503
GOBC016	29	601	3	1.76	63	8	30	15	2.93	<15	2.02	33	41	0.88	709
GOBC017	32	554	3	2.12	61	9	33	19	2.91	<15	2.17	31	49	1.10	666
GOBC019	31	555	3	1.76	59	7	28	17	2.59	<15	1.86	30	41	0.89	605
GOBC020	36	555	3	1.66	51	7	26	16	2.39	<15	2.11	29	49	0.88	597
GOBC021	34	636	3	2.12	62	9	35	20	2.92	<15	1.97	34	44	1.12	664
GOBC022	49	612	3	3.61	50	8	35	17	2.37	<15	1.96	26	58	0.92	622
GOBC024	31	525	3	1.68	53	8	28	15	2.42	<15	1.90	27	42	0.86	598
GOBC025	31	556	3	1.71	67	9	36	16	3.53	<15	1.93	33	45	0.87	752
GOBC026	46	707	2	4.62	64	9	39	26	2.75	<15	1.77	33	43	1.53	635
GOBC027	36	845	3	1.77	55	10	40	29	3.03	<15	2.08	29	38	0.92	692
GOBC028	36	705	3	2.38	68	10	37	22	3.02	<15	2.01	33	42	1.14	762
GOBC029	36	857	3	2.67	61	9	42	32	2.97	<15	1.92	31	42	1.11	611
GOBC030	61	652	3	2.57	47	13	46	22	3.50	<15	1.91	23	123	1.38	714
GOBC032	43	775	3	2.83	57	9	37	24	2.71	<15	2.07	29	52	0.95	621
GOBC033	53	794	2	4.50	53	12	74	25	3.33	<15	1.72	26	68	0.98	756
GOBC034	52	804	3	3.59	57	10	42	31	2.90	<15	2.10	30	47	0.92	650
GOBC035	34	646	2	3.43	59	9	31	20	2.54	<15	1.78	29	44	0.68	555
GOBC036	33	681	3	1.62	59	9	32	21	2.77	<15	2.17	29	52	0.57	723
GOBC037	45	535	3	3.12	60	9	28	20	2.41	<15	1.96	29	66	1.02	573
GOBC038	29	524	3	1.68	59	8	30	14	2.62	<15	2.08	27	45	0.83	601
GOBC039	46	345	2	6.40	43	14	19	177	6.57	<15	1.27	13	79	1.24	2064
GOBC040	23	407	2	7.65	38	6	27	17	2.20	<15	1.36	26	47	2.72	674
GOBC041	29	411	2	7.07	44	8	34	19	2.36	<15	1.47	20	46	1.48	637
GOBC042	31	555	3	1.62	60	6	24	14	2.20	<15	2.11	26	50	0.69	628
GOBC043	44	515	3	3.29	55	6	22	14	2.13	<15	2.01	31	139	1.13	565
GOBC044	<10	<2	<1	<0.05	13	<4	2	2	<0.05	18	<0.02	3	<1	<0.05	4
GOBC045	41	256	3	1.62	69	31	49	65	3.45	21	1.78	33	37	0.50	356
GOBC046	32	520	3	2.64	79	5	17	12	1.92	<15	2.28	36	60	0.79	649
GOBC047	30	568	3	1.53	103	7	22	15	2.63	<15	2.02	51	74	1.61	793
GOBC048	28	508	2	6.45	57	6	23	14	2.18	<15	1.56	29	74	2.32	607

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOBB038	<4	1.38	18	18	653	17	8	365	12	3556	79	15	81	84
GOBB039	5	1.46	14	15	627	18	6	548	15	2799	72	15	58	75
GOBB040	<4	1.64	18	13	713	18	6	411	6	2680	67	15	65	75
GOBB041	<4	1.43	18	14	719	28	6	346	6	2918	69	15	65	81
GOBB044	<4	1.44	17	13	640	34	6	379	10	2786	64	15	66	80
GOBB045	<4	1.61	21	14	758	28	8	427	10	4065	88	19	65	79
GOBB046	<4	1.37	19	13	734	28	7	425	10	3385	76	15	74	80
GOBB047	<4	1.49	17	15	808	30	7	382	10	3028	69	15	71	83
GOBB048	<4	1.44	18	16	770	28	7	487	13	3158	75	17	67	81
GOBB049	<4	1.37	15	12	624	47	5	585	12	2553	60	15	68	73
GOBC001	<4	1.76	15	17	817	21	7	540	10	5029	115	15	96	93
GOBC002	<4	1.65	20	14	600	16	7	378	8	3616	85	15	73	74
GOBC003	<4	1.37	19	21	727	27	8	357	16	3600	90	14	74	80
GOBC004	<4	1.34	17	15	760	22	8	220	11	4351	83	15	62	61
GOBC005	<4	1.46	18	11	406	26	5	297	14	2491	57	14	57	66
GOBC006	<4	1.22	19	17	589	17	6	237	7	2734	67	14	60	67
GOBC007	<4	1.18	24	16	506	30	6	272	14	2721	62	15	56	65
GOBC008	<4	1.71	20	12	431	25	5	282	6	2463	53	15	57	64
GOBC009	<4	1.52	20	13	437	18	6	303	9	2492	58	15	61	69
GOBC010	<4	1.57	19	18	734	22	8	346	16	3811	83	17	78	77
GOBC011	<4	1.44	17	16	711	23	6	315	11	2904	70	14	70	63
GOBC012	<4	1.33	17	17	705	14	6	345	8	3565	90	11	74	72
GOBC013	<4	1.09	26	29	799	25	8	284	6	4065	99	15	67	81
GOBC014	4	1.25	23	19	689	20	7	293	5	3085	74	14	64	65
GOBC015	<4	1.17	19	12	720	20	6	373	3	2541	62	14	67	58
GOBC016	<4	1.77	18	15	680	25	6	335	12	3471	78	15	72	70
GOBC017	<4	1.66	19	17	931	25	7	318	8	3517	78	15	74	77
GOBC019	<4	1.62	20	14	603	26	6	340	13	3057	68	15	67	64
GOBC020	<4	1.72	17	13	892	17	6	321	6	2745	61	15	68	65
GOBC021	<4	1.57	18	16	840	22	7	344	8	3262	79	15	75	71
GOBC022	<4	1.51	18	16	715	18	6	366	7	2727	84	15	70	75
GOBC024	<4	1.52	18	14	598	21	6	297	13	2807	66	14	66	66
GOBC025	<4	1.72	19	16	577	22	7	362	16	4030	94	15	60	69
GOBC026	<4	1.25	17	23	1172	23	7	386	14	2992	115	15	80	72
GOBC027	<4	1.38	14	26	503	24	7	265	14	2883	131	14	90	81
GOBC028	<4	1.42	17	21	836	29	7	297	12	2924	79	15	78	71
GOBC029	<4	1.44	17	26	1328	23	7	333	8	3305	183	15	143	69
GOBC030	<4	1.64	17	22	891	27	9	440	12	4475	119	15	87	89
GOBC032	<4	1.59	17	21	654	30	7	340	9	2968	100	15	106	72
GOBC033	<4	1.13	16	32	1010	27	7	346	10	3520	105	14	117	80
GOBC034	<4	1.39	15	35	875	26	7	336	7	2992	165	15	268	71
GOBC035	<4	1.26	16	15	667	21	7	306	10	2846	69	14	71	55
GOBC036	<4	1.73	16	18	658	40	7	348	11	3055	71	14	83	68
GOBC037	<4	1.32	15	14	716	28	6	301	11	2705	66	15	93	77
GOBC038	<4	1.62	19	14	456	22	6	307	9	3179	69	14	68	64
GOBC039	6	0.82	13	27	461	21	6	251	<2	1498	104	14	104	44
GOBC040	<4	0.52	14	14	567	15	5	256	3	2084	53	12	53	47
GOBC041	<4	0.79	15	17	559	20	6	274	9	2250	60	12	58	46
GOBC042	<4	1.80	15	12	454	22	6	316	14	2554	59	15	61	67
GOBC043	<4	1.14	16	13	585	16	5	427	11	2370	59	14	56	80
GOBC044	<4	<0.05	7	3	16	<10	<1	<1	<2	<10	2	<1	<2	2
GOBC045	21	0.16	14	57	1259	<10	8	79	6	1908	137	29	146	75
GOBC046	<4	1.72	20	10	475	<10	4	279	15	2329	46	15	55	75
GOBC047	<4	1.63	15	15	654	<10	6	358	14	2915	58	19	74	81
GOBC048	<4	1.22	17	14	507	<10	5	349	8	2332	53	14	54	57

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	CAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CGN2	CGN3	FORM
GOBC049	37.730	117.488	06	50280				2	1	1				2	DFSD
GOBD001	37.734	117.238	06	42680				4	1	1			5	8	SETF
GOBD002	37.733	117.155	06	42680				3	1	1				5	TRTR
GOBD003	37.739	117.153	06	42680				2	1	1			5	8	TRTR
GOBD004	37.724	117.118	06	42680				3	1	1				8	TRDC
GOBD005	37.707	117.110	06	42680				3	1	1				5	TRTR
GOBD006	37.704	117.151	06	42680				3	1	1				5	TMLL
GOBD007	37.663	117.121	06	42680				4	1	1				2	QTRN
GOBD008	37.646	117.056	06	42680				3	1	1				8	QTRN
GOBD009	37.686	117.155	06	42680				4	1	1				5	TDVT
GOBD010	37.695	117.155	06	42680				3	1	1				5	TMLL
GOBD011	37.700	117.243	06	42680				2	1	1				8	SETF
GOBD012	37.677	117.194	06	42680				3	1	1			5	8	TRWT
GOBD013	37.637	117.194	06	42680				3	1	1				2	TTCT
GOBD014	37.618	117.190	06	42680				3	1	1				2	TTCT
GOBD015	37.577	117.193	06	42680				3	1	1				8	QTRN
GOBD016	37.672	117.221	06	42680				3	1	1				5	SETF
GOBD017	37.639	117.220	06	42680				3	1	1				2	QTRN
GOBD018	37.603	117.214	06	42680				3	1	1				2	QTRN
GOBD019	37.580	117.215	06	42680				3	1	1				2	QTRN
GOBD021	37.544	117.157	06	42680				3	1	1				5	SETF
GOBD022	37.513	117.224	06	42680				3	1	1				5	HKKN
GOBD023	37.522	117.155	06	42680				3	1	1				2	QTRN
GOBD025	37.553	117.155	06	42680				4	1	1				8	QTRN
GOBD026	37.602	117.139	06	42680				3	1	1				2	QTRN
GOBD027	37.630	117.136	06	42680				3	1	1				8	TTCT
GOBD028	37.612	117.120	06	42480				3	1	1				8	QTRN
GOBD029	37.581	117.141	06	42780				3	1	1				8	QTRN
GOBD030	37.570	117.127	06	42780				3	1	1				8	QTRN
GOBD031	37.524	117.112	06	42780				2	1	1				5	TGLI
GOBD032	37.547	117.115	06	42680				3	1	1				8	QTRN
GOBD033	37.542	117.067	06	42680				3	1	1		1	5	8	TGLT
GOCA001	37.480	117.969	06	22980				3	1	1				2	GTAL
GOCA002	37.486	117.938	07	22980				3	1	1				2	GTAL
GOCA003	37.447	117.926	06	22980				2	1	1				2	TJGH
GOCA004	37.442	117.970	07	22980				3	1	1				5	GTAL
GOCA005	37.425	117.934	06	22980				3	1	1				2	GTAL
GOCA006	37.417	117.964	06	22980				3	1	1				2	GTFG
GOCA007	37.392	117.956	06	22980				3	1	1				2	GTAL
GOCA008	37.255	117.938	06	30180				3	1	1				2	TJGH
GOCA009	37.285	117.924	06	30180				3	1	1				2	GTAL
GOCA010	37.306	117.962	06	30180				3	1	1				2	TJGH
GOCA011	37.274	117.964	06	30180				3	1	1				2	GTAL
GOCA012	37.328	117.938	07	30180				3	1	1				2	GTAL
GOCA013	37.340	117.954	06	30180				3	1	1				2	GTAL
GOCA015	37.361	117.924	06	30180				3	1	1				2	GTAL
GOCA016	37.384	117.915	06	30180				3	1	1				2	GTAL
GOCA017	37.363	117.892	07	30180				3	1	1				2	GTAL
GOCA018	37.382	117.868	07	30180				3	1	1				2	GTAL
GOCA019	37.327	117.890	07	30180				3	1	1				2	GTAL
GOCA020	37.295	117.869	07	30180				3	1	1				2	GTAL
GOCA021	37.327	117.850	07	30180				3	1	1				2	GTAL
GOCA022	37.358	117.851	07	30180				3	1	1				2	GTAL
GOCA023	37.328	117.758	07	30180				3	1	1				2	GTAL
GOCA024	37.303	117.852	07	30180				3	1	1				2	GTAL

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PH	SCIN	RTYP	FLCH	SLVL	RELF	TVEG	DVEG	MAP	U-PL	U-NT	AG	AL
GOBC049	10		30.00	09	1	1	4	3	1	NJ1108		4.00	<2	6.73
GOBD001	8		68.00	02	1	1	2	3	2	NJ1108		3.70	<2	6.77
GOBD002	10		72.00	02	1	1	2	3	2	NJ1108		4.10	<2	6.73
GOBD003	17		58.00	02	1	1	3	3	2	NJ1108		4.00	<2	7.27
GOBD004	10		60.00	02	1	1	3	3	2	NJ1108		4.20	<2	7.49
GOBD005	10		75.00	02	1	1	2	3	2	NJ1103		3.30	<2	7.00
GOBD006	10		80.00	02	1	1	3	3	2	NJ1103		3.10	<2	7.15
GOBD007	10		60.00	10	1	1	2	3	1	NJ1103		3.90	<2	7.39
GOBD008	10		60.00	10	1	1	2	3	1	NJ1103		3.80	<2	7.35
GOBD009	8		60.00	02	1	1	2	3	1	NJ1103		2.80	<2	7.39
GOBD010	8		70.00	02	1	1	2	3	1	NJ1103		2.90	<2	7.07
GOBD011	8		60.00	02	1	1	3	3	1	NJ1103		3.30	<2	7.07
GOBD012	10		70.00	02	1	1	2	3	2	NJ1103		3.20	<2	8.19
GOBD013	10		70.00	02	1	1	3	3	2	NJ1103		3.90	<2	7.91
GOBD014	10		52.00	02	1	1	2	3	2	NJ1108		3.80	<2	7.72
GOBD015	10		54.00	10	1	1	1	3	2	NJ1108		4.90	<2	7.43
GOBD016	10		55.00	02	1	1	3	3	1	NJ1108		3.40	<2	7.14
GOBD017	10		52.00	10	1	1	3	3	2	NJ1108		3.90	<2	7.10
GOBD018	10		50.00	10	1	1	2	3	2	NJ1108		4.20	<2	7.62
GOBD019	10		40.00	10	1	1	2	3	2	NJ1108		3.90	<2	7.16
GOBD021	10		40.00	02	1	1	2	3	2	NJ1108		3.80	<2	7.39
GOBD022	11		35.00	05	1	1	3	3	1	NJ1108		3.20	<2	7.36
GOBD023	11		40.00	10	1	1	2	3	2	NJ1108		3.80	<2	6.30
GOBD025	10		40.00	10	1	1	1	3	2	NJ1108		3.60	<2	4.34
GOBD026	10		45.00	10	1	1	2	3	2	NJ1108		3.60	<2	6.84
GOBD027	10		35.00	02	1	1	2	3	2	NJ1108		3.70	<2	6.37
GOBD028	10		35.00	10	1	1	1	3	2	NJ1108		3.60	<2	6.67
GOBD029	12		48.00	10	1	1	2	3	2	NJ1108		3.70	<2	6.89
GOBD030	10		56.00	10	1	1	1	3	2	NJ1108		3.80	<2	6.48
GOBD031	10		40.00	04	1	1	4	3	1	NJ1108		3.30	<2	6.30
GOBD032	12		58.00	10	1	1	3	3	2	NJ1108		4.30	<2	6.91
GOBD033	12		48.00	04	1	1	4	3	2	NJ1108		4.80	<2	5.14
GOCA001	10		42.00	10	1	1	2	3	1	NJ1108		3.60	<2	6.87
GOCA002	10		40.00	10	1	1	2	3	1	NJ1108		4.20	<2	7.10
GOCA003	10		61.00	04	1	1	2	3	1	NJ1108		4.10	<2	6.70
GOCA004	10		50.00	10	1	1	3	3	1	NJ1108		4.90	<2	6.19
GOCA005	10		50.00	10	1	1	3	3	1	NJ1108		5.40	<2	7.30
GOCA006	10		55.00	04	1	1	3	3	1	NJ1108		4.90	<2	6.02
GOCA007	10		48.00	10	1	1	2	3	1	NJ1108		5.90	<2	6.37
GOCA008	10		65.00	04	1	1	2	3	1	NJ1108		8.40	<2	6.80
GOCA009	10		32.00	10	1	1	2	3	1	NJ1108		6.70	<2	6.42
GOCA010	10		50.00	04	1	1	2	3	1	NJ1108		6.00	<2	6.65
GOCA011	10		48.00	10	1	1	2	3	1	NJ1108		5.70	<2	7.00
GOCA012	10		52.00	10	1	1	2	3	1	NJ1108		6.90	<2	7.05
GOCA013	10		49.00	10	1	1	2	3	1	NJ1108		7.90	<2	7.05
GOCA015	10		62.00	10	1	1	2	3	1	NJ1108		6.20	<2	6.36
GOCA016	10		30.00	10	1	1	2	3	1	NJ1108		3.50	<2	6.37
GOCA017	10		35.00	10	1	1	2	3	1	NJ1108		4.40	<2	6.15
GOCA018	10		30.00	10	1	1	2	3	1	NJ1108		3.30	<2	6.65
GOCA019	10		43.00	10	1	1	2	3	1	NJ1108		9.00	<2	6.33
GOCA020	10		55.00	10	1	1	2	3	1	NJ1108		8.80	<2	6.48
GOCA021	10		51.00	10	1	1	2	3	1	NJ1108		4.30	<2	6.55
GOCA022	10		28.00	10	1	1	2	3	1	NJ1108		3.50	<2	4.94
GOCA023	10		45.00	10	1	1	2	3	1	NJ1108		4.10	<2	6.07
GOCA024	10		55.00	10	1	1	2	3	1	NJ1108		6.10	<2	6.53

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GOBC049	30	562	3	2.52	78	6	22	14	2.37	<15	2.03	30	63	0.95	681
GOBD001	27	541	3	3.23	82	6	22	14	2.58	<15	2.12	41	65	1.01	678
GOBD002	19	701	3	3.44	57	9	34	18	2.91	<15	1.84	27	49	1.15	615
GOBD003	26	755	3	2.38	66	9	26	21	2.88	<15	1.89	30	48	0.97	661
GOBD004	14	1070	3	1.41	73	7	15	12	2.82	<15	1.95	30	25	0.75	720
GOBD005	17	980	2	1.59	67	11	22	11	3.61	<15	1.84	30	32	0.95	709
GOBD006	14	775	3	1.77	102	8	23	8	3.55	15	2.26	50	29	0.97	712
GOBD007	14	1034	2	2.80	76	11	25	9	3.96	<15	1.86	30	26	1.11	824
GOBD008	<10	1248	2	2.32	74	11	16	12	3.76	<15	1.89	30	26	0.86	724
GOBD009	16	915	3	2.50	77	12	28	12	4.66	<15	2.03	30	36	0.97	937
GOBD010	15	861	3	2.65	67	9	22	11	3.96	<15	2.10	30	39	0.94	768
GOBD011	11	1164	2	3.56	75	12	11	9	4.25	<15	1.81	30	16	0.88	1525
GOBD012	22	1245	2	1.19	77	11	16	14	5.02	<15	2.04	30	30	0.65	483
GOBD013	25	728	3	2.22	55	10	25	16	2.91	<15	1.92	27	47	1.01	656
GOBD014	20	953	3	2.15	77	11	30	15	3.85	<15	1.71	37	33	0.83	779
GOBD015	28	724	3	2.52	65	7	23	18	2.67	16	2.19	30	52	1.05	612
GOBD016	26	754	3	2.38	81	8	32	17	3.04	<15	2.09	40	46	0.98	721
GOBD017	23	750	3	2.57	51	8	25	12	3.19	<15	2.21	44	42	0.88	699
GOBD018	18	882	3	2.91	76	14	54	17	4.17	<15	1.82	30	39	1.02	854
GOBD019	19	658	3	1.72	57	5	21	13	2.42	<15	2.35	47	46	0.81	676
GOBD021	26	658	3	1.54	81	6	26	12	2.86	<15	2.32	40	49	0.84	672
GOBD022	22	803	3	2.54	71	8	26	12	3.13	<15	1.97	30	39	0.95	642
GOBD023	24	630	3	1.73	65	7	33	18	3.31	<15	1.79	29	35	0.84	508
GOBD025	31	573	2	17.03	39	7	22	25	2.14	<15	1.26	10	24	1.26	526
GOBD026	26	607	3	4.47	70	9	37	18	2.86	<15	1.93	31	38	0.94	626
GOBD027	30	685	2	2.70	61	11	31	16	4.31	<15	1.82	30	39	0.99	730
GOBD028	24	745	2	2.65	72	10	29	13	3.62	<15	1.87	30	35	0.91	700
GOBD029	25	722	3	1.66	67	6	24	13	2.64	<15	2.15	30	37	0.77	615
GOBD030	30	726	2	1.62	63	9	25	14	3.05	<15	1.82	30	30	0.76	625
GOBD031	28	621	3	3.50	68	7	22	16	2.45	21	2.06	30	42	1.53	844
GOBD032	25	715	3	1.84	85	8	24	13	2.74	<15	1.90	40	32	0.89	722
GOBD033	20	436	3	0.83	73	<4	11	7	1.68	<15	2.60	37	26	0.32	557
GOCA001	11	581	3	2.44	77	7	14	18	2.26	<15	1.41	40	30	1.01	543
GOCA002	13	550	3	2.89	113	10	20	16	3.34	<15	1.71	59	37	1.17	655
GOCA003	<10	540	3	2.73	122	7	11	15	2.62	<15	1.55	60	31	0.93	611
GOCA004	11	561	3	2.71	108	10	19	33	3.65	<15	1.59	50	25	0.98	640
GOCA005	20	654	3	2.91	106	13	18	59	3.78	<15	2.02	50	35	1.11	759
GOCA006	15	670	3	2.11	105	11	22	34	3.86	<15	1.65	50	33	0.91	668
GOCA007	<10	621	3	3.59	219	18	46	55	10.24	<15	1.53	110	30	1.28	841
GOCA008	23	543	3	3.10	112	14	50	94	4.71	<15	1.67	50	36	1.53	842
GOCA009	12	513	3	2.53	132	10	26	25	5.01	<15	1.61	70	35	1.04	624
GOCA010	12	561	3	2.32	111	9	23	19	5.35	<15	1.70	59	36	0.81	575
GOCA011	27	556	3	3.72	119	19	50	102	5.41	<15	1.68	50	40	1.93	569
GOCA012	22	596	3	3.46	155	12	23	48	4.78	<15	1.51	60	32	1.25	783
GOCA013	19	666	4	3.59	152	14	20	68	5.22	<15	1.62	70	39	1.27	873
GOCA015	15	662	3	2.57	112	10	22	50	3.79	<15	1.57	60	28	1.06	669
GOCA016	15	685	2	1.68	70	10	40	24	3.06	<15	1.98	37	35	0.77	605
GOCA017	17	609	2	3.66	92	11	48	18	3.33	<15	1.44	40	27	1.32	648
GOCA018	23	605	2	3.57	72	11	43	18	2.91	<15	1.66	37	32	1.29	579
GOCA019	18	615	3	3.52	125	12	34	38	4.98	<15	1.57	60	29	1.23	772
GOCA020	15	561	3	3.27	130	10	34	20	4.40	<15	1.47	60	23	1.21	670
GOCA021	18	565	3	3.29	55	8	24	14	2.77	<15	1.70	51	28	1.22	554
GOCA022	14	441	2	5.14	52	6	23	14	2.03	<15	1.48	20	27	1.23	495
GOCA023	16	553	2	6.01	79	7	24	17	2.52	<15	1.47	40	32	1.25	569
GOCA024	<10	600	3	2.73	150	5	23	13	3.71	<15	1.47	81	28	1.06	616

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOBC049	<4	1.55	19	14	566	<10	6	340	17	2757	57	17	87	75
GOBD001	<4	1.67	18	15	673	<10	6	363	10	2851	58	10	84	76
GOBD002	<4	1.52	16	19	670	<10	7	360	5	3651	77	14	68	54
GOBD003	<4	1.81	18	14	551	<10	6	480	11	3496	75	13	64	71
GOBD004	<4	1.55	13	10	723	<10	5	448	9	2764	65	13	66	53
GOBD005	<4	1.77	14	13	779	<10	7	631	12	3832	94	13	65	67
GOBD006	<4	1.75	17	5	459	<10	5	455	24	3806	107	13	72	63
GOBD007	<4	1.53	14	10	1065	<10	6	675	10	4258	119	14	79	75
GOBD008	<4	1.55	13	12	1127	<10	6	548	11	3682	93	13	73	63
GOBD009	<4	2.00	16	12	936	<10	6	650	14	4543	137	13	106	57
GOBD010	<4	1.54	15	12	794	<10	6	544	10	4068	109	14	84	61
GOBD011	<4	1.65	13	9	1288	<10	6	737	11	4013	119	13	83	65
GOBD012	<4	1.63	13	12	1242	<10	7	744	8	3974	115	11	87	30
GOBD013	<4	1.65	17	16	585	<10	6	485	7	3455	70	14	63	74
GOBD014	<4	1.65	17	17	786	<10	7	624	11	4784	114	13	73	90
GOBD015	<4	1.88	16	15	625	<10	6	407	10	3150	60	13	67	75
GOBD016	<4	1.67	17	16	735	<10	6	386	13	3576	80	13	80	69
GOBD017	<4	1.96	21	14	573	<10	6	383	12	3782	72	17	71	63
GOBD018	<4	1.61	18	26	860	<10	9	477	11	5132	124	13	81	81
GOBD019	<4	2.13	22	13	456	<10	5	339	8	2922	53	13	67	71
GOBD021	<4	1.76	17	15	500	<10	6	342	13	3223	60	13	65	68
GOBD022	<4	1.53	17	15	657	<10	6	486	10	3388	76	14	66	66
GOBD023	<4	1.80	18	15	650	<10	8	257	9	5538	86	13	53	66
GOBD025	<4	0.72	22	16	414	<10	5	341	3	2170	58	12	49	39
GOBD026	<4	1.88	18	20	521	<10	7	294	17	3216	61	13	61	54
GOBD027	<4	1.53	16	13	882	22	7	476	10	4806	156	13	101	66
GOBD028	<4	1.65	17	13	813	19	7	489	10	4024	120	14	62	65
GOBD029	<4	1.50	17	12	661	21	6	396	6	2965	70	14	66	61
GOBD030	<4	1.57	16	12	744	27	6	437	10	3353	90	13	73	67
GOBD031	<4	1.57	17	12	733	28	6	330	11	2658	56	13	84	58
GOBD032	<4	1.54	19	13	780	19	6	384	12	3019	68	13	72	66
GOBD033	<4	1.59	27	4	561	23	4	170	6	2262	32	12	84	44
GOCA001	<4	2.13	14	12	1122	16	7	682	7	2858	59	9	67	21
GOCA002	<4	2.21	16	15	1548	17	8	664	15	4046	88	13	75	31
GOCA003	<4	2.33	18	10	1661	14	8	628	8	4336	71	13	64	24
GOCA004	<4	2.40	21	14	2158	19	7	615	7	4914	106	13	66	57
GOCA005	<4	2.44	19	14	2775	22	7	858	10	5228	111	17	84	85
GOCA006	<4	1.62	15	14	1531	25	6	575	14	4633	99	13	80	61
GOCA007	<4	2.10	27	19	4642	17	10	732	17	7448	263	18	114	54
GOCA008	<4	1.57	21	27	2408	26	10	542	30	4833	134	13	86	39
GOCA009	<4	2.19	22	13	2250	18	7	553	11	5114	121	13	75	44
GOCA010	<4	2.41	23	13	1874	10	6	552	10	4489	114	14	75	43
GOCA011	<4	2.02	20	35	3685	13	10	707	10	6021	161	20	104	45
GOCA012	<4	2.64	26	15	2972	17	8	702	24	6371	130	21	81	60
GOCA013	<4	2.20	26	14	3465	25	9	766	18	7105	146	19	96	66
GOCA015	<4	1.56	21	15	1741	17	7	574	16	4676	100	13	74	54
GOCA016	<4	0.84	12	20	1114	17	7	328	17	3311	72	12	56	44
GOCA017	<4	1.44	19	28	1215	20	7	472	17	3991	87	13	65	61
GOCA018	<4	1.47	16	26	720	10	8	400	7	3367	70	14	82	57
GOCA019	<4	1.79	23	21	2327	11	8	650	19	5463	143	13	79	85
GOCA020	<4	1.56	24	17	1762	10	7	564	19	5008	118	13	65	43
GOCA021	<4	1.53	17	13	1117	19	6	496	13	3321	70	13	56	40
GOCA022	<4	1.26	15	14	858	17	5	336	4	2629	59	12	51	41
GOCA023	<4	1.51	18	14	1155	23	7	478	11	3092	69	14	68	40
GOCA024	<4	1.38	22	10	1620	24	7	628	19	4334	95	17	67	31

Table 4; Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTER	COND	ALK	SIZE	WIDE	S-SP	ODOR	CUN1	CUN2	CUN3	FORM
G0CA026	37.305	117.767	07	3018C				3	1	1				2	QTAL
G0CA027	37.295	117.809	07	30180				3	1	1				2	QTAL
G0CA028	37.270	117.805	07	30180				3	1	1				2	CTAL
G0CA029	37.266	117.775	07	30180				3	1	1				2	CTAL
G0CA030	37.269	117.853	07	30180				3	1	1				2	QTAL
G0CA031	37.271	117.900	07	30180				3	1	1				2	CTAL
G0CA032	37.443	117.854	07	30280				3	1	1				2	CTAL
G0CA033	37.425	117.861	C7	30280				3	1	1				2	CTAL
G0CA034	37.410	117.865	07	30280				3	1	1				2	CTAL
G0CA035	37.385	117.840	07	30280				3	1	1				2	CTAL
G0CA036	37.358	117.803	06	30280				3	1	1				2	CTAL
G0CA037	37.352	117.775	06	30280				3	1	1				2	CTAL
G0CA038	37.403	117.803	07	30280				3	1	1				2	QTAL
G0CA039	37.394	117.770	07	30280				3	1	1				2	TJGR
G0CA041	37.419	117.807	C7	30280				3	1	1				2	CTAL
G0CA042	37.448	117.851	07	30280				3	1	1				2	CTAL
G0CA043	37.456	117.810	07	30280				3	1	1				2	QTAL
G0CA045	37.456	117.774	07	30280				3	1	1				2	TJGR
G0CA049	37.316	117.955	07	31280				3	1	1				2	CTAL
G0CA050	37.360	117.955	07	31280				3	1	1				2	CTAL
G0CA051	37.386	117.953	07	31280				3	1	1				2	CTAL
G0CA054	37.459	117.954	06	31280				3	1	1				2	TJGR
G0CA055	37.489	117.566	06	31280				3	1	1				2	QTAL
G0CA056	37.472	117.902	C7	31280				3	1	1				2	CTAL
G0CA057	37.375	117.750	06	31280				3	1	1				2	TTMT
G0CA058	37.312	117.827	07	31280				3	1	1				2	QTAL
G0CA059	37.343	117.905	C6	31280				3	1	1				2	CTAL
G0CB001	37.477	117.736	06	30280				4	1	1				5	CMFL
G0CB002	37.461	117.734	06	30280				2	1	1				2	CMPL
G0CB003	37.480	117.657	06	30280				2	1	1				2	CTAL
G0CB004	37.452	117.655	06	30280				2	1	1				2	CTAL
G0CB006	37.449	117.652	C7	30280				4	1	1				2	QTAL
G0CB007	37.428	117.728	C6	30380				2	1	1				5	HKKL
G0CB008	37.394	117.652	06	30380				4	1	1				2	TJGR
G0CB009	37.396	117.664	06	30380				2	1	1				2	TJGR
G0CB010	37.471	117.622	06	30380				2	1	1				5	CTAL
G0CB011	37.462	117.607	06	30380				4	1	1				2	FLMT
G0CB012	37.427	117.653	07	30380				4	1	1				2	CTAL
G0CB013	37.422	117.627	06	30380				4	1	1				2	CTAL
G0CB014	37.426	117.561	06	30380				2	1	1				2	HKKL
G0CB015	37.449	117.566	06	30380				2	1	1				2	HKKL
G0CB016	37.440	117.537	06	30380				2	1	1				2	QTAL
G0CB017	37.454	117.515	C6	30380				4	1	1				2	CTAL
G0CB018	37.491	117.536	06	30480				4	1	1				2	CTAL
G0CB019	37.499	117.545	06	30480				2	1	1				2	CTAL
G0CB020	37.397	117.531	06	31680				4	1	1				2	CMPT
G0CB021	37.359	117.534	06	31680				2	1	1				5	TJGR
G0CB022	37.364	117.553	06	31680				3	1	1				5	TJGR
G0CB023	37.325	117.521	06	31880				3	1	1				2	TJGR
G0CB024	37.329	117.565	06	31880				3	1	1				2	TJGR
G0CB025	37.349	117.592	06	31880				3	1	1				2	TJGR
G0CB026	37.291	117.524	06	31880				2	1	1				2	CTAL
G0CB027	37.263	117.505	06	31880				2	1	1				8	TTMT
G0CB028	37.267	117.538	07	31880				4	1	1				2	CTAL
G0CB029	37.263	117.576	C7	31880				4	1	1				8	CTAL

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NI	AG	AL
G0CA026	10		51.00	10	1	1	2	3	1	NJ1108		7.70	<2	6.81
G0CA027	10		70.00	10	1	1	2	3	1	NJ1108		6.70	<2	7.69
G0CA028	10		48.00	10	1	1	2	3	1	NJ1108		6.10	<2	7.59
G0CA029	10		55.00	10	1	1	2	3	1	NJ1108		5.20	<2	7.95
G0CA030	10		50.00	10	1	1	2	3	1	NJ1108		4.50	<2	8.08
G0CA031	10		95.00	10	1	1	2	3	1	NJ1108		7.90	<2	7.21
G0CA032	10		50.00	10	1	1	2	3	1	NJ1108		4.20	<2	7.76
G0CA033	10		45.00	10	1	1	2	3	1	NJ1108		4.40	<2	8.01
G0CA034	10		48.00	10	1	1	2	3	1	NJ1108		3.60	<2	7.43
G0CA035	10		10.00	10	1	1	2	3	1	NJ1108		4.10	<2	7.32
G0CA036	10		51.00	10	1	1	2	3	1	NJ1108		4.10	<2	7.81
G0CA037	10		60.00	10	1	1	2	3	1	NJ1108		4.50	<2	7.61
G0CA038	10		58.00	10	1	1	2	3	1	NJ1108		5.30	<2	7.43
G0CA039	10		70.00	04	1	1	2	3	1	NJ1108		4.70	<2	7.59
G0CA041	10		52.00	10	1	1	2	3	1	NJ1108		4.60	<2	8.14
G0CA042	10		48.00	10	1	1	2	3	1	NJ1108		4.30	<2	7.59
G0CA043	10		58.00	10	1	1	2	3	1	NJ1108		5.00	<2	7.71
G0CA045	10		48.00	04	1	1	2	3	1	NJ1108		4.80	<2	6.64
G0CA049	10		31.00	10	1	1	2	3	1	NJ1108		2.80	<2	4.84
G0CA050	10		42.00	10	1	1	2	3	1	NJ1108		4.30	<2	7.22
G0CA051	10		48.00	10	1	1	2	3	1	NJ1108		4.60	<2	6.97
G0CA054	10		58.00	04	1	1	2	3	1	NJ1108		6.50	<2	6.92
G0CA055	10		54.00	10	1	1	2	3	1	NJ1108		2.10	<2	7.18
G0CA056	10		51.00	10	1	1	2	3	1	NJ1108		4.40	<2	7.16
G0CA057	10		75.00	02	1	1	2	3	1	NJ1108		5.30	<2	7.38
G0CA058	10		50.00	10	1	1	2	3	1	NJ1108		6.70	<2	6.64
G0CA059	10		52.00	10	1	1	2	3	1	NJ1108		6.30	<2	6.88
G0CB001	10		60.00	01	1	1	4	3	1	NJ1108		3.90	<2	7.12
G0CB002	10		45.00	01	1	1	4	3	1	NJ1108		3.00	<2	6.00
G0CB003	10		50.00	10	1	1	2	3	1	NJ1108		4.30	<2	6.88
G0CB004	10		45.00	10	1	1	3	3	1	NJ1108		4.20	<2	6.99
G0CB006	10		48.00	10	1	1	2	3	1	NJ1108		4.10	<2	7.32
G0CB007	10		50.00	01	1	1	4	3	1	NJ1108		3.60	<2	6.94
G0CB008	10		40.00	04	1	1	3	2	1	NJ1108		3.50	<2	6.13
G0CB009	10		60.00	04	1	1	3	2	2	NJ1108			<2	7.28
G0CB010	10		50.00	10	1	1	4	2	2	NJ1108		3.40	<2	6.92
G0CB011	10		45.00	08	1	1	4	2	2	NJ1108		3.40	<2	7.02
G0CB012	10		35.00	10	1	1	2	3	2	NJ1108		3.80	<2	6.97
G0CB013	10		45.00	10	1	1	3	2	1	NJ1108		3.10	<2	6.53
G0CB014	10		40.00	01	1	1	4	2	2	NJ1108		3.10	<2	7.03
G0CB015	10		30.00	01	1	1	4	2	2	NJ1108		3.70	<2	6.87
G0CB016	10		30.00	10	1	1	4	2	2	NJ1108		3.20	<2	7.10
G0CB017	10		45.00	10	1	1	3	2	1	NJ1108		3.30	<2	6.40
G0CB018	10		40.00	10	1	1	3	2	1	NJ1108		3.40	<2	7.24
G0CB019	10		40.00	10	1	1	3	2	1	NJ1108		3.80	<2	7.93
G0CB020	10		40.00	01	1	1	4	3	1	NJ1108		2.90	<2	6.57
G0CB021	10		60.00	04	1	1	4	3	1	NJ1108		5.20	<2	6.76
G0CB022	10		50.00	04	1	1	4	3	1	NJ1108		5.50	<2	6.80
G0CB023	10		76.00	04	1	1	4	3	1	NJ1108		7.30	<2	7.52
G0CB024	10		60.00	04	1	1	4	3	1	NJ1108		5.00	<2	7.55
G0CB025	10		55.00	04	1	1	4	3	1	NJ1108		4.30	<2	7.82
G0CB026	10		65.00	10	1	1	2	3	1	NJ1108		6.60	<2	7.12
G0CB027	10		50.00	02	1	1	4	3	1	NJ1108		6.20	<2	8.02
G0CB028	10		60.00	10	1	1	2	3	1	NJ1108		4.80	<2	7.04
G0CB029	10		60.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.25

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GDOA026	<10	612	3	2.99	205	9	29	14	5.47	<15	1.56	107	25	1.01	694
GDOA027	<10	677	3	2.85	158	8	28	14	5.07	<15	2.00	80	38	1.07	671
GDOA028	<10	704	3	2.92	148	8	27	15	4.08	<15	1.76	77	34	1.09	641
GDOA029	10	715	3	3.02	131	8	19	15	3.23	<15	1.81	73	45	1.04	636
GDOA030	15	745	3	2.84	103	10	21	24	2.89	<15	1.87	56	60	1.33	750
GDOA031	18	625	3	3.74	124	12	34	41	4.82	<15	1.76	60	36	1.37	711
GDOA032	<10	616	3	2.46	132	8	16	12	2.95	<15	1.75	63	34	0.97	649
GDOA033	<10	627	3	2.71	151	8	18	12	3.63	<15	1.87	76	36	1.00	697
GDOA034	19	593	3	2.59	88	9	31	21	3.07	<15	2.07	40	35	1.00	653
GDOA035	16	582	3	2.52	91	8	28	16	2.79	<15	1.78	46	31	1.04	594
GDOA036	14	709	3	2.19	91	8	32	16	3.10	<15	1.98	47	31	0.96	632
GDOA037	11	614	3	3.25	108	9	26	19	3.11	<15	1.85	57	37	1.08	631
GDOA038	10	605	3	3.78	114	10	37	30	4.15	<15	1.83	59	40	1.12	692
GDOA039	11	573	3	3.33	95	10	29	31	3.25	<15	1.95	54	55	1.13	662
GDOA041	18	636	3	2.42	88	9	32	23	3.35	<15	2.11	46	48	1.25	694
GDOA042	16	635	3	2.59	89	7	30	17	2.69	<15	1.78	46	29	1.10	632
GDOA043	22	633	3	3.81	89	9	41	24	3.46	<15	1.90	47	41	1.47	678
GDOA045	16	526	3	4.57	105	9	30	19	3.56	<15	1.56	55	31	1.69	649
GDOA049	14	395	3	5.22	60	6	20	17	2.02	<15	1.05	39	21	2.70	623
GDOA050	17	655	3	3.93	107	10	24	24	3.52	<15	1.63	53	33	1.50	668
GDOA051	10	621	3	3.24	118	9	26	18	3.92	<15	1.57	60	30	1.32	678
GDOA054	15	464	3	3.05	148	12	39	15	4.97	<15	1.47	75	34	1.41	918
GDOA055	<10	468	3	0.74	47	<4	1	3	0.61	<15	2.35	29	20	0.19	188
GDOA056	22	575	3	2.67	106	9	29	16	3.25	<15	1.62	50	33	1.39	781
GDOA057	13	620	3	3.74	122	7	27	15	2.77	<15	1.45	60	33	0.75	580
GDOA058	10	626	3	2.60	148	8	28	13	4.43	<15	1.39	80	27	1.04	661
GDOA059	21	594	3	3.44	122	9	27	20	4.13	<15	1.55	64	29	1.25	705
GDCB001	27	566	3	3.68	85	11	41	28	3.20	<15	1.62	44	39	1.22	666
GDCB002	21	454	2	7.67	77	10	34	20	2.71	<15	1.51	40	30	1.30	608
GDCB003	27	774	3	2.24	66	8	37	31	2.99	<15	1.80	30	33	1.10	648
GDCB004	24	647	3	1.57	65	12	66	25	3.95	<15	1.67	40	30	1.05	699
GDCB006	29	701	3	3.03	82	12	65	28	3.68	<15	1.71	44	33	1.26	706
GDCB007	12	460	3	3.80	98	7	26	14	2.71	<15	1.11	53	31	2.42	521
GDCB008	19	524	3	4.13	67	8	35	20	2.84	<15	1.43	34	28	1.95	637
GDCB009	15	550	3	2.63	101	8	36	20	3.44	<15	1.57	54	28	0.86	651
GDCB010	39	565	2	5.62	60	11	41	30	2.96	<15	1.66	32	42	1.09	727
GDCB011	43	668	3	2.67	58	10	36	26	2.81	<15	1.93	31	39	1.22	709
GDCB012	34	636	3	3.16	68	11	42	29	3.13	<15	1.62	30	35	1.24	754
GDCB013	13	632	3	2.42	92	15	155	17	5.19	17	1.67	40	27	1.25	816
GDCB014	16	842	3	4.07	79	15	85	19	4.76	21	1.59	30	30	1.57	912
GDCB015	20	616	3	2.70	92	12	35	23	3.43	<15	1.94	40	31	1.31	722
GDCB016	25	547	3	5.21	70	12	46	24	2.93	<15	1.91	32	27	2.46	585
GDCB017	17	607	3	4.17	74	9	31	19	3.07	<15	1.75	30	30	1.93	696
GDCB018	16	651	3	1.40	67	10	36	18	3.29	<15	2.15	30	39	0.82	620
GDCB019	16	784	3	2.82	81	11	41	21	3.85	24	1.46	41	32	1.07	708
GDCB020	23	555	2	7.21	56	10	30	19	2.65	<15	1.86	20	38	1.10	724
GDCB021	<10	574	3	2.56	136	10	37	12	4.19	<15	1.89	60	27	0.98	773
GDCB022	<10	620	3	2.51	117	12	43	18	3.60	<15	1.94	54	28	0.88	683
GDCB023	13	706	3	1.65	58	8	23	13	4.36	<15	2.00	47	41	0.90	731
GDCB024	<10	645	4	1.71	77	6	13	19	2.27	<15	1.99	37	28	0.74	574
GDCB025	11	572	4	1.42	68	4	13	10	2.26	<15	2.07	34	37	0.62	518
GDCB026	<10	542	4	1.69	66	5	16	18	2.99	<15	1.83	42	29	0.80	598
GDCB027	<10	752	4	2.05	101	6	16	49	3.09	<15	2.16	50	48	1.02	632
GDCB028	23	671	3	3.55	80	8	25	25	3.33	<15	1.96	39	42	1.45	627
GDCB029	17	667	3	2.29	52	6	18	17	3.01	<15	1.98	40	35	1.03	587

Table 4, Continued

DATA LISTING FOR SEGMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NU	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GOCA026	<4	2.19	27	15	1805	16	8	678	38	6174	141	23	57	40
GOCA027	<4	2.52	21	12	1514	13	7	723	14	4550	131	10	64	36
GOCA028	<4	2.32	21	13	1430	23	7	734	24	4727	107	17	60	27
GOCA029	<4	2.35	17	13	1155	18	7	805	18	4042	83	14	61	26
GOCA030	<4	2.34	14	14	1029	28	8	733	15	3552	73	11	63	30
GOCA031	<4	2.15	26	18	1730	18	8	608	30	5232	136	15	70	49
GOCA032	<4	2.31	19	9	1288	18	7	676	20	4701	79	15	58	33
GOCA033	<4	2.76	21	11	1551	<10	8	691	18	5067	94	15	63	34
GOCA034	<4	2.12	15	12	555	18	7	500	13	3864	79	14	55	55
GOCA035	<4	1.69	17	15	867	23	7	485	14	3458	67	15	54	47
GOCA036	<4	2.12	17	16	856	22	7	499	5	4113	76	17	59	53
GOCA037	<4	2.15	18	16	1146	15	7	603	13	3916	80	15	68	38
GOCA038	<4	1.61	22	19	1228	30	8	651	26	4314	102	17	76	41
GOCA039	<4	1.64	17	12	571	<10	8	641	5	3614	79	15	61	28
GOCA041	<4	2.10	18	20	903	23	8	493	10	3845	81	15	74	56
GOCA042	<4	1.57	17	13	1009	18	7	513	14	3468	70	15	61	54
GOCA043	<4	1.64	18	15	1155	27	8	453	18	4350	95	15	72	71
GOCA045	<4	1.67	23	16	1497	16	7	462	19	4007	86	17	74	54
GOCA049	<4	1.68	15	11	778	12	5	394	9	2413	40	15	50	30
GOCA050	<4	1.51	17	16	2069	13	8	693	7	4405	83	15	79	48
GOCA051	<4	1.57	20	15	2158	16	8	652	16	4660	96	17	72	51
GOCA054	<4	2.05	25	18	1577	79	11	528	20	5424	132	19	94	45
GOCA055	<4	2.49	10	3	181	17	1	239	9	680	10	4	25	20
GOCA056	<4	1.51	18	17	1644	25	8	530	21	3951	82	16	76	47
GOCA057	<4	2.03	22	12	1390	15	6	763	20	3868	70	16	51	33
GOCA058	<4	1.63	22	12	1794	20	7	641	28	4632	110	16	65	36
GOCA059	<4	1.53	21	16	1962	13	7	568	19	4616	99	17	66	51
GOCB001	<4	1.25	16	21	758	20	8	358	20	3445	71	16	77	59
GOCB002	<4	1.15	17	19	922	16	7	383	12	3025	62	15	55	53
GOCB003	<4	1.60	17	30	1213	18	7	344	7	3265	128	17	108	74
GOCB004	<4	1.71	18	49	547	20	7	353	11	3745	113	17	70	65
GOCB006	<4	1.63	17	54	1137	13	7	381	18	4049	127	16	81	77
GOCB007	<4	1.52	17	14	1513	12	6	331	20	3287	71	16	48	50
GOCB008	<4	1.27	18	17	811	65	7	317	6	3501	66	16	149	55
GOCB009	<4	1.63	22	14	1064	18	7	497	25	3504	74	17	83	45
GOCB010	<4	1.13	15	25	850	64	8	290	7	3181	85	15	137	62
GOCB011	<4	1.45	13	25	957	16	7	306	6	3106	91	15	71	66
GOCB012	<4	1.32	15	36	1076	20	7	291	13	3081	112	17	61	74
GOCB013	<4	1.43	23	45	853	<10	10	317	12	7893	156	20	87	88
GOCB014	<4	1.47	21	32	1065	<10	11	422	15	6845	177	17	90	97
GOCB015	<4	1.63	18	23	822	<10	7	280	15	4210	106	15	71	71
GOCB016	<4	1.07	15	25	611	<10	8	203	10	2950	66	17	54	54
GOCB017	<4	1.48	19	20	781	<10	7	295	9	4461	84	16	58	63
GOCB018	<4	1.76	16	19	565	<10	7	285	7	3791	83	15	65	71
GOCB019	<4	1.65	18	22	590	<10	7	483	8	4553	119	15	64	93
GOCB020	<4	1.50	18	12	768	<10	7	370	9	2791	56	15	63	54
GOCB021	<4	1.64	26	20	565	<10	8	369	12	5638	93	21	69	62
GOCB022	<4	1.62	24	26	558	<10	8	410	19	4322	72	22	61	62
GOCB023	<4	2.18	20	15	675	<10	6	410	26	3645	84	17	73	67
GOCB024	<4	2.42	17	11	1078	<10	5	469	9	2748	50	16	96	27
GOCB025	<4	2.57	20	9	682	<10	5	355	9	2437	43	12	55	45
GOCB026	<4	2.21	19	16	534	<10	5	374	28	2766	54	12	129	51
GOCB027	<4	2.60	19	13	1235	<10	5	538	17	3337	62	16	88	40
GOCB028	<4	1.56	19	17	1076	<10	6	513	12	3645	71	15	79	62
GOCB029	<4	2.20	19	13	1375	<10	5	506	14	3444	61	14	76	47

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	CAY	WTEM	COND	ALK	SIZE	WICE	S-DP	ODOR	CON1	CON2	CON3	FORM
GDCB030	37.293	117.612	C6	31880				2	1	1				2	TJGR
GDCB034	37.279	117.665	06	31880				2	1	1				2	WYMN
GDCB035	37.267	117.646	06	31880				2	1	1				2	CTAL
GDCB036	37.303	117.656	06	31880				4	1	1				8	TJGR
GDCB037	37.315	117.656	06	31880				3	1	1				8	TJGR
GDCB038	37.320	117.681	06	31880				3	1	1				2	TJGR
GDCB040	37.384	117.577	06	32380				2	1	1				2	CCAF
GDCB041	37.365	117.666	07	32380				3	1	1				2	TJGR
GDCB042	37.364	117.669	06	32580				3	1	1				8	TJGR
GDCB043	37.351	117.651	06	32580				2	1	1				2	PEDS
GDCB044	37.354	117.661	06	32580				3	1	1				8	TJGR
GDCB045	37.334	117.725	06	32580				2	1	1				2	WYMN
GDCB046	37.346	117.724	C6	32580				3	1	1				2	TJGR
GDCB047	37.396	117.732	06	32580				2	1	1				5	TJGR
GDCB001	37.475	117.259	06	31180				4	1	1				2	CTAL
GDCB002	37.462	117.267	06	31180				4	1	1				2	TMPT
GDCB003	37.427	117.268	06	31180				4	1	1				2	CTAL
GDCB004	37.396	117.304	06	31180				4	1	1				2	CTAL
GDCB005	37.391	117.278	06	31180				4	1	1				2	CTAL
GDCB006	37.421	117.313	07	31180				4	1	1				2	CTAL
GDCB007	37.384	117.346	07	31180				4	1	1				2	CTAL
GDCB008	37.361	117.287	06	31280				4	1	1				2	TMPT
GDCB009	37.357	117.307	06	31280				4	1	1				2	HKFL
GDCB010	37.363	117.358	06	31280				3	1	1				2	CTAL
GDCB011	37.331	117.346	06	31280				4	1	1				2	CTAL
GDCB012	37.327	117.322	06	31280				4	1	1				2	TMPT
GDCB013	37.325	117.262	06	31280				4	1	1				8	TMPT
GDCB014	37.295	117.277	06	31280				3	1	1				5	TKTF
GDCB015	37.267	117.260	06	31280				2	1	1				2	TJGR
GDCB020	37.329	117.368	06	31380				4	1	1				5	CTAL
GDCB021	37.293	117.358	06	31380				3	1	1				5	CTAL
GDCB022	37.296	117.426	06	31380				3	1	1				2	TJGR
GDCB023	37.269	117.357	06	31380				3	1	1				2	CTAL
GDCB024	37.259	117.440	06	31380				3	1	1				2	TJGR
GDCB025	37.258	117.464	06	31380				2	1	1				2	CTAL
GDCB026	37.385	117.355	C7	31380				4	1	1				2	CTAL
GDCB027	37.425	117.355	C7	31380				4	1	1				2	CTAL
GDCB028	37.425	117.364	07	31380				4	1	1				2	CTAL
GDCB029	37.458	117.312	06	31580				4	1	1				5	TMPT
GDCB031	37.454	117.356	C7	31580				4	1	1				2	CTAL
GDCB032	37.480	117.383	06	31580				4	1	1				2	TMPT
GDCB033	37.491	117.355	06	31580				4	1	1				2	CTAL
GDCB034	37.479	117.327	06	31580				4	1	1				2	CHSL
GDCB035	37.490	117.430	06	31580				4	1	1				5	TMPT
GDCB036	37.461	117.439	06	31580				4	1	1				2	TMPT
GDCB037	37.448	117.471	06	31580				4	1	1				2	FLMT
GDCB038	37.480	117.468	06	31580				4	1	1				2	TMPT
GDCB039	37.418	117.469	06	31680				4	1	1				8	CTAL
GDCB040	37.386	117.476	07	31680				4	1	1				8	CTAL
GDCB041	37.395	117.429	07	31680				4	1	1				8	CTAL
GDCB042	37.425	117.430	06	31680				4	1	1				8	CTAL
GDCB043	37.346	117.357	06	31680				4	1	1				8	WYMN
GDCB044	37.361	117.439	07	31680				4	1	1				8	CTAL
GDCB045	37.333	117.450	06	31680				2	1	1				8	CTAL
GDCB046	37.334	117.488	C6	31680				2	1	1				8	TJGR

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYF	FLCW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
GOCB030	10		50.00	04	1	1	4	3	1	NJ1108		3.10	<2	6.53
GOCB034	10		40.00	09	1	1	4	3	1	NJ1108		3.60	<2	2.43
GOCB035	10		50.00	10	1	1	3	3	1	NJ1108		3.20	<2	5.37
GOCB036	10		50.00	04	1	1	4	3	1	NJ1108		3.40	<2	6.13
GOCB037	10		45.00	04	1	1	4	3	1	NJ1108			<2	6.94
GOCB038	10		68.00	04	1	1	4	3	1	NJ1108		4.10	<2	6.56
GOCB040	10		37.00	01	1	1	2	3	2	NJ1108		3.10	<2	6.61
GOCB041	10		86.00	04	1	1	3	3	1	NJ1108		6.10	<2	7.87
GOCB042	11		68.00	04	1	1	4	3	1	NJ1108		2.53	<2	5.39
GOCB043	11		33.00	05	1	1	3	3	1	NJ1108		4.40	<2	6.77
GOCB044	10		67.00	04	1	1	4	3	2	NJ1108		5.30	<2	7.40
GOCB045	10		70.00	01	1	1	4	3	1	NJ1108		3.70	<2	6.88
GOCB046	10		75.00	04	1	1	4	3	1	NJ1108		13.70	<2	7.13
GOCB047	10		50.00	04	1	1	3	3	2	NJ1108		5.00	<2	8.30
GOCB001	10		30.00	03	1	1	2	3	1	NJ1108		4.30	<2	7.45
GOCB002	10		50.00	02	1	1	4	3	1	NJ1108		3.80	<2	6.88
GOCB003	10		55.00	10	1	1	2	3	1	NJ1108		4.00	<2	7.53
GOCB004	10		45.00	10	1	1	1	3	1	NJ1108		3.70	<2	7.31
GOCB005	10		48.00	10	1	1	3	3	1	NJ1108		3.60	<2	7.99
GOCB006	10		45.00	10	1	1	1	3	1	NJ1108		3.50	<2	6.83
GOCB007	10		45.00	10	1	1	1	3	1	NJ1108		4.10	<2	7.63
GOCB008	10		60.00	02	1	1	4	3	1	NJ1108		3.40	<2	7.62
GOCB009	10		50.00	01	1	1	4	3	1	NJ1108		3.70	<2	7.15
GOCB010	10		50.00	10	1	1	1	3	1	NJ1108		4.00	<2	7.14
GOCB011	10		50.00	10	1	1	2	3	1	NJ1108		3.50	<2	7.40
GOCB012	10		47.00	02	1	1	4	3	1	NJ1108		3.40	<2	6.16
GOCB013	10		55.00	02	1	1	4	3	1	NJ1108		3.90	<2	8.14
GOCB014	10		55.00	02	1	1	2	3	1	NJ1108		4.00	<2	8.19
GOCB015	10		120.00	04	1	1	4	3	1	NJ1108		5.10	<2	7.92
GOCB020	10		65.00	10	1	1	2	3	1	NJ1108		4.70	<2	8.12
GOCB021	10		68.00	10	1	1	2	3	1	NJ1108		9.60	<2	7.79
GOCB022	10		65.00	04	1	1	4	3	1	NJ1108		6.20	<2	8.14
GOCB023	10		55.00	10	1	1	2	3	1	NJ1108		4.90	<2	7.95
GOCB024	10		48.00	04	1	1	3	3	1	NJ1108		4.60	<2	8.00
GOCB025	10		50.00	10	1	1	3	3	1	NJ1108		5.40	<2	7.87
GOCB026	10		55.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.82
GOCB027	10		45.00	10	1	1	1	3	1	NJ1108		3.80	<2	7.40
GOCB028	10		40.00	10	1	1	1	3	1	NJ1108		3.70	<2	6.79
GOCB029	10		45.00	02	1	1	4	3	1	NJ1108		4.00	<2	7.27
GOCB031	10		40.00	10	1	1	1	3	1	NJ1108		3.70	<2	7.30
GOCB032	10		50.00	02	1	1	4	3	1	NJ1108		4.50	<2	7.61
GOCB033	10		60.00	10	1	1	2	3	1	NJ1108		4.30	<2	6.93
GOCB034	10		48.00	01	1	1	3	3	1	NJ1108		3.40	<2	7.39
GOCB035	10		35.00	02	1	1	4	3	1	NJ1108		3.30	<2	6.30
GOCB036	10		45.00	02	1	1	4	3	1	NJ1108		3.50	<2	7.51
GOCB037	10		45.00	05	1	1	3	3	1	NJ1108		3.80	<2	7.68
GOCB038	10		45.00	02	1	1	4	3	1	NJ1108		3.20	<2	7.84
GOCB039	10		65.00	10	1	1	2	3	1	NJ1108		3.50	<2	8.00
GOCB040	10		35.00	10	1	1	1	3	1	NJ1108		3.00	<2	7.15
GOCB041	10		45.00	10	1	1	1	3	1	NJ1108		3.10	<2	7.26
GOCB042	10		52.00	10	1	1	1	3	1	NJ1108		3.50	<2	7.76
GOCB043	10		55.00	01	1	1	4	3	1	NJ1108		5.20	<2	7.77
GOCB044	10		45.00	10	1	1	1	3	1	NJ1108		4.80	<2	7.53
GOCB045	10		52.00	10	1	1	2	3	1	NJ1108		4.70	<2	7.97
GOCB046	10		50.00	04	1	1	3	3	1	NJ1108		3.80	<2	8.14

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	E	EA	BE	CA	CE	CU	CR	CU	FE	HF	K	LA	LI	MG	MN
GOCB030	<10	575	3	3.71	91	6	17	15	2.25	<15	1.77	51	30	1.14	559
GOCB034	25	145	2	10.85	38	<4	6	6	1.82	<15	0.57	17	15	5.37	1616
GOCB035	10	565	3	7.50	69	4	13	10	2.28	<15	1.68	34	29	2.80	682
GOCB036	<10	745	3	3.73	119	7	20	12	2.77	<15	1.63	59	27	1.21	455
GOCB037	<10	710	3	2.54	145	5	10	13	2.81	<15	1.77	69	24	0.77	496
GOCB038	<10	755	3	2.70	165	7	12	5	3.67	23	1.57	70	20	0.74	490
GOCB040	15	554	3	3.58	76	13	77	23	4.04	<15	1.59	36	33	2.21	896
GOCB041	12	598	4	1.32	68	7	26	20	2.54	<15	2.20	36	39	0.72	588
GOCB042	<10	504	2	2.67	56	8	27	13	3.64	<15	1.65	24	23	1.70	626
GOCB043	<10	608	3	2.72	122	7	14	25	2.99	<15	1.86	61	38	1.24	683
GOCB044	<10	572	4	2.74	140	9	16	8	4.32	<15	1.59	65	39	1.05	685
GOCB045	17	701	3	1.55	91	17	45	16	3.24	<15	2.22	39	35	1.01	557
GOCB046	<10	551	4	2.60	208	5	12	3	7.35	15	1.71	55	32	0.48	606
GOCB047	<10	635	4	2.32	87	10	51	17	3.34	<15	2.52	41	72	0.55	620
GOCB001	44	662	2	4.09	58	10	61	25	3.23	<15	2.23	31	52	1.23	775
GOCB002	35	614	3	2.07	59	7	30	18	2.71	<15	1.97	29	44	1.08	675
GOCB003	36	620	3	2.66	81	5	36	17	3.08	<15	2.01	41	47	0.96	681
GOCB004	29	657	3	2.18	78	11	42	20	3.64	<15	2.01	39	38	1.15	761
GOCB005	36	611	3	2.21	66	11	52	19	3.33	<15	1.99	39	61	0.57	705
GOCB006	26	637	2	4.23	68	8	31	18	2.56	<15	1.82	35	34	1.45	599
GOCB007	22	675	3	3.42	59	10	43	20	3.47	<15	1.93	52	35	1.41	731
GOCB008	41	603	3	2.57	81	11	46	22	3.31	<15	2.17	41	38	0.93	661
GOCB009	23	613	3	1.71	56	13	43	25	3.77	<15	2.20	29	38	1.08	782
GOCB010	18	633	3	3.69	117	12	54	20	4.41	<15	1.63	59	32	1.56	870
GOCB011	23	620	2	3.58	83	11	44	22	3.13	<15	1.95	42	47	1.31	641
GOCB012	17	507	2	6.66	85	6	25	13	2.74	<15	1.85	44	35	2.55	844
GOCB013	29	620	3	2.08	58	11	42	18	3.25	15	2.15	50	31	0.91	702
GOCB014	20	654	3	2.02	81	9	33	18	2.63	<15	2.29	40	42	0.50	760
GOCB015	15	633	4	2.61	79	12	75	20	4.62	<15	1.94	41	35	1.11	786
GOCB020	25	701	3	3.57	101	12	48	24	3.93	<15	1.64	51	40	1.30	779
GOCB021	22	662	3	2.74	85	10	40	27	3.45	<15	2.01	49	44	1.18	675
GOCB022	17	766	4	2.25	107	7	23	16	3.03	<15	1.87	54	33	0.98	561
GOCB023	23	637	3	2.78	92	10	43	29	3.48	<15	2.21	49	46	1.11	661
GOCB024	22	711	3	2.70	74	8	26	24	2.85	<15	1.57	42	42	1.19	616
GOCB025	21	658	3	2.57	106	9	25	37	3.33	<15	1.77	59	39	1.17	751
GOCB026	22	718	3	2.14	65	8	27	18	2.72	<15	2.10	40	31	0.51	604
GOCB027	27	675	3	2.40	81	10	37	21	3.16	<15	1.59	40	38	1.31	717
GOCB028	26	635	2	3.63	73	9	38	21	3.02	<15	1.80	30	34	1.50	683
GOCB029	32	562	3	2.68	55	6	28	17	2.37	<15	2.13	39	54	1.06	555
GOCB031	24	708	2	3.44	67	10	37	20	3.26	<15	2.12	34	44	1.17	685
GOCB032	34	680	3	2.74	78	8	32	19	2.96	<15	1.94	41	48	1.12	663
GOCB033	41	685	3	3.63	65	10	47	20	2.83	<15	1.83	34	51	1.00	663
GOCB034	33	596	2	5.06	59	14	47	18	3.48	<15	1.73	30	48	1.47	786
GOCB035	22	609	2	6.87	62	11	41	27	3.24	<15	1.62	31	26	1.06	634
GOCB036	41	634	3	3.56	60	5	34	23	2.89	<15	2.05	30	43	1.16	810
GOCB037	39	680	3	3.80	61	9	37	24	3.06	<15	2.16	31	44	1.20	825
GOCB038	32	703	3	1.89	71	11	30	26	2.95	<15	1.84	30	39	0.59	990
GOCB039	30	714	3	1.68	63	9	35	21	3.08	<15	2.32	32	42	1.15	782
GOCB040	23	638	2	3.60	58	5	31	21	2.70	<15	2.05	39	41	1.66	826
GOCB041	23	664	2	3.63	65	9	34	21	2.92	<15	1.88	39	37	1.61	828
GOCB042	31	668	3	2.93	70	10	43	27	3.10	<15	2.07	30	40	1.17	690
GOCB043	22	718	3	2.06	76	10	32	25	3.10	<15	1.98	39	36	1.16	741
GOCB044	25	662	3	2.88	79	8	35	18	3.06	<15	2.03	49	37	1.08	589
GOCB045	24	700	3	2.49	65	9	33	21	3.15	<15	2.02	49	38	1.09	634
GOCB046	18	675	3	1.77	54	10	32	22	2.93	<15	1.98	40	35	0.95	582

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PE	SC	SR	TH	TI	V	Y	ZN	ZH
GOCB030	<4	2.17	16	11	924	<10	6	553	5	3112	49	12	62	21
GOCB034	<4	0.27	21	5	514	<10	2	110	9	1114	17	12	452	26
GOCB035	<4	1.51	18	5	681	<10	4	346	5	2452	45	15	68	29
GOCB036	<4	1.52	19	11	1422	<10	6	546	11	4557	81	15	56	18
GOCB037	<4	2.45	24	7	1446	<10	5	659	22	4061	61	16	56	17
GOCB038	<4	2.27	22	7	1524	<10	6	815	28	4756	87	16	46	13
GOCB040	<4	1.25	17	32	546	<10	9	315	7	4674	95	16	76	69
GOCB041	<4	2.06	20	16	618	<10	6	323	15	2924	52	15	68	57
GOCB042	<4	1.54	13	15	661	<10	7	174	8	5450	82	17	47	43
GOCB043	<4	2.11	18	6	1127	<10	6	578	17	3754	65	15	76	22
GOCB044	<4	2.61	28	15	1957	<10	8	733	20	5045	99	16	74	18
GOCB045	<4	1.03	12	24	745	<10	8	189	8	2961	51	16	65	51
GOCB046	<4	2.52	42	5	2191	<10	4	661	46	4762	123	26	50	29
GOCB047	<4	2.27	24	23	650	<10	8	554	13	3831	57	16	70	21
GOCC001	<4	1.44	14	34	868	18	8	372	10	3856	122	17	70	87
GOCC002	<4	1.70	17	16	737	30	6	367	11	3381	73	16	67	80
GOCC003	<4	1.53	19	15	534	21	7	357	17	3757	78	17	68	78
GOCC004	<4	1.40	18	19	934	33	8	366	13	4781	107	17	76	81
GOCC005	<4	1.25	15	26	634	15	9	294	13	3600	78	15	69	72
GOCC006	<4	1.57	15	16	650	26	6	407	12	3351	72	16	55	64
GOCC007	<4	1.40	20	19	816	27	7	464	13	4315	100	16	72	80
GOCC008	<4	1.14	16	22	745	22	8	269	12	3831	88	17	70	84
GOCC009	<4	1.50	17	22	562	24	9	274	8	5906	115	15	66	80
GOCC010	<4	1.48	21	21	742	26	8	450	19	5076	126	19	66	81
GOCC011	<4	1.42	17	22	831	24	8	465	15	3785	73	17	64	77
GOCC012	<4	1.45	20	11	663	15	5	305	8	3090	61	17	61	74
GOCC013	<4	1.49	20	19	627	21	8	343	17	4531	100	19	64	96
GOCC014	<4	2.86	19	17	659	31	7	530	13	3322	62	15	78	80
GOCC015	<4	2.83	23	30	705	39	8	525	17	5332	141	15	102	77
GOCC020	<4	1.72	21	22	822	22	9	530	9	4674	109	17	83	101
GOCC021	<4	1.62	26	15	772	30	8	439	24	4120	80	17	74	83
GOCC022	<4	2.18	23	11	1097	24	6	494	53	3626	76	15	59	66
GOCC023	<4	1.66	20	24	655	46	8	459	13	3818	80	17	74	78
GOCC024	<4	2.10	16	16	565	46	6	519	20	3322	70	16	75	70
GOCC025	4	2.63	19	17	1271	37	6	534	27	3743	82	15	66	63
GOCC026	<4	2.21	17	17	861	27	6	466	16	3449	68	15	61	62
GOCC027	<4	1.76	16	21	1060	28	7	390	17	4162	87	17	72	77
GOCC028	<4	1.52	19	12	867	28	7	352	14	4131	92	16	69	74
GOCC029	<4	1.76	17	16	648	23	6	355	5	2927	64	15	66	71
GOCC031	<4	1.64	16	16	799	27	7	438	9	4023	53	16	70	72
GOCC032	<4	1.73	15	17	726	32	7	441	13	3525	81	15	70	76
GOCC033	<4	1.56	12	21	814	22	7	403	11	3357	102	15	68	80
GOCC034	<4	1.06	16	24	750	14	8	320	5	3424	63	15	60	65
GOCC035	<4	0.92	16	22	670	14	7	413	7	3373	61	15	61	65
GOCC036	<4	1.40	14	15	675	16	8	374	10	3111	71	15	62	76
GOCC037	<4	1.48	16	18	725	16	7	360	11	3291	82	15	69	78
GOCC038	<4	1.39	15	16	666	27	7	331	9	2949	73	15	76	81
GOCC039	<4	1.55	14	20	934	19	8	397	8	3792	78	15	74	75
GOCC040	<4	1.79	14	15	923	11	7	373	8	3318	68	16	59	64
GOCC041	<4	1.57	15	18	976	18	7	394	11	3626	74	15	64	70
GOCC042	<4	1.40	14	21	756	23	8	350	11	3426	77	15	74	73
GOCC043	4	1.52	18	21	567	42	7	489	25	3805	79	15	117	80
GOCC044	<4	1.55	17	18	825	22	7	429	29	3956	76	15	59	67
GOCC045	<4	1.58	19	17	814	32	7	435	14	3919	78	15	63	72
GOCC046	<4	1.57	20	16	728	20	7	422	16	3513	68	15	61	61

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	CDOR	CUN1	CUN2	CUN3	FORM
G0CC047	37.302	117.478	06	31680				2	1	1				8	TJGR
G0CC048	37.283	117.470	06	31680				2	1	1				8	TJGR
G0CC049	37.360	117.450	07	31680				4	1	1				8	CTAL
G0CD001	37.364	117.059	07	31180				4	1	1				2	TTMT
G0CD002	37.323	117.058	07	31180				4	1	1				2	CTAL
G0CD003	37.265	117.021	10	32180				4	1	1				2	CTPL
G0CD004	37.293	117.022	07	32180				4	1	1				2	CTAL
G0CD005	37.264	117.058	07	32180				4	1	1				2	CTAL
G0CD006	37.294	117.059	07	32180				3	1	1				2	CTAL
G0CD007	37.271	117.119	06	32180				2	1	1				2	TTMT
G0CD008	37.328	117.114	07	32480				2	1	1				2	CTAL
G0CD009	37.326	117.145	06	32480				2	1	1				2	CTAL
G0CD010	37.356	117.186	06	32480				2	1	1				2	CFLT
G0CD011	37.359	117.146	06	32480				2	1	1				2	TTMT
G0CD012	37.328	117.188	07	32480				2	1	1				2	TTMT
G0CD013	37.330	117.229	06	32480				2	1	1				2	TTMT
G0CD014	37.297	117.191	06	32480				2	1	1				2	TTMT
G0CD015	37.302	117.223	06	32480				2	1	1				8	TTMT
G0CD016	37.327	117.022	06	32480				2	1	1				2	CTAL
G0CD017	37.452	117.233	10	32580				4	1	1				2	CTAL
G0CD018	37.488	117.227	06	32680				3	1	1				8	MLSP
G0CD019	37.481	117.192	10	32680				4	1	1				8	CTPL
G0CD020	37.386	117.145	06	32680				3	1	1				8	TTMT
G0CD021	37.426	117.132	06	40180				3	1	1				2	TTPT
G0CD023	37.491	117.134	06	40180				3	1	1				2	CTAL
G0CD025	37.427	117.157	07	40180				3	1	1				2	CTAL
G0CD026	37.423	117.229	06	40180				3	1	1				2	CTAL
G0CD028	37.371	117.215	06	41080				3	1	1				2	TTMT
G0CD029	37.400	117.180	06	40180				3	1	1				2	CTAL
G0CD030	37.267	117.246	06	41180				2	1	1				2	CTAL
G0CD031	37.257	117.214	06	41180				3	1	1				2	TTPT
G0CD032	37.290	117.141	06	41180				3	1	1				2	TTPT
G0CD033	37.267	117.178	06	41180				3	1	1				2	CTAL
G0CD034	37.271	117.148	06	41180				2	1	1				2	TTPT
G0CD035	37.295	117.109	06	41180				3	1	1				2	CTAL
G0CD036	37.453	117.095	06	41180				3	1	1				2	CTAL
G0CD037	37.421	117.100	06	41180				3	1	1				2	CTAL
G0CD038	37.395	117.101	06	41180				2	1	1				5	TTMR
G0CD039	37.484	117.053	06	41180				3	1	1				2	TTTF
G0DA001	37.210	117.559	07	31380				3	1	1				2	PLZS
G0DA002	37.240	117.558	06	31380				3	1	1				2	CTAL
G0DA003	37.229	117.560	06	31380				3	1	1				2	TJGR
G0DA004	37.224	117.533	06	31380				3	1	1				2	FLZM
G0DA005	37.215	117.515	07	31380				3	1	1				2	CTAL
G0DA006	37.233	117.886	06	31380				3	1	1				2	CTAL
G0DA007	37.237	117.849	07	31380				3	1	1				2	CTAL
G0DA008	37.236	117.810	07	31380				3	1	1				2	CTAL
G0DA009	37.232	117.775	07	31380				3	1	1				2	CTAL
G0DA010	37.206	117.776	07	31380				3	1	1				2	CTAL
G0DA011	37.206	117.809	07	31380				3	1	1				2	CTAL
G0DA012	37.198	117.838	06	31380				3	1	1				2	CTAL
G0DA013	37.194	117.874	06	31380				3	1	1				2	CTAL
G0DA014	37.174	117.872	06	31380				3	1	1				2	CTAL
G0DA015	37.179	117.921	07	31380				3	1	1				2	FLZL
G0DA016	37.146	117.878	06	31380				3	1	1				2	CTAL

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	P=	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-F	U-NT	AG	AL
G0CC047	10		60.00	04	1	1	4	3	1	NJ1108		4.60	<2	8.18
G0CC048	10		60.00	04	1	1	4	3	1	NJ1108		7.20	<2	8.18
G0CC049	10		50.00	10	1	1	1	3	1	NJ1108		3.80	<2	7.56
G0CD001	12		70.00	02	1	1	3	3	1	NJ1108		4.70	<2	7.15
G0CD002	10		69.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.59
G0CD003	10		62.00	01	1	1	1	3	1	NJ1108		3.80	<2	7.07
G0CD004	10		65.00	10	1	1	1	3	1	NJ1108		3.50	<2	7.56
G0CD005	10		55.00	10	1	1	1	3	1	NJ1108		3.60	<2	7.34
G0CD006	11		65.00	10	1	1	1	3	1	NJ1108		4.30	<2	7.70
G0CD007	11		105.00	02	1	1	3	3	2	NJ1108		3.90	<2	7.36
G0CD008	10		50.00	10	1	1	2	3	1	NJ1108		4.50	<2	7.32
G0CD009	10		44.00	10	1	1	2	3	1	NJ1108		4.20	<2	7.32
G0CD010	10		65.00	02	1	1	3	3	1	NJ1108		3.20	<2	7.87
G0CD011	11		50.00	02	1	1	3	3	1	NJ1108		4.00	<2	7.07
G0CD012	10		87.00	02	1	1	3	3	1	NJ1108		3.90	<2	7.49
G0CD013	10		83.00	02	1	1	2	3	1	NJ1108		4.30	<2	6.89
G0CD014	10		133.00	02	1	1	3	3	1	NJ1108		3.80	<2	7.13
G0CD015	11			02	1	1	4	3	1	NJ1108		4.30	<2	7.06
G0CD016	10		87.00	10	1	1	2	3	1	NJ1108		3.30	<2	6.92
G0CD017	10		50.00	01	1	1	1	3	1	NJ1108		4.20	<2	7.34
G0CD018	10		38.00	09	1	1	2	3	1	NJ1108		3.50	<2	5.02
G0CD019	11		58.00	01	1	1	1	3	1	NJ1108		3.50	<2	7.78
G0CD020	10		73.00	02	1	1	2	3	1	NJ1108		4.30	<2	7.05
G0CD021	10		55.00	02	1	1	3	3	2	NJ1108		3.60	<2	7.19
G0CD023	10		74.00	10	1	1	2	3	2	NJ1108		3.70	<2	6.99
G0CD025	10		55.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.28
G0CD026	10		50.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.29
G0CD028	10		85.00	02	1	1	4	3	2	NJ1108		3.30	<2	7.75
G0CD029	10		60.00	10	1	1	1	3	2	NJ1108		3.80	<2	6.87
G0CD030	10		50.00	10	1	1	2	3	2	NJ1108		3.40	<2	7.22
G0CD031	10		70.00	02	1	1	4	3	2	NJ1108		3.80	<2	7.37
G0CD032	10		71.00	02	1	1	3	3	2	NJ1108		4.40	<2	6.94
G0CD033	10		78.00	10	1	1	2	3	2	NJ1108		4.30	<2	7.04
G0CD034	10		80.00	02	1	1	4	3	2	NJ1108		4.50	<2	6.67
G0CD035	10		60.00	10	1	1	1	3	2	NJ1108		4.20	<2	6.67
G0CD036	10		50.00	10	1	1	2	3	2	NJ1108		3.20	<2	7.35
G0CD037	10		60.00	10	1	1	3	3	2	NJ1108		4.10	<2	6.94
G0CD038	10		60.00	02	1	1	4	3	2	NJ1108		3.60	<2	7.45
G0CD039	10		62.00	02	1	1	4	3	2	NJ1108		3.70	<2	7.40
G0DA001	10		30.00	10	1	1	2	3	1	NJ1108		4.40	<2	7.19
G0DA002	10		61.00	10	1	1	2	3	1	NJ1108		4.00	<2	6.84
G0DA003	10		55.00	10	1	1	2	3	1	NJ1108		4.00	<2	6.98
G0DA004	10		58.00	05	1	1	2	3	1	NJ1108		3.10	<2	6.40
G0DA005	10		55.00	10	1	1	2	3	1	NJ1108		3.90	<2	7.17
G0DA006	10		55.00	10	1	1	2	3	1	NJ1108		3.70	<2	6.74
G0DA007	10		49.00	10	1	1	2	3	1	NJ1108		5.10	<2	6.96
G0DA008	10		46.00	10	1	1	2	3	1	NJ1108		5.70	<2	6.77
G0DA009	10		38.00	10	1	1	2	3	1	NJ1108		4.20	<2	5.99
G0DA010	10		21.00	10	1	1	2	3	1	NJ1108		3.20	<2	5.91
G0DA011	10		41.00	10	1	1	2	3	1	NJ1108		5.00	<2	6.82
G0DA012	10		38.00	10	1	1	2	3	1	NJ1108		4.90	<2	6.71
G0DA013	10		52.00	10	1	1	2	3	1	NJ1108		6.40	<2	5.89
G0DA014	10		45.00	10	1	1	2	3	1	NJ1108		4.40	<2	6.81
G0DA015	10		32.00	09	1	1	2	3	1	NJ1108		4.40	<2	6.43
G0DA016	10		40.00	10	1	1	2	3	1	NJ1108		3.70	<2	6.37

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GOCC047	17	714	3	1.88	88	9	27	22	3.10	<15	1.85	44	34	0.96	581
GOCC048	19	660	4	2.14	89	7	22	27	2.96	<15	1.93	43	37	1.11	648
GOCC049	22	687	2	1.59	70	9	46	17	3.29	<15	1.90	35	33	0.97	690
GOCDO01	31	261	4	1.61	151	<4	8	6	1.80	<15	2.85	77	41	0.38	631
GOCDO02	22	842	3	1.81	105	5	23	11	2.85	<15	2.19	35	35	0.75	716
GOCDO03	79	703	3	3.46	74	5	20	13	2.17	15	2.22	40	150	0.91	558
GOCDO04	25	730	3	2.29	64	8	27	13	2.68	<15	2.23	45	47	0.95	680
GOCDO05	26	721	3	2.42	73	8	29	13	2.77	<15	2.18	39	47	0.95	696
GOCDO06	23	827	3	2.04	102	7	26	12	3.22	<15	2.44	55	43	0.79	765
GOCDO07	29	672	3	2.59	63	7	27	15	2.65	<15	2.19	43	53	1.02	680
GOCDO08	35	633	3	2.18	90	9	44	19	3.23	<15	2.00	45	40	1.05	679
GOCDO09	27	698	3	2.65	105	9	44	18	4.11	<15	2.14	54	44	1.16	827
GOCDO10	30	765	2	2.60	67	13	68	19	3.84	<15	2.46	33	32	1.15	770
GOCDO11	27	552	3	2.14	103	6	22	14	2.40	<15	2.17	55	46	0.86	622
GOCDO12	29	617	3	1.66	77	8	29	19	2.66	<15	2.18	46	44	1.08	751
GOCDO13	22	471	3	2.19	78	7	29	15	2.45	<15	2.59	35	37	1.08	650
GOCDO14	23	475	4	1.81	70	5	19	13	1.98	<15	2.57	35	54	0.78	629
GOCDO15	23	353	3	1.14	87	<4	11	8	1.67	<15	2.76	47	29	0.59	570
GOCDO16	23	630	3	1.72	66	4	19	10	2.00	<15	2.44	36	43	0.67	561
GOCDO17	39	623	3	4.61	66	9	43	24	3.17	<15	2.14	35	56	1.34	670
GOCDO18	36	556	2	15.21	46	8	30	17	2.23	<15	1.38	22	25	1.10	522
GOCDO19	70	573	2	7.67	61	10	43	29	3.10	<15	2.13	31	63	1.50	694
GOCDO20	30	556	3	2.66	122	7	26	13	2.83	<15	1.98	62	39	0.89	661
GOCDO21	23	815	3	1.53	59	6	23	13	2.50	<15	2.36	31	42	0.66	660
GOCDO23	22	660	3	1.49	74	6	21	14	2.32	<15	2.17	35	35	0.73	617
GOCDO25	25	657	3	1.60	85	8	30	15	2.71	<15	2.16	43	31	0.87	650
GOCDO26	35	595	2	2.67	59	9	43	17	2.81	<15	2.22	28	37	0.95	586
GOCDO28	22	755	3	1.50	81	7	26	13	2.86	<15	2.41	43	29	0.83	596
GOCDO29	29	620	3	1.87	80	7	29	15	2.65	<15	1.74	43	33	0.86	602
GOCDO30	18	575	2	4.49	76	12	50	23	3.16	<15	1.62	43	46	1.23	580
GOCDO31	21	556	3	3.35	65	10	45	26	3.15	<15	1.63	35	53	1.36	605
GOCDO32	22	667	3	2.34	112	8	32	13	3.05	<15	1.58	60	30	1.01	732
GOCDO33	24	643	3	2.24	74	7	28	17	2.47	<15	1.62	45	37	1.13	628
GOCDO34	26	612	3	1.98	76	7	30	15	2.54	<15	1.71	39	38	1.00	665
GOCDO35	21	634	3	2.52	112	8	30	14	3.21	<15	1.53	60	30	0.52	723
GOCDO36	18	1145	2	1.66	52	6	20	9	2.93	<15	1.88	49	26	0.68	819
GOCDO37	22	765	3	2.15	116	7	29	11	3.46	<15	1.65	60	31	0.85	811
GOCDO38	24	840	3	2.27	87	8	24	16	3.19	<15	1.43	45	28	1.00	654
GOCDO39	20	760	3	1.42	51	5	18	11	2.39	<15	1.89	45	27	0.66	790
GODA001	19	634	3	1.87	69	10	35	22	3.18	<15	1.36	35	27	1.05	775
GODA002	17	586	2	1.80	69	10	32	19	3.02	<15	1.45	35	32	0.59	737
GODA003	18	581	2	1.58	67	11	36	22	3.14	<15	1.41	35	31	1.00	724
GODA004	16	437	2	5.23	55	9	31	15	2.53	<15	0.93	29	25	2.19	567
GODA005	23	624	3	2.70	74	10	35	25	3.41	<15	1.41	42	30	1.26	646
GODA006	14	643	3	3.16	93	10	29	22	3.14	<15	1.30	49	25	1.24	643
GODA007	13	682	3	3.66	119	9	22	17	3.30	<15	1.20	64	26	1.07	595
GODA008	<10	665	3	2.53	148	7	19	10	3.26	<15	1.17	85	22	0.89	567
GODA009	12	623	2	5.61	100	7	26	13	3.45	<15	0.97	55	22	2.15	634
GODA010	23	658	2	5.13	58	7	34	15	2.19	<15	1.02	30	29	2.04	464
GODA011	10	646	3	3.03	134	8	21	13	3.63	<15	1.20	75	26	0.58	587
GODA012	<10	674	3	3.13	106	6	18	12	2.96	<15	1.14	53	20	0.52	514
GODA013	11	542	3	3.75	107	14	37	25	6.38	<15	0.87	55	18	1.35	751
GODA014	10	608	3	4.10	51	11	23	23	3.98	<15	1.04	51	22	1.49	789
GODA015	15	556	3	4.50	65	9	26	18	3.38	<15	1.02	45	21	1.41	645
GODA016	10	572	2	3.53	67	12	24	31	3.95	<15	0.91	36	27	1.65	791

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PE	SC	SR	TH	TI	V	Y	ZN	ZR
G0CC047	<4	2.04	21	16	665	28	7	494	22	3576	73	15	63	70
G0CC048	<4	2.12	18	14	1018	35	6	482	27	3159	67	15	119	65
G0CC049	<4	1.85	16	20	573	16	8	372	5	4792	84	17	59	67
G0CD001	<4	2.74	33	4	331	24	4	157	13	1669	24	20	71	67
G0CD002	<4	2.08	22	11	532	19	6	411	14	4114	71	10	68	81
G0CD003	<4	2.04	20	11	533	22	5	563	10	2938	53	17	55	80
G0CD004	<4	2.08	19	11	602	18	7	481	17	3712	75	17	57	85
G0CD005	<4	1.54	21	12	568	22	6	434	9	3865	76	15	63	90
G0CD006	<4	2.26	26	11	535	19	7	411	6	4685	81	10	79	83
G0CD007	<4	2.00	20	13	619	24	6	456	11	3406	66	17	67	78
G0CD008	<4	1.67	20	16	746	25	8	361	19	4416	86	17	69	84
G0CD009	<4	1.80	21	19	772	29	8	419	10	5000	103	19	69	82
G0CD010	<4	1.16	16	32	602	<10	9	340	6	5047	101	10	62	94
G0CD011	<4	1.90	23	10	465	25	6	364	9	2906	54	10	65	103
G0CD012	<4	1.78	18	16	661	20	7	372	16	3331	69	10	70	81
G0CD013	<4	1.60	20	13	569	29	6	242	14	3265	60	15	59	78
G0CD014	<4	2.21	23	11	466	21	5	274	20	2639	48	15	60	106
G0CD015	<4	1.86	22	8	339	24	4	211	21	2228	32	17	53	77
G0CD016	<4	2.04	20	7	357	16	5	414	11	2895	51	15	50	77
G0CD017	<4	1.51	17	23	933	25	8	367	17	4008	91	15	74	83
G0CD018	<4	0.73	18	16	449	12	6	349	6	2573	71	15	48	55
G0CD019	<4	0.79	18	25	810	13	9	266	8	3248	86	10	61	75
G0CD020	<4	1.68	25	12	566	26	6	357	18	3617	67	20	71	138
G0CD021	<4	2.04	17	12	653	18	6	376	6	3524	62	15	64	78
G0CD023	<4	1.53	19	11	504	24	6	355	11	3034	57	14	61	64
G0CD025	<4	1.57	16	14	684	18	6	355	15	3635	70	15	58	82
G0CD026	<4	1.22	15	15	604	11	7	280	8	3207	68	15	57	72
G0CD028	<4	1.58	16	14	733	18	6	365	6	3780	65	15	60	105
G0CD029	<4	1.49	18	13	531	21	6	329	11	3320	67	15	57	80
G0CD030	<4	1.08	17	25	505	19	8	616	12	3450	68	15	67	68
G0CD031	<4	1.10	17	23	512	23	8	385	9	3265	69	15	78	76
G0CD032	<4	1.66	21	14	640	18	7	464	17	4165	79	19	64	83
G0CD033	<4	1.55	18	14	680	24	6	410	14	3104	64	10	64	79
G0CD034	<4	1.66	18	18	600	23	6	376	17	3254	66	15	65	87
G0CD035	<4	1.50	22	15	585	24	6	498	20	3704	75	19	70	70
G0CD036	<4	1.83	21	9	508	14	7	373	11	4540	66	17	66	99
G0CD037	<4	1.70	25	12	526	19	7	413	13	4556	90	20	79	91
G0CD038	<4	1.26	17	5	720	16	6	544	13	3821	84	10	71	97
G0CD039	<4	1.75	19	10	373	23	6	336	13	3110	52	10	62	65
G0DA001	<4	1.40	14	15	573	16	8	366	14	3682	75	10	60	53
G0DA002	<4	1.46	14	17	678	21	8	356	8	3389	69	14	65	48
G0DA003	<4	1.32	13	22	625	16	8	359	6	3187	69	15	61	44
G0DA004	<4	1.36	13	21	686	13	7	369	7	2583	61	15	50	35
G0DA005	<4	1.50	15	21	650	12	8	479	8	3981	83	15	64	51
G0DA006	<4	1.64	16	17	1113	16	7	538	10	4594	82	10	50	41
G0DA007	<4	1.72	17	14	1308	19	7	708	17	4051	87	15	55	36
G0DA008	<4	1.83	19	10	1442	14	7	750	47	4514	86	17	51	30
G0DA009	<4	1.30	18	14	1330	12	6	547	11	4385	106	10	58	35
G0DA010	<4	1.12	13	17	762	22	6	411	10	2508	68	11	54	40
G0DA011	<4	1.75	19	10	1211	14	7	694	27	4304	92	17	53	31
G0DA012	<4	1.73	16	11	1165	<10	6	730	6	3808	77	14	43	25
G0DA013	<4	1.27	21	18	1325	12	8	617	10	5161	179	17	65	38
G0DA014	<4	1.54	17	16	1348	10	9	666	13	4463	108	10	63	35
G0DA015	<4	1.42	18	14	1153	21	8	600	9	3899	90	10	54	35
G0DA016	<4	1.18	15	17	1230	<10	9	533	8	3789	104	14	72	40

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	DAY	WTEM	COND	ALK	SIZE	WIDE	S-OP	DOOR	CLN1	CLN2	CLN3	FORM
GDDA017	37.118	117.873	06	31380				3	1	1				2	CTAL
GDDA018	37.140	117.841	07	31380				3	1	1				2	CTAL
GDDA019	37.151	117.557	07	31480				3	1	1				2	CTAL
GDDA020	37.154	117.579	07	31480				3	1	1				2	CTAL
GDDA021	37.177	117.576	07	31480				3	1	1				2	CTAL
GDDA022	37.195	117.579	06	31480				3	1	1				2	CTAL
GDDA023	37.116	117.553	07	31480				3	1	1				2	CTAL
GDDA024	37.103	117.567	06	31480				3	1	1				2	CTAL
GDDA025	37.110	117.528	07	31480				3	1	1				2	CTAL
GDDA027	37.085	117.985	06	31520				3	1	1				2	CTAL
GDDA028	37.073	117.534	06	31580				3	1	1				2	CTAL
GDDA029	37.053	117.920	07	31520				3	1	1				2	CTAL
GDDA030	37.047	117.866	07	31520				3	1	1				2	CTAL
GDDA031	37.073	117.867	07	31580				3	1	1				2	CTAL
GDDA032	37.010	117.852	06	31520				3	1	1				2	CTAL
GDDA033	37.020	117.528	07	31520				3	1	1				2	CTAL
GDDA035	37.015	117.567	06	31580				3	1	1				2	CTAL
GDDA036	37.049	117.574	07	31580				3	1	1				2	CTAL
GDDA037	37.040	117.585	07	31680				3	1	1				2	CTAL
GDDA038	37.070	117.573	06	31680				3	1	1				2	FLZS
GDDA039	37.122	117.651	07	31980				3	1	1				2	CTAL
GDDA040	37.177	117.808	07	31980				3	1	1				2	CTAL
GDDA042	37.113	117.807	07	31980				3	1	1				2	CTAL
GDDA043	37.084	117.810	06	31980				3	1	1				2	TTMT
GDDA044	37.169	117.771	07	31980				3	1	1				2	CTAL
GDDA045	37.146	117.764	06	31980				3	1	1				2	CTAL
GDDA046	37.064	117.826	06	31980				3	1	1				2	CTAL
GDDA047	37.049	117.842	06	31980				3	1	1				2	CTAL
GDDA048	37.011	117.823	07	31980				3	1	1				2	CTAL
GDDA049	37.018	117.806	07	31980				3	1	1				2	CTAL
GDDA050	37.046	117.758	07	31980				3	1	1				2	CTAL
GDDA051	37.051	117.762	07	31980				3	1	1				2	CTAL
GDDA052	37.004	117.777	05	31980				3	1	1				2	CTAL
GDDB001	37.203	117.554	07	32780				4	1	1				8	CTAL
GDDB002	37.232	117.555	07	32780				3	1	1				8	CTAL
GDDB003	37.244	117.533	07	32780				3	1	1				8	CTAL
GDDB004	37.227	117.504	07	32780				3	1	1				8	CTAL
GDDB005	37.197	117.524	07	32780				3	1	1				8	CTAL
GDDB006	37.224	117.733	06	32880				2	1	1				2	CTAL
GDDB007	37.238	117.605	07	32880				4	1	1				8	CTAL
GDDB008	37.173	117.557	07	32880				3	1	1				8	CTAL
GDDB009	37.169	117.527	07	32880				4	1	1				8	CTAL
GDDB010	37.142	117.520	07	32880				4	1	1				8	CTAL
GDDB011	37.114	117.514	07	32880				4	1	1				8	CTAL
GDDB012	37.036	117.575	06	33080				2	1	1				2	CTBS
GDDB013	37.050	117.567	06	33080				3	1	1				2	FLZQ
GDDB014	37.024	117.520	06	33080				3	1	1				2	TSND
GDDB015	37.098	117.567	06	33180				3	1	1				2	BYMN
GDDB016	37.075	117.563	06	33180				3	1	1				2	BYMN
GDDB017	37.082	117.567	06	33180				4	1	1				2	CTBS
GDDB019	37.166	117.568	06	33180				2	1	1				2	BYMN
GDDB020	37.145	117.559	07	33180				3	1	1				2	CTAL
GDDB021	37.130	117.555	06	33180				2	1	1				2	CSLT
GDDB022	37.046	117.617	06	40280				3	1	1				2	BYMN
GDDB023	37.018	117.634	06	40280				3	1	1				2	CTBS

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLOW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
GODA017	10		32.00	10	1	1	2	3	1	NJ1108		2.90	<2	6.26
GODA018	10		35.00	10	1	1	2	3	1	NJ1108		5.00	<2	6.03
GODA019	10		41.00	10	1	1	2	3	1	NJ1108		3.00	<2	5.29
GODA020	10		55.00	10	1	1	2	3	1	NJ1108		3.70	<2	6.29
GODA021	10		51.00	10	1	1	2	3	1	NJ1108		3.40	<2	6.00
GODA022	10		62.00	10	1	1	2	3	1	NJ1108		4.30	<2	7.34
GODA023	10		60.00	10	1	1	2	3	1	NJ1108		3.90	<2	6.98
GODA024	10		35.00	10	1	1	2	3	1	NJ1108		3.90	<2	5.49
GODA025	10		49.00	10	1	1	2	3	1	NJ1108		3.70	<2	6.74
GODA027	10		50.00	10	1	1	2	3	1	NJ1108		2.90	<2	7.39
GODA028	10		41.00	10	1	1	2	3	1	NJ1108		3.70	<2	5.75
GODA029	10		55.00	10	1	1	2	3	1	NJ1108		4.30	<2	7.04
GODA030	10		40.00	10	1	1	2	3	1	NJ1108		4.80	<2	6.97
GODA031	10		48.00	10	1	1	2	3	1	NJ1108		3.90	<2	6.89
GODA032	10		61.00	10	1	1	2	3	1	NJ1108		3.80	<2	6.85
GODA033	10		45.00	10	1	1	2	3	1	NJ1108		4.70	<2	7.05
GODA035	10		50.00	10	1	1	2	3	1	NJ1108		3.40	<2	6.59
GODA036	10		48.00	10	1	1	2	3	1	NJ1108		2.90	<2	6.31
GODA037	10		47.00	10	1	1	2	3	1	NJ1108		2.90	<2	7.05
GODA038	10		68.00	08	1	1	2	3	1	NJ1108		3.00	<2	6.41
GODA039	10		56.00	10	1	1	2	3	1	NJ1108		6.20	<2	6.57
GODA040	10		50.00	10	1	1	2	3	1	NJ1108		5.50	<2	6.64
GODA042	10		38.00	10	1	1	2	3	1	NJ1108		4.60	<2	6.76
GODA043	10		45.00	02	1	1	2	3	1	NJ1108		9.90	<2	5.70
GODA044	10		60.00	10	1	1	2	3	1	NJ1108		3.50	<2	6.82
GODA045	10		41.00	10	1	1	2	3	1	NJ1108		4.50	<2	6.59
GODA046	10		41.00	10	1	1	2	3	1	NJ1108		3.40	<2	5.39
GODA047	10		31.00	10	1	1	2	3	1	NJ1108		3.10	<2	5.51
GODA048	10		39.00	10	1	1	2	3	1	NJ1108		3.10	<2	5.16
GODA049	10		31.00	10	1	1	2	3	1	NJ1108		4.00	<2	5.36
GODA050	10		39.00	10	1	1	2	3	1	NJ1108		4.00	<2	5.25
GODA051	10		38.00	10	1	1	2	3	1	NJ1108		3.50	<2	5.40
GODA052	10		40.00	10	1	1	2	3	1	NJ1108		8.90	<2	6.24
GODB001	10		55.00	10	1	1	1	3	1	NJ1108		4.40	<2	7.47
GODB002	10		60.00	10	1	1	1	3	1	NJ1108		6.20	<2	7.39
GODB003	10		54.00	10	1	1	1	3	1	NJ1108		5.00	<2	7.46
GODB004	10		54.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.31
GODB005	10		58.00	10	1	1	1	3	1	NJ1108		4.20	<2	7.27
GODB006	10		28.00	10	1	1	4	3	1	NJ1108		3.60	<2	5.89
GODB007	10		46.00	10	1	1	2	3	1	NJ1108		3.80	<2	6.58
GODB008	10		48.00	10	1	1	1	3	1	NJ1108		5.00	<2	7.37
GODB009	10		46.00	10	1	1	2	3	1	NJ1108		4.40	<2	7.05
GODB010	10		75.00	10	1	1	1	3	1	NJ1108		3.90	<2	7.09
GODB011	10		72.00	10	1	1	1	3	1	NJ1108		3.70	<2	6.81
GODB012	10		45.00	03	1	1	4	3	2	NJ1108		3.60	<2	6.15
GODB013	10		35.00	05	1	1	4	3	2	NJ1108		3.60	<2	6.68
GODB014	10		35.00	07	1	1	4	3	2	NJ1108		3.70	<2	6.33
GODB015	10		25.00	01	1	1	4	3	1	NJ1108		3.60	<2	6.01
GODB016	10		20.00	01	1	1	4	3	1	NJ1108		3.60	<2	5.21
GODB017	10		15.00	03	1	1	4	3	1	NJ1108		3.10	<2	6.01
GODB019	10		20.00	09	1	1	4	3	2	NJ1108		2.80	<2	5.61
GODB020	10		48.00	10	1	1	2	3	1	NJ1108		4.20	<2	6.17
GODB021	10		12.00	05	1	1	4	3	1	NJ1108		3.20	<2	5.15
GODB022	10		25.00	09	1	1	4	3	2	NJ1108		2.90	<2	5.75
GODB023	10		30.00	03	1	1	3	3	2	NJ1108		2.80	<2	6.33

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GDDA017	20	535	2	6.26	62	5	35	19	2.99	<15	1.06	31	27	1.55	608
GDDA018	<10	540	2	4.51	55	10	24	15	3.99	<15	0.86	51	14	1.36	614
GDDA019	<10	400	2	8.68	49	7	27	18	2.14	<15	1.26	20	32	3.45	754
GDDA020	11	543	2	4.75	69	10	36	22	3.04	<15	1.62	33	27	1.80	750
GDDA021	19	545	2	3.21	58	10	40	20	3.18	<15	1.53	23	24	1.43	639
GDDA022	25	614	2	1.75	87	12	42	23	3.36	<15	1.83	42	31	1.05	755
GDDA023	28	554	2	3.67	79	11	42	23	3.11	<15	1.69	36	36	1.66	787
GDDA024	15	444	2	8.09	71	8	35	16	3.01	<15	1.18	37	26	2.50	710
GDDA025	28	548	2	4.04	72	10	41	24	3.27	<15	1.47	30	30	1.73	768
GDDA027	17	555	2	4.55	55	8	30	15	2.50	<15	1.40	29	34	1.32	562
GDDA028	20	511	2	6.39	68	8	30	17	2.65	<15	1.20	33	25	2.34	745
GDDA029	23	634	2	1.64	74	10	38	19	3.48	<15	1.69	33	30	1.01	652
GDDA030	23	620	2	2.61	83	11	35	21	3.35	<15	1.54	40	28	1.27	730
GDDA031	30	647	2	3.14	76	10	36	32	3.00	<15	1.59	37	35	1.40	723
GDDA032	24	557	2	2.18	71	11	35	22	3.02	<15	1.58	32	27	1.04	674
GDDA033	17	590	2	1.67	72	11	40	22	4.05	<15	1.69	37	27	1.04	734
GDDA035	14	495	2	3.33	70	8	31	17	2.85	<15	1.41	34	33	1.66	735
GDDA036	11	453	2	3.61	69	6	19	11	2.32	<15	1.36	30	27	1.30	565
GDDA037	11	515	2	3.12	77	6	20	12	2.37	<15	1.44	39	30	1.28	569
GDDA038	30	456	2	6.44	89	12	53	21	3.28	<15	1.32	44	33	1.11	586
GDDA039	13	605	2	3.52	144	10	27	13	4.21	<15	1.45	69	19	1.14	609
GDDA040	16	606	2	3.28	133	10	29	15	3.74	<15	1.41	66	26	1.16	558
GDDA042	17	621	2	3.96	98	8	21	12	2.88	<15	1.42	49	16	1.17	516
GDDA043	12	502	2	4.27	215	18	48	18	5.19	<15	1.07	103	15	1.41	858
GDDA044	19	655	2	3.04	122	8	25	12	3.39	<15	1.52	62	26	1.17	547
GDDA045	14	554	2	3.50	112	5	25	13	3.18	<15	1.25	53	16	1.20	541
GDDA046	20	417	2	6.55	70	7	23	14	2.41	<15	1.17	33	20	1.14	586
GDDA047	11	455	2	7.65	56	8	26	17	2.35	<15	1.32	23	25	1.35	633
GDDA048	42	366	2	12.47	46	7	35	22	2.37	<15	1.35	24	25	1.22	572
GDDA049	31	425	3	8.55	71	8	33	20	2.62	<15	1.36	34	26	1.30	672
GDDA050	26	422	2	8.61	73	8	31	20	2.56	<15	1.20	36	26	1.64	600
GDDA051	25	446	2	9.53	68	8	27	20	2.56	<15	1.16	33	25	2.21	558
GDDA052	10	1251	2	6.22	160	37	298	53	5.46	<15	0.89	76	22	3.06	951
GDDB001	21	556	3	2.65	83	11	36	33	3.12	<15	1.80	41	38	1.11	610
GDDB002	13	633	3	2.06	53	7	26	19	3.18	<15	1.62	46	23	0.89	589
GDDB003	18	670	3	2.41	99	8	30	22	3.34	<15	1.61	52	29	1.16	639
GDDB004	26	675	2	2.67	82	9	32	19	3.22	<15	1.79	41	36	1.30	646
GDDB005	24	696	3	2.64	106	10	38	18	3.62	<15	1.68	50	27	1.29	691
GDDU006	38	640	2	6.62	75	9	51	17	2.80	<15	1.02	36	29	2.51	474
GDDB007	16	646	2	4.40	105	7	22	14	2.86	<15	1.44	50	25	1.53	547
GDDB008	21	646	3	2.50	55	7	27	17	2.91	<15	1.69	46	25	0.52	561
GDDB009	32	635	2	2.51	65	9	32	21	3.06	<15	1.57	40	35	1.42	604
GDDB010	30	645	2	3.30	79	10	35	17	3.01	<15	1.72	40	32	1.39	637
GDDB011	26	556	2	3.35	79	8	34	13	2.80	<15	1.71	39	33	1.30	640
GDDB012	29	583	2	5.07	73	14	49	23	3.43	<15	1.48	30	25	1.79	657
GDDB013	32	562	2	3.61	73	9	32	16	2.66	<15	1.59	36	32	1.44	600
GDDB014	31	614	2	4.67	78	8	32	16	2.75	<15	1.47	40	29	1.80	585
GDDB015	42	415	2	5.52	59	5	20	12	1.83	<15	1.64	30	27	2.02	511
GDDB016	16	466	2	7.00	90	9	36	13	3.43	<15	1.33	42	25	3.00	627
GDDB017	31	536	2	6.63	59	8	27	21	2.38	<15	1.46	29	45	2.65	614
GDDB019	21	512	2	6.27	61	7	25	12	2.25	<15	1.53	33	26	1.69	506
GDDB020	<10	623	2	4.30	140	7	23	9	3.53	<15	1.51	74	17	1.65	509
GDDB021	15	455	2	7.73	58	6	21	11	2.29	<15	1.26	31	24	2.51	506
GDDB022	15	546	2	6.65	65	7	27	9	2.73	<15	1.43	47	24	2.27	456
GDDB023	17	595	2	4.65	76	7	28	12	2.30	<15	1.54	40	29	1.74	483

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	NO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	r	ZN	ZR
GDDA017	<4	1.04	16	15	777	16	8	524	13	3378	73	15	57	41
GDDA018	<4	1.02	16	12	1146	18	8	639	14	4024	106	16	44	34
GDDA019	<4	1.15	14	15	727	13	6	382	11	2478	47	14	48	40
GDDA020	<4	1.01	15	18	858	20	8	374	10	4485	74	16	52	42
GDDA021	<4	1.07	15	21	926	23	9	377	8	5185	78	15	58	39
GDDA022	<4	1.46	17	21	785	24	9	310	16	3837	75	20	80	58
GDDA023	<4	1.43	18	22	1032	28	9	475	10	3501	70	16	77	49
GDDA024	<4	1.10	16	19	689	15	8	467	5	3174	66	17	64	42
GDDA025	<4	1.23	18	23	1087	15	9	386	9	3741	76	17	77	51
GDDA027	<4	1.03	15	16	630	31	6	476	5	2759	46	15	79	31
GDDA028	<4	1.24	15	20	858	22	7	389	8	2980	60	15	63	43
GDDA029	<4	1.70	16	20	1070	27	8	349	11	4406	82	16	72	51
GDDA030	<4	1.02	17	17	1085	17	9	429	13	4124	84	17	71	53
GDDA031	<4	1.48	17	21	1354	25	8	422	12	3457	77	16	89	47
GDDA032	<4	1.47	17	20	755	42	8	355	13	3553	71	15	73	50
GDDA033	<4	1.70	17	15	866	19	9	344	23	5348	98	17	67	47
GDDA035	<4	1.54	17	19	777	26	6	395	2	3427	59	15	73	35
GDDA036	<4	1.73	15	14	664	19	4	379	2	2986	46	16	60	26
GDDA037	<4	1.05	16	11	663	22	5	413	16	3018	48	11	66	26
GDDA038	<4	0.51	18	26	679	24	9	563	16	3557	61	18	76	50
GDDA039	<4	1.89	22	14	1755	<10	8	626	14	5011	109	19	55	36
GDDA040	<4	1.07	19	15	1541	24	7	589	18	4100	95	17	60	37
GDDA042	<4	1.04	14	13	1051	<10	7	681	6	3413	73	14	46	27
GDDA043	<4	1.41	32	21	1812	12	9	571	17	6865	227	26	71	48
GDDA044	<4	1.06	18	12	1375	21	7	644	17	3855	86	15	60	31
GDDA045	<4	1.02	18	14	1331	10	8	660	11	3848	80	16	47	32
GDDA046	<4	1.17	17	14	1123	33	6	330	16	2684	54	16	55	37
GDDA047	<4	1.10	15	13	909	32	7	338	8	2611	52	14	64	42
GDDA048	4	0.53	13	18	664	24	7	211	12	2249	47	15	62	45
GDDA049	5	0.53	19	15	1121	33	7	296	13	2834	59	16	68	53
GDDA050	<4	0.92	17	16	857	25	7	331	19	2806	60	15	64	49
GDDA051	<4	1.10	18	16	928	25	7	374	10	3043	60	15	58	40
GDDA052	<4	1.04	20	253	4526	14	15	1446	8	8068	102	16	87	149
GDDB001	<4	1.44	18	40	867	59	8	416	18	3283	69	16	529	73
GDDB002	5	1.91	22	11	1199	31	6	486	26	3605	72	16	93	57
GDDB003	<4	1.82	20	15	1409	33	7	517	23	3870	81	17	86	64
GDDB004	<4	1.05	17	16	1309	30	7	529	13	4082	77	15	81	74
GDDB005	<4	1.77	21	23	1527	28	7	566	19	4306	87	16	123	85
GDDB006	5	0.53	16	72	961	90	8	354	11	3075	89	15	969	49
GDDB007	<4	1.02	16	11	1371	21	7	595	6	3647	72	15	69	36
GDDB008	<4	1.06	20	14	1125	28	6	519	24	3437	69	16	69	63
GDDB009	<4	1.54	18	16	1065	29	7	464	11	3618	73	16	82	63
GDDB010	<4	1.68	19	21	1156	21	7	530	10	3843	74	16	74	83
GDDB011	<4	1.03	19	17	963	17	7	484	12	3526	69	17	65	78
GDDB012	<4	1.06	15	30	1101	13	9	375	9	4011	81	14	63	66
GDDB013	<4	1.34	17	18	861	41	7	409	15	3056	62	15	65	61
GDDB014	<4	1.37	16	17	943	17	7	490	10	3261	68	15	68	56
GDDB015	<4	1.36	18	10	535	21	5	301	7	2125	41	14	49	63
GDDB016	<4	1.39	20	18	853	12	6	416	13	3694	87	14	52	48
GDDB017	<4	1.20	16	16	873	35	6	379	9	2733	60	12	74	51
GDDB019	<4	1.40	16	15	879	17	5	419	9	2682	55	12	50	43
GDDB020	<4	1.57	21	12	1459	11	5	601	23	4569	89	17	51	35
GDDB021	<4	1.28	14	12	787	11	5	407	6	2726	57	11	51	42
GDDB022	<4	1.71	19	14	806	16	5	516	<2	3314	70	15	41	37
GDDB023	<4	1.77	16	18	811	27	6	532	9	2875	58	12	46	35

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LONG	NTYP	DAY	WTER	COND	ALK	SIZE	WIDE	S-DP	ODOR	CUN1	CUN2	CUN3	FCRM
G008024	37.027	117.663	06	40280				3	1	1				2	CTAL
G008025	37.054	117.652	06	40280				2	1	1				2	WYMN
G008026	37.080	117.647	06	40280				2	1	1				2	CTAL
G008027	37.067	117.666	06	40280				3	1	1				2	CTAL
G008028	37.075	117.723	07	40280				3	1	1				2	CTAL
G008029	37.048	117.661	07	40280				3	1	1				2	CTAL
G008030	37.031	117.663	06	40280				3	1	1				2	WYMN
G008031	37.027	117.666	06	40280				3	1	1				2	CTBS
G008034	37.111	117.715	10	40280				4	1	1				2	CTPL
G008036	37.054	117.726	06	40380				3	1	1				2	CTBS
G008037	37.144	117.649	06	40380				2	1	1				2	WYMN
G008038	37.143	117.726	07	40380				3	1	1				2	CTAL
G008039	37.139	117.666	07	40380				3	1	1				2	CTAL
G008040	37.171	117.656	06	40380				2	1	1				2	WYMN
G008041	37.180	117.720	06	40380				2	1	1				2	WYMN
G008043	37.224	117.664	06	40380				3	1	1				2	FLZL
G008044	37.227	117.659	06	40380				2	1	1				2	FLZL
G008045	37.194	117.675	06	41780				2	1	1				2	WYMN
G008046	37.172	117.664	06	41780				2	1	1				2	FLZL
G008047	37.206	117.659	06	41780				2	1	1				8	FLZL
G00C001	37.045	117.242	06	31280				2	1	1				2	ATTM
G00C005	37.124	117.352	06	33080				3	1	1				2	TTMT
G00C007	37.106	117.474	06	31380				3	1	1				2	FLZL
G00C008	37.148	117.445	06	32180				3	1	1				2	TTMT
G00C009	37.144	117.465	06	32180				3	1	1				2	CTAL
G00C010	37.169	117.442	06	33180				3	1	1				2	TTMT
G00C012	37.229	117.304	06	31580				3	1	1				2	TJGR
G00C013	37.200	117.300	06	31580				2	1	1				2	CTBS
G00C015	37.183	117.275	06	31580				3	1	1				2	CTBS
G00C016	37.206	117.268	06	31580				3	1	1				2	CTAL
G00C018	37.137	117.262	06	31580				3	1	1				2	CTAL
G00C019	37.136	117.319	06	31580				3	1	1				2	TTTF
G00C020	37.118	117.316	06	31580				3	1	1				2	CTBS
G00C021	37.086	117.477	06	31680				3	1	1				2	CTAL
G00C022	37.228	117.478	06	31680				3	1	1				2	CTAL
G00C023	37.243	117.444	06	31680				3	1	1				2	CTAL
G00C024	37.234	117.355	06	31680				3	1	1				2	TJGR
G00C025	37.247	117.367	06	31680				3	1	1				5	TJGR
G00C026	37.213	117.447	06	31680				3	1	1				2	TJGR
G00C027	37.204	117.466	06	31680				3	1	1				5	TJGR
G00C029	37.172	117.409	06	33180				3	1	1				2	TTMT
G00C030	37.172	117.452	06	33180				3	1	1				2	CTAL
G00D001	37.232	117.155	06	31480				2	1	1				2	TTMT
G00D002	37.236	117.150	06	31480				2	1	1				2	TTMT
G00D003	37.235	117.234	06	31480				3	1	1				2	CTAL
G00D004	37.213	117.225	06	31480				3	1	1				2	CTAL
G00D005	37.198	117.163	07	31480				3	1	1				8	CTAL
G00D008	37.152	117.222	06	31480				3	1	1				2	TTMT
G00D009	37.145	117.166	10	31480				4	1	1				2	CTPL
G00D010	37.169	117.216	06	31480				3	1	1				2	TTMT
G00D012	37.170	117.151	06	31480				3	1	1				2	CTAL
G00D013	37.207	117.114	06	32180				3	1	1				2	TTTF
G00D014	37.176	117.100	06	32180				3	1	1				2	CTBS
G00D015	37.147	117.055	06	32180				3	1	1				2	CTAL
G00D016	37.169	117.067	07	32180				3	1	1				2	CTAL

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PF	SCIN	RTYP	FLOC	SLVL	HELF	IVEG	DVEG	MAP	U-FL	U-NT	AG	AL
GODR024	10		18.00	10	1	1	2	3	2	NJ1108		2.30	<2	5.52
GODR025	10		22.00	09	1	1	4	3	2	NJ1108		2.70	<2	6.44
GODR026	10		25.00	10	1	1	1	3	2	NJ1108		2.70	<2	6.10
GODR027	10		40.00	10	1	1	1	3	2	NJ1108		3.40	<2	6.78
GODR028	10		40.00	10	1	1	1	3	2	NJ1108		6.80	<2	6.25
GODR029	10		28.00	10	1	1	1	3	1	NJ1108		3.30	<2	6.72
GODR030	10		20.00	09	1	1	4	3	1	NJ1108		3.70	<2	6.15
GODR031	10		18.00	03	1	1	3	3	1	NJ1108		5.50	<2	6.72
GODR034	10		52.00	01	1	1	1	3	1	NJ1108		4.90	<2	7.18
GODR036	10		25.00	03	1	1	4	3	2	NJ1108		4.70	<2	6.63
GODR037	10		8.00	09	1	1	4	3	2	NJ1108		2.40	<2	3.92
GODR038	10		28.00	10	1	1	1	3	2	NJ1108		3.90	<2	5.99
GODR039	10		25.00	10	1	1	1	3	2	NJ1108		4.90	<2	5.42
GODR040	10		24.00	05	1	1	4	3	2	NJ1108		3.30	<2	5.49
GODR041	10		40.00	05	1	1	4	3	2	NJ1108		5.20	<2	9.29
GODR043	10		12.00	09	1	1	4	3	2	NJ1108		3.00	<2	5.04
GODR044	10		20.00	05	1	1	4	3	2	NJ1108		2.90	<2	5.42
GODR045	10		28.00	05	1	1	2	3	1	NJ1108		3.10	<2	5.65
GODR046	10		15.00	09	1	1	4	3	1	NJ1108		3.40	<2	5.21
GODR047	10		15.00	09	1	1	4	3	1	NJ1108		2.80	<2	5.07
GODC001	12		120.00	02	1	1	3	3	1	NJ1108		4.00	<2	6.21
GODC005	10		60.00	02	1	1	4	3	2	NJ1108		3.40	<2	6.52
GODC007	11		22.00	09	1	1	2	3	1	NJ1108		2.70	<2	3.66
GODC008	10		65.00	02	1	1	4	3	2	NJ1108		3.60	<2	6.46
GODC009	10		72.00	10	1	1	1	3	2	NJ1108		3.90	<2	6.05
GODC010	10		75.00	02	1	1	4	3	2	NJ1108			<2	5.99
GODC012	10		75.00	04	1	1	4	3	2	NJ1108		3.80	<2	7.78
GODC013	10		90.00	03	1	1	4	3	2	NJ1108		3.50	<2	7.84
GODC015	10		72.00	03	1	1	4	3	2	NJ1108		3.60	<2	7.87
GODC016	10		72.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.85
GODC018	10		78.00	10	1	1	2	3	2	NJ1108		4.90	<2	7.48
GODC019	10		78.00	02	1	1	2	3	2	NJ1108		4.00	<2	7.18
GODC020	10		75.00	03	1	1	4	3	2	NJ1108		3.70	<2	7.72
GODC021	10		60.00	10	1	1	2	3	2	NJ1108		2.70	<2	6.33
GODC022	10		62.00	10	1	1	2	3	2	NJ1108		6.10	<2	8.03
GODC023	10		80.00	10	1	1	2	3	2	NJ1108		4.20	<2	7.73
GODC024	10		78.00	04	1	1	4	3	2	NJ1108			<2	8.15
GODC025	10		75.00	04	1	1	4	3	2	NJ1108		5.30	<2	7.89
GODC026	10		60.00	04	1	1	4	3	2	NJ1108			<2	8.16
GODC027	10		55.00	04	1	1	4	3	2	NJ1108		4.60	<2	7.79
GODC029	10		85.00	02	1	1	4	3	2	NJ1108		4.70	<2	7.95
GODC030	10		65.00	10	1	1	1	3	2	NJ1108		3.90	<2	7.36
GODD001	10		50.00	03	1	1	4	3	2	NJ1108		3.90	<2	7.62
GODD002	10		110.00	03	1	1	3	3	2	NJ1108		4.60	<2	7.74
GODD003	10		75.00	10	1	1	1	3	2	NJ1108		4.90	<2	8.32
GODD004	10		65.00	10	1	1	1	3	2	NJ1108		5.60	<2	7.93
GODD005	10		62.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.54
GODD008	10		95.00	02	1	1	4	3	2	NJ1108		4.00	<2	7.43
GODD009	10		60.00	10	1	1	1	3	1	NJ1108		3.80	<2	7.94
GODD010	10		55.00	02	1	1	4	3	2	NJ1108		4.00	<2	7.37
GODD012	10		75.00	10	1	1	1	3	2	NJ1108		2.80	<2	7.76
GODD013	10		85.00	02	1	1	4	3	2	NJ1108		3.90	<2	7.58
GODD014	10		82.00	03	1	1	4	3	2	NJ1108		3.80	<2	7.35
GODD015	10		80.00	10	1	1	4	3	2	NJ1108		3.80	<2	7.60
GODD016	10		67.00	10	1	1	1	3	2	NJ1108		3.70	<2	6.82

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	BA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
GODB024	16	550	2	6.29	52	6	29	11	1.82	<15	1.46	20	24	2.00	373
GODB025	14	621	2	5.03	78	7	19	8	2.01	<15	1.48	41	23	1.70	424
GODB026	13	585	2	5.52	68	6	21	9	2.20	<15	1.53	37	24	1.68	423
GODB027	13	615	2	4.53	62	6	21	9	2.60	<15	1.78	40	29	1.48	489
GODB028	<10	570	2	4.31	138	9	32	14	4.84	<15	1.27	74	21	1.45	631
GODB029	19	598	2	3.52	77	8	26	14	2.41	<15	1.57	40	30	1.42	560
GODB030	12	557	2	4.77	100	7	21	10	2.54	<15	1.27	51	21	1.61	478
GODB031	14	592	2	3.42	128	12	39	17	4.49	<15	1.42	00	20	1.58	722
GODB034	146	588	2	4.20	66	13	31	59	3.23	<15	1.72	30	60	1.85	799
GODB036	13	610	2	3.26	112	8	27	13	3.22	<15	1.19	59	19	1.26	584
GODB037	15	351	1	11.79	42	4	17	10	1.58	<15	0.80	24	20	4.09	442
GODB038	20	560	2	4.56	92	8	32	13	2.93	<15	1.21	47	24	1.50	515
GODB039	10	520	2	5.22	124	9	33	11	4.80	<15	0.93	00	15	1.99	571
GODB040	22	516	2	5.32	67	7	29	13	2.53	<15	1.10	30	24	1.21	407
GODB041	50	1015	3	1.39	41	17	120	28	4.58	<15	0.81	20	71	1.17	568
GODB043	17	486	2	7.36	54	7	21	13	2.16	<15	0.88	29	22	3.07	489
GODB044	23	531	2	6.44	57	7	24	13	2.16	<15	1.02	29	22	2.45	556
GODB045	21	535	2	5.78	58	7	25	15	2.33	<15	0.98	31	25	2.31	522
GODB046	30	500	2	7.05	49	6	23	15	2.32	<15	0.83	29	23	2.52	493
GODB047	21	467	2	6.51	61	6	23	12	2.04	<15	0.82	30	19	2.40	470
GODC001	28	725	2	3.44	84	9	28	16	3.18	<15	1.11	44	26	1.34	715
GODC005	29	701	3	2.65	86	7	20	13	2.34	<15	1.19	40	27	1.16	702
GODC007	12	389	1	10.03	52	6	23	10	1.92	<15	0.56	27	16	3.31	433
GODC008	24	520	2	3.63	64	12	41	13	2.57	<15	0.95	34	75	1.36	700
GODC009	36	467	3	3.25	69	7	27	12	2.42	<15	1.13	30	38	1.20	557
GODC010	20	455	2	2.15	79	5	33	11	3.27	<15	1.06	42	20	1.17	762
GODC012	23	457	3	1.81	94	8	25	16	2.66	<15	2.15	40	30	0.91	719
GODC013	24	673	3	2.06	82	10	46	18	3.02	<15	2.29	41	39	1.18	707
GODC015	25	736	2	2.72	65	12	56	21	3.41	<15	2.04	42	41	1.45	758
GODC016	31	630	3	2.15	74	8	27	20	2.73	<15	2.36	39	50	1.25	683
GODC018	29	673	2	3.13	92	10	35	21	3.18	<15	1.94	47	40	1.45	745
GODC019	28	642	2	3.60	75	8	31	20	2.87	<15	1.89	30	41	1.47	668
GODC020	33	641	3	3.01	72	9	29	20	2.87	<15	2.04	30	57	1.40	661
GODC021	22	722	2	5.78	81	9	33	15	2.61	<15	1.67	41	31	1.90	607
GODC022	14	667	4	1.88	113	5	27	12	2.30	<15	2.25	00	37	0.76	487
GODC023	26	682	3	2.78	86	8	27	21	2.97	<15	2.13	44	41	1.23	694
GODC024	16	691	3	1.82	102	7	22	12	2.67	<15	2.33	50	31	0.79	671
GODC025	13	641	3	2.63	127	12	30	22	4.21	<15	1.97	70	51	1.29	802
GODC026	23	812	3	2.70	131	7	10	23	3.03	<15	1.86	00	55	0.87	524
GODC027	23	805	3	2.52	108	8	18	19	2.82	<15	1.90	50	52	1.15	577
GODC029	30	613	3	1.55	66	9	29	19	2.80	<15	2.36	42	44	1.12	685
GODC030	22	698	2	3.19	122	10	36	17	3.70	<15	1.93	00	32	1.50	762
GODD001	27	683	3	2.25	89	5	31	16	2.68	<15	2.21	44	43	1.07	680
GODD002	28	656	3	2.52	106	9	35	18	3.44	<15	2.23	50	48	1.25	774
GODD003	27	664	3	3.51	76	10	47	24	3.22	<15	2.40	39	50	1.22	682
GODD004	25	657	3	2.25	74	8	29	18	2.96	<15	2.16	40	44	1.14	684
GODD005	34	546	3	1.67	83	5	17	12	1.89	<15	2.42	41	55	0.84	553
GODD008	21	622	2	2.32	131	6	26	11	2.85	<15	2.27	00	34	1.02	796
GODD009	39	592	3	3.68	73	8	28	27	2.85	<15	2.34	30	73	1.57	796
GODD010	23	653	2	2.70	84	5	29	17	2.73	<15	2.03	40	39	1.24	652
GODD012	21	672	3	2.26	73	6	26	11	2.15	<15	2.38	39	33	0.78	553
GODD013	27	662	3	2.55	72	6	23	15	2.22	<15	2.53	39	64	0.99	583
GODD014	30	662	3	2.69	89	6	25	15	2.43	<15	2.30	40	64	1.02	640
GODD015	27	652	3	2.64	71	6	24	16	2.34	<15	2.42	39	50	0.99	620
GODD016	24	717	3	3.60	90	5	18	8	2.02	<15	2.24	40	50	0.78	572

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
G00B024	<4	1.47	12	16	655	16	5	436	3	2273	47	10	39	36
G00B025	<4	1.64	14	14	832	16	5	601	11	2858	52	12	38	31
G00B026	<4	1.77	13	12	741	11	5	545	3	2664	53	11	39	31
G00B027	<4	2.21	15	12	556	<10	6	616	5	3365	65	12	42	33
G00B028	<4	1.68	23	18	1378	<10	7	596	20	5048	121	20	54	42
G00B029	<4	1.77	17	15	651	21	6	530	12	3092	61	12	55	46
G00B030	<4	1.65	17	13	690	18	6	582	11	3407	66	14	43	30
G00B031	<4	1.61	22	26	1055	10	8	572	16	5448	111	20	66	53
G00B034	27	2.26	12	22	576	23	8	547	13	3105	75	12	105	51
G00B036	<4	1.63	19	16	1173	17	7	613	12	4312	82	16	53	41
G00B037	<4	0.61	16	5	683	10	4	302	2	1995	40	10	35	35
G00B038	<4	1.34	17	15	539	<10	7	484	8	3425	75	12	51	41
G00B039	<4	1.26	23	16	579	15	6	521	28	4372	118	17	59	37
G00B040	<4	0.53	14	15	691	19	6	373	11	2562	59	11	50	45
G00B041	9	0.56	7	66	1599	42	14	241	5	2397	187	10	144	76
G00B043	<4	1.00	15	12	648	17	5	398	9	2538	54	11	50	40
G00B044	<4	1.02	15	15	553	16	5	412	7	2662	54	12	55	40
G00B045	<4	1.04	13	14	666	12	6	433	7	2765	60	12	54	42
G00B046	<4	0.72	13	14	672	11	6	347	19	2626	63	11	50	38
G00B047	<4	0.51	15	14	786	11	5	421	8	2585	52	11	49	38
G00C001	<4	1.02	22	14	582	23	6	476	13	4382	85	15	78	92
G00C005	<4	1.05	19	12	693	22	5	438	18	2841	51	17	70	96
G00C007	<4	0.57	16	13	1032	11	4	324	10	2274	52	11	46	40
G00C008	<4	1.08	18	28	672	13	6	559	11	3181	56	12	57	74
G00C009	<4	1.11	20	15	689	16	6	419	17	2925	58	15	61	76
G00C010	<4	1.05	20	17	796	26	6	372	15	3887	77	16	73	70
G00C012	<4	1.50	19	15	666	25	6	468	16	3213	60	17	75	77
G00C013	<4	2.18	19	24	612	31	7	474	14	3778	75	16	75	86
G00C015	<4	2.01	18	29	526	30	8	526	15	4224	89	17	78	94
G00C016	<4	2.07	16	16	690	29	6	401	12	3271	66	15	82	67
G00C018	<4	1.68	20	21	502	32	7	486	10	3875	79	17	78	72
G00C019	<4	1.78	17	17	664	17	7	474	10	3533	71	16	72	65
G00C020	<4	1.63	17	19	799	27	7	529	10	3403	70	16	60	77
G00C021	<4	1.57	18	17	1117	28	6	497	18	3478	75	15	69	77
G00C022	<4	2.91	23	13	562	<10	4	572	14	3845	53	15	47	37
G00C023	<4	2.10	20	14	507	23	6	491	8	3651	73	16	84	74
G00C024	<4	2.43	20	12	616	21	5	521	13	3511	62	15	68	71
G00C025	<4	2.07	21	22	1545	26	9	602	19	4436	98	15	90	48
G00C026	<4	2.22	18	6	1226	22	4	811	12	4054	72	12	58	40
G00C027	<4	2.22	17	12	1172	41	6	671	19	3806	69	13	73	53
G00C029	<4	2.06	19	16	718	27	7	411	16	3421	67	17	77	85
G00C030	<4	2.04	21	21	1208	19	7	589	18	4562	90	17	85	88
G00D001	<4	2.16	19	16	691	33	6	478	14	3466	68	17	70	76
G00D002	<4	2.18	22	19	864	31	7	505	16	4152	88	15	84	83
G00D003	<4	2.03	22	25	720	31	8	584	18	3624	75	17	95	74
G00D004	<4	2.16	19	18	845	30	7	483	17	3536	71	16	80	79
G00D005	<4	2.11	19	9	612	31	5	372	20	2504	42	15	57	87
G00D008	<4	2.33	20	13	704	23	6	462	17	3945	69	21	73	81
G00D009	<4	1.63	17	15	651	23	7	367	13	3043	62	16	94	100
G00D010	<4	1.56	19	17	884	31	6	491	19	3459	69	16	71	78
G00D012	<4	2.41	17	11	577	16	5	493	11	2929	53	16	53	70
G00D013	<4	2.36	15	11	606	22	5	471	9	2902	55	15	63	71
G00D014	<4	2.17	18	15	636	26	6	479	10	3092	61	17	66	68
G00D015	<4	2.26	17	13	592	10	6	413	10	2572	57	15	76	68
G00D016	<4	2.27	20	5	556	<10	5	517	16	2915	46	20	49	62

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	CAY	WTEM	COND	ALK	SIZE	WIDE	S-DP	ODUR	CUN1	CUN2	CUN3	FORM
G000017	37.139	117.056	06	32180				3	1	1				2	QTAL
G000018	37.148	117.015	06	32180				4	1	1				2	CTAL
G000019	37.171	117.018	10	32180				4	1	1				2	CTFL
G000020	37.238	117.020	07	32580				3	1	1				2	CTAL
G000021	37.237	117.061	10	32580				4	1	1				2	CTPL
G000022	37.204	117.021	07	32580				3	1	1				2	QTAL
G000023	37.203	117.062	10	32580				4	1	1				2	CTPL
G000026	37.118	117.061	06	32580				3	1	1				2	CTAL
G000027	37.117	117.019	06	32580				3	1	1				2	QTAL
G000029	37.078	117.071	06	32580				3	1	1				2	CTPL
G000030	37.084	117.016	06	32580				3	1	1				2	CTAL
G000031	37.043	117.056	06	32580				3	1	1				2	TTPY
G000032	37.036	117.066	06	32580				3	1	1				2	TTPY
G000033	37.045	117.018	06	32580				3	1	1				2	CTAL
G000034	37.112	117.153	06	32680				3	1	1				2	TMPT
G000035	37.081	117.159	06	32680				3	1	1				2	TMPT
G000036	37.112	117.185	06	32680				3	1	1				2	CTAL
G000039	37.075	117.232	06	32680				3	1	1				2	CTAL
G000040	37.049	117.199	06	32680				3	1	1				2	TMPT
G000041	37.097	117.242	10	32680				4	1	1				2	CTPL
G000042	37.028	117.204	06	32680				3	1	1				2	TMPT
G000043	37.050	117.228	06	32680				3	1	1				2	CTAL
G000044	37.021	117.033	06	32780				3	1	1				2	TTNT
G000001	37.015	116.775	06	32280				2	1	1				5	TMRH
G000002	37.013	116.807	06	32280				2	1	1				5	TFLT
G000003	37.047	116.766	06	32280				3	1	1				2	TMRH
G000004	37.045	116.812	07	32280				4	1	1				2	TFLT
G000005	37.113	116.762	06	32480				3	1	1				2	CTAL
G000006	37.135	116.771	06	32480				3	1	1				2	CTAL
G000010	37.162	116.843	06	32480				3	1	1				2	CTAL
G000011	37.191	116.882	06	32480				3	1	1				2	CTAL
G000012	37.170	116.893	06	32480				3	1	1				2	CTAL
G000013	37.177	116.923	06	32480				3	1	1			2	5	CTAL
G000014	37.195	116.944	06	32480				3	1	1				2	TMPT
G000015	37.079	116.828	06	32780				3	1	1				2	TMRH
G000016	37.048	116.857	07	32780				3	1	1				2	CTAL
G000017	37.084	116.843	06	32780				3	1	1				2	TCLT
G000018	37.079	116.853	07	32780				3	1	1				2	CTAL
G000019	37.096	116.887	06	32780				3	1	1				2	TTNT
G000020	37.110	116.936	07	32980				3	1	1				2	CTAL
G000022	37.103	116.842	06	32780				3	1	1				2	TMRH
G000024	37.088	116.802	06	32780				2	1	1				2	TMRH
G000026	37.020	116.881	07	40580				4	1	1				8	CTAL
G000027	37.018	116.928	07	40580				4	1	1				8	CTAL
G000028	37.047	116.931	07	40580				4	1	1				8	CTAL
G000029	37.047	116.903	07	40580				4	1	1				8	CTAL
G000030	37.076	116.931	07	40580				4	1	1				8	CTAL
G000031	37.018	116.946	07	40580				4	1	1				8	CTAL
G000032	37.042	116.963	07	40580				4	1	1				8	CTAL
G000033	37.066	116.997	07	40580				4	1	1				8	CTAL
G000034	37.115	116.977	07	40580				4	1	1				8	CTAL
G000035	37.137	116.976	07	40580				4	1	1				8	CTAL
G000036	37.132	116.942	07	40580				4	1	1				8	CTAL
G000038	37.184	116.971	06	40580				4	1	1				8	CTAL
G000039	37.211	116.967	07	40580				4	1	1				8	CTAL

Table 4, Continued

DATA LISTING FOR SECIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYP	FLCN	SLVL	RELF	TVEG	DVEG	MAP	L-FL	U-NT	AG	AL
G000017	10		75.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.16
G000018	10		60.00	10	1	1	1	3	2	NJ1108		3.80	<2	6.10
G000019	10		54.00	10	1	1	1	3	1	NJ1108		5.00	<2	6.65
G000020	10		60.00	10	1	1	1	3	2	NJ1108			<2	6.97
G000021	10		65.00	10	1	1	1	3	1	NJ1108		3.50	<2	7.72
G000022	10		70.00	10	1	1	1	3	2	NJ1108		4.70	<2	6.96
G000023	10		60.00	10	1	1	1	3	1	NJ1108			<2	6.60
G000026	10		70.00	10	1	1	1	3	2	NJ1108		3.50	<2	7.39
G000027	10		72.00	10	1	1	1	3	2	NJ1108		4.00	<2	6.89
G000029	10		88.00	10	1	1	2	3	2	NJ1108		3.00	<2	7.32
G000030	10		82.00	10	1	1	1	3	2	NJ1108		3.60	<2	7.28
G000031	10		93.00	02	1	1	3	3	2	NJ1108		4.60	<2	7.22
G000032	10		97.00	02	1	1	4	3	2	NJ1108		3.60	<2	7.52
G000033	10		78.00	10	1	1	1	3	2	NJ1108		4.40	<2	7.18
G000034	10		60.00	02	1	1	4	3	2	NJ1108		3.80	<2	7.41
G000035	10		65.00	02	1	1	4	3	2	NJ1108		3.30	<2	7.36
G000036	10		68.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.23
G000039	10		62.00	10	1	1	1	3	2	NJ1108		3.60	<2	6.97
G000040	10		66.00	02	1	1	4	3	2	NJ1108		3.10	<2	7.42
G000041	10		65.00	10	1	1	1	3	1	NJ1108		3.30	<2	7.32
G000042	10		72.00	02	1	1	4	3	2	NJ1108		3.40	<2	7.15
G000043	10		62.00	10	1	1	1	3	2	NJ1108		3.80	<2	6.77
G000044	10		92.00	02	1	1	3	3	2	NJ1108		4.40	<2	6.85
G00E001	10		61.00	02	1	1	3	3	1	NJ1108		2.80	<2	6.42
G00E002	11		101.00	02	1	1	3	3	1	NJ1108		3.90	<2	7.50
G00E003	11		92.00	02	1	1	2	3	1	NJ1108		3.90	<2	7.43
G00E004	10		54.00	02	1	1	2	3	1	NJ1108		3.90	<2	7.23
G00E005	10		65.00	10	1	1	1	3	2	NJ1108		3.90	<2	7.20
G00E006	10		62.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.47
G00E010	10		60.00	10	1	1	1	3	2	NJ1108		4.00	<2	7.26
G00E011	10		62.00	10	1	1	1	3	2	NJ1108		3.80	<2	7.52
G00E012	10		55.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.64
G00E013	10		55.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.36
G00E014	10		68.00	02	1	1	3	3	2	NJ1108		4.30	<2	7.50
G00E015	10		65.00	02	1	1	4	3	2	NJ1108		3.50	<2	7.53
G00E016	10		70.00	10	1	1	1	3	2	NJ1108		4.30	<2	8.10
G00E017	10		60.00	02	1	1	3	3	2	NJ1108		3.90	<2	7.61
G00E018	10		70.00	10	1	1	1	3	2	NJ1108		4.40	<2	7.69
G00E019	10		55.00	02	1	1	4	3	2	NJ1108		4.00	<2	7.71
G00E020	10		70.00	10	1	1	1	3	2	NJ1108		4.40	<2	7.22
G00E022	10		60.00	02	1	1	4	3	2	NJ1108		3.70	<2	7.45
G00E024	10			02	1	1	4	3	2	NJ1108		3.60	<2	7.34
G00E026	10		85.00	10	1	1	1	3	2	NJ1108		3.70	<2	7.55
G00E027	10		80.00	10	1	1	1	3	2	NJ1108		4.10	<2	7.11
G00E028	10		80.00	10	1	1	1	3	2	NJ1108		4.40	<2	7.13
G00E029	10		70.00	10	1	1	1	3	2	NJ1108		3.70	<2	6.54
G00E030	10		75.00	10	1	1	1	3	2	NJ1108		4.30	<2	7.35
G00E031	10		65.00	10	1	1	1	3	2	NJ1108		4.70	<2	7.16
G00E032	10		80.00	10	1	1	1	3	2	NJ1108		4.30	<2	7.23
G00E033	10		75.00	10	1	1	1	3	2	NJ1108		5.00	<2	7.37
G00E034	10		70.00	10	1	1	1	3	1	NJ1108		4.00	<2	6.79
G00E035	10		75.00	10	1	1	1	3	1	NJ1108		3.70	<2	6.47
G00E036	10		75.00	10	1	1	1	3	2	NJ1108		4.60	<2	7.08
G00E038	10		60.00	10	1	1	1	3	1	NJ1108		4.30	<2	6.32
G00E039	10		65.00	10	1	1	1	3	1	NJ1108		3.90	<2	7.46

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CO	CR	CU	FE	HF	K	LA	LI	MG	MN
G0DD017	34	687	2	2.89	73	6	22	13	2.43	<15	2.27	44	50	0.93	625
G0DD018	144	858	2	8.87	82	<4	13	6	1.61	<15	2.07	42	55	0.43	438
G0DD019	982	511	2	4.34	75	7	25	20	2.31	<15	2.27	34	141	1.18	611
G0DD020	41	726	2	3.81	87	5	20	9	2.07	<15	2.41	47	105	0.69	501
G0DD021	193	512	3	2.83	73	9	30	26	2.91	<15	2.84	32	244	1.43	718
G0DD022	30	715	3	2.17	116	7	28	9	3.37	<15	2.06	63	45	0.72	707
G0DD023	1723	507	2	2.57	63	6	23	20	2.21	<15	2.00	32	95	1.00	570
G0DD026	26	631	3	1.75	59	6	21	14	2.12	<15	2.46	31	46	0.90	566
G0DD027	24	610	2	2.13	74	6	21	12	2.12	<15	2.25	39	41	0.81	610
G0DD029	31	727	3	1.90	69	7	23	17	2.39	<15	2.26	37	46	1.04	604
G0DD030	28	781	3	2.19	70	7	26	14	2.53	<15	2.20	36	44	0.98	615
G0DD031	34	478	3	1.40	86	6	19	12	2.36	<15	2.41	46	40	0.73	649
G0DD032	25	750	3	1.49	82	7	19	15	2.42	<15	2.11	42	36	0.88	693
G0DD033	36	630	3	2.15	82	7	23	15	2.48	<15	2.18	45	47	0.95	627
G0DD034	27	616	3	1.83	78	8	27	17	2.51	<15	2.04	38	39	1.02	688
G0DD035	18	752	2	2.40	107	11	34	13	4.00	<15	2.00	53	38	1.16	899
G0DD036	22	725	3	2.17	81	8	28	15	2.94	<15	1.94	46	39	1.19	689
G0DD039	18	958	3	2.45	93	8	20	12	3.27	<15	1.90	45	28	1.00	830
G0DD040	15	1146	2	2.39	124	8	18	10	4.04	<15	1.78	62	31	1.12	969
G0DD041	25	552	3	2.53	91	8	16	14	2.87	<15	1.86	47	36	1.26	830
G0DD042	15	942	3	3.57	163	14	28	16	5.92	<15	1.60	76	35	1.60	1270
G0DD043	28	750	2	3.70	80	9	31	17	3.46	<15	1.61	42	35	1.47	750
G0DD044	32	510	3	1.59	68	5	21	13	2.12	<15	1.87	37	36	0.83	620
G0DE001	27	653	2	1.83	68	8	25	13	2.93	<15	1.66	36	26	0.77	678
G0DE002	24	1050	3	1.73	100	8	22	12	3.15	<15	2.22	51	36	0.77	728
G0DE003	29	757	3	1.78	73	6	23	12	2.54	<15	2.62	39	44	0.79	700
G0DE004	32	732	2	2.38	70	7	27	16	2.74	<15	2.27	37	45	1.03	613
G0DE005	24	765	3	1.72	94	8	28	12	3.57	<15	2.34	50	38	0.85	822
G0DE006	26	748	3	1.85	75	6	23	13	2.46	<15	2.55	36	44	0.65	705
G0DE010	30	724	3	1.67	84	6	22	13	2.98	<15	2.53	45	46	0.84	792
G0DE011	34	702	2	2.01	67	6	24	14	2.46	<15	2.55	33	51	0.91	598
G0DE012	27	745	2	2.55	79	5	37	15	3.44	<15	2.36	45	46	1.11	709
G0DE013	26	752	2	2.34	83	8	29	11	3.34	<15	2.43	44	46	0.89	719
G0DE014	23	783	3	2.49	137	9	36	12	4.50	<15	2.45	74	49	0.91	1008
G0DE015	30	898	2	2.02	82	6	20	12	2.45	<15	2.55	45	51	0.85	705
G0DE016	35	838	3	2.23	90	8	33	19	3.25	<15	2.60	47	57	1.25	688
G0DE017	35	743	3	2.19	81	6	27	13	2.77	15	2.45	45	51	0.94	602
G0DE018	39	737	3	2.22	86	7	31	18	2.96	<15	2.29	45	51	1.12	723
G0DE019	32	784	3	1.88	74	5	24	13	2.42	<15	2.37	46	50	0.94	585
G0DE020	36	732	2	2.40	80	6	24	12	2.50	<15	2.42	45	51	0.84	622
G0DE022	34	770	2	1.50	81	6	21	14	2.20	<15	2.42	41	51	0.90	631
G0DE024	32	755	2	2.20	81	8	26	16	3.05	<15	2.26	39	49	1.05	671
G0DE026	31	777	3	1.74	79	7	24	14	2.47	<15	2.49	45	44	0.91	674
G0DE027	27	645	3	1.59	66	5	20	11	2.19	<15	2.49	35	38	0.72	598
G0DE028	43	685	2	2.66	59	5	25	14	2.53	<15	2.57	52	61	1.09	652
G0DE029	32	652	2	2.06	63	4	18	10	1.84	<15	2.27	36	42	0.81	495
G0DE030	32	727	2	1.56	78	6	24	13	2.48	<15	2.26	45	41	0.92	637
G0DE031	27	700	2	2.08	77	8	28	14	2.54	<15	2.34	42	42	0.92	735
G0DE032	38	635	3	2.07	72	8	28	17	2.63	<15	2.29	36	52	1.09	655
G0DE033	38	710	2	2.69	83	7	28	16	2.87	<15	2.33	46	53	1.01	713
G0DE034	118	771	2	3.19	79	5	17	8	2.10	<15	2.29	45	41	0.60	549
G0DE035	69	791	2	5.35	91	4	16	7	1.97	<15	2.23	50	54	0.49	517
G0DE036	54	690	2	3.35	85	6	24	13	2.39	<15	2.45	46	74	0.86	588
G0DE038	188	678	2	4.19	71	<4	14	7	1.50	<15	2.44	41	137	0.58	424
G0DE039	29	693	3	1.85	67	6	21	10	2.45	<15	2.71	36	47	0.73	558

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GODD0017	<4	2.27	17	10	726	17	6	495	7	3481	64	15	59	72
GODD0018	<4	2.25	18	3	388	14	4	854	10	2458	36	20	44	53
GODD0019	5	3.27	16	17	655	20	7	450	16	2258	59	15	74	78
GODD0020	<4	2.17	20	8	537	22	5	641	17	2991	52	15	52	73
GODD0021	<4	1.99	17	19	458	16	8	379	13	2701	64	15	68	101
GODD0022	<4	1.54	23	9	565	25	6	443	18	4650	90	15	76	83
GODD0023	<4	4.28	15	13	475	18	6	315	16	2336	58	15	68	82
GODD0026	<4	2.25	18	10	596	30	5	390	6	2830	52	14	62	66
GODD0027	<4	2.17	18	5	612	23	5	397	10	3353	58	15	59	66
GODD0029	<4	1.54	17	13	647	27	6	408	12	3043	57	14	68	73
GODD0030	<4	1.59	19	15	774	24	6	491	10	3491	65	14	65	91
GODD0031	<4	1.99	21	11	521	34	5	300	22	2874	54	15	63	72
GODD0032	<4	1.59	16	12	584	28	5	410	19	3028	53	14	71	83
GODD0033	<4	1.91	18	12	612	23	6	396	16	3161	60	15	65	68
GODD0034	<4	1.45	17	14	726	29	6	392	19	3134	64	15	70	70
GODD0035	<4	1.58	20	16	1027	17	7	565	9	5630	111	15	94	113
GODD0036	<4	1.41	18	17	922	21	6	483	10	4016	75	17	77	97
GODD0039	<4	1.74	21	13	1254	24	6	553	12	4543	83	15	84	135
GODD0040	<4	1.47	20	10	1636	28	6	582	12	5737	97	15	106	162
GODD0041	<4	1.33	15	5	1042	17	6	469	14	3477	58	15	61	144
GODD0042	<4	1.40	33	14	2289	18	11	559	14	10055	167	25	127	53
GODD0043	<4	1.51	21	17	1320	12	7	539	9	5284	96	15	82	86
GODD0044	<4	1.43	19	12	556	31	5	333	16	2719	49	15	58	69
GODE001	<4	1.34	18	14	482	20	6	321	6	3743	68	14	63	66
GODE002	<4	1.46	22	8	664	22	7	447	15	4905	73	15	73	130
GODE003	<4	2.22	19	10	442	25	5	379	11	3542	62	14	66	75
GODE004	<4	1.48	18	12	632	20	6	410	9	3734	70	14	67	75
GODE005	<4	2.42	24	13	573	30	6	403	13	4716	80	17	98	83
GODE006	<4	2.30	18	14	465	28	5	381	14	3123	57	15	70	80
GODE010	<4	2.41	21	10	446	21	5	368	9	3789	68	15	62	81
GODE011	<4	2.45	16	12	511	17	5	412	11	3160	58	15	66	74
GODE012	<4	2.06	19	14	729	16	7	458	10	4570	91	15	71	89
GODE013	<4	2.20	22	13	550	24	6	454	12	4657	87	15	73	84
GODE014	<4	2.16	27	15	594	23	7	455	16	6165	115	21	102	90
GODE015	<4	2.17	18	10	576	28	6	438	13	3425	58	15	67	100
GODE016	<4	1.59	19	15	1021	18	8	426	13	4447	80	15	65	114
GODE017	<4	1.51	19	12	565	24	6	439	8	3802	68	15	66	86
GODE018	<4	1.72	19	15	844	20	7	389	10	3945	72	17	75	92
GODE019	<4	2.03	17	5	611	27	6	436	10	3275	58	15	63	83
GODE020	<4	1.99	19	13	713	16	5	422	14	3641	63	15	60	83
GODE022	<4	2.09	17	11	510	18	6	392	15	2947	51	15	64	90
GODE024	<4	1.89	19	11	656	22	7	419	10	4081	77	14	73	98
GODE026	<4	1.54	18	15	652	21	6	418	12	3365	60	15	62	86
GODE027	<4	1.55	17	10	560	21	5	390	10	3026	54	15	53	75
GODE028	<4	2.45	18	13	703	16	6	454	8	3435	63	14	61	82
GODE029	<4	1.45	16	10	552	20	4	411	12	2405	44	15	47	65
GODE030	<4	1.42	18	12	652	21	6	409	18	3419	61	15	61	90
GODE031	<4	2.06	19	12	832	22	6	431	15	3962	76	15	66	80
GODE032	<4	1.55	20	16	820	25	6	390	13	3443	66	15	68	76
GODE033	<4	2.10	20	15	780	21	6	449	6	3816	72	17	67	73
GODE034	<4	2.55	19	8	599	23	4	512	11	3120	54	15	50	68
GODE035	<4	2.21	21	8	465	18	4	680	17	2963	49	15	50	66
GODE036	<4	1.55	19	10	624	19	5	450	16	3324	58	15	60	87
GODE038	<4	2.47	16	5	427	16	4	702	12	2208	37	15	44	65
GODE039	<4	2.23	19	5	470	16	5	404	5	3395	59	15	62	84

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	LAT	LCNG	NTYP	CAY	WTEM	COND	ALK	SIZE	WICE	S-OP	ODOR	CUN1	CUN2	CUN3	FORM
GODE040	37.226	116.544	06	40580				4	1	1				8	TKTF
GODE041	37.075	116.757	07	41080				4	1	1				8	CTAL
GODE042	37.150	116.906	06	41080				4	1	1				8	TKTF
GODE044	37.231	116.565	07	41080				4	1	1				8	CTAL
GODF001	37.000	116.727	07	41080				4	1	1				8	CTAL
GODF002	37.028	116.740	06	41080				4	1	1				2	CTAL
GODF003	37.035	116.724	06	41080				4	1	1				2	CTAL
GODF004	37.072	116.740	06	41080				4	1	1				8	CTAL
GODF005	37.078	116.690	06	41080				4	1	1				8	CTAL
GODF006	37.072	116.662	06	41080				3	1	1				8	CTAL
GODF007	37.095	116.746	06	41080				4	1	1				8	CTAL
GODF008	37.119	116.735	06	41080				4	1	1				8	CTAL
GODF009	37.055	116.697	07	41180				4	1	1				8	CTAL
GODF010	37.034	116.668	07	41180				4	1	1				8	CTAL
GODF011	37.023	116.643	06	41180				4	1	1				8	CTAL
GODF012	37.039	116.603	06	41180				4	1	1				8	CTAL
GODF013	37.021	116.617	06	41180				4	1	1				8	CTAL
GODF014	37.014	116.597	06	41180				2	1	1			8	5	TKTF
GODF015	37.002	116.560	06	41180				2	1	1			5	8	TKTF
GODF016	37.014	116.704	06	41180				4	1	1				8	CTAL

Table 4, Continued

DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	TOT	PT	SCIN	RTYP	FLCW	SLVL	RELF	TVEG	DVEG	MAP	U-FL	U-NT	AG	AL
GODE040	10		75.00	02	1	1	4	3	1	NJ1108		3.90	<2	7.60
GODE041	10		50.00	10	1	1	1	3	1	NJ1108		3.80	<2	6.98
GODE042	10		40.00	02	1	1	4	3	1	NJ1108		3.90	<2	7.22
GODE044	10		55.00	10	1	1	1	3	1	NJ1108		3.80	<2	7.37
GODF001	10		55.00	10	1	1	2	3	1	NJ1108		4.90	<2	6.76
GODF002	10		55.00	10	1	1	2	3	1	NJ1108		5.00	<2	6.92
GODF003	10		55.00	10	1	1	1	3	1	NJ1108		3.70	<2	7.53
GODF004	10		60.00	10	1	1	1	3	1	NJ1108		4.10	<2	7.73
GODF005	10		40.00	10	1	1	2	3	1	NJ1108		3.60	<2	7.75
GODF006	10		50.00	10	1	1	2	3	1	NJ1108		3.70	<2	7.52
GODF007	10		62.00	10	1	1	1	3	1	NJ1108		3.80	<2	7.20
GODF008	10		62.00	10	1	1	2	3	1	NJ1108		4.20	<2	7.19
GODF009	10		62.00	10	1	1	1	3	1	NJ1108		4.30	<2	7.09
GODF010	10		60.00	10	1	1	2	3	1	NJ1108		4.80	<2	7.45
GODF011	10		75.00	10	1	1	2	3	1	NJ1108		3.60	<2	7.54
GODF012	10		55.00	10	1	1	2	3	1	NJ1108		3.70	<2	7.41
GODF013	10		74.00	10	1	1	2	3	1	NJ1108		3.80	<2	7.02
GODF014	10		70.00	02	1	1	2	3	1	NJ1108		3.40	<2	7.06
GODF015	10		75.00	02	1	1	4	3	1	NJ1108		3.70	2	6.99
GODF016	10		55.00	10	1	1	2	3	1	NJ1108		3.80	<2	7.16

Table 4, Continued
DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	B	EA	BE	CA	CE	CU	CR	CU	FE	HF	K	LA	LI	MG	MN
GODE040	33	712	3	2.01	66	6	24	15	2.47	<15	2.45	35	51	0.94	678
GODE041	33	689	3	4.15	107	7	27	15	2.76	<15	2.00	59	46	1.10	690
GODE042	32	794	2	3.01	96	7	27	13	2.84	<15	2.15	52	49	0.93	642
GODE044	29	749	3	2.32	93	6	27	10	2.63	<15	2.35	51	62	0.75	602
GODF001	61	725	2	3.13	101	6	22	9	2.65	<15	2.18	55	67	0.83	575
GODF002	39	695	3	3.58	86	7	25	13	2.72	<15	2.01	46	61	1.02	597
GODF003	27	807	3	1.64	57	5	19	11	2.21	<15	2.44	52	40	0.80	589
GODF004	28	774	3	1.64	115	8	29	16	3.11	<15	2.42	61	47	0.98	761
GODF005	22	777	3	2.60	123	10	34	14	3.70	<15	2.26	67	51	1.15	778
GODF006	31	686	3	2.56	99	7	25	15	2.64	<15	2.33	52	54	1.10	655
GODF007	34	665	3	2.45	69	7	28	17	2.70	<15	2.15	56	46	1.12	622
GODF008	33	660	3	2.40	70	7	28	15	2.63	<15	2.20	39	46	1.06	602
GODF009	23	715	3	1.70	137	5	19	8	2.50	<15	2.32	79	34	0.70	683
GODF010	37	702	3	1.52	56	8	31	17	3.21	<15	2.09	49	47	1.25	692
GODF011	31	750	2	2.66	79	6	22	14	2.27	<15	2.40	45	46	0.98	583
GODF012	29	736	2	2.83	91	5	25	12	2.60	<15	2.25	55	40	0.97	641
GODF013	26	742	2	2.80	124	7	27	11	3.20	<15	2.04	69	37	0.92	725
GODF014	25	704	3	3.80	95	6	19	10	2.33	<15	2.13	51	42	0.85	583
GODF015	24	671	3	2.05	93	7	21	11	2.66	<15	2.08	47	34	0.91	616
GODF016	26	735	3	2.39	52	5	22	11	2.50	<15	2.14	49	44	0.90	625

Table 4, Continued
DATA LISTING FOR SEDIMENTS OF THE GOLDFIELD QUADRANGLE

SAMPLE	MO	NA	NB	NI	P	PB	SC	SR	TH	TI	V	Y	ZN	ZR
GODE040	<4	2.03	18	12	559	25	6	412	13	3275	61	15	68	77
GODE041	<4	1.66	25	15	620	24	7	406	13	3565	60	19	78	120
GODE042	<4	1.56	21	13	676	20	6	501	17	4065	71	17	67	94
GODE044	<4	2.06	21	8	489	19	6	468	15	3546	70	17	66	83
GODF001	<4	2.10	22	5	552	22	5	579	18	3958	66	17	61	84
GODF002	<4	1.56	18	13	564	25	6	509	14	3444	63	15	76	89
GODF003	<4	2.20	21	7	527	23	5	422	11	2995	47	17	62	103
GODF004	<4	2.04	23	15	643	24	7	379	16	4160	71	19	82	98
GODF005	<4	2.10	28	19	617	19	7	493	11	5030	61	19	85	122
GODF006	<4	1.68	23	14	530	22	6	415	9	3221	57	16	82	120
GODF007	<4	1.67	19	15	635	22	6	360	10	3397	61	15	73	90
GODF008	<4	1.63	20	15	503	18	6	388	8	3352	61	15	70	85
GODF009	<4	2.14	28	5	467	18	5	356	13	3525	61	19	75	131
GODF010	<4	1.69	22	16	613	29	8	358	8	4026	75	17	82	96
GODF011	<4	1.55	17	13	506	25	6	380	12	2816	50	15	64	83
GODF012	<4	1.57	19	11	479	21	6	426	7	3524	61	17	67	84
GODF013	<4	1.66	22	12	424	26	6	400	9	4067	79	15	77	83
GODF014	<4	1.60	23	10	392	29	5	496	15	3017	58	17	61	77
GODF015	<4	1.64	24	12	567	24	5	413	15	3445	55	17	66	116
GODF016	<4	1.95	22	10	491	15	6	404	10	3406	59	16	66	104

NOMENCLATURE

EXPLANATION OF CODES USED

SAMPLE = SRL SAMPLE LOCATION NUMBER: A unique six-place designator permanently assigned to every location sampled. The first two characters give the quadrangle abbreviations; the abbreviation for Goldfield is GO. The third and fourth characters are the alpha coordinates based on a grid system where the quadrangle is divided into 32 sections and labeled alphabetically from left to right and top to bottom. Sites are numbered sequentially within each grid square. Numbers begin with 001 in each grid square and are generally consecutive.

LAT, LONG = LATITUDE AND LONGITUDE: Sample location, in degrees and decimal degrees to four places.

NTYP = SRL SAMPLE TYPE: A two-digit identifier which specifically designates the pertinent properties defining the sample type. All samples in this report are:

01 - Other sediment.

05 - Stream sediment and stream water collected at the same sample location. Stream sediment was dried at 110°C and sieved to collect the <100 mesh fraction.

06 - Stream sediment, dried at 110°C and sieved to <100 mesh.

07 - Talus.

08 - Volcanic necks.

DAY = The date the sample was taken in terms of the number of the month, the day, and the year.

WTEM = WATER TEMPERATURE: The temperature measured at the time of sampling, to the nearest degree Celsius (°C).

COND = CONDUCTIVITY: The conductivity in $\mu\text{mhos/cm}$, measured in the water at the sample location at the time of sampling.

ALK = ALKALINITY: A four-digit identifier, where the first 2 digits are drops H_2SO_4 and the last 2 digits are water volume, in millimeters.

SIZE = SEDIMENT SIZE: The single digit in this column provides a subjective evaluation of the dominant sediment size at the sample location, as given below:

1 = Boulders
2 = Cobbles
3 = Pebbles

4 = Sand
5 = Silt
6 = Clay

7 = Organic Muck
8 = Other

WIDE = WATER WIDTH: The single digit in this column provides an observed measurement of stream width at the sample location at the time of sampling as given below:

1 = less than 0.5 ft	4 = 2 - 4 ft	7 = 16 - 32 ft
2 = 0.5 - 1 ft	5 = 4 - 8 ft	8 = > 32 ft
3 = 1 - 2 ft	6 = 8 - 16 ft	9 = Dry

S-DP = WATER DEPTH: The single digit in this column provides an observed measurement of water depth at the sample location at the time of sampling, as given below:

1 = less than 0.5 ft	4 = 2 - 4 ft	7 = 16 - 32 ft
2 = 0.5 - 1 ft	5 = 4 - 8 ft	8 = > 32 ft
3 = 1 - 2 ft	6 = 8 - 16 ft	9 = Dry

ODOR = SAMPLE ODOR: The single digit in this column provides a subjective evaluation of the sample odor at the time of sampling, as given below:

1 = None	3 = Strong H ₂ S	4 = Other
2 = Weak H ₂ S		

CON 1, 2, 3 = CONTAMINANTS: The numbers in these columns indicate known or suspected local factors likely to influence analytical results, as given below:

1 = Chemical	5 = Dumps	9 = Other Industrial
2 = Smelting	6 = Farming	A = Recreational
3 = Mining	7 = Power Generation	B = Residential
4 = Sewage	8 = Urban	

FORM = GEOLOGIC FORMATION: A four place designator which represents the first four consonants of the geologic formation, or the first four consonants of the age of the formation, or UNKN for unknown. A list defining these groupings is unavailable.

TOT = Number of subsamples collected at the sampling location. For sediment samples the minimum is five.

pH = The pH to the nearest one-tenth (0.1) of a pH unit, measured in the water at the sample location at the time of sampling.

SCIN = SCINTILLOMETER: The equivalent uranium (eU) in counts per second.

RTYP = ROCK TYPE: The numbers in this column provide a subjective evaluation of the rock type at the sample location, as given below:

1 = Other	5 = Metamorphic	8 = Shale
2 = Volcanic - felsic	6 = Clastics - coarse	9 = Carbonate
3 = Volcanic - mafic	7 = Sandstone	10 = Unconsolidated
4 = Plutonic - felsic		Valley Fill

FLOW = WATER FLOW: The single digit in this column provides a subjective evaluation of the water movement at the sample location at the time of sampling, as given below:

1 = Stagnant	3 = Moderate	5 = Torrent
2 = Slow	4 = Fast	

SLVL = WATER LEVEL: The single digit in this column provides a subjective estimate of water quantity at the time of sampling, relative to the usual condition at the sample location, as given below:

1 = Dry	3 = Normal	5 = Flood
2 = Low	4 = High	

RELF = RELIEF: The single digit in this column provides a subjective evaluation of the topography within a few hundred meters of the sample location, as given below:

1 = Flat	3 = Gentle (50-200 ft)	5 = High (>1,000 ft)
2 = Low (0-50 ft)	4 = Moderate (200-400 ft)	

TVEG = VEGETATION TYPE: The single digit in this column provides a subjective evaluation of the dominant plant type in the vicinity of the sample location, as given below:

1 = Conifers	4 = Grass/Pasture	7 = Other
2 = Deciduous	5 = Marsh/Swamp	
3 = Brush	6 = Peat/Bog	

DVEG = VEGETATION DENSITY: The single digit in this column provides a subjective evaluation of the amount of plant cover in the vicinity of the sample location, as given below:

1 = Barren	3 = Moderate	5 = Very Dense
2 = Sparse	4 = Dense	

MAP = MAP CODE: A unique six-digit identifier assigned to each quadrangle.

VARIABLE NAMES AND DEFINATIONS

SAMPLE	=	SRL SAMPLE NUMBER
LAT	=	LATITUDE
LONG	=	LONGITUDE
NTYP	=	SRL SAMPLE TYPE
DAY	=	DATE SAMPLE WAS COLLECTED
WTEM	=	WATER TEMPERATURE
COND	=	CONDUCTIVITY
ALK	=	ALKALINITY
SIZE	=	SEDIMENT SIZE
WIDE	=	WATER WIDTH
S-DP	=	WATER DEPTH
ODOR	=	ODOR
CON 1	=	CONTAMINATION
CON 2	=	CONTAMINATION
CON 3	=	CONTAMINATION
FORM	=	GEOLOGIC FORMATION
TOT	=	NUMBER OF SUBSAMPLES
PH	=	PH
SCIN	=	SCINTILLOMETER
RTYP	=	ROCK TYPE
FLOW	=	WATER FLOW
SLVL	=	WATER LEVEL
RELF	=	RELIEF
TVEG	=	VEGETATION TYPE
DVEG	=	VEGETATION DENSITY
MAP	=	MAP CODE

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APPENDIX

MICROFICHE OF FIELD AND LABORATORY DATA

A-3

APPENDIX

MICROFICHE OF FIELD AND LABORATORY DATA

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GOLD FIELD QUAD
BASIC DATA

10/08/81

PAGE 1

NOTE: DUE TO THE HIGH DENSITY OF SAMPLES, LOCATIONS OF THE FOLLOWING SAMPLES ARE INDICATED BY THE SYMBOL ONLY (SEE LEGEND FOR SYMBOL IDENTIFICATION).

DATA FROM UNLABELED SAMPLE POINTS

NUMBER	DATE	LOCATION
GDRH001	3/7	117° 35' 117° 21'
GDRH002	3/7	117° 47' 117° 28'
GDRH003	3/7	117° 47' 117° 28'
GDRH004	3/7	117° 52' 117° 29'
GDRH005	3/7	117° 52' 117° 29'
GDRH006	3/7	117° 52' 117° 29'
GDRH007	3/7	117° 52' 117° 29'
GDRH008	3/7	117° 52' 117° 29'
GDRH009	3/7	117° 52' 117° 29'
GDRH010	3/7	117° 52' 117° 29'
GDRH011	3/7	117° 52' 117° 29'
GDRH012	3/7	117° 52' 117° 29'
GDRH013	3/7	117° 52' 117° 29'
GDRH014	3/7	117° 52' 117° 29'
GDRH015	3/7	117° 52' 117° 29'
GDRH016	3/7	117° 52' 117° 29'
GDRH017	3/7	117° 52' 117° 29'
GDRH018	3/7	117° 52' 117° 29'
GDRH019	3/7	117° 52' 117° 29'
GDRH020	3/7	117° 52' 117° 29'
GDRH021	3/7	117° 52' 117° 29'
GDRH022	3/7	117° 52' 117° 29'
GDRH023	3/7	117° 52' 117° 29'
GDRH024	3/7	117° 52' 117° 29'
GDRH025	3/7	117° 52' 117° 29'
GDRH026	3/7	117° 52' 117° 29'
GDRH027	3/7	117° 52' 117° 29'
GDRH028	3/7	117° 52' 117° 29'
GDRH029	3/7	117° 52' 117° 29'
GDRH030	3/7	117° 52' 117° 29'
GDRH031	3/7	117° 52' 117° 29'
GDRH032	3/7	117° 52' 117° 29'
GDRH033	3/7	117° 52' 117° 29'
GDRH034	3/7	117° 52' 117° 29'
GDRH035	3/7	117° 52' 117° 29'
GDRH036	3/7	117° 52' 117° 29'
GDRH037	3/7	117° 52' 117° 29'
GDRH038	3/7	117° 52' 117° 29'
GDRH039	3/7	117° 52' 117° 29'
GDRH040	3/7	117° 52' 117° 29'
GDRH041	3/7	117° 52' 117° 29'
GDRH042	3/7	117° 52' 117° 29'
GDRH043	3/7	117° 52' 117° 29'
GDRH044	3/7	117° 52' 117° 29'
GDRH045	3/7	117° 52' 117° 29'
GDRH046	3/7	117° 52' 117° 29'
GDRH047	3/7	117° 52' 117° 29'
GDRH048	3/7	117° 52' 117° 29'
GDRH049	3/7	117° 52' 117° 29'
GDRH050	3/7	117° 52' 117° 29'
GDRH051	3/7	117° 52' 117° 29'
GDRH052	3/7	117° 52' 117° 29'
GDRH053	3/7	117° 52' 117° 29'
GDRH054	3/7	117° 52' 117° 29'
GDRH055	3/7	117° 52' 117° 29'
GDRH056	3/7	117° 52' 117° 29'
GDRH057	3/7	117° 52' 117° 29'
GDRH058	3/7	117° 52' 117° 29'
GDRH059	3/7	117° 52' 117° 29'
GDRH060	3/7	117° 52' 117° 29'
GDRH061	3/7	117° 52' 117° 29'
GDRH062	3/7	117° 52' 117° 29'
GDRH063	3/7	117° 52' 117° 29'
GDRH064	3/7	117° 52' 117° 29'
GDRH065	3/7	117° 52' 117° 29'
GDRH066	3/7	117° 52' 117° 29'
GDRH067	3/7	117° 52' 117° 29'
GDRH068	3/7	117° 52' 117° 29'
GDRH069	3/7	117° 52' 117° 29'
GDRH070	3/7	117° 52' 117° 29'
GDRH071	3/7	117° 52' 117° 29'
GDRH072	3/7	117° 52' 117° 29'
GDRH073	3/7	117° 52' 117° 29'
GDRH074	3/7	117° 52' 117° 29'
GDRH075	3/7	117° 52' 117° 29'
GDRH076	3/7	117° 52' 117° 29'
GDRH077	3/7	117° 52' 117° 29'
GDRH078	3/7	117° 52' 117° 29'
GDRH079	3/7	117° 52' 117° 29'
GDRH080	3/7	117° 52' 117° 29'
GDRH081	3/7	117° 52' 117° 29'
GDRH082	3/7	117° 52' 117° 29'
GDRH083	3/7	117° 52' 117° 29'
GDRH084	3/7	117° 52' 117° 29'
GDRH085	3/7	117° 52' 117° 29'
GDRH086	3/7	117° 52' 117° 29'
GDRH087	3/7	117° 52' 117° 29'
GDRH088	3/7	117° 52' 117° 29'
GDRH089	3/7	117° 52' 117° 29'
GDRH090	3/7	117° 52' 117° 29'
GDRH091	3/7	117° 52' 117° 29'
GDRH092	3/7	117° 52' 117° 29'
GDRH093	3/7	117° 52' 117° 29'
GDRH094	3/7	117° 52' 117° 29'
GDRH095	3/7	117° 52' 117° 29'
GDRH096	3/7	117° 52' 117° 29'
GDRH097	3/7	117° 52' 117° 29'
GDRH098	3/7	117° 52' 117° 29'
GDRH099	3/7	117° 52' 117° 29'
GDRH100	3/7	117° 52' 117° 29'

LEGEND
□ STREAM SEDIMENT

PLATE 1
GOLDFIELD QUADRANGLE
SEDIMENT SAMPLE
LOCATION MAP
SRL SAMPLE IDENTIFIER
SCALE 1: 250000
790 SAMPLES PLOTTED

SYMBOL RANGES FOR PLOTTED VARIABLE (X)		
x	$0.02 \leq X <$	2.80
.	$2.80 \leq X <$	3.10
.	$3.10 \leq X <$	3.30
o	$3.30 \leq X <$	3.50
o	$3.50 \leq X <$	3.70
o	$3.70 \leq X <$	3.90
o	$3.90 \leq X <$	4.20
o	$4.20 \leq X <$	4.50
o	$4.50 \leq X <$	4.90
o	$4.90 \leq X <$	5.30
●	$5.30 \leq X <$	6.20
●	$6.20 \leq X <$	7.45
■	$7.45 \leq X <$	9.80
★	$X \geq$	9.80

PLATE 2
 GOLDFIELD QUADRANGLE
 SYMBOL PLOT
 SEDIMENT SAMPLE
 URANIUM BY NEUTRON ACTIVATION
 SCALE 1: 250000
 780 SAMPLES PLOTTED