

GEOLOGICAL AND GEOCHEMICAL DATA FOR SEDIMENT AND PORE WATER
SAMPLES FROM THE NARES ABYSSAL PLAIN,
NORTH WESTERN ATLANTIC OCEAN

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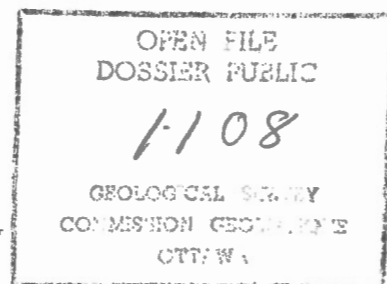
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ABSTRACT

This report includes geological and chemical data that were compiled sediment and pore water analyses of cores collected from the Nares Abyssal Plain, in the north western Atlantic Ocean. Sediment samples were taken from 5 cores. Sediment analyses included colour, mean grain size, water content, organic carbon, total carbon, total metals (Ca, Mg, K, Si, Al, Fe, Mn, Zn, Cu, Ni), weak acid leachable metals (Fe, Mn, Zn, Cu, Ni), and reducible metals (Fe, Mn, Zn, Cu, Ni). Pore water analyses included major cations (Na, Mg, Ca, K), nutrients (silicate, nitrate, phosphate), total alkalinity, total sulfate, trace metals (Mn, Fe, Zn, Cu, Ni, Cd), free hydrogen ion, free electrons and sulfide ion.

TABLE OF CONTENTS

	<u>Page</u>
Abstract	
Introduction	1
Field Methods	1
Shipboard Analyses	2
Laboratory Methods	4
Acknowledgements	6
Station Location Maps	7
Station Coordinates	8
Analytical Data	
- Mean grain size, water content, organic carbon, total carbon, total calcium, total magnesium and total potassium (GRAIN SIZE, WATER, OC, TC, CaT, MgT, kT respectively)	9
- Total Si, Al, Fe, Mn, Zn, Cu, and Ni (SiT, AlT, FeT, MnT, ZnT, CuT, NiT, respectively).	19
- Weak acid leachable Fe, Mn, Zn, Cu and Ni (FeWA, MnWA, ZnWA, CuWA and NiWA, respectively).	29
- Reducible fraction of metals for Fe, Mn, Zn, Cu, and Ni (FeHR, MnHR, ZnHR, CuHR, and NiHR respectively).	39
- Major cations (Na, Mg, K, Ca), nutrients (silicate, nitrate, and phosphates), total alkalinity and sulfate for pore water (NaPW, MgPW, KPW, CaPW, SiO ₂ PW, NO ₃ PW, PO ₄ PW, ALKPW, SO ₄ PW respectively).	49
- Negative log for the concentration of free hydrogen ion (in sediment and extracted porewater), free electrons, and manganese in pore water pH-SED, pH-PW, pE, MnPW, respectively).	59

- Fe, Zn, Cu, Ni and Cd in pore water (FePW, ZnPW, CuPW, NiPW, CdPW, respectively). 69

- Sediment colour (HUE, VALUE, CHROMA and HUE', VALUE', CHROMA') 79

References 89

INTRODUCTION

Two box cores and 3 piston cores from the sea floor of the southern Nares Abyssal Plain (area 2), and one box core from the Northern Nares Abyssal Plain (area 3) and one box core from the Eastern Bermuda Rise (area 1) have been studied for a number of geological and chemical parameters (Fig. 1). Core samples were collected from the Bedford Institute of Oceanography ship C.S.S. Hudson. This report contains the analytical results of ship-board observations and of laboratory geochemical analyses for both sediment and pore water samples. Other data relating to the cruise are given in Buckley and Cranston (1982).

FIELD METHODS

Subsampling

Sections of core up to 1 m in length were placed in a nitrogen flushed glove box in the core storage room. The inert atmosphere and 4°C temperature were necessary to minimize chemical changes in the samples that were collected from a cold, anoxic deep sea environment. The core sections were extruded and split prior to colour logging and photographing. Colour descriptions were referenced to the "Munsell colour system" and HUE, VALUE and CHROMA were determined using Munsell soil colour charts. When a secondary colour is present within a colour band it is notated as HUE', VALUE', and as CHROMA' (for samples containing no secondary colour, the primary colour is repeated). Subsamples were collected at 5 cm intervals for the 3 piston cores and at 2 cm intervals for the 4 box cores that were studied. Subsamples were taken from a total of 485 intervals.

Five separate sediment subsamples were collected from each interval. These included samples for water content (2 ml), bacteria (1 ml),

available sulfide (5 ml), sediment pH and redox potential (25 ml) and finally, a 40 ml subsample which was placed in a centrifuge tube in order to recover interstitial pore water from the wet sediment. The centrifuge tubes were tightly capped and the centrifuge was flushed constantly with nitrogen gas to minimize air oxidation of the sample.

A refrigerated centrifuge capable of centrifuging 16 samples at 7500 rpm for 40 minutes provided an average of 6 ml of pore water (Sorvall Super Speed centrifuge, model RC-2B). In order to balance the centrifuge rotor, sample tubes were weighed on a mechanical triple beam balance. An attempt was made using a modern electronic balance. Due to ship motion, the change in acceleration due to gravity and inability to properly level the electronic balance caused weight fluctuations of over 20 g, while under similar sea conditions, the mechanical balance could balance the weight of the tube sets to within 0.2 g.

After the samples had been centrifuged at 4°C for 40 minutes, they were immediately placed back in a nitrogen-filled glove box where they were split into 4 or 5 portions. Immediate analyses for nutrients, pH, total alkalinity and sulfate were done on board ship, while other portions of pore water subsamples were returned to our laboratory at the Institute and analysed for dissolved transition metals and major cations by atomic absorption spectroscopy. Sediment samples were stored for later analyses of their water content, total and organic carbon, mean particle size, acid leachable metals, reducible metals and total metals.

SHIPBOARD ANALYSES

A 50 g sediment subsample was placed in a N₂ atmosphere at 4°C prior to pH and pE analyses. Sediment pH was determined using a

combination pH electrode that was standardized with Palitsch buffer at pH 8.2 (Whitfield, 1969). Reproducibility of ± 0.05 pH units was achieved routinely within 2 minutes. A combination platinum electrode, standardized in Zobell solution, was then used in the same sediment samples to determine redox potential as pE. Voltage was recorded over 90 seconds to account for electrode drift. Redox potential was calculated from the potential difference relative to the standard hydrogen electrode. Precision was estimated to be ± 0.2 pE units.

A 5 ml sediment subsample was spiked immediately with antioxidant buffer (Frant and Ross, 1970) prior to determining total available sulfide. Total available sulfide was measured using a sulfide specific ion electrode coupled with a saturated KCl calomel double junction reference electrode as described in the Orion Handbook. Observed values were below the detection limit ($< 10^{-6.5} \text{M}$ or $\text{pS} > 6.5$).

Total alkalinity (ALKPW) was determined on a 2 ml pore water sample. A potentiometric titration was completed for each sample with an automatic titrator that was controlled by a circuit closure system at 15 s. intervals. A microelectrode was used to measure the pore water pH during titration with 0.008 M HCl in 0.6 M NaCl. Alkalinity precision was ± 0.02 meq L^{-1} (Edmond, 1970).

Dissolved sulfate (SO_4PW) was then precipitated in the alkalinity subsample by titrating with 2 mM $\text{Pb}(\text{ClO}_4)_2$ solution following the method of Goertzen and Oster (1972). Excess Pb^{2+} was determined with a lead specific ion electrode. The sample was mixed with methanol (70%) immediately before the titration to decrease the solubility of lead sulfate. The addition of methanol can also decrease the solubility of CaSO_4 . Interference from CaSO_4 precipitation can occur in these analyses if the sample is mixed with

methanol earlier than a few minutes prior to titration. The precision for dissolved sulfate concentrations determined by this potentiometric titration procedure was ± 0.2 mM.

Nutrient analyses included silica (SiO_2PW), nitrate (NO_3PW), phosphate (PO_4PW) and are reported in μ moles L^{-1} (μM). These nutrient concentrations were determined using the Technicon industrial methods no. 186-72W for silicates, no. 158-71W for nitrate and no. 155-71W for phosphate (Technicon Industrial Systems, Tarrytown, N.Y.).

LABORATORY METHODS

Porewater analyses

The labile Fe, Zn, Cu, Ni and Cd concentrations in 1 ml of pore water (FePW , ZnPW , CuPW , NiPW and CdPW , respectively) were determined by flameless atomic absorption spectroscopy following chelation (at pH_4) and solvent extraction into an organic phase (Stoffyn, personal communication, method adapted from Brooks *et al.*, 1967). The samples were stored at pH 1.5 to 2.0. The total precision and accuracy was determined to be $\pm 15\%$ of the available metal concentration. These trace metal concentrations are reported in $\text{ppb}(\mu\text{gL}^{-1})$.

Total Mn concentrations in pore water (MnPW) were determined by direct flameless spectrophotometry. Aqueous samples ($\text{pH} = 1.5$ to 2.0) were injected directly into the atomization chamber of a Varian 975 with a GTA 95 graphite furnace. Standards were prepared in seawater containing a negligible amount of this metal compared to the concentration in the samples. All instrumental parameters followed the manufacturers recommendations. Total Mn concentration is reported in $\text{ppb}(\mu\text{gL}^{-1})$ and the precision and accuracy was $\pm 15\%$.

The major cations (Na, Mg, Ca and K are reported as NaPW, MgPW, CaPW and KPW, respectively) were determined by flame atomic absorption spectroscopy following aqueous sample dilution. NaPW is reported in g L^{-1} and the other major cations are reported in $\text{ppm}(\text{mgL}^{-1})$. Precision was $\pm 1\%$ (Cranston, 1974).

Sediment analyses

Sediment subsamples were stored in sealed containers and returned to our laboratory. Water content (% of wet weight) was determined by weight loss of samples after drying at 60°C for 48 hours. Mean particle size data (μm) were obtained by Coulter counter analyses, using 30 and 200 μm apertures. Total carbon (TC in % of dry weight) was determined for washed, dried samples with a Leco carbon analyser. Inorganic carbon was removed by 1 M HCl treatment prior to determining the organic carbon concentration (OC in % of dry weight). The precision and accuracy were $\pm 10\%$ for both the TC and OC.

Elemental analyses (determined by flame atomic absorption spectroscopy) and nonsequential leach techniques:

(1) Total analyses (CaT, MgT, KT, SiT, AlT, and FeT as % of dry weight, and MnT, ZnT, CuT, NiT, in $\text{ppm}(\text{mg}\cdot\text{Kg}^{-1})$) after a $\text{HF-H}_3\text{BO}_3$ total decomposition method (Buckley and Cranston, 1971). The precision and accuracy was $\pm 10\%$ for these metals except for NiT which was $\pm 15\%$.

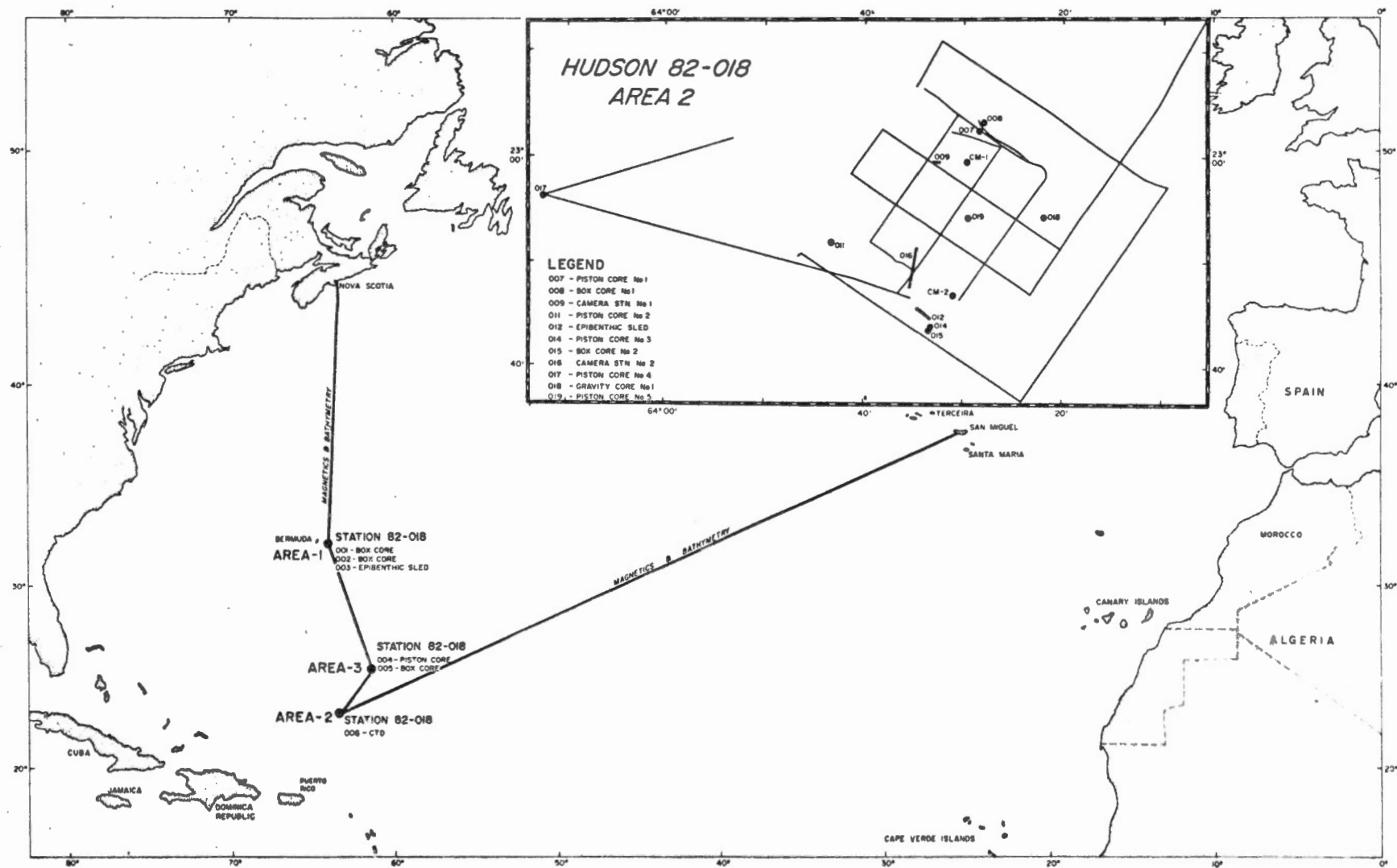
(2) Weak acid leachable (FeWA, MnWA, ZnWA, CuWA, NiWA) from a 4 M acetic acid leach ($\text{pH} = 2.3$) as described in MacIntosh et al. (1976). This leach fraction is considered to contain soluble carbonate complexes and adsorbed metals.

(3) Reducible metal by leaching with 1 M hydroxylamine hydrochloride solution in 4 M acetic acid leach as suggested by Chester and Hughes (1967) and described by MacIntosh et al. (1976). Then, the reducible metal residuals or the hydroxylamine leach residuals (FeHR, MnHR, ZnHR, CuHR, NiHR) were determined as the residual when the weak acid leachable metal concentrations were subtracted from the reducible metal concentrations. This residual fraction is considered to be metal that had precipitated when its reduced form came in contact with oxidized sediments. The above leachable metal fractions are reported in ppm. The precision and accuracy was $\pm 5\%$ for FeWA, FeHR, MnWA, MnHR, ZnWA and ZnHR and was $\pm 15\%$ for CuWA, CuHR, NiWA and NiHR.

Missing data is annotated as "****" for all parameters.

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CORE ¹	LATITUDE	LONGITUDE	WATER ² DEPTH m	YEAR	CRUISE
1.0	32° 12.9'	64° 7.8'	4245.	1982	18
5.0	25° 23.0'	61° 30.3'	5700.	1982	18
7.0	23° 2.7'	63° 28.2'	5850.	1982	18
8.0	23° 3.2'	63° 27.8'	5850.	1982	18
14.0	22° 43.6'	63° 33.0'	5840.	1982	18
15.0	22° 43.5'	63° 33.2'	5840.	1982	18
19.0	22° 54.1'	63° 29.4'	5845.	1982	18

¹ Referenced core samples in archive are prefixed by the cruise identification, "82-018".

² This is the corrected water depth according to Matthews Tables (Matthews, 1939).

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
1.0	.1	2.1	52.7	.35	7.49	9.54	.90	.93	8210001
1.0	2.0	2.4	45.7	.25	7.73	9.73	.70	.82	8210002
1.0	4.0	2.2	44.8	.26	7.76	11.00	.81	.82	8210003
1.0	6.0	2.2	45.9	.26	7.88	10.20	.30	.84	8210004
1.0	8.0	1.9	39.4	.23	8.09	6.87	.79	.76	8210005
1.0	10.0	2.3	40.3	.20	8.18	11.10	.85	.69	8210006
1.0	12.0	2.2	34.9	.11	9.26	7.47	.85	.43	8210007
5.0	.1	2.3	69.0	.32	.66	.86	1.89	2.75	8210008
5.0	2.0	2.1	61.0	.32	.57	.81	1.91	2.98	8210009
5.0	4.0	2.3	53.6	.34	.59	.76	1.97	2.90	8210010
5.0	6.0	2.2	49.2	.29	.58	.89	1.94	2.84	8210011
5.0	8.0	2.4	51.9	.30	.64	.92	1.97	2.93	8210012
5.0	10.0	2.1	50.0	.27	.76	1.26	1.87	2.86	8210013
5.0	12.0	2.2	49.5	.25	1.03	2.33	1.84	2.85	8210014
5.0	14.0	2.2	52.8	.29	.98	2.67	1.82	2.75	8210015
5.0	16.0	2.4	48.3	.19	.86	2.19	1.87	2.77	8210016
5.0	18.0	2.4	47.8	.20	.74	1.81	1.95	2.87	8210017
5.0	20.0	2.4	46.9	.18	.69	1.57	1.96	2.87	8210018
5.0	22.0	2.4	48.6	.18	.56	1.17	1.88	2.89	8210019
5.0	24.0	2.4	44.4	.20	.48	1.31	1.95	2.90	8210020
5.0	26.0	2.1	44.9	.26	.75	1.53	1.95	2.93	8210021
5.0	28.0	2.3	46.6	.28	.95	2.14	2.04	2.99	8210022
5.0	30.0	2.3	48.6	.27	.93	1.96	1.91	3.06	8210023
5.0	32.0	2.2	44.0	.27	.77	1.16	1.85	3.03	8210024
5.0	34.0	2.4	44.1	.26	.59	1.10	1.90	3.02	8210025
5.0	36.0	2.6	43.9	.21	.55	1.06	1.91	3.00	8210026
5.0	38.0	2.2	43.5	.20	.61	.90	2.37	2.46	8210027
5.0	40.0	2.6	42.7	.21	.57	.81	1.87	2.70	8210028
8.0	.1	2.5	55.7	.32	.65	1.14	1.76	2.93	8210029
8.0	2.0	2.2	55.0	.33	.69	1.17	1.88	2.56	8210030
8.0	4.0	2.2	54.7	.32	.72	1.01	1.84	2.81	8210031
8.0	6.0	2.3	55.1	.30	.86	.90	1.93	2.74	8210032
8.0	8.0	2.1	53.5	.29	.69	.65	1.83	2.62	8210033
8.0	10.0	2.3	47.9	.29	.80	.98	1.86	2.70	8210034
8.0	12.0	2.3	47.2	.34	.87	1.07	1.84	2.60	8210035
8.0	14.0	2.4	43.8	.33	.94	1.46	1.83	2.75	8210036
8.0	16.0	2.6	43.2	.30	1.01	1.55	1.78	2.66	8210037
8.0	18.0	2.6	30.0	.27	1.16	2.15	1.74	2.63	8210038
8.0	20.0	2.2	42.8	.22	1.44	3.14	1.55	2.53	8210039
8.0	22.0	2.7	44.2	.21	1.39	3.23	1.41	2.40	8210040
8.0	24.0	3.2	42.4	.17	1.35	3.69	1.35	2.22	8210041
8.0	26.0	6.1	26.0	.09	.66	1.72	1.02	1.78	8210042
8.0	28.0	6.3	27.3	.11	.56	1.12	1.01	1.82	8210043
7.0	30.0	2.7	54.2	.33	.82	1.01	1.87	2.69	8210044
7.0	35.0	2.5	57.3	.38	.79	.83	1.81	2.54	8210045
7.0	40.0	2.4	49.3	.35	.91	1.16	1.89	2.58	8210046
7.0	45.0	3.7	39.8	.25	1.22	2.14	1.45	2.27	8210047
7.0	50.0	2.9	41.3	.21	1.23	2.36	1.53	2.42	8210048
7.0	55.0	4.8	34.4	.12	.78	2.25	1.19	1.77	8210049
7.0	60.0	4.1	32.9	.15	.92	2.13	1.41	1.89	8210050

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
7.0	65.0	14.3	23.5	.13	.84	1.92	1.41	1.57	8210051
7.0	70.0	2.7	47.9	.26	.59	1.07	1.88	2.75	8210052
7.0	75.0	3.0	50.3	.27	.55	1.00	1.97	2.84	8210053
7.0	80.0	2.0	52.2	.24	.38	.77	2.02	2.78	8210054
7.0	85.0	3.1	51.4	.26	.46	.89	2.03	2.72	8210055
7.0	90.0	2.4	52.4	.28	.46	.67	2.04	2.62	8210056
7.0	95.0	2.5	45.9	.24	.52	.78	1.93	2.52	8210057
7.0	100.0	1.8	52.6	.25	.47	.70	1.82	2.58	8210058
7.0	105.0	2.5	42.7	.24	.56	1.02	2.44	2.87	8210059
7.0	110.0	2.4	49.2	.22	.54	.95	2.30	2.68	8210060
7.0	115.0	1.9	51.2	.24	.48	.82	2.20	2.68	8210061
7.0	120.0	2.0	48.7	.18	.56	1.29	2.31	2.89	8210062
7.0	125.0	2.2	47.0	.20	.45	.80	2.32	2.76	8210063
7.0	140.0	2.6	54.2	.17	.31	.73	2.03	2.71	8210064
7.0	145.0	2.6	50.4	.20	.37	.98	2.18	2.70	8210065
7.0	150.0	5.1	29.6	.19	.41	.87	1.94	2.43	8210066
7.0	155.0	5.0	43.4	.16	.56	1.08	1.76	2.21	8210067
7.0	160.0	8.9	34.6	.18	.65	1.46	1.78	2.15	8210068
7.0	165.0	9.9	25.1	.16	.69	1.83	1.55	1.82	8210069
7.0	170.0	2.1	50.6	.25	.36	.85	1.98	2.51	8210070
7.0	175.0	4.2	45.2	.43	.39	.90	1.93	2.40	8210071
7.0	180.0	7.0	26.7	.12	.60	1.66	1.55	1.89	8210072
7.0	185.0	1.9	50.4	.20	.35	.79	2.00	2.51	8210073
7.0	190.0	2.1	47.5	.19	.35	.81	2.01	2.68	8210074
7.0	195.0	2.9	45.2	.19	.36	.73	1.98	2.62	8210075
7.0	200.0	2.4	46.3	.16	.33	.73	1.83	2.68	8210076
7.0	205.0	2.2	44.6	.15	.39	.96	1.55	2.42	8210077
7.0	210.0	2.9	44.9	.18	.39	.83	1.60	2.58	8210078
7.0	215.0	6.3	25.9	.13	.46	1.12	1.22	2.12	8210079
7.0	220.0	7.4	21.0	.13	.39	.76	1.17	2.22	8210080
7.0	225.0	2.4	42.5	.18	.46	.94	1.78	2.73	8210081
7.0	230.0	2.9	42.2	.17	.46	.96	1.69	2.67	8210082
7.0	235.0	2.9	41.1	.18	.39	.81	1.78	2.97	8210083
7.0	240.0	2.1	46.8	.19	.34	.82	1.87	2.91	8210084
7.0	245.0	2.0	46.7	.18	.38	.79	1.91	2.94	8210085
7.0	250.0	2.0	43.8	.18	.43	.76	2.02	2.95	8210086
7.0	255.0	2.2	47.7	.18	.48	.79	1.92	2.92	8210087
7.0	260.0	2.1	47.0	.20	.52	.88	2.02	3.11	8210088
7.0	265.0	4.1	29.8	.17	.76	1.06	1.92	2.68	8210089
7.0	270.0	4.6	36.4	.20	.48	.86	1.98	3.01	8210090
7.0	275.0	2.5	43.0	.20	.50	.72	1.96	2.79	8210091
7.0	280.0	1.9	50.5	.19	.36	.62	1.88	2.74	8210092
7.0	290.0	2.5	45.3	.17	.41	.88	2.04	2.89	8210093
7.0	295.0	2.3	45.2	.17	.39	.89	2.09	2.75	8210094
7.0	300.0	2.2	49.5	.17	.36	.91	2.12	2.62	8210095
7.0	305.0	2.1	48.2	.18	.36	.89	1.99	2.52	8210096
7.0	310.0	1.9	48.3	.17	.39	.93	1.95	2.47	8210097
7.0	315.0	2.3	49.2	.17	.42	.94	1.69	2.29	8210098
7.0	320.0	1.8	48.9	.18	.33	.69	1.85	2.35	8210099
7.0	325.0	2.0	47.9	.20	.40	.78	1.91	2.52	8210100

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
7.0	330.0	2.2	46.5	.18	.40	.76	1.91	2.48	8210116
7.0	335.0	2.3	46.5	.20	.42	.78	1.82	2.37	8210117
7.0	340.0	2.0	47.0	.18	.38	.84	1.66	2.27	8210118
7.0	345.0	4.6	34.9	.12	.62	1.69	1.39	1.75	8210119
7.0	350.0	9.6	24.4	.11	.70	2.09	1.42	1.67	8210120
7.0	355.0	2.1	48.4	.18	.43	.89	2.01	2.48	8210121
7.0	360.0	1.9	47.5	.20	.43	.90	1.95	2.54	8210137
7.0	365.0	2.3	43.5	.18	.45	1.09	2.04	2.55	8210136
7.0	370.0	2.3	42.1	.19	.51	1.23	1.86	2.42	8210135
7.0	375.0	2.2	44.6	.17	.59	1.68	1.85	2.25	8210134
7.0	380.0	10.6	23.9	.18	.56	1.34	1.84	2.35	8210133
7.0	385.0	10.4	28.9	.14	.70	1.71	1.60	1.83	8210132
7.0	390.0	10.8	21.6	.10	.86	1.97	1.40	1.59	8210131
7.0	395.0	12.3	21.6	.16	.82	2.05	1.44	1.67	8210130
7.0	400.0	17.1	21.9	.10	.83	2.06	1.34	1.47	8210129
7.0	405.0	3.7	37.6	.19	.64	1.49	1.79	2.28	8210128
7.0	410.0	8.8	21.6	.15	.84	1.90	1.54	1.76	8210127
7.0	415.0	9.6	26.7	.15	.82	1.79	1.54	1.93	8210126
7.0	420.0	18.0	20.6	.10	.94	2.13	1.31	1.36	8210125
7.0	425.0	6.4	20.1	.12	.94	2.04	1.42	1.52	8210124
7.0	430.0	2.2	45.0	.23	.48	1.02	2.19	2.84	8210123
7.0	435.0	2.1	43.0	.20	.40	.90	2.07	2.70	8210122
7.0	440.0	2.0	49.0	.16	.40	1.02	2.11	2.66	8210138
7.0	445.0	4.7	41.5	.17	.68	1.54	2.05	2.41	8210139
7.0	450.0	2.1	47.7	.19	.54	1.36	2.13	2.57	8210140
7.0	455.0	2.4	39.4	.17	.52	1.31	1.78	2.24	8210141
7.0	460.0	3.2	39.1	.14	.52	1.24	1.79	2.36	8210142
7.0	465.0	3.4	38.4	.13	.55	1.41	1.67	2.17	8210143
7.0	470.0	12.8	19.9	.15	.57	1.68	1.60	2.02	8210144
7.0	475.0	2.9	46.0	.17	.34	.85	1.91	2.48	8210145
7.0	480.0	2.2	44.3	.17	.34	.83	1.82	2.50	8210146
7.0	485.0	2.2	45.5	.17	.34	.79	1.73	2.40	8210147
7.0	490.0	2.5	42.2	.17	.34	.78	1.79	2.52	8210148
7.0	495.0	2.5	43.9	.16	.31	.81	1.56	2.42	8210149
7.0	500.0	9.9	23.2	.11	.28	.96	1.10	1.99	8210150
7.0	505.0	9.8	23.4	.14	.30	.77	1.00	1.90	8210151
7.0	510.0	2.1	44.6	.18	.35	.79	1.63	2.64	8210152
7.0	515.0	2.0	43.6	.17	.35	.84	1.67	2.75	8210153
7.0	520.0	2.1	41.2	.16	.38	.84	1.79	2.92	8210154
7.0	525.0	3.5	32.5	.16	.44	1.03	1.87	2.67	8210155
7.0	530.0	3.2	39.0	.17	.32	.77	1.93	2.81	8210156
7.0	535.0	2.5	42.8	.17	.42	.86	1.85	2.73	8210157
7.0	540.0	7.0	26.3	.14	.53	1.11	1.63	2.32	8210158
7.0	545.0	2.3	42.6	.18	.48	1.03	1.96	2.78	8210159
7.0	550.0	2.7	35.9	.20	.52	1.20	1.95	2.73	8210160
7.0	555.0	9.0	23.4	.10	.76	1.80	1.56	1.88	8210161
7.0	560.0	2.5	43.8	.17	.43	1.12	1.85	2.62	8210162
7.0	565.0	2.0	41.0	.16	.42	1.31	2.02	2.64	8210163
7.0	570.0	1.9	44.9	.14	.38	1.27	1.97	2.68	8210164
7.0	575.0	3.1	38.3	.16	.40	1.10	2.17	2.80	8210165

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
7.0	580.0	2.4	44.7	.13	.38	1.28	2.07	2.68	8210166
7.0	585.0	2.2	46.1	.13	.39	1.26	1.99	2.64	8210167
7.0	590.0	2.6	43.4	.14	.38	1.35	1.96	2.52	8210168
7.0	595.0	3.2	39.6	.18	.50	1.36	1.76	2.30	8210169
7.0	600.0	11.0	23.5	.19	.54	1.40	1.65	2.24	8210170
7.0	605.0	10.7	22.5	.23	.67	.82	1.40	1.85	8210171
7.0	610.0	3.2	42.1	.14	.42	.60	1.62	2.31	8210172
7.0	615.0	12.8	23.8	.10	.31	.46	1.04	1.88	8210173
7.0	620.0	14.9	22.6	.10	.28	.41	.85	1.61	8210174
7.0	625.0	2.1	45.4	.12	.34	.37	1.76	2.28	8210175
7.0	630.0	2.2	44.5	.11	.33	.33	1.65	2.39	8210176
7.0	635.0	3.4	43.0	.11	.32	.33	1.76	2.38	8210177
7.0	640.0	3.7	40.1	.10	.31	.34	1.54	2.39	8210178
7.0	645.0	10.0	26.5	.14	.42	.43	1.54	2.22	8210179
7.0	650.0	3.0	39.3	.16	.46	.43	1.86	2.58	8210180
7.0	655.0	2.8	39.7	.16	.44	.41	1.86	2.58	8210181
7.0	660.0	2.5	40.5	.17	.46	.45	1.87	2.69	8210182
7.0	665.0	2.8	39.0	.17	.50	.47	1.90	2.75	8210183
7.0	670.0	2.6	41.0	.17	.45	.43	1.81	2.73	8210184
7.0	675.0	10.0	27.0	.33	.84	.77	1.62	1.93	8210185
7.0	680.0	10.0	24.0	.33	.86	.74	1.62	1.74	8210186
7.0	685.0	1.9	44.6	.12	.32	.28	1.89	2.70	8210187
7.0	690.0	2.2	42.9	.14	.34	.29	1.86	2.73	8210188
7.0	695.0	2.6	41.0	.13	.38	.49	1.87	2.58	8210189
7.0	700.0	2.4	40.9	.13	.51	.49	1.83	2.39	8210190
7.0	705.0	3.8	39.4	.14	.42	.45	1.84	2.47	8210191
7.0	710.0	2.1	43.9	.11	.56	.58	1.62	2.10	8210192
7.0	715.0	3.0	41.8	.16	.36	.45	1.93	2.66	8210193
7.0	720.0	2.1	42.9	.15	.34	.57	1.92	2.61	8210194
7.0	725.0	2.1	42.5	.15	.37	.70	1.92	2.49	8210195
7.0	730.0	2.3	42.2	.12	.42	.56	1.46	2.25	8210196
7.0	735.0	1.8	40.5	.16	.37	.67	1.31	2.04	8210197
7.0	740.0	1.9	46.0	.20	.39	.29	1.66	2.72	8210198
7.0	745.0	2.3	42.6	.20	.40	.52	1.81	2.63	8210199
7.0	750.0	2.2	39.6	.20	.45	.51	1.80	2.40	8210200
7.0	755.0	2.3	41.0	.12	.52	.81	1.98	2.46	8210201
7.0	760.0	1.9	42.5	.14	.51	.88	1.83	2.31	8210202
7.0	765.0	2.2	39.5	.10	.77	.85	1.75	2.01	8210203
7.0	770.0	2.7	37.2	.10	.70	.91	1.88	2.22	8210204
7.0	775.0	4.8	31.1	.15	.61	.72	1.95	2.29	8210205
7.0	780.0	2.3	35.2	.16	.51	.71	1.99	2.51	8210206
7.0	785.0	2.3	39.6	.15	.43	.62	1.93	2.63	8210207
7.0	790.0	2.7	38.2	.15	.47	.69	1.84	2.59	8210208
7.0	795.0	4.1	37.2	.16	.57	.84	1.90	2.61	8210209
7.0	800.0	3.0	37.3	.20	.61	.92	1.92	2.46	8210210
7.0	805.0	4.1	34.4	.10	.68	.65	1.96	2.42	8210211
7.0	810.0	2.9	36.4	.13	.60	.66	2.02	2.52	8210212
7.0	815.0	3.8	34.7	.21	.70	.68	1.84	2.41	8210213
7.0	820.0	3.4	38.1	.17	.74	.54	1.69	1.95	8210214
7.0	825.0	3.1	36.2	.17	.62	.66	1.91	2.44	8210215

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
7.0	830.0	9.2	31.4	.18	.55	.61	1.94	2.35	8210216
7.0	835.0	6.2	33.9	.20	.54	.52	1.98	2.45	8210217
7.0	840.0	12.5	22.7	.29	1.04	.94	1.54	1.60	8210218
7.0	845.0	11.1	22.5	.18	1.07	1.03	1.52	1.69	8210219
7.0	850.0	14.9	20.5	.21	1.01	1.04	1.77	1.94	8210220
7.0	855.0	3.1	40.1	.15	1.07	1.21	1.98	2.32	8210221
7.0	860.0	2.7	38.7	.16	1.08	1.30	2.04	2.37	8210222
7.0	865.0	3.4	38.2	.21	.86	.88	2.05	2.39	8210223
7.0	870.0	3.7	38.6	.21	.62	.54	1.94	2.46	8210224
7.0	875.0	2.6	37.6	.20	.46	.47	1.85	2.40	8210225
7.0	880.0	2.7	41.5	.13	.42	.47	1.88	2.41	8210226
7.0	885.0	3.7	38.7	.14	.50	1.35	1.82	2.55	8210227
7.0	890.0	5.9	42.4	.09	.85	1.98	1.56	2.12	8210228
7.0	895.0	4.8	34.6	.15	.48	1.17	1.56	2.38	8210229
7.0	900.0	5.9	31.9	.13	.56	1.36	1.31	2.07	8210230
7.0	905.0	11.9	23.1	.10	.59	1.43	1.20	1.91	8210231
7.0	910.0	9.2	25.9	.12	.57	1.60	1.43	2.01	8210232
7.0	915.0	3.0	39.2	.20	.51	1.40	1.70	2.26	8210233
7.0	920.0	4.6	33.9	.20	.44	1.11	1.75	2.31	8210234
7.0	925.0	5.4	31.4	.20	.48	1.25	1.74	2.30	8210235
7.0	930.0	10.9	25.7	.10	.59	1.64	1.51	2.10	8210236
7.0	935.0	6.4	27.9	.12	.59	1.75	1.40	1.94	8210237
7.0	940.0	14.8	20.2	.12	.63	1.97	1.12	1.59	8210238
7.0	945.0	7.6	26.9	.19	.46	1.30	1.59	2.16	8210239
7.0	950.0	2.4	44.0	.22	.37	.94	1.89	2.45	8210240
7.0	955.0	2.5	43.5	.16	.36	.93	1.85	2.40	8210241
7.0	960.0	2.6	43.0	.16	.36	.98	1.83	2.45	8210242
7.0	965.0	3.1	41.9	.22	.38	.95	1.93	2.55	8210243
7.0	970.0	5.8	31.5	.22	.52	1.40	1.56	2.23	8210244
7.0	975.0	5.6	29.4	.13	.53	1.38	1.48	2.16	8210245
7.0	980.0	10.2	25.6	.13	.56	1.52	1.43	2.13	8210246
7.0	985.0	10.0	29.1	.18	.48	1.41	1.46	2.16	8210247
7.0	990.0	2.4	43.6	.20	.34	.72	1.83	2.44	8210248
7.0	995.0	2.4	42.4	.24	.35	.71	1.79	2.44	8210249
7.0	1000.0	2.8	41.7	.18	.34	.77	1.69	2.49	8210250
7.0	1005.0	2.3	40.4	.19	.29	.79	1.83	2.78	8210251
7.0	1010.0	3.4	39.5	.17	.27	.84	1.70	2.66	8210252
7.0	1015.0	4.5	31.8	.17	.38	.92	1.70	2.67	8210253
7.0	1020.0	2.9	40.6	.14	.35	.85	1.77	2.80	8210254
7.0	1025.0	10.5	28.5	.16	.30	1.04	1.78	2.59	8210255
7.0	1030.0	10.4	21.4	.19	.33	1.45	1.81	2.65	8210256
7.0	1035.0	10.0	23.4	.17	.40	1.34	1.75	2.60	8210257
7.0	1040.0	3.3	41.0	.20	.20	1.56	1.82	2.63	8210258
15.0	.1	2.8	57.0	.26	.58	1.67	1.66	2.59	8210259
15.0	2.0	2.7	50.9	.29	.51	2.36	1.57	2.61	8210260
15.0	4.0	2.9	50.7	.30	.61	2.63	1.57	2.59	8210261
15.0	6.0	2.8	45.2	.36	.74	1.23	1.55	2.30	8210262
15.0	8.0	3.1	40.8	.38	.76	1.09	1.61	2.28	8210263
15.0	10.0	2.8	48.3	.38	.79	.93	1.86	2.29	8210264
15.0	12.0	3.0	44.3	.28	.89	.79	1.84	2.33	8210265

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
15.0	14.0	2.9	45.8	.31	1.07	1.08	1.86	2.23	8210266
15.0	16.0	3.0	44.0	.29	1.08	.70	1.58	2.60	8210267
15.0	18.0	3.5	43.5	.30	.98	1.87	1.63	2.53	8210268
15.0	20.0	3.0	47.0	.24	.90	2.07	1.64	2.56	8210269
15.0	22.0	2.8	46.2	.37	.66	1.12	1.67	2.59	8210270
15.0	24.0	2.5	47.3	.25	.37	.68	1.67	2.65	8210271
15.0	26.0	2.5	51.2	.27	.35	.70	1.66	2.66	8210272
15.0	28.0	2.6	52.2	.22	.34	.74	1.67	2.63	8210273
14.0	.1	2.1	54.5	.22	.31	.86	1.68	2.42	8210274
14.0	5.0	2.5	50.3	.21	.30	.77	1.73	2.43	8210275
14.0	10.0	1.8	51.9	.21	.30	.79	1.70	2.49	8210276
14.0	15.0	2.1	51.3	.20	.28	.76	1.64	2.47	8210277
14.0	20.0	2.0	48.1	.18	.26	.65	1.67	2.73	8210278
14.0	25.0	2.1	48.8	.18	.28	.74	1.64	2.64	8210279
14.0	30.0	2.2	47.4	.18	.30	.67	1.72	2.71	8210280
14.0	35.0	2.0	46.8	.17	.28	.74	1.76	2.62	8210281
14.0	40.0	1.9	44.7	.16	.35	.78	1.95	2.80	8210282
14.0	45.0	1.9	48.3	.17	.34	.81	1.93	2.76	8210283
14.0	50.0	1.8	46.1	.18	.28	.81	1.95	2.70	8210284
14.0	55.0	1.8	48.6	.17	.24	.78	2.01	2.52	8210285
14.0	60.0	1.8	50.0	.18	.26	.99	1.93	2.53	8210286
14.0	65.0	1.9	48.9	.16	.28	.92	1.95	2.42	8210287
14.0	70.0	1.7	51.3	.20	.26	.97	1.98	2.38	8210288
14.0	75.0	1.8	48.8	.20	.29	.87	1.93	2.33	8210289
14.0	80.0	1.7	50.9	.21	.32	.68	1.87	2.44	8210290
14.0	85.0	1.9	46.6	.20	.32	.79	1.79	2.40	8210291
14.0	90.0	1.8	46.1	.20	.33	.83	1.80	2.48	8210292
14.0	95.0	2.1	49.6	.20	.31	.90	1.78	2.48	8210293
14.0	100.0	2.0	48.5	.18	.29	.83	1.78	2.48	8210294
14.0	105.0	2.1	48.9	.19	.30	.79	1.78	2.52	8210295
14.0	110.0	1.9	46.7	.20	.30	.82	1.75	2.65	8210296
14.0	115.0	1.9	48.6	.21	.32	.84	1.79	2.66	8210297
14.0	120.0	1.9	46.5	.20	.33	.88	1.77	2.68	8210298
14.0	125.0	2.2	45.6	.19	.29	.91	1.74	2.67	8210299
14.0	130.0	1.8	48.4	.18	.29	.81	1.91	2.63	8210300
14.0	135.0	1.8	48.9	.20	.27	.70	1.78	2.54	8210301
14.0	140.0	2.1	46.1	.18	.27	.77	1.90	2.56	8210302
14.0	145.0	1.9	46.1	.18	.32	.83	1.92	2.53	8210303
14.0	150.0	1.9	47.9	.17	.31	.83	1.85	2.46	8210304
14.0	155.0	1.8	45.4	.16	.30	.75	1.89	2.54	8210305
14.0	160.0	2.0	48.6	.19	.27	.70	1.84	2.43	8210306
14.0	165.0	2.0	47.6	.18	.26	.70	1.80	2.47	8210307
14.0	170.0	1.8	47.5	.16	.26	.60	2.09	2.54	8210308
14.0	175.0	2.0	48.3	.16	.24	.55	1.91	2.59	8210309
14.0	180.0	2.0	46.3	.15	.25	.56	1.99	2.58	8210310
14.0	185.0	2.0	46.4	.14	.21	.72	1.90	2.68	8210311
14.0	190.0	2.2	46.1	.14	.25	.66	1.67	2.71	8210312
14.0	195.0	1.9	45.7	.13	.26	.76	1.59	2.67	8210313
14.0	200.0	2.0	47.3	.13	.28	.72	1.67	2.77	8210314
14.0	205.0	2.2	48.5	.14	.28	.85	1.74	2.72	8210315

CORE	DEPTH cm	GRAIN SIZE µM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
14.0	210.0	1.9	48.5	.16	.26	.82	1.74	2.69	8210316
14.0	215.0	2.0	48.8	.16	.24	.75	1.78	2.66	8210317
14.0	220.0	1.8	47.1	.16	.28	.74	1.64	2.41	8210318
14.0	225.0	1.8	46.9	.16	.29	.69	1.65	2.41	8210319
14.0	230.0	1.9	49.0	.16	.29	.74	1.67	2.39	8210320
14.0	235.0	1.9	46.4	.16	.24	.68	1.66	2.52	8210321
14.0	240.0	2.3	46.9	.15	.25	.65	1.70	2.52	8210322
14.0	245.0	2.0	43.0	.15	.27	.83	1.72	2.70	8210323
14.0	250.0	1.8	46.8	.15	.27	.73	1.67	2.69	8210324
14.0	255.0	2.0	45.1	.14	.28	.77	1.70	2.69	8210325
14.0	260.0	2.2	44.2	.13	.28	.84	1.60	2.67	8210326
14.0	265.0	1.9	45.7	.12	.27	.74	1.67	2.70	8210327
14.0	270.0	2.0	45.5	.12	.27	.85	1.69	2.70	8210328
14.0	275.0	1.7	31.4	.12	.26	.86	1.75	2.64	8210329
14.0	280.0	1.7	46.0	.13	.27	.87	1.74	2.64	8210330
14.0	285.0	2.0	47.0	.15	.26	.97	1.74	2.53	8210331
14.0	290.0	1.8	47.0	.15	.26	.81	1.75	2.48	8210332
14.0	295.0	1.9	45.4	.14	.30	.98	1.76	2.51	8210333
14.0	300.0	1.8	47.2	.14	.30	1.06	1.89	2.47	8210334
14.0	305.0	2.0	47.3	.16	.36	1.23	1.78	2.50	8210335
14.0	310.0	2.1	46.2	.16	.37	1.31	1.93	2.47	8210336
14.0	315.0	2.0	46.0	.16	.34	1.27	1.77	2.53	8210337
14.0	320.0	2.0	47.0	.14	.33	1.45	1.84	2.55	8210338
14.0	325.0	2.1	45.0	.13	.34	1.38	1.81	2.61	8210339
14.0	330.0	2.1	42.4	.12	.37	1.47	1.72	2.59	8210340
14.0	335.0	2.1	41.0	.14	.39	1.59	1.78	2.47	8210341
14.0	340.0	1.8	43.2	.14	.41	1.45	1.81	2.58	8210342
14.0	345.0	2.2	41.1	.12	.42	1.53	1.77	2.52	8210343
14.0	350.0	1.9	42.3	.13	.37	1.32	1.92	2.59	8210344
14.0	355.0	1.9	44.8	.16	.34	1.19	1.85	2.52	8210345
14.0	360.0	1.9	47.2	.17	.27	.82	1.82	2.51	8210346
14.0	365.0	1.9	44.4	.15	.30	.94	1.65	2.55	8210347
14.0	370.0	2.1	47.3	.16	.31	.76	1.76	2.56	8210348
14.0	375.0	2.0	45.2	.16	.31	.73	1.76	2.51	8210349
14.0	380.0	1.9	43.1	.18	.29	.79	1.77	2.43	8210350
14.0	385.0	1.8	46.2	.13	.28	.78	1.78	2.45	8210351
14.0	390.0	1.8	44.9	.12	.28	.90	1.77	2.48	8210352
14.0	395.0	1.8	46.4	.13	.29	.83	1.74	2.51	8210353
14.0	400.0	1.9	46.0	.14	.26	.82	1.72	2.54	8210354
14.0	405.0	1.7	46.7	.15	.24	.75	1.71	2.61	8210355
14.0	410.0	2.0	43.4	.14	.24	.79	1.67	2.72	8210356
14.0	415.0	2.0	44.9	.14	.26	.78	1.69	2.91	8210357
14.0	420.0	2.1	43.8	.11	.24	.72	1.58	2.77	8210358
14.0	425.0	2.2	41.8	.11	.21	.69	1.57	2.99	8210359
14.0	430.0	2.6	40.7	.11	.23	.78	1.60	2.88	8210360
14.0	435.0	2.3	44.0	.12	.33	.97	1.78	2.99	8210361
14.0	440.0	2.6	33.9	.12	.30	.83	1.59	2.99	8210362
14.0	445.0	1.9	44.8	.13	.28	.84	1.64	3.00	8210363
14.0	450.0	2.3	44.4	.11	.29	.57	.89	1.56	8210364
14.0	455.0	1.8	46.8	.14	.25	.91	1.78	2.89	8210365

CORE	DEPTH cm	GRAIN SIZE µM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
14.0	460.0	1.9	45.9	.14	.26	.85	2.33	2.66	8210366
14.0	465.0	1.9	47.1	.15	.26	.75	2.19	2.68	8210367
14.0	470.0	1.9	47.6	.14	.25	.86	2.11	2.67	8210368
14.0	475.0	1.9	47.1	.14	.29	.75	1.98	2.45	8210369
14.0	480.0	2.0	47.0	.16	.32	.81	2.10	2.50	8210370
14.0	485.0	2.0	45.4	.16	.37	.88	2.05	2.51	8210371
14.0	440.0	2.0	44.2	.15	.40	1.03	2.11	2.59	8210372
14.0	495.0	1.8	45.4	.14	.46	1.03	2.13	2.58	8210373
14.0	500.0	2.2	44.3	.14	.42	1.04	1.92	2.53	8210374
14.0	505.0	1.9	43.4	.13	.37	1.05	2.03	2.71	8210375
14.0	510.0	1.9	42.0	.08	.36	1.15	1.96	2.76	8210376
14.0	515.0	1.7	37.3	.09	.40	1.30	2.06	2.74	8210377
14.0	520.0	1.8	44.0	.10	.36	1.14	2.01	2.72	8210378
14.0	525.0	1.7	41.9	.10	.39	1.23	2.05	2.66	8210379
14.0	530.0	2.0	41.0	.11	.38	1.48	2.33	2.72	8210380
14.0	535.0	2.3	37.7	.10	.39	1.25	2.12	2.54	8210381
14.0	540.0	1.9	43.7	.12	.26	.93	2.01	2.64	8210382
14.0	545.0	2.1	45.4	.13	.28	.89	1.98	2.62	8210383
14.0	550.0	2.0	41.8	.13	.27	1.05	2.11	2.66	8210384
14.0	555.0	1.8	46.5	.14	.26	.96	2.08	2.65	8210385
14.0	560.0	2.2	45.8	.15	.24	.78	2.03	2.63	8210386
14.0	565.0	2.1	45.7	.14	.24	.67	2.01	2.57	8210387
14.0	570.0	1.9	45.4	.13	.24	.64	2.05	2.66	8210388
14.0	575.0	2.0	36.1	.13	.24	.66	2.01	2.72	8210389
14.0	580.0	2.0	42.1	.14	.25	.67	1.94	2.65	8210390
14.0	585.0	1.9	44.3	.13	.21	.72	1.96	2.66	8210391
14.0	590.0	1.9	45.7	.14	.21	.81	1.89	2.67	8210392
14.0	595.0	2.2	35.8	.14	.22	.64	1.96	2.58	8210393
14.0	600.0	1.9	45.8	.15	.25	.62	1.96	2.46	8210394
14.0	605.0	2.2	47.2	.16	.26	.61	1.93	2.50	8210395
14.0	610.0	2.0	45.9	.16	.24	.61	1.95	2.53	8210396
14.0	615.0	1.9	45.6	.15	.21	.56	1.92	2.60	8210397
14.0	620.0	2.0	44.6	.15	.21	.54	1.93	2.64	8210398
14.0	625.0	2.2	43.2	.15	.21	.49	1.91	2.61	8210399
14.0	630.0	2.6	42.9	.14	.22	.51	1.95	2.63	8210400
14.0	635.0	2.1	43.9	.14	.20	.52	1.72	2.68	8210401
14.0	640.0	2.0	43.3	.14	.18	.42	1.85	2.68	8210402
14.0	645.0	2.5	43.5	.14	.18	.34	1.64	2.42	8210403
14.0	650.0	3.6	40.7	.13	.18	.37	1.78	2.67	8210404
14.0	655.0	1.9	45.0	.14	.18	.40	1.86	2.73	8210405
14.0	660.0	1.9	44.6	.15	.21	.52	1.98	2.86	8210406
14.0	665.0	2.0	45.2	.14	.22	.78	1.98	2.75	8210407
14.0	670.0	1.9	45.0	.13	.22	.95	1.95	2.54	8210408
14.0	675.0	2.1	45.1	.14	.23	1.01	2.11	2.69	8210409
14.0	680.0	1.1	46.1	.15	.22	.90	2.06	2.67	8210410
14.0	685.0	4.6	34.7	.15	.28	1.12	1.99	2.67	8210411
14.0	690.0	4.1	42.6	.17	.24	.80	1.86	2.51	8210412
14.0	695.0	2.6	45.8	.19	.26	.68	1.82	2.46	8210413
14.0	700.0	2.3	44.4	.21	.24	.60	1.84	2.49	8210414
14.0	705.0	2.3	47.2	.22	.29	.74	1.95	2.52	8210415

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
14.0	710.0	2.4	46.0	.24	.29	.71	1.76	2.20	8210416
14.0	715.0	2.3	46.1	.20	.29	.70	1.90	2.47	8210417
14.0	720.0	2.5	45.0	.20	.29	.77	1.96	2.49	8210418
14.0	725.0	2.3	45.7	.20	.28	.76	1.90	2.47	8210419
14.0	730.0	2.3	45.6	.21	.29	.65	1.98	2.48	8210420
14.0	735.0	2.2	44.9	.19	.30	.60	1.91	2.53	8210421
14.0	740.0	2.4	45.0	.19	.31	.69	1.83	2.53	8210422
14.0	745.0	2.3	44.8	.18	.30	.60	1.77	2.59	8210423
14.0	750.0	2.3	45.7	.18	.29	.64	1.84	2.54	8210424
14.0	755.0	2.3	43.1	.20	.28	.61	1.93	2.48	8210425
14.0	760.0	2.3	44.9	.14	.25	.66	1.85	2.53	8210426
14.0	765.0	2.3	44.0	.15	.25	.69	1.80	2.53	8210427
14.0	770.0	2.3	43.3	.14	.30	.77	1.99	2.62	8210428
14.0	775.0	2.3	41.7	.13	.28	.88	1.92	2.70	8210429
14.0	780.0	2.3	40.0	.14	.24	.63	1.92	2.59	8210430
14.0	785.0	2.2	40.3	.15	.22	.50	1.89	2.59	8210431
14.0	790.0	2.3	45.5	.16	.24	.59	1.87	2.55	8210432
14.0	795.0	2.5	44.6	.17	.28	.71	1.82	2.58	8210433
14.0	800.0	2.4	44.3	.16	.29	.85	1.84	2.64	8210434
14.0	805.0	2.6	43.1	.14	.28	.88	1.92	2.68	8210435
14.0	810.0	2.4	43.1	.14	.28	.79	1.86	2.60	8210436
14.0	815.0	2.4	43.3	.13	.28	.73	1.82	2.55	8210437
14.0	820.0	2.5	42.9	.15	.28	.78	1.79	2.56	8210438
14.0	825.0	2.3	43.6	.18	.29	.76	1.84	2.55	8210439
14.0	830.0	2.2	42.4	.16	.29	.94	1.90	2.62	8210440
14.0	835.0	2.3	43.4	.14	.26	.85	1.88	2.66	8210441
14.0	840.0	2.4	42.5	.17	.24	.83	1.83	2.71	8210442
14.0	845.0	2.2	42.3	.15	.25	.82	1.87	2.67	8210443
19.0	.1	3.4	38.0	.27	.69	1.50	1.69	2.42	8210444
19.0	5.0	3.5	48.4	.39	.76	1.51	1.85	2.51	8210445
19.0	10.0	3.8	44.3	.37	.84	1.70	1.84	2.55	8210446
19.0	15.0	4.3	42.2	.33	1.03	2.13	1.71	2.49	8210447
19.0	20.0	5.7	37.9	.24	1.39	3.20	1.59	2.13	8210448
19.0	25.0	6.8	33.7	.19	1.28	2.72	1.64	2.11	8210449
19.0	30.0	3.1	49.0	.26	1.40	2.39	1.72	2.58	8210450
19.0	35.0	5.2	38.9	.18	.62	1.38	1.63	2.51	8210451
19.0	40.0	5.9	37.6	.16	.48	1.14	1.51	2.44	8210452
19.0	45.0	4.9	38.6	.19	.43	1.06	1.54	2.45	8210453
19.0	50.0	5.1	34.9	.17	.43	1.07	1.55	2.48	8210454
19.0	55.0	6.1	30.9	.23	.67	1.54	1.52	2.52	8210455
19.0	60.0	4.0	31.3	.27	1.06	2.45	1.90	3.03	8210456
19.0	65.0	4.3	35.9	.24	.96	2.14	1.77	2.59	8210457
19.0	70.0	5.5	36.0	.23	.96	2.04	1.72	2.34	8210458
19.0	75.0	5.2	35.5	.26	.97	1.97	1.70	2.34	8210459
19.0	80.0	4.5	37.7	.46	1.38	2.44	1.74	2.41	8210460
19.0	85.0	5.4	36.5	.34	1.14	2.04	1.74	2.32	8210461
19.0	90.0	3.9	44.2	.36	1.19	2.08	1.82	2.52	8210462
19.0	95.0	4.9	44.3	.36	1.22	2.50	1.78	2.30	8210463
19.0	100.0	5.1	39.2	.26	1.15	2.25	1.73	2.34	8210464
19.0	105.0	5.0	37.5	.28	1.18	2.29	1.79	2.38	8210465

CORE	DEPTH cm	GRAIN SIZE μM	WATER %	OC %	TC %	CaT %	MgT %	KT %	ID
19.0	110.0	2.9	47.1	.31	1.24	2.44	1.67	2.28	8210466
19.0	115.0	3.0	40.0	.24	1.01	1.78	1.72	2.27	8210467
19.0	120.0	3.5	32.3	.26	.51	.95	1.78	2.59	8210468
19.0	125.0	4.9	37.9	.24	.69	1.49	1.70	2.45	8210469
19.0	130.0	5.6	40.5	.23	.76	1.58	1.71	2.37	8210470
19.0	135.0	4.9	31.4	.26	.75	1.57	1.64	2.38	8210471
19.0	140.0	2.5	47.8	.32	.58	.95	2.08	2.72	8210472
19.0	145.0	3.6	35.0	.30	.76	1.32	1.96	2.50	8210473
19.0	150.0	4.1	38.2	.28	.60	1.01	2.19	2.76	8210474
19.0	155.0	3.5	49.0	.25	.66	1.04	2.03	2.59	8210475
19.0	160.0	4.8	44.5	.24	.61	1.04	2.20	2.69	8210476
19.0	165.0	2.4	51.6	.24	.51	.82	2.22	2.77	8210477
19.0	170.0	2.6	45.6	.24	.55	.82	2.26	2.89	8210478
19.0	175.0	2.4	47.7	.22	.51	.91	2.12	2.62	8210479
19.0	180.0	2.5	44.4	.24	.46	.73	2.03	2.64	8210480
19.0	185.0	2.8	48.2	.22	.43	.82	2.15	2.79	8210481
19.0	190.0	3.5	44.7	.19	.38	.71	1.96	2.63	8210482
19.0	195.0	2.9	50.6	.21	.42	.70	2.01	2.67	8210483
19.0	200.0	3.2	48.2	.19	.51	.78	2.04	2.55	8210484
19.0	205.0	2.9	45.4	.12	.46	.94	1.76	2.48	8210485
19.0	210.0	6.2	33.6	.14	.53	.71	1.65	2.39	8210486
19.0	215.0	5.6	32.4	.10	.47	.66	1.61	2.26	8210487
19.0	220.0	5.3	34.4	.21	.42	.79	2.08	2.51	8210488
19.0	225.0	5.0	30.9	.24	.44	.80	2.19	2.55	8210489
19.0	230.0	5.2	37.6	.18	.74	1.14	1.70	2.34	8210490
19.0	235.0	5.3	38.1	.19	.88	1.49	1.79	2.39	8210491
19.0	240.0	5.2	40.1	.21	1.25	2.21	1.67	2.38	8210492
19.0	245.0	6.9	33.6	.17	1.28	2.90	1.79	2.26	8210493
19.0	250.0	4.9	40.8	.25	1.34	2.76	1.62	2.28	8210494
19.0	255.0	3.1	43.8	.34	.48	.64	2.01	2.51	8210495
19.0	260.0	3.3	47.7	.36	.54	.78	2.14	2.45	8210496
19.0	265.0	4.5	40.9	.23	.65	1.12	1.98	2.41	8210497
19.0	270.0	3.2	44.8	.27	.60	1.22	1.88	2.29	8210498
19.0	275.0	2.3	51.0	.21	.42	.76	2.21	2.49	8210499
19.0	280.0	2.9	47.0	.22	.40	.77	2.19	2.57	8210500

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
1.0	.1	10.50	2.93	2.25	1160.	47.	38.	21.	8210001
1.0	2.0	10.10	3.00	2.13	1110.	49.	41.	27.	8210002
1.0	4.0	9.55	2.89	2.15	1080.	47.	39.	25.	8210003
1.0	6.0	9.57	2.88	2.12	1110.	47.	36.	25.	8210004
1.0	8.0	8.53	2.41	1.87	965.	44.	33.	19.	8210005
1.0	10.0	7.32	2.70	1.72	903.	43.	36.	26.	8210006
1.0	12.0	5.11	1.65	1.16	609.	35.	32.	29.	8210007
5.0	.1	25.40	9.92	6.24	1960.	138.	77.	67.	8210008
5.0	2.0	25.70	10.40	6.57	1900.	142.	75.	74.	8210009
5.0	4.0	26.00	10.10	5.98	1630.	142.	75.	65.	8210010
5.0	6.0	25.20	9.79	6.03	1770.	151.	75.	72.	8210011
5.0	8.0	24.10	9.82	6.84	2080.	146.	75.	68.	8210012
5.0	10.0	22.90	9.50	6.81	1910.	140.	71.	68.	8210013
5.0	12.0	22.60	9.42	6.07	1330.	136.	68.	58.	8210014
5.0	14.0	15.20	9.91	6.29	1510.	136.	61.	50.	8210015
5.0	16.0	18.70	10.10	6.73	1800.	152.	60.	54.	8210016
5.0	18.0	21.60	10.10	6.82	2160.	144.	57.	55.	8210017
5.0	20.0	22.70	9.76	6.68	2570.	149.	56.	74.	8210018
5.0	22.0	23.40	10.20	6.23	2610.	142.	57.	56.	8210019
5.0	24.0	23.10	10.10	6.36	2410.	135.	53.	53.	8210020
5.0	26.0	22.40	10.10	6.68	1270.	147.	49.	49.	8210021
5.0	28.0	22.60	10.10	7.03	1060.	144.	48.	48.	8210022
5.0	30.0	22.00	9.91	6.45	733.	140.	47.	35.	8210023
5.0	32.0	25.60	9.59	6.15	952.	139.	47.	38.	8210024
5.0	34.0	25.80	9.56	6.29	1480.	136.	48.	40.	8210025
5.0	36.0	25.50	9.65	6.12	1490.	136.	49.	50.	8210026
5.0	38.0	25.20	8.58	5.06	1030.	130.	45.	45.	8210027
5.0	40.0	24.40	9.36	4.82	791.	134.	53.	56.	8210028
8.0	.1	22.80	8.90	5.37	1340.	129.	67.	52.	8210029
8.0	2.0	23.80	9.61	6.21	1650.	134.	71.	55.	8210030
8.0	4.0	24.60	9.61	5.56	1350.	129.	71.	56.	8210031
8.0	6.0	25.70	8.75	5.04	1110.	128.	67.	53.	8210032
8.0	8.0	29.90	8.63	4.65	1060.	138.	75.	66.	8210033
8.0	10.0	28.00	8.63	4.93	1200.	132.	72.	67.	8210034
8.0	12.0	27.30	8.51	4.75	1190.	135.	77.	78.	8210035
8.0	14.0	25.10	9.60	5.97	1740.	138.	77.	72.	8210036
8.0	16.0	25.10	8.88	4.87	1270.	132.	70.	68.	8210037
8.0	18.0	25.60	9.57	5.33	1410.	133.	69.	64.	8210038
8.0	20.0	24.10	8.87	5.08	1230.	124.	60.	63.	8210039
8.0	22.0	24.80	8.62	5.37	1260.	128.	62.	67.	8210040
8.0	24.0	26.10	7.85	4.99	1270.	102.	45.	51.	8210041
8.0	26.0	31.20	6.55	2.89	726.	74.	25.	17.	8210042
8.0	28.0	30.30	6.47	2.98	824.	69.	20.	17.	8210043
7.0	30.0	22.70	8.53	5.86	1500.	150.	76.	61.	8210044
7.0	35.0	21.90	8.82	5.09	1440.	138.	74.	54.	8210045
7.0	40.0	19.90	8.19	5.88	1720.	140.	73.	59.	8210046
7.0	45.0	16.70	6.76	4.79	1270.	137.	65.	56.	8210047
7.0	50.0	21.10	7.18	4.62	1130.	117.	50.	43.	8210048
7.0	55.0	28.30	5.93	3.31	910.	73.	28.	22.	8210049
7.0	60.0	29.70	6.13	3.42	865.	78.	28.	21.	8210050

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
7.0	65.0	32.40	5.19	2.73	579.	65.	17.	11.	8210051
7.0	70.0	21.90	8.55	5.39	1060.	136.	52.	70.	8210052
7.0	75.0	20.70	9.12	5.79	1270.	139.	58.	61.	8210053
7.0	80.0	19.20	9.47	6.13	2890.	113.	70.	52.	8210054
7.0	85.0	19.50	9.62	5.56	2900.	108.	75.	77.	8210055
7.0	90.0	19.60	9.70	5.34	2550.	104.	78.	67.	8210056
7.0	95.0	20.20	8.80	4.72	1880.	104.	77.	62.	8210057
7.0	100.0	21.90	9.09	5.32	2410.	107.	83.	61.	8210058
7.0	105.0	20.10	9.53	5.54	1890.	132.	75.	60.	8210059
7.0	110.0	21.40	9.10	5.04	1570.	136.	87.	74.	8210060
7.0	115.0	19.00	9.64	5.35	2370.	131.	93.	86.	8210061
7.0	120.0	18.10	9.52	5.66	2370.	134.	85.	83.	8210062
7.0	125.0	20.00	9.85	5.27	2460.	134.	102.	92.	8210063
7.0	140.0	16.90	9.80	5.80	1960.	131.	80.	69.	8210064
7.0	145.0	17.30	9.75	6.34	2110.	132.	82.	73.	8210065
7.0	150.0	17.80	9.10	5.01	2050.	123.	83.	76.	8210066
7.0	155.0	25.70	8.17	4.12	1180.	111.	69.	49.	8210067
7.0	160.0	19.30	7.82	4.66	1580.	99.	65.	37.	8210068
7.0	165.0	20.90	6.64	3.39	1100.	86.	38.	28.	8210069
7.0	170.0	16.50	10.10	6.54	3290.	145.	114.	106.	8210070
7.0	175.0	17.40	9.59	6.04	3030.	139.	115.	84.	8210071
7.0	180.0	20.30	6.93	3.76	1330.	83.	54.	30.	8210072
7.0	185.0	15.70	9.88	6.41	3700.	138.	112.	81.	8210073
7.0	190.0	17.00	9.72	6.50	2790.	140.	97.	74.	8210074
7.0	195.0	16.00	9.45	6.50	2740.	127.	92.	69.	8210075
7.0	200.0	18.50	9.72	6.37	1950.	129.	77.	59.	8210076
7.0	205.0	17.00	8.65	5.66	1560.	109.	57.	37.	8210077
7.0	210.0	21.80	9.77	5.56	1670.	119.	66.	46.	8210078
7.0	215.0	22.90	7.26	3.92	976.	81.	39.	25.	8210079
7.0	220.0	22.80	7.17	4.10	1230.	89.	42.	22.	8210080
7.0	225.0	21.30	9.24	5.86	1880.	123.	64.	55.	8210081
7.0	230.0	19.80	9.09	5.92	2090.	122.	62.	61.	8210082
7.0	235.0	19.90	9.52	6.38	1240.	127.	50.	36.	8210083
7.0	240.0	21.60	9.97	6.49	2000.	131.	66.	58.	8210084
7.0	245.0	23.60	11.80	6.59	3410.	127.	75.	73.	8210085
7.0	250.0	23.50	10.80	6.25	2980.	133.	77.	50.	8210086
7.0	255.0	20.90	10.20	6.10	2530.	121.	75.	42.	8210087
7.0	260.0	20.20	10.50	6.44	2320.	128.	70.	39.	8210088
7.0	265.0	20.20	8.65	5.18	1490.	115.	49.	23.	8210089
7.0	270.0	19.30	10.00	6.49	2280.	124.	66.	48.	8210090
7.0	275.0	20.50	10.10	6.05	2570.	131.	73.	49.	8210091
7.0	280.0	22.40	10.40	6.05	3770.	131.	96.	67.	8210092
7.0	290.0	26.10	9.95	6.02	2280.	137.	70.	65.	8210093
7.0	295.0	19.70	9.43	6.22	2130.	133.	75.	58.	8210094
7.0	300.0	17.10	8.82	6.26	2720.	139.	80.	70.	8210095
7.0	305.0	20.40	9.48	5.97	2280.	134.	82.	71.	8210096
7.0	310.0	20.10	9.29	5.76	2970.	133.	81.	68.	8210097
7.0	315.0	22.80	8.12	4.70	2120.	117.	68.	53.	8210098
7.0	320.0	24.20	9.95	5.92	3270.	134.	118.	87.	8210099
7.0	325.0	24.80	9.95	6.39	3850.	135.	116.	85.	8210100

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
7.0	330.0	24.80	9.99	6.09	3310.	133.	115.	93.	8210116
7.0	335.0	24.70	9.63	6.19	3050.	131.	105.	79.	8210117
7.0	340.0	30.30	9.31	5.75	2810.	113.	87.	63.	8210118
7.0	345.0	34.80	6.73	3.15	1100.	70.	34.	30.	8210119
7.0	350.0	32.10	6.06	2.55	771.	60.	26.	11.	8210120
7.0	355.0	25.00	9.33	5.70	3240.	128.	112.	88.	8210121
7.0	360.0	22.00	8.89	6.25	3210.	129.	113.	74.	8210137
7.0	365.0	23.00	8.64	6.12	3050.	131.	90.	71.	8210136
7.0	370.0	23.20	8.31	5.49	2520.	129.	78.	61.	8210135
7.0	375.0	26.30	7.86	5.03	2240.	107.	71.	53.	8210134
7.0	380.0	22.60	7.48	5.03	2220.	117.	67.	55.	8210133
7.0	385.0	25.70	6.63	3.84	1350.	88.	46.	39.	8210132
7.0	390.0	28.30	5.10	2.84	1520.	58.	26.	18.	8210131
7.0	395.0	29.40	5.45	2.84	1760.	58.	25.	25.	8210130
7.0	400.0	29.60	4.84	2.35	1420.	45.	24.	14.	8210129
7.0	405.0	24.20	7.59	4.49	824.	107.	38.	39.	8210128
7.0	410.0	27.50	5.92	3.02	729.	67.	23.	18.	8210127
7.0	415.0	27.90	6.10	3.32	822.	70.	19.	26.	8210126
7.0	420.0	31.50	4.76	2.12	1181.	46.	21.	14.	8210125
7.0	425.0	32.30	4.92	2.16	989.	45.	15.	14.	8210124
7.0	430.0	25.00	9.07	6.16	1580.	126.	63.	61.	8210123
7.0	435.0	24.50	8.98	6.24	2540.	126.	77.	75.	8210122
7.0	440.0	23.80	9.25	6.89	3000.	138.	106.	82.	8210138
7.0	445.0	23.80	7.56	5.67	1840.	132.	74.	60.	8210139
7.0	450.0	23.20	8.44	5.88	797.	135.	67.	51.	8210140
7.0	455.0	24.70	7.72	5.15	848.	113.	74.	43.	8210141
7.0	460.0	24.90	7.86	5.51	2000.	98.	77.	53.	8210142
7.0	465.0	25.70	7.09	4.81	1670.	84.	65.	47.	8210143
7.0	470.0	27.40	6.65	4.54	1520.	85.	64.	32.	8210144
7.0	475.0	23.80	9.00	7.11	3950.	132.	107.	78.	8210145
7.0	480.0	25.00	8.84	7.11	4070.	128.	104.	90.	8210146
7.0	485.0	23.90	8.82	6.05	3210.	122.	92.	65.	8210147
7.0	490.0	23.43	8.69	6.52	2600.	115.	75.	60.	8210148
7.0	495.0	24.00	7.92	5.82	1960.	105.	62.	56.	8210149
7.0	500.0	28.30	6.10	3.87	1260.	54.	29.	27.	8210150
7.0	505.0	28.40	5.65	3.83	1530.	64.	35.	27.	8210151
7.0	510.0	23.60	8.63	6.91	1870.	118.	83.	54.	8210152
7.0	515.0	23.10	8.37	6.90	3090.	123.	86.	87.	8210153
7.0	520.0	23.70	8.18	6.86	2350.	109.	71.	64.	8210154
7.0	525.0	25.60	7.91	6.34	1530.	114.	55.	48.	8210155
7.0	530.0	23.77	8.98	7.05	1160.	120.	54.	60.	8210156
7.0	535.0	24.00	8.81	6.66	1870.	117.	57.	70.	8210157
7.0	540.0	26.80	7.76	4.90	1450.	93.	39.	42.	8210158
7.0	545.0	25.30	9.29	6.76	2330.	114.	54.	62.	8210159
7.0	550.0	26.00	8.97	5.86	1380.	115.	52.	58.	8210160
7.0	555.0	30.20	6.29	3.76	1010.	58.	29.	28.	8210161
7.0	560.0	25.70	8.71	6.10	2570.	113.	67.	75.	8210162
7.0	565.0	24.60	8.69	6.25	2760.	134.	70.	75.	8210163
7.0	570.0	23.70	9.01	6.73	2060.	136.	76.	64.	8210164
7.0	575.0	25.20	8.78	6.14	1310.	126.	59.	50.	8210165

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
7.0	580.0	25.10	8.78	5.92	1620.	126.	71.	54.	8210166
7.0	585.0	26.60	8.62	6.34	2570.	132.	76.	78.	8210167
7.0	590.0	26.70	8.50	5.55	2070.	127.	68.	65.	8210168
7.0	595.0	24.80	7.73	4.93	1660.	105.	43.	39.	8210169
7.0	600.0	26.20	7.50	4.06	1390.	81.	35.	31.	8210170
7.0	605.0	30.40	5.57	3.30	897.	67.	29.	17.	8210171
7.0	610.0	29.30	6.75	4.93	2130.	107.	60.	71.	8210172
7.0	615.0	33.10	5.40	3.56	1080.	67.	37.	25.	8210173
7.0	620.0	34.30	4.58	3.03	944.	55.	29.	8.	8210174
7.0	625.0	26.20	8.53	6.08	2610.	128.	94.	77.	8210175
7.0	630.0	22.80	8.14	5.91	6210.	128.	94.	78.	8210176
7.0	635.0	23.20	8.26	6.48	3590.	123.	91.	83.	8210177
7.0	640.0	24.60	7.71	5.56	3050.	119.	63.	65.	8210178
7.0	645.0	25.50	6.55	5.02	2610.	111.	60.	59.	8210179
7.0	650.0	24.80	7.84	5.93	1660.	126.	71.	65.	8210180
7.0	655.0	24.40	8.04	5.92	1690.	124.	72.	57.	8210181
7.0	660.0	24.00	7.94	6.00	2230.	125.	69.	68.	8210182
7.0	665.0	24.80	7.80	6.20	2330.	128.	67.	64.	8210183
7.0	670.0	24.30	7.70	5.96	2570.	125.	68.	62.	8210184
7.0	675.0	26.30	5.78	3.75	1020.	73.	32.	44.	8210185
7.0	680.0	26.00	5.68	3.87	1470.	80.	41.	43.	8210186
7.0	685.0	23.70	8.94	6.62	4190.	126.	82.	90.	8210187
7.0	690.0	24.20	9.08	6.75	4250.	118.	61.	75.	8210188
7.0	695.0	26.20	8.80	5.64	1260.	131.	45.	63.	8210189
7.0	700.0	26.40	7.39	5.25	1990.	115.	46.	54.	8210190
7.0	705.0	26.00	8.11	5.58	3780.	106.	56.	62.	8210191
7.0	710.0	28.50	6.69	4.23	1780.	87.	45.	43.	8210192
7.0	715.0	25.30	8.29	6.06	2840.	135.	79.	79.	8210193
7.0	720.0	23.00	8.29	6.24	3100.	134.	89.	64.	8210194
7.0	725.0	23.30	7.89	5.85	3010.	136.	86.	64.	8210195
7.0	730.0	26.20	7.11	4.89	3270.	127.	77.	64.	8210196
7.0	735.0	27.20	6.25	4.10	1600.	137.	92.	64.	8210197
7.0	740.0	23.60	8.77	6.43	2320.	140.	93.	72.	8210198
7.0	745.0	23.70	8.53	6.00	1930.	129.	91.	68.	8210199
7.0	750.0	22.60	8.11	5.72	1810.	131.	82.	65.	8210200
7.0	755.0	22.80	7.57	5.71	2350.	132.	74.	68.	8210201
7.0	760.0	24.40	7.26	5.52	2470.	123.	79.	70.	8210202
7.0	765.0	26.10	6.25	3.82	1880.	82.	33.	37.	8210203
7.0	770.0	25.60	7.16	4.63	1050.	113.	51.	43.	8210204
7.0	775.0	26.00	7.63	5.42	690.	117.	61.	45.	8210205
7.0	780.0	24.70	7.95	5.83	922.	128.	76.	68.	8210206
7.0	785.0	23.80	7.66	5.80	1216.	134.	65.	75.	8210207
7.0	790.0	23.60	7.46	5.66	1390.	120.	61.	74.	8210208
7.0	795.0	23.70	7.08	5.30	1200.	116.	55.	64.	8210209
7.0	800.0	22.90	6.93	5.27	1080.	99.	49.	63.	8210210
7.0	805.0	25.50	6.94	5.14	1260.	116.	51.	58.	8210211
7.0	810.0	26.60	7.16	5.58	1075.	120.	51.	51.	8210212
7.0	815.0	27.00	6.66	5.02	1527.	101.	49.	53.	8210213
7.0	820.0	25.30	6.32	3.57	1050.	115.	47.	53.	8210214
7.0	825.0	26.10	7.35	5.02	1420.	117.	52.	73.	8210215

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
7.0	830.0	25.00	7.89	5.02	1420.	131.	82.	64.	8210216
7.0	835.0	24.40	8.23	5.39	2045.	125.	80.	61.	8210217
7.0	840.0	27.80	5.20	2.62	590.	48.	32.	3.	8210218
7.0	845.0	27.50	5.39	2.79	1160.	60.	22.	9.	8210219
7.0	850.0	25.70	6.23	3.64	998.	65.	28.	16.	8210220
7.0	855.0	25.50	7.37	4.80	830.	116.	51.	43.	8210221
7.0	860.0	23.90	6.63	4.46	878.	121.	54.	58.	8210222
7.0	865.0	25.30	7.33	4.87	1340.	118.	69.	55.	8210223
7.0	870.0	26.50	8.30	4.71	2440.	117.	83.	74.	8210224
7.0	875.0	24.30	8.91	5.87	3690.	136.	95.	87.	8210225
7.0	880.0	24.20	9.11	5.97	3510.	137.	91.	75.	8210226
7.0	885.0	26.90	8.69	5.71	3230.	137.	90.	75.	8210227
7.0	890.0	29.20	6.59	4.00	1770.	115.	56.	55.	8210228
7.0	895.0	28.70	7.57	4.41	1300.	114.	38.	46.	8210229
7.0	900.0	30.70	6.38	3.80	1880.	94.	29.	31.	8210230
7.0	905.0	31.40	6.08	3.68	1660.	90.	37.	37.	8210231
7.0	910.0	26.80	6.57	3.91	1321.	111.	49.	52.	8210232
7.0	915.0	25.00	7.84	5.03	1100.	133.	93.	44.	8210233
7.0	920.0	24.40	8.26	5.34	1140.	132.	95.	60.	8210234
7.0	925.0	25.00	7.97	5.08	1670.	130.	93.	59.	8210235
7.0	930.0	27.00	6.40	3.95	1580.	94.	47.	44.	8210236
7.0	935.0	28.10	6.17	3.55	1530.	81.	42.	38.	8210237
7.0	940.0	28.70	4.73	2.47	1310.	52.	35.	36.	8210238
7.0	945.0	26.10	7.20	4.82	1280.	71.	43.	33.	8210239
7.0	950.0	22.80	8.56	6.15	3870.	141.	137.	74.	8210240
7.0	955.0	23.00	8.91	5.84	3070.	134.	109.	78.	8210241
7.0	960.0	23.00	9.00	6.01	2950.	135.	98.	71.	8210242
7.0	965.0	23.20	8.86	6.03	2710.	136.	91.	66.	8210243
7.0	970.0	26.80	7.30	4.23	2010.	93.	42.	39.	8210244
7.0	975.0	26.30	6.99	4.31	3250.	96.	40.	47.	8210245
7.0	980.0	27.70	6.73	3.76	3410.	83.	37.	40.	8210246
7.0	985.0	26.40	7.26	4.05	2430.	93.	59.	57.	8210247
7.0	990.0	22.40	9.16	6.42	1930.	134.	89.	56.	8210248
7.0	995.0	22.40	9.40	6.59	756.	136.	91.	61.	8210249
7.0	1000.0	23.70	9.86	5.88	2400.	135.	91.	60.	8210250
7.0	1005.0	25.30	8.85	6.06	2090.	136.	98.	66.	8210251
7.0	1010.0	25.90	9.43	5.94	2240.	135.	94.	74.	8210252
7.0	1015.0	26.40	8.80	5.54	2630.	130.	81.	60.	8210253
7.0	1020.0	25.20	8.63	5.92	2560.	134.	72.	58.	8210254
7.0	1025.0	25.00	8.95	5.84	1950.	133.	72.	67.	8210255
7.0	1030.0	23.60	8.71	5.89	1910.	112.	49.	35.	8210256
7.0	1035.0	22.90	8.70	5.79	2020.	86.	34.	32.	8210257
7.0	1040.0	22.60	8.65	5.78	2030.	138.	54.	51.	8210258
15.0	.1	23.20	8.28	5.91	2030.	133.	94.	60.	8210259
15.0	2.0	22.30	8.15	5.74	1840.	136.	85.	72.	8210260
15.0	4.0	22.60	8.04	5.69	1920.	140.	84.	63.	8210261
15.0	6.0	23.60	7.54	5.13	4960.	134.	83.	52.	8210262
15.0	8.0	22.60	7.72	5.46	5280.	136.	84.	68.	8210263
15.0	10.0	23.80	8.58	5.72	3420.	140.	86.	65.	8210264
15.0	12.0	26.00	8.94	6.01	1900.	131.	81.	61.	8210265

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
15.0	14.0	24.30	8.62	5.56	2350.	128.	76.	51.	8210266
15.0	16.0	25.00	8.93	6.04	3810.	130.	71.	61.	8210267
15.0	18.0	23.70	9.06	5.65	1880.	133.	75.	46.	8210268
15.0	20.0	24.00	8.86	5.82	1840.	134.	81.	52.	8210269
15.0	22.0	23.50	9.04	6.05	2580.	135.	83.	59.	8210270
15.0	24.0	24.30	9.79	6.41	3110.	136.	83.	70.	8210271
15.0	26.0	23.40	9.68	6.17	2890.	139.	84.	69.	8210272
15.0	28.0	23.90	9.66	5.83	3050.	140.	83.	81.	8210273
14.0	.1	25.00	9.41	5.28	2880.	172.	154.	71.	8210274
14.0	5.0	23.10	9.67	5.92	3560.	147.	163.	85.	8210275
14.0	10.0	24.70	9.94	5.85	3310.	149.	162.	81.	8210276
14.0	15.0	23.10	9.71	5.73	3100.	143.	135.	84.	8210277
14.0	20.0	24.80	9.55	5.99	2720.	127.	102.	69.	8210278
14.0	25.0	24.60	9.46	5.81	3072.	128.	111.	76.	8210279
14.0	30.0	23.00	9.18	5.90	3230.	130.	106.	81.	8210280
14.0	35.0	22.40	9.32	5.77	3590.	148.	94.	70.	8210281
14.0	40.0	20.70	9.26	5.95	3250.	137.	87.	66.	8210282
14.0	45.0	19.90	9.17	6.04	3680.	139.	92.	76.	8210283
14.0	50.0	20.00	9.11	6.11	3890.	145.	99.	86.	8210284
14.0	55.0	20.30	9.59	6.49	4038.	146.	94.	84.	8210285
14.0	60.0	21.10	8.92	5.94	3660.	152.	99.	83.	8210286
14.0	65.0	21.10	9.29	6.02	3620.	152.	103.	75.	8210287
14.0	70.0	21.90	9.51	5.95	3250.	151.	125.	93.	8210288
14.0	75.0	21.10	9.73	6.25	3900.	146.	127.	94.	8210289
14.0	80.0	22.40	9.73	6.46	3980.	142.	127.	78.	8210290
14.0	85.0	22.40	10.00	5.67	3610.	144.	121.	80.	8210291
14.0	90.0	23.30	9.99	5.90	3420.	144.	113.	82.	8210292
14.0	95.0	22.30	9.83	5.87	3290.	146.	107.	86.	8210293
14.0	100.0	22.80	10.00	6.07	3310.	147.	111.	79.	8210294
14.0	105.0	24.50	10.20	5.92	3450.	134.	111.	83.	8210295
14.0	110.0	24.70	10.10	5.88	3120.	136.	98.	74.	8210296
14.0	115.0	25.60	9.96	5.83	2710.	129.	87.	77.	8210297
14.0	120.0	26.10	9.70	5.81	2750.	133.	83.	66.	8210298
14.0	125.0	26.00	9.42	5.80	2910.	136.	89.	96.	8210299
14.0	130.0	24.00	9.85	5.59	3230.	137.	92.	94.	8210300
14.0	135.0	21.70	9.63	5.78	3960.	138.	102.	98.	8210301
14.0	140.0	23.50	10.70	5.87	4300.	143.	111.	108.	8210302
14.0	145.0	22.30	10.00	5.94	3270.	138.	96.	93.	8210303
14.0	150.0	22.40	10.50	5.35	3000.	141.	173.	70.	8210304
14.0	155.0	22.90	9.99	6.18	3530.	148.	118.	87.	8210305
14.0	160.0	23.60	10.00	6.16	3690.	149.	119.	94.	8210306
14.0	165.0	25.00	10.50	6.04	3490.	139.	110.	79.	8210307
14.0	170.0	23.20	10.00	6.29	3300.	145.	102.	87.	8210308
14.0	175.0	22.70	9.54	6.39	3180.	141.	102.	78.	8210309
14.0	180.0	23.40	10.00	6.55	3270.	137.	91.	78.	8210310
14.0	185.0	22.40	9.79	6.48	3320.	115.	76.	61.	8210311
14.0	190.0	24.40	8.40	6.28	2960.	134.	80.	62.	8210312
14.0	195.0	25.00	8.27	6.27	1960.	131.	80.	62.	8210313
14.0	200.0	25.00	8.22	6.16	2930.	139.	83.	64.	8210314
14.0	205.0	25.30	8.25	6.07	3820.	139.	99.	92.	8210315

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
14.0	210.0	24.00	8.07	6.28	3480.	147.	94.	79.	8210316
14.0	215.0	20.30	9.50	6.29	4380.	133.	91.	61.	8210317
14.0	220.0	21.20	9.15	5.88	3850.	148.	109.	76.	8210318
14.0	225.0	21.80	9.04	6.03	3730.	150.	113.	73.	8210319
14.0	230.0	22.30	9.12	5.53	3480.	149.	117.	73.	8210320
14.0	235.0	22.80	9.18	6.22	3820.	144.	109.	68.	8210321
14.0	240.0	24.40	9.16	6.36	3330.	137.	90.	64.	8210322
14.0	245.0	25.20	9.16	6.17	3030.	107.	69.	46.	8210323
14.0	250.0	21.60	9.08	6.13	3350.	141.	87.	59.	8210324
14.0	255.0	20.40	8.92	6.22	3240.	140.	83.	69.	8210325
14.0	260.0	22.00	9.09	6.20	3090.	145.	86.	69.	8210326
14.0	265.0	20.20	9.04	6.03	3220.	146.	87.	65.	8210327
14.0	270.0	20.80	8.97	5.89	3300.	144.	87.	70.	8210328
14.0	275.0	19.70	8.80	5.90	3530.	148.	93.	79.	8210329
14.0	280.0	19.50	8.98	6.08	3690.	143.	94.	74.	8210330
14.0	285.0	20.80	9.10	5.92	3720.	133.	87.	82.	8210331
14.0	290.0	21.50	9.20	6.20	3980.	139.	95.	88.	8210332
14.0	295.0	22.60	9.14	5.95	3280.	137.	85.	82.	8210333
14.0	300.0	23.10	9.23	5.85	3140.	120.	91.	72.	8210334
14.0	305.0	26.50	8.87	5.70	2700.	124.	83.	66.	8210335
14.0	310.0	27.90	9.25	5.43	2270.	119.	76.	60.	8210336
14.0	315.0	26.20	8.81	5.69	2480.	135.	77.	72.	8210337
14.0	320.0	26.90	9.34	5.94	2570.	129.	69.	58.	8210338
14.0	325.0	24.30	8.54	5.65	2520.	135.	77.	79.	8210339
14.0	330.0	26.30	8.72	5.35	2890.	135.	72.	71.	8210340
14.0	335.0	27.70	8.36	5.36	2380.	108.	61.	53.	8210341
14.0	340.0	27.10	8.49	5.63	2730.	139.	73.	71.	8210342
14.0	345.0	29.20	8.54	5.46	2600.	137.	73.	62.	8210343
14.0	350.0	23.40	8.78	5.61	3000.	143.	85.	77.	8210344
14.0	355.0	22.60	8.82	5.50	3370.	141.	87.	70.	8210345
14.0	360.0	20.90	9.17	6.10	4160.	145.	109.	102.	8210346
14.0	365.0	22.70	9.32	5.98	3920.	139.	103.	94.	8210347
14.0	370.0	21.20	9.18	6.11	4110.	140.	112.	95.	8210348
14.0	375.0	22.80	9.17	6.21	3160.	139.	109.	78.	8210349
14.0	380.0	23.20	9.21	6.15	3270.	133.	103.	63.	8210350
14.0	385.0	22.70	9.08	6.08	3680.	141.	115.	86.	8210351
14.0	390.0	21.50	9.31	6.35	3650.	141.	119.	91.	8210352
14.0	395.0	24.00	9.56	6.13	3030.	142.	113.	70.	8210353
14.0	400.0	22.90	9.46	6.20	2780.	138.	102.	66.	8210354
14.0	405.0	22.70	9.61	6.39	2950.	140.	109.	68.	8210355
14.0	410.0	22.30	9.47	6.42	2680.	135.	95.	67.	8210356
14.0	415.0	23.00	9.34	6.26	2710.	142.	89.	75.	8210357
14.0	420.0	23.60	9.16	6.13	2530.	141.	81.	79.	8210358
14.0	425.0	23.00	9.19	6.28	2730.	139.	77.	92.	8210359
14.0	430.0	23.50	9.36	5.90	2080.	137.	66.	72.	8210360
14.0	435.0	22.60	8.68	5.86	2290.	138.	65.	78.	8210361
14.0	440.0	23.60	8.77	5.97	2220.	138.	69.	82.	8210362
14.0	445.0	25.30	9.18	6.15	3080.	138.	75.	70.	8210363
14.0	450.0	14.40	4.83	3.14	1660.	131.	75.	63.	8210364
14.0	455.0	22.90	9.31	6.31	4500.	139.	99.	112.	8210365

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
14.0	460.0	24.80	9.70	5.82	3930.	129.	94.	88.	8210366
14.0	465.0	24.60	9.67	6.00	4610.	141.	109.	122.	8210367
14.0	470.0	23.40	9.56	5.73	4870.	148.	107.	89.	8210368
14.0	475.0	23.40	9.22	5.84	4220.	146.	109.	88.	8210369
14.0	480.0	23.30	9.33	5.83	4080.	143.	107.	78.	8210370
14.0	485.0	22.50	9.52	6.27	2930.	139.	97.	64.	8210371
14.0	440.0	23.60	9.20	6.28	3050.	136.	85.	59.	8210372
14.0	495.0	22.70	9.04	6.08	3080.	132.	84.	58.	8210373
14.0	500.0	23.10	8.97	5.84	3010.	135.	85.	68.	8210374
14.0	505.0	23.00	8.98	5.91	3820.	139.	88.	94.	8210375
14.0	510.0	24.60	9.30	5.62	2720.	139.	78.	80.	8210376
14.0	515.0	24.50	8.93	5.65	3320.	135.	75.	84.	8210377
14.0	520.0	22.30	9.07	5.82	3700.	147.	85.	93.	8210378
14.0	525.0	18.30	8.99	5.70	3450.	144.	91.	117.	8210379
14.0	530.0	23.50	9.72	6.00	2760.	146.	84.	78.	8210380
14.0	535.0	20.90	8.82	5.75	2590.	134.	79.	79.	8210381
14.0	540.0	21.90	9.79	6.34	3080.	149.	100.	106.	8210382
14.0	545.0	21.20	10.10	6.36	3190.	151.	107.	143.	8210383
14.0	550.0	21.70	9.92	6.50	4440.	129.	81.	61.	8210384
14.0	555.0	22.20	10.10	6.25	4760.	153.	105.	68.	8210385
14.0	560.0	21.90	10.30	6.83	3790.	153.	108.	71.	8210386
14.0	565.0	28.00	10.30	6.74	3580.	136.	87.	78.	8210387
14.0	570.0	23.10	9.95	6.74	3320.	138.	89.	78.	8210388
14.0	575.0	24.90	10.60	6.51	3330.	137.	89.	86.	8210389
14.0	580.0	24.30	9.16	6.46	3240.	139.	92.	89.	8210390
14.0	585.0	22.90	9.10	6.65	3860.	143.	94.	84.	8210391
14.0	590.0	27.00	8.96	6.78	4300.	139.	118.	106.	8210392
14.0	595.0	25.60	8.66	6.86	4390.	137.	118.	98.	8210393
14.0	600.0	21.50	8.73	6.61	4190.	137.	120.	96.	8210394
14.0	605.0	19.90	8.24	6.96	4060.	136.	124.	78.	8210395
14.0	610.0	27.00	8.28	7.11	4200.	139.	127.	79.	8210396
14.0	615.0	27.40	8.30	6.82	4180.	129.	119.	76.	8210397
14.0	620.0	24.30	10.70	6.34	3510.	129.	105.	76.	8210398
14.0	625.0	24.00	10.30	6.28	2780.	128.	99.	60.	8210399
14.0	630.0	23.20	10.50	6.13	2780.	131.	100.	70.	8210400
14.0	635.0	22.80	10.30	7.00	2720.	138.	99.	68.	8210401
14.0	640.0	24.30	10.80	6.81	2970.	131.	93.	67.	8210402
14.0	645.0	18.60	9.54	6.21	2640.	129.	89.	66.	8210403
14.0	650.0	18.80	10.70	6.70	2760.	131.	87.	86.	8210404
14.0	655.0	19.10	11.10	5.98	4370.	135.	91.	91.	8210405
14.0	660.0	19.10	10.80	5.65	3540.	128.	94.	75.	8210406
14.0	665.0	23.00	12.40	6.13	2750.	126.	87.	78.	8210407
14.0	670.0	25.10	10.60	5.80	3930.	121.	93.	72.	8210408
14.0	675.0	25.00	10.40	6.18	3770.	130.	94.	80.	8210409
14.0	680.0	25.10	10.10	5.88	3190.	139.	93.	79.	8210410
14.0	685.0	25.20	9.29	5.58	1910.	141.	72.	65.	8210411
14.0	690.0	22.70	9.55	6.04	2610.	140.	104.	88.	8210412
14.0	695.0	25.30	10.20	6.20	3840.	146.	119.	114.	8210413
14.0	700.0	25.20	10.40	6.53	4380.	146.	127.	137.	8210414
14.0	705.0	24.50	10.10	6.58	3250.	150.	113.	67.	8210415

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
14.0	710.0	20.10	9.15	5.81	2930.	134.	112.	74.	8210416
14.0	715.0	22.60	10.10	6.68	3550.	142.	117.	87.	8210417
14.0	720.0	23.80	10.40	6.74	3700.	138.	119.	79.	8210418
14.0	725.0	23.80	10.10	6.62	3690.	135.	125.	74.	8210419
14.0	730.0	23.20	8.74	5.76	3050.	133.	121.	78.	8210420
14.0	735.0	23.30	8.51	5.81	3440.	132.	119.	82.	8210421
14.0	740.0	23.10	8.47	5.58	2650.	133.	115.	78.	8210422
14.0	745.0	23.50	8.49	5.48	2640.	130.	107.	64.	8210423
14.0	750.0	23.10	8.38	5.40	3001.	133.	109.	70.	8210424
14.0	755.0	22.10	8.77	6.54	3440.	132.	115.	74.	8210425
14.0	760.0	22.70	8.96	6.50	3460.	117.	106.	71.	8210426
14.0	765.0	22.90	8.98	6.18	3020.	125.	106.	67.	8210427
14.0	770.0	22.90	8.68	6.27	3240.	125.	96.	84.	8210428
14.0	775.0	23.20	8.59	6.02	3110.	131.	94.	57.	8210429
14.0	780.0	22.60	8.87	5.93	4100.	139.	113.	59.	8210430
14.0	785.0	23.20	9.35	6.28	3880.	145.	117.	71.	8210431
14.0	790.0	22.90	9.05	6.22	3730.	131.	110.	61.	8210432
14.0	795.0	23.40	8.48	5.90	3030.	135.	98.	42.	8210433
14.0	800.0	23.30	9.18	5.86	3050.	141.	99.	54.	8210434
14.0	805.0	22.50	8.80	5.97	3120.	137.	96.	41.	8210435
14.0	810.0	23.40	8.77	6.04	3490.	142.	105.	64.	8210436
14.0	815.0	23.60	8.46	5.67	4060.	139.	107.	76.	8210437
14.0	820.0	24.10	8.91	5.94	3560.	139.	107.	62.	8210438
14.0	825.0	23.80	8.91	5.96	3400.	136.	109.	85.	8210439
14.0	830.0	24.20	8.87	5.75	4000.	136.	118.	137.	8210440
14.0	835.0	24.40	8.79	5.74	3270.	127.	98.	79.	8210441
14.0	840.0	23.60	8.83	5.65	4050.	133.	110.	104.	8210442
14.0	845.0	22.80	9.19	5.95	3910.	139.	124.	145.	8210443
19.0	.1	20.90	7.85	4.55	1160.	133.	54.	47.	8210444
19.0	5.0	18.80	8.59	5.21	1620.	133.	66.	55.	8210445
19.0	10.0	19.60	8.85	5.28	1590.	129.	61.	41.	8210446
19.0	15.0	18.80	8.11	4.91	1500.	131.	58.	48.	8210447
19.0	20.0	22.10	7.02	3.83	875.	108.	31.	15.	8210448
19.0	25.0	27.50	6.91	3.79	1320.	101.	34.	27.	8210449
19.0	30.0	22.90	8.60	5.51	331.	125.	45.	28.	8210450
19.0	35.0	25.70	8.20	5.08	956.	105.	37.	25.	8210451
19.0	40.0	27.70	7.96	5.24	1960.	102.	38.	22.	8210452
19.0	45.0	28.70	7.73	5.07	2480.	106.	35.	30.	8210453
19.0	50.0	26.90	7.55	5.17	2390.	106.	34.	34.	8210454
19.0	55.0	28.40	8.03	5.26	1400.	108.	50.	29.	8210455
19.0	60.0	25.50	9.51	6.45	1082.	129.	45.	35.	8210456
19.0	65.0	26.20	7.94	5.64	913.	116.	26.	14.	8210457
19.0	70.0	24.90	7.19	5.10	1172.	99.	20.	20.	8210458
19.0	75.0	24.40	7.14	5.18	1720.	103.	28.	27.	8210459
19.0	80.0	25.10	7.54	5.08	1450.	103.	42.	17.	8210460
19.0	85.0	23.00	7.42	4.69	507.	110.	37.	34.	8210461
19.0	90.0	23.50	7.93	4.73	567.	118.	44.	26.	8210462
19.0	95.0	22.30	7.26	4.51	584.	121.	38.	18.	8210463
19.0	100.0	21.50	6.98	4.51	705.	109.	19.	29.	8210464
19.0	105.0	25.70	7.07	4.44	562.	108.	20.	27.	8210465

CORE	DEPTH cm	SiT %	AlT %	FeT %	MnT ppm	ZnT ppm	CuT ppm	NiT ppm	ID
19.0	110.0	24.90	6.71	4.08	461.	103.	33.	29.	8210466
19.0	115.0	25.20	7.21	4.23	509.	103.	42.	25.	8210467
19.0	120.0	22.10	8.37	5.46	460.	122.	40.	50.	8210468
19.0	125.0	22.90	7.64	4.97	500.	96.	25.	34.	8210469
19.0	130.0	25.10	7.72	4.21	519.	87.	39.	24.	8210470
19.0	135.0	26.50	7.75	4.40	362.	91.	52.	36.	8210471
19.0	140.0	24.70	9.68	5.69	457.	124.	44.	55.	8210472
19.0	145.0	25.70	8.45	5.04	487.	106.	58.	48.	8210473
19.0	150.0	25.10	8.54	5.63	1230.	109.	89.	51.	8210474
19.0	155.0	24.80	7.65	5.01	1106.	106.	80.	54.	8210475
19.0	160.0	25.10	7.99	5.25	1930.	109.	85.	69.	8210476
19.0	165.0	24.60	8.08	5.37	2691.	139.	96.	72.	8210477
19.0	170.0	24.30	8.00	5.90	2330.	143.	97.	68.	8210478
19.0	175.0	24.30	8.41	5.68	2890.	137.	94.	59.	8210479
19.0	180.0	23.50	8.13	5.90	2940.	130.	95.	76.	8210480
19.0	185.0	24.00	8.62	6.06	2820.	138.	95.	57.	8210481
19.0	190.0	23.00	8.45	5.66	2310.	137.	86.	68.	8210482
19.0	195.0	24.50	9.14	5.37	1640.	136.	86.	63.	8210483
19.0	200.0	25.10	8.65	4.94	1510.	134.	84.	61.	8210484
19.0	205.0	27.00	7.77	4.22	1640.	107.	52.	40.	8210485
19.0	210.0	27.80	7.45	4.08	1402.	98.	40.	35.	8210486
19.0	215.0	28.00	7.03	3.63	2130.	97.	42.	40.	8210487
19.0	220.0	26.30	9.50	5.26	823.	148.	78.	49.	8210488
19.0	225.0	25.10	9.59	5.55	690.	149.	70.	44.	8210489
19.0	230.0	32.30	7.58	4.04	638.	109.	43.	28.	8210490
19.0	235.0	31.20	7.67	4.31	1310.	112.	41.	33.	8210491
19.0	240.0	31.30	7.55	4.24	2710.	113.	46.	42.	8210492
19.0	245.0	31.50	7.12	4.01	3490.	109.	49.	55.	8210493
19.0	250.0	31.10	7.33	3.99	2890.	114.	53.	71.	8210494
19.0	255.0	29.20	9.67	5.38	620.	154.	85.	68.	8210495
19.0	260.0	29.70	8.98	5.08	904.	151.	106.	66.	8210496
19.0	265.0	27.70	8.70	4.82	1080.	147.	93.	60.	8210497
19.0	270.0	24.90	8.41	4.49	744.	143.	64.	58.	8210498
19.0	275.0	24.10	9.31	5.28	630.	154.	83.	58.	8210499
19.0	280.0	24.30	9.57	5.36	532.	159.	79.	62.	8210500

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
1.0	.1	377.	127.	4.3	13.2	2.5	8210001
1.0	2.0	315.	120.	4.1	13.2	2.0	8210002
1.0	4.0	309.	113.	4.2	13.1	3.6	8210003
1.0	6.0	282.	113.	4.0	13.2	3.2	8210004
1.0	8.0	251.	112.	4.0	12.3	3.6	8210005
1.0	10.0	244.	113.	4.0	12.5	1.5	8210006
1.0	12.0	161.	105.	3.6	10.1	1.8	8210007
5.0	.1	561.	107.	3.1	7.5	4.6	8210008
5.0	2.0	644.	105.	3.2	7.5	5.5	8210009
5.0	4.0	610.	100.	2.9	7.5	4.7	8210010
5.0	6.0	622.	94.	3.0	8.1	4.1	8210011
5.0	8.0	660.	96.	3.1	8.2	4.0	8210012
5.0	10.0	568.	90.	3.0	8.9	4.4	8210013
5.0	12.0	512.	80.	2.4	7.7	4.6	8210014
5.0	14.0	585.	62.	2.5	7.5	4.5	8210015
5.0	16.0	589.	65.	2.7	7.8	2.9	8210016
5.0	18.0	549.	50.	2.9	7.3	3.7	8210017
5.0	20.0	532.	59.	3.6	8.1	3.3	8210018
5.0	22.0	480.	55.	3.7	7.9	2.1	8210019
5.0	24.0	425.	51.	3.5	8.1	2.6	8210020
5.0	26.0	562.	72.	2.3	4.7	1.6	8210021
5.0	28.0	714.	84.	2.2	5.1	1.4	8210022
5.0	30.0	779.	80.	2.0	4.1	2.0	8210023
5.0	32.0	737.	86.	2.1	4.5	2.5	8210024
5.0	34.0	685.	86.	2.4	4.7	3.1	8210025
5.0	36.0	632.	88.	2.5	5.1	2.0	8210026
5.0	38.0	580.	88.	2.2	5.3	2.9	8210027
5.0	40.0	459.	77.	2.0	4.0	1.8	8210028
8.0	.1	731.	102.	3.2	7.1	3.6	8210029
8.0	2.0	750.	110.	3.2	6.8	3.7	8210030
8.0	4.0	720.	107.	3.4	7.7	2.9	8210031
8.0	6.0	794.	111.	3.3	7.8	3.9	8210032
8.0	8.0	687.	100.	3.3	8.0	2.5	8210033
8.0	10.0	655.	99.	3.3	8.3	3.2	8210034
8.0	12.0	772.	110.	3.5	9.0	2.9	8210035
8.0	14.0	652.	90.	3.2	8.3	3.8	8210036
8.0	16.0	628.	94.	3.3	8.9	5.0	8210037
8.0	18.0	659.	90.	3.1	9.1	4.4	8210038
8.0	20.0	584.	70.	3.0	8.3	3.3	8210039
8.0	22.0	627.	78.	3.0	7.9	3.0	8210040
8.0	24.0	553.	69.	2.6	6.5	2.6	8210041
8.0	26.0	629.	85.	2.1	4.2	2.1	8210042
8.0	28.0	657.	91.	2.0	3.5	2.5	8210043
7.0	30.0	817.	98.	4.6	9.1	3.6	8210044
7.0	35.0	680.	99.	4.8	9.7	4.8	8210045
7.0	40.0	660.	86.	4.2	9.1	3.6	8210046
7.0	45.0	622.	78.	3.8	8.1	3.8	8210047
7.0	50.0	646.	105.	3.6	6.6	4.1	8210048
7.0	55.0	724.	112.	2.4	4.3	2.2	8210049
7.0	60.0	745.	137.	2.6	4.1	1.6	8210050

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
7.0	65.0	838.	154.	2.2	2.5	2.7	8210051
7.0	70.0	647.	82.	2.6	4.1	3.4	8210052
7.0	75.0	754.	84.	3.0	5.3	3.3	8210053
7.0	80.0	557.	65.	3.6	7.3	4.3	8210054
7.0	85.0	537.	65.	3.6	9.1	3.9	8210055
7.0	90.0	386.	49.	2.6	5.7	2.8	8210056
7.0	95.0	545.	69.	2.6	8.4	4.3	8210057
7.0	100.0	506.	62.	3.4	9.0	6.2	8210058
7.0	105.0	532.	64.	3.0	7.4	4.6	8210059
7.0	110.0	560.	62.	3.0	7.3	3.6	8210060
7.0	115.0	483.	61.	2.6	9.2	4.9	8210061
7.0	120.0	431.	61.	3.2	8.2	2.9	8210062
7.0	125.0	434.	54.	3.4	9.5	5.0	8210063
7.0	140.0	404.	52.	2.8	5.8	1.6	8210064
7.0	145.0	390.	49.	2.8	6.1	2.6	8210065
7.0	150.0	398.	55.	3.2	7.6	3.2	8210066
7.0	155.0	432.	55.	2.4	5.9	2.8	8210067
7.0	160.0	460.	71.	2.6	7.6	1.1	8210068
7.0	165.0	431.	71.	2.2	5.2	1.6	8210069
7.0	170.0	352.	53.	3.2	10.1	3.7	8210070
7.0	175.0	335.	48.	3.2	9.9	5.2	8210071
7.0	180.0	324.	65.	2.0	7.1	2.2	8210072
7.0	185.0	322.	38.	3.2	9.7	4.8	8210073
7.0	190.0	575.	328.	3.6	10.4	9.4	8210074
7.0	195.0	345.	33.	2.6	7.0	2.9	8210075
7.0	200.0	626.	387.	3.2	8.0	7.0	8210076
7.0	205.0	445.	128.	2.4	4.9	4.4	8210077
7.0	210.0	305.	32.	2.2	5.0	2.0	8210078
7.0	215.0	382.	50.	1.8	4.5	1.1	8210079
7.0	220.0	340.	43.	1.8	4.2	1.3	8210080
7.0	225.0	290.	38.	2.2	4.5	1.8	8210081
7.0	230.0	302.	43.	2.4	4.6	2.9	8210082
7.0	235.0	345.	34.	1.8	2.8	1.8	8210083
7.0	240.0	305.	33.	2.0	3.7	1.7	8210084
7.0	245.0	263.	40.	2.8	5.1	3.7	8210085
7.0	250.0	529.	353.	3.4	7.6	10.3	8210086
7.0	255.0	282.	52.	2.4	4.5	2.7	8210087
7.0	260.0	626.	420.	3.2	6.0	6.6	8210088
7.0	265.0	336.	77.	2.2	4.3	2.2	8210089
7.0	270.0	563.	374.	3.2	5.3	6.8	8210090
7.0	275.0	659.	564.	3.6	7.7	9.4	8210091
7.0	280.0	614.	653.	4.6	10.5	16.4	8210092
7.0	290.0	337.	176.	2.8	5.3	6.4	8210093
7.0	295.0	314.	94.	2.6	4.9	4.2	8210094
7.0	300.0	364.	125.	3.0	5.2	6.2	8210095
7.0	305.0	456.	187.	3.0	5.4	6.4	8210096
7.0	310.0	282.	42.	2.8	5.3	2.2	8210097
7.0	315.0	280.	50.	2.4	5.2	3.5	8210098
7.0	320.0	216.	50.	3.0	7.6	5.0	8210099
7.0	325.0	254.	58.	3.0	8.9	5.8	8210100

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
7.0	330.0	220.	45.	2.2	8.0	5.6	8210116
7.0	335.0	242.	48.	2.0	6.7	3.4	8210117
7.0	340.0	292.	51.	2.2	7.0	3.4	8210118
7.0	345.0	493.	158.	1.6	4.4	1.8	8210119
7.0	350.0	470.	165.	1.6	4.3	2.1	8210120
7.0	355.0	571.	625.	3.8	13.1	16.7	8210121
7.0	360.0	303.	65.	2.6	7.6	6.3	8210137
7.0	365.0	245.	73.	2.2	7.1	4.7	8210136
7.0	370.0	310.	78.	2.2	5.8	5.2	8210135
7.0	375.0	319.	72.	2.0	7.0	5.2	8210134
7.0	380.0	389.	87.	2.2	5.9	3.8	8210133
7.0	385.0	432.	95.	1.8	5.5	3.2	8210132
7.0	390.0	506.	156.	2.0	4.5	2.5	8210131
7.0	395.0	392.	142.	2.0	4.5	2.6	8210130
7.0	400.0	341.	141.	1.6	3.5	3.2	8210129
7.0	405.0	312.	86.	1.2	2.1	2.8	8210128
7.0	410.0	399.	121.	1.2	2.3	1.4	8210127
7.0	415.0	408.	114.	1.2	2.3	2.0	8210126
7.0	420.0	734.	449.	2.0	4.4	4.0	8210125
7.0	425.0	465.	170.	1.6	3.3	2.3	8210124
7.0	430.0	308.	91.	1.6	3.5	1.6	8210123
7.0	435.0	287.	115.	2.0	4.6	3.8	8210122
7.0	440.0	482.	456.	2.8	6.4	7.6	8210138
7.0	445.0	363.	271.	2.0	4.8	5.8	8210139
7.0	450.0	367.	130.	1.4	3.2	4.6	8210140
7.0	455.0	519.	221.	1.6	4.3	3.9	8210141
7.0	460.0	278.	90.	1.4	4.7	2.5	8210142
7.0	465.0	279.	92.	1.4	4.8	2.4	8210143
7.0	470.0	394.	109.	1.6	4.9	2.9	8210144
7.0	475.0	587.	558.	3.0	9.3	9.0	8210145
7.0	480.0	466.	343.	2.6	8.2	7.2	8210146
7.0	485.0	488.	373.	2.4	7.3	6.1	8210147
7.0	490.0	375.	191.	1.6	4.9	4.6	8210148
7.0	495.0	313.	83.	1.2	3.7	1.8	8210149
7.0	500.0	368.	191.	1.2	3.6	2.4	8210150
7.0	505.0	268.	76.	.8	3.3	1.6	8210151
7.0	510.0	477.	305.	1.8	4.8	6.5	8210152
7.0	515.0	551.	534.	2.6	6.6	8.1	8210153
7.0	520.0	461.	298.	1.8	4.7	5.5	8210154
7.0	525.0	260.	69.	1.0	2.6	2.2	8210155
7.0	530.0	411.	152.	1.2	2.6	3.2	8210156
7.0	535.0	290.	75.	1.2	2.5	3.4	8210157
7.0	540.0	290.	75.	1.0	2.4	1.7	8210158
7.0	545.0	310.	86.	1.2	2.6	2.0	8210159
7.0	550.0	486.	222.	1.4	3.1	4.1	8210160
7.0	555.0	380.	125.	1.0	3.7	.3	8210161
7.0	560.0	369.	240.	1.8	4.0	4.8	8210162
7.0	565.0	231.	102.	1.2	3.2	2.2	8210163
7.0	570.0	241.	82.	1.0	2.7	.6	8210164
7.0	575.0	285.	77.	.8	2.2	1.1	8210165

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
7.0	580.0	256.	73.	.8	2.0	1.4	8210166
7.0	585.0	267.	106.	1.2	3.1	1.8	8210167
7.0	590.0	259.	94.	1.2	3.3	1.5	8210168
7.0	595.0	251.	90.	1.2	2.9	1.2	8210169
7.0	600.0	253.	84.	1.0	2.8	1.5	8210170
7.0	605.0	215.	76.	.8	2.2	.7	8210171
7.0	610.0	257.	94.	1.6	3.1	2.6	8210172
7.0	615.0	245.	69.	.8	2.3	2.4	8210173
7.0	620.0	283.	69.	.8	2.3	.9	8210174
7.0	625.0	232.	85.	6.1	4.6	2.1	8210175
7.0	630.0	243.	121.	1.4	4.2	3.3	8210176
7.0	635.0	248.	233.	1.6	4.6	3.8	8210177
7.0	640.0	254.	134.	1.1	3.0	1.5	8210178
7.0	645.0	260.	147.	1.2	3.5	2.6	8210179
7.0	650.0	320.	97.	.9	2.4	2.3	8210180
7.0	655.0	272.	89.	.9	2.7	2.7	8210181
7.0	660.0	290.	118.	1.1	2.7	2.4	8210182
7.0	665.0	309.	120.	1.3	2.7	2.8	8210183
7.0	670.0	278.	132.	1.4	2.6	3.4	8210184
7.0	675.0	304.	119.	.9	2.2	1.9	8210185
7.0	680.0	301.	176.	.9	2.2	1.9	8210186
7.0	685.0	234.	176.	1.4	2.5	3.1	8210187
7.0	690.0	269.	116.	1.0	1.2	2.5	8210188
7.0	695.0	305.	90.	.9	.9	2.1	8210189
7.0	700.0	278.	131.	1.1	1.6	1.3	8210190
7.0	705.0	214.	221.	1.1	2.3	2.7	8210191
7.0	710.0	216.	128.	.9	2.0	3.7	8210192
7.0	715.0	299.	162.	1.3	2.4	3.9	8210193
7.0	720.0	256.	171.	1.5	2.9	4.5	8210194
7.0	725.0	225.	170.	1.2	2.8	4.1	8210195
7.0	730.0	214.	209.	1.2	3.3	3.8	8210196
7.0	735.0	217.	312.	1.5	4.2	4.5	8210197
7.0	740.0	270.	203.	1.7	3.6	3.5	8210198
7.0	745.0	246.	128.	.8	2.4	2.9	8210199
7.0	750.0	247.	152.	1.1	2.8	3.5	8210200
7.0	755.0	237.	149.	1.1	2.8	1.8	8210201
7.0	760.0	213.	150.	1.0	3.1	1.7	8210202
7.0	765.0	313.	159.	1.0	2.6	2.3	8210203
7.0	770.0	236.	112.	.8	1.5	1.2	8210204
7.0	775.0	273.	95.	.7	1.5	2.4	8210205
7.0	780.0	311.	98.	.7	1.5	1.4	8210206
7.0	785.0	295.	119.	.8	1.5	2.6	8210207
7.0	790.0	282.	125.	.9	1.6	2.7	8210208
7.0	795.0	299.	142.	1.0	1.7	2.5	8210209
7.0	800.0	269.	130.	1.0	1.7	1.2	8210210
7.0	805.0	249.	129.	1.0	1.5	1.4	8210211
7.0	810.0	273.	119.	.7	1.4	1.5	8210212
7.0	815.0	255.	156.	1.0	2.0	1.6	8210213
7.0	820.0	259.	156.	1.0	1.8	2.5	8210214
7.0	825.0	283.	146.	1.0	2.0	.9	8210215

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
7.0	830.0	264.	162.	1.2	2.3	1.6	8210216
7.0	835.0	223.	164.	1.1	2.7	2.2	8210217
7.0	840.0	342.	99.	.6	1.6	.1	8210218
7.0	845.0	253.	159.	.8	1.3	3.3	8210219
7.0	850.0	296.	159.	.7	1.4	2.5	8210220
7.0	855.0	330.	134.	.9	1.4	3.1	8210221
7.0	860.0	261.	143.	1.0	1.5	1.6	8210222
7.0	865.0	239.	139.	1.1	1.7	2.3	8210223
7.0	870.0	230.	205.	1.4	3.4	4.2	8210224
7.0	875.0	237.	257.	1.7	4.3	2.7	8210225
7.0	880.0	249.	250.	1.8	4.1	3.8	8210226
7.0	885.0	250.	244.	1.7	4.2	4.1	8210227
7.0	890.0	242.	181.	1.1	2.6	1.3	8210228
7.0	895.0	283.	152.	1.1	2.1	2.4	8210229
7.0	900.0	332.	193.	1.1	2.2	3.2	8210230
7.0	905.0	290.	200.	1.2	2.3	1.8	8210231
7.0	910.0	267.	160.	.9	1.9	2.4	8210232
7.0	915.0	283.	144.	.8	2.3	1.1	8210233
7.0	920.0	273.	132.	.9	2.5	2.8	8210234
7.0	925.0	278.	162.	1.3	3.0	2.8	8210235
7.0	930.0	287.	186.	1.2	3.0	3.3	8210236
7.0	935.0	346.	192.	1.3	2.9	2.8	8210237
7.0	940.0	288.	202.	.9	2.7	.9	8210238
7.0	945.0	264.	203.	1.2	3.9	3.6	8210239
7.0	950.0	260.	261.	1.7	5.3	4.4	8210240
7.0	955.0	229.	241.	1.6	4.6	4.2	8210241
7.0	960.0	212.	228.	1.5	4.0	3.8	8210242
7.0	965.0	244.	228.	1.4	3.0	2.5	8210243
7.0	970.0	353.	215.	1.1	2.5	4.3	8210244
7.0	975.0	305.	273.	1.4	3.4	4.3	8210245
7.0	980.0	279.	295.	1.4	4.0	4.0	8210246
7.0	985.0	209.	217.	1.0	2.8	3.4	8210247
7.0	990.0	230.	160.	.8	2.2	2.3	8210248
7.0	995.0	250.	112.	.7	2.2	3.6	8210249
7.0	1000.0	228.	185.	1.1	2.6	3.7	8210250
7.0	1005.0	246.	196.	1.2	2.5	2.1	8210251
7.0	1010.0	254.	202.	1.1	2.5	2.2	8210252
7.0	1015.0	276.	251.	1.3	2.6	3.4	8210253
7.0	1020.0	270.	240.	1.2	2.3	2.2	8210254
7.0	1025.0	267.	253.	1.3	2.2	3.9	8210255
7.0	1030.0	288.	276.	1.1	2.3	3.2	8210256
7.0	1035.0	261.	184.	.8	1.6	1.7	8210257
7.0	1040.0	305.	202.	.9	1.2	2.5	8210258
15.0	.1	676.	98.	3.2	9.7	4.7	8210259
15.0	2.0	627.	104.	3.3	9.8	4.1	8210260
15.0	4.0	696.	111.	3.4	9.6	4.6	8210261
15.0	6.0	658.	90.	3.3	9.8	3.9	8210262
15.0	8.0	611.	84.	3.4	9.9	4.0	8210263
15.0	10.0	713.	102.	3.5	10.5	3.9	8210264
15.0	12.0	696.	96.	3.3	9.9	2.9	8210265

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
15.0	14.0	654.	87.	3.2	9.8	3.4	8210266
15.0	16.0	692.	88.	3.1	9.1	3.3	8210267
15.0	18.0	691.	89.	3.2	9.2	3.5	8210268
15.0	20.0	641.	76.	2.9	8.7	3.2	8210269
15.0	22.0	603.	80.	3.2	9.0	5.5	8210270
15.0	24.0	566.	57.	3.3	8.5	4.3	8210271
15.0	26.0	698.	75.	3.6	8.5	4.6	8210272
15.0	28.0	528.	57.	3.1	7.3	4.4	8210273
14.0	.1	314.	35.	24.3	9.9	5.0	8210274
14.0	5.0	293.	33.	3.9	9.6	4.5	8210275
14.0	10.0	332.	31.	2.9	9.5	5.2	8210276
14.0	15.0	319.	28.	2.6	7.2	5.2	8210277
14.0	20.0	332.	33.	2.4	6.8	5.5	8210278
14.0	25.0	339.	39.	3.0	7.2	6.0	8210279
14.0	30.0	305.	42.	2.8	6.9	5.7	8210280
14.0	35.0	278.	36.	2.9	6.2	4.1	8210281
14.0	40.0	285.	39.	2.3	5.2	4.3	8210282
14.0	45.0	273.	43.	2.7	5.9	5.1	8210283
14.0	50.0	218.	40.	2.9	6.4	6.3	8210284
14.0	55.0	213.	31.	2.5	5.2	5.5	8210285
14.0	60.0	264.	35.	2.8	6.6	5.9	8210286
14.0	65.0	214.	32.	2.5	5.8	3.1	8210287
14.0	70.0	214.	33.	2.8	7.5	6.0	8210288
14.0	75.0	197.	32.	3.2	8.5	5.8	8210289
14.0	80.0	231.	31.	2.5	7.8	5.3	8210290
14.0	85.0	281.	32.	2.6	7.9	7.4	8210291
14.0	90.0	234.	27.	2.5	7.3	3.4	8210292
14.0	95.0	256.	34.	2.5	7.3	5.0	8210293
14.0	100.0	267.	37.	2.6	7.7	5.5	8210294
14.0	105.0	249.	36.	2.3	6.7	4.1	8210295
14.0	110.0	280.	38.	2.3	6.2	3.6	8210296
14.0	115.0	272.	36.	2.2	6.2	2.3	8210297
14.0	120.0	272.	38.	2.3	6.5	3.3	8210298
14.0	125.0	218.	39.	2.7	6.4	5.5	8210299
14.0	130.0	241.	44.	2.6	6.2	5.4	8210300
14.0	135.0	174.	35.	2.7	7.1	5.5	8210301
14.0	140.0	183.	39.	2.9	7.0	8.3	8210302
14.0	145.0	216.	37.	2.2	5.8	4.3	8210303
14.0	150.0	221.	36.	2.5	7.2	2.8	8210304
14.0	155.0	205.	33.	2.4	7.4	3.1	8210305
14.0	160.0	183.	38.	2.4	7.1	3.7	8210306
14.0	165.0	191.	36.	2.2	6.9	4.4	8210307
14.0	170.0	221.	40.	2.3	7.1	2.8	8210308
14.0	175.0	202.	34.	2.0	6.3	.7	8210309
14.0	180.0	208.	32.	2.0	6.1	2.0	8210310
14.0	185.0	216.	21.	1.7	4.8	1.4	8210311
14.0	190.0	250.	45.	2.0	5.7	1.3	8210312
14.0	195.0	206.	24.	1.8	4.5	2.2	8210313
14.0	200.0	232.	27.	2.0	4.8	1.6	8210314
14.0	205.0	233.	52.	2.9	6.8	4.2	8210315

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
14.0	210.0	216.	47.	2.0	5.1	1.4	8210316
14.0	215.0	205.	31.	1.9	5.2	.9	8210317
14.0	220.0	221.	36.	1.8	5.3	1.2	8210318
14.0	225.0	227.	38.	1.8	5.8	1.6	8210319
14.0	230.0	204.	24.	2.1	7.1	3.3	8210320
14.0	235.0	216.	34.	1.6	5.9	1.7	8210321
14.0	240.0	218.	24.	1.5	5.1	1.4	8210322
14.0	245.0	242.	30.	1.6	4.5	1.2	8210323
14.0	250.0	259.	35.	1.9	4.7	1.4	8210324
14.0	255.0	257.	37.	1.9	4.8	2.3	8210325
14.0	260.0	238.	28.	1.7	4.4	2.1	8210326
14.0	265.0	206.	32.	1.7	4.2	3.0	8210327
14.0	270.0	225.	53.	1.8	4.6	2.5	8210328
14.0	275.0	211.	45.	1.3	3.7	2.2	8210329
14.0	280.0	170.	29.	1.7	4.7	2.8	8210330
14.0	285.0	214.	43.	2.0	5.9	3.3	8210331
14.0	290.0	174.	36.	1.5	5.0	2.5	8210332
14.0	295.0	216.	40.	1.5	5.1	2.7	8210333
14.0	300.0	230.	38.	1.4	4.5	1.9	8210334
14.0	305.0	286.	39.	1.6	4.6	4.0	8210335
14.0	310.0	277.	40.	1.6	4.4	3.4	8210336
14.0	315.0	317.	41.	1.7	4.5	5.1	8210337
14.0	320.0	200.	17.	1.5	3.6	2.6	8210338
14.0	325.0	247.	17.	1.5	3.7	2.8	8210339
14.0	330.0	216.	24.	1.7	4.0	3.8	8210340
14.0	335.0	236.	37.	1.7	3.8	3.0	8210341
14.0	340.0	237.	33.	1.6	3.9	2.0	8210342
14.0	345.0	256.	30.	1.8	4.4	2.5	8210343
14.0	350.0	276.	49.	1.9	4.8	3.8	8210344
14.0	355.0	243.	38.	2.3	4.6	3.0	8210345
14.0	360.0	191.	45.	2.3	6.4	4.2	8210346
14.0	365.0	172.	30.	2.2	6.5	3.8	8210347
14.0	370.0	173.	39.	2.9	8.2	5.9	8210348
14.0	375.0	226.	30.	2.0	6.2	3.4	8210349
14.0	380.0	205.	51.	2.0	6.5	4.2	8210350
14.0	385.0	183.	36.	1.8	5.8	4.3	8210351
14.0	390.0	206.	48.	2.1	6.7	3.7	8210352
14.0	395.0	213.	53.	2.1	6.7	3.6	8210353
14.0	400.0	223.	48.	1.8	5.6	2.8	8210354
14.0	405.0	261.	58.	1.9	6.0	3.3	8210355
14.0	410.0	240.	44.	1.5	4.7	1.9	8210356
14.0	415.0	263.	45.	2.1	4.5	2.1	8210357
14.0	420.0	215.	38.	1.6	3.5	2.0	8210358
14.0	425.0	224.	40.	1.9	3.7	3.6	8210359
14.0	430.0	216.	44.	1.8	2.5	2.3	8210360
14.0	435.0	184.	37.	1.8	2.9	3.1	8210361
14.0	440.0	228.	39.	2.0	3.2	2.9	8210362
14.0	445.0	259.	63.	1.9	3.8	3.2	8210363
14.0	450.0	194.	51.	1.7	3.5	1.3	8210364
14.0	455.0	257.	69.	2.5	6.1	3.5	8210365

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
14.0	460.0	204.	51.	1.8	4.8	2.6	8210366
14.0	465.0	187.	67.	2.3	7.1	4.4	8210367
14.0	470.0	223.	62.	2.4	6.5	3.9	8210368
14.0	475.0	218.	52.	1.9	5.1	3.5	8210369
14.0	480.0	198.	58.	1.6	5.2	3.8	8210370
14.0	485.0	241.	62.	1.3	4.2	2.6	8210371
14.0	440.0	237.	63.	1.4	4.1	3.1	8210372
14.0	495.0	260.	52.	1.6	4.5	2.7	8210373
14.0	500.0	222.	50.	1.7	4.3	1.4	8210374
14.0	505.0	195.	41.	1.8	4.7	2.7	8210375
14.0	510.0	179.	41.	1.7	3.7	3.1	8210376
14.0	515.0	184.	40.	1.4	3.8	2.8	8210377
14.0	520.0	204.	45.	1.7	4.0	3.8	8210378
14.0	525.0	197.	56.	2.3	5.9	3.3	8210379
14.0	530.0	238.	65.	1.5	3.4	2.2	8210380
14.0	535.0	185.	47.	1.3	3.7	3.3	8210381
14.0	540.0	162.	57.	1.8	5.1	3.0	8210382
14.0	545.0	207.	67.	2.2	6.3	6.2	8210383
14.0	550.0	193.	47.	1.3	4.1	3.1	8210384
14.0	555.0	192.	50.	1.6	4.6	3.1	8210385
14.0	560.0	174.	52.	1.5	5.2	2.5	8210386
14.0	565.0	185.	54.	1.5	5.4	4.1	8210387
14.0	570.0	149.	50.	1.4	4.7	2.7	8210388
14.0	575.0	174.	51.	1.5	5.0	3.5	8210389
14.0	580.0	169.	47.	1.5	5.1	3.7	8210390
14.0	585.0	156.	47.	1.5	4.8	3.6	8210391
14.0	590.0	150.	51.	1.6	5.1	4.1	8210392
14.0	595.0	163.	49.	1.7	5.8	3.2	8210393
14.0	600.0	138.	47.	1.5	5.5	4.4	8210394
14.0	605.0	200.	44.	1.5	5.0	1.8	8210395
14.0	610.0	178.	48.	1.5	4.8	3.3	8210396
14.0	615.0	182.	42.	1.5	4.6	3.8	8210397
14.0	620.0	184.	39.	1.3	4.1	2.4	8210398
14.0	625.0	204.	33.	1.2	3.5	2.1	8210399
14.0	630.0	238.	46.	1.5	3.5	1.5	8210400
14.0	635.0	156.	33.	1.1	2.8	1.4	8210401
14.0	640.0	167.	47.	3.0	5.9	1.3	8210402
14.0	645.0	183.	51.	1.3	2.9	2.8	8210403
14.0	650.0	207.	45.	1.5	2.2	2.8	8210404
14.0	655.0	136.	56.	1.8	3.0	5.8	8210405
14.0	660.0	130.	47.	1.4	2.8	3.5	8210406
14.0	665.0	140.	35.	1.3	2.5	2.4	8210407
14.0	670.0	99.	59.	1.5	3.6	4.8	8210408
14.0	675.0	171.	56.	1.5	3.3	3.4	8210409
14.0	680.0	159.	50.	1.4	3.0	4.2	8210410
14.0	685.0	155.	33.	1.1	1.6	2.0	8210411
14.0	690.0	172.	52.	1.5	3.7	4.2	8210412
14.0	695.0	141.	61.	1.6	4.0	5.8	8210413
14.0	700.0	141.	70.	1.8	4.9	7.9	8210414
14.0	705.0	191.	51.	1.4	3.6	4.3	8210415

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
14.0	710.0	185.	60.	1.5	3.9	4.0	8210416
14.0	715.0	143.	57.	1.5	4.1	3.6	8210417
14.0	720.0	142.	57.	1.5	4.1	4.4	8210418
14.0	725.0	169.	64.	1.4	4.1	3.6	8210419
14.0	730.0	183.	62.	1.6	4.4	4.8	8210420
14.0	735.0	184.	74.	1.7	5.1	7.3	8210421
14.0	740.0	187.	64.	1.4	3.9	5.4	8210422
14.0	745.0	191.	56.	1.3	3.6	5.0	8210423
14.0	750.0	197.	63.	1.6	4.3	6.0	8210424
14.0	755.0	138.	63.	1.3	3.8	5.8	8210425
14.0	760.0	167.	65.	1.4	3.5	6.8	8210426
14.0	765.0	182.	68.	1.3	3.4	5.7	8210427
14.0	770.0	214.	74.	1.4	3.7	5.8	8210428
14.0	775.0	170.	67.	1.6	3.4	5.7	8210429
14.0	780.0	141.	61.	1.4	3.8	6.9	8210430
14.0	785.0	151.	59.	1.2	3.3	5.0	8210431
14.0	790.0	155.	63.	1.4	3.4	4.6	8210432
14.0	795.0	131.	47.	1.1	2.7	4.3	8210433
14.0	800.0	187.	56.	1.3	2.9	4.5	8210434
14.0	805.0	188.	59.	1.4	3.1	5.3	8210435
14.0	810.0	188.	66.	1.4	3.4	4.4	8210436
14.0	815.0	144.	76.	1.4	3.9	4.4	8210437
14.0	820.0	167.	65.	1.5	3.4	5.8	8210438
14.0	825.0	169.	72.	1.4	3.8	5.5	8210439
14.0	830.0	163.	69.	1.8	4.1	6.0	8210440
14.0	835.0	139.	59.	1.5	2.8	3.2	8210441
14.0	840.0	148.	69.	1.6	3.7	5.3	8210442
14.0	845.0	165.	82.	1.8	4.7	5.8	8210443
19.0	.1	674.	113.	37.9	8.0	3.0	8210444
19.0	5.0	644.	94.	11.9	8.6	3.7	8210445
19.0	10.0	587.	86.	6.6	7.7	3.1	8210446
19.0	15.0	601.	77.	4.5	8.1	4.0	8210447
19.0	20.0	575.	137.	4.2	6.2	2.6	8210448
19.0	25.0	395.	118.	3.2	8.6	3.8	8210449
19.0	30.0	515.	54.	3.8	4.4	2.4	8210450
19.0	35.0	675.	70.	2.4	4.3	3.0	8210451
19.0	40.0	597.	71.	2.9	4.7	1.2	8210452
19.0	45.0	628.	78.	3.0	4.5	1.5	8210453
19.0	50.0	637.	78.	3.2	3.9	.9	8210454
19.0	55.0	559.	96.	2.8	7.6	2.1	8210455
19.0	60.0	424.	90.	2.7	5.0	1.1	8210456
19.0	65.0	522.	102.	2.0	2.2	2.3	8210457
19.0	70.0	638.	126.	1.8	1.9	1.9	8210458
19.0	75.0	543.	152.	2.2	2.7	1.6	8210459
19.0	80.0	1269.	325.	2.9	4.9	2.8	8210460
19.0	85.0	803.	152.	4.3	6.3	3.7	8210461
19.0	90.0	849.	143.	5.1	7.8	2.5	8210462
19.0	95.0	743.	177.	3.9	6.7	4.3	8210463
19.0	100.0	790.	193.	2.8	2.2	3.5	8210464
19.0	105.0	805.	196.	2.8	2.0	1.2	8210465

CORE	DEPTH cm	FeWA ppm	MnWA ppm	ZnWA ppm	CuWA ppm	NiWA ppm	ID
19.0	110.0	759.	188.	3.4	5.8	2.6	8210466
19.0	115.0	725.	177.	3.5	9.4	2.6	8210467
19.0	120.0	723.	123.	3.7	8.0	5.2	8210468
19.0	125.0	754.	151.	2.6	3.5	4.3	8210469
19.0	130.0	674.	242.	1.8	8.7	2.3	8210470
19.0	135.0	649.	195.	3.6	13.7	4.8	8210471
19.0	140.0	646.	224.	3.4	2.2	4.7	8210472
19.0	145.0	841.	233.	3.5	8.1	3.3	8210473
19.0	150.0	759.	393.	2.2	9.2	4.8	8210474
19.0	155.0	707.	411.	2.2	8.3	4.8	8210475
19.0	160.0	608.	464.	2.6	9.4	4.9	8210476
19.0	165.0	573.	490.	2.9	9.6	5.8	8210477
19.0	170.0	556.	487.	2.7	9.1	5.8	8210478
19.0	175.0	566.	520.	3.1	10.1	7.5	8210479
19.0	180.0	590.	477.	3.2	8.9	6.2	8210480
19.0	185.0	496.	475.	2.9	7.8	7.0	8210481
19.0	190.0	519.	393.	2.7	6.7	5.3	8210482
19.0	195.0	550.	461.	2.7	6.8	4.9	8210483
19.0	200.0	514.	445.	2.6	7.4	6.0	8210484
19.0	205.0	467.	358.	1.8	4.8	3.5	8210485
19.0	210.0	453.	410.	2.0	5.5	5.4	8210486
19.0	215.0	446.	434.	2.4	7.7	5.7	8210487
19.0	220.0	288.	343.	1.5	3.6	5.1	8210488
19.0	225.0	441.	307.	1.5	2.7	3.7	8210489
19.0	230.0	623.	361.	1.7	3.3	4.0	8210490
19.0	235.0	503.	433.	2.0	4.6	3.0	8210491
19.0	240.0	460.	609.	2.8	7.4	8.2	8210492
19.0	245.0	358.	660.	3.1	9.1	11.4	8210493
19.0	250.0	373.	623.	3.0	10.5	9.5	8210494
19.0	255.0	217.	341.	1.5	3.0	3.4	8210495
19.0	260.0	238.	342.	1.7	7.3	5.5	8210496
19.0	265.0	283.	377.	1.9	8.0	5.7	8210497
19.0	270.0	342.	345.	1.5	3.6	4.7	8210498
19.0	275.0	307.	302.	1.4	3.9	3.4	8210499
19.0	280.0	366.	212.	1.9	3.0	3.0	8210500

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
1.0	.1	617.	597.	2.3	4.3	8.4	8210001
1.0	2.0	550.	557.	2.1	4.8	10.3	8210002
1.0	4.0	508.	539.	1.8	4.3	8.6	8210003
1.0	6.0	553.	513.	1.9	3.9	7.7	8210004
1.0	8.0	503.	487.	1.8	4.3	6.6	8210005
1.0	10.0	361.	408.	1.4	2.6	8.2	8210006
1.0	12.0	329.	245.	1.3	1.4	6.1	8210007
5.0	.1	2240.	1430.	7.6	23.3	23.5	8210008
5.0	2.0	2080.	1390.	7.5	22.8	23.6	8210009
5.0	4.0	1490.	1380.	5.9	20.1	21.9	8210010
5.0	6.0	2170.	1390.	7.7	21.8	25.1	8210011
5.0	8.0	1960.	1400.	7.4	21.2	22.7	8210012
5.0	10.0	1890.	1360.	7.4	20.5	22.0	8210013
5.0	12.0	1490.	1020.	6.5	17.3	16.1	8210014
5.0	14.0	1470.	988.	6.2	17.2	13.0	8210015
5.0	16.0	1610.	1260.	6.8	17.3	17.3	8210016
5.0	18.0	1570.	1550.	7.7	19.3	20.3	8210017
5.0	20.0	1600.	1850.	8.5	21.1	26.2	8210018
5.0	22.0	1570.	1990.	9.3	24.6	26.7	8210019
5.0	24.0	1370.	1690.	8.9	23.2	25.4	8210020
5.0	26.0	1010.	640.	6.3	13.2	14.2	8210021
5.0	28.0	1140.	430.	6.1	9.9	8.4	8210022
5.0	30.0	960.	252.	6.1	11.2	7.4	8210023
5.0	32.0	1200.	489.	6.8	11.2	9.3	8210024
5.0	34.0	1110.	934.	6.6	13.0	13.5	8210025
5.0	36.0	1190.	942.	5.9	15.0	14.9	8210026
5.0	38.0	970.	805.	5.6	12.4	12.9	8210027
5.0	40.0	840.	497.	5.6	11.7	11.7	8210028
8.0	.1	1780.	1100.	7.0	20.8	14.2	8210029
8.0	2.0	1920.	1150.	7.3	21.5	16.4	8210030
8.0	4.0	1850.	1150.	6.8	20.7	17.2	8210031
8.0	6.0	1730.	1130.	6.7	20.3	13.7	8210032
8.0	8.0	2140.	1170.	7.8	22.4	18.4	8210033
8.0	10.0	2010.	1360.	7.1	21.2	17.9	8210034
8.0	12.0	2090.	1390.	7.4	20.9	18.6	8210035
8.0	14.0	2180.	1320.	7.6	19.8	18.3	8210036
8.0	16.0	1770.	1180.	6.0	18.2	14.6	8210037
8.0	18.0	1700.	1120.	6.1	16.8	13.4	8210038
8.0	20.0	1370.	970.	5.2	14.2	13.1	8210039
8.0	22.0	1380.	1020.	5.5	15.2	14.5	8210040
8.0	24.0	1020.	776.	3.7	9.7	12.0	8210041
8.0	26.0	881.	520.	2.8	5.5	7.2	8210042
8.0	28.0	913.	511.	2.1	3.9	5.8	8210043
7.0	30.0	1860.	1460.	8.5	20.8	20.4	8210044
7.0	35.0	1760.	1560.	6.9	20.1	17.8	8210045
7.0	40.0	1640.	1570.	6.7	18.9	18.4	8210046
7.0	45.0	1378.	1280.	5.8	15.6	17.3	8210047
7.0	50.0	974.	694.	4.6	9.3	10.0	8210048
7.0	55.0	736.	343.	1.9	14.1	5.2	8210049
7.0	60.0	595.	336.	2.0	3.6	4.4	8210050

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NnHR ppm	ID
7.0	65.0	462.	139.	1.1	2.1	.6	8210051
7.0	70.0	1280.	622.	7.0	14.0	12.1	8210052
7.0	75.0	1310.	1070.	7.3	15.4	15.8	8210053
7.0	80.0	2600.	1780.	9.3	25.9	29.4	8210054
7.0	85.0	2570.	2110.	7.5	25.7	34.3	8210055
7.0	90.0	2580.	1850.	8.9	28.1	33.1	8210056
7.0	95.0	2140.	3040.	7.6	21.5	23.4	8210057
7.0	100.0	2520.	1950.	7.5	26.1	29.4	8210058
7.0	105.0	1920.	2740.	7.0	19.9	19.8	8210059
7.0	110.0	2120.	2560.	7.3	20.0	23.6	8210060
7.0	115.0	2480.	1980.	8.3	22.0	31.8	8210061
7.0	120.0	2050.	3059.	7.0	19.7	26.9	8210062
7.0	125.0	2720.	1980.	9.0	27.1	34.8	8210063
7.0	140.0	2076.	2170.	7.3	18.0	22.7	8210064
7.0	145.0	1790.	2250.	7.2	19.2	23.6	8210065
7.0	150.0	1930.	3050.	7.9	22.1	34.0	8210066
7.0	155.0	1240.	1340.	4.2	14.0	15.5	8210067
7.0	160.0	1180.	1320.	3.4	12.3	18.4	8210068
7.0	165.0	1060.	856.	1.9	18.5	10.0	8210069
7.0	170.0	2820.	2257.	8.2	41.2	58.4	8210070
7.0	175.0	2880.	2140.	7.8	36.6	50.2	8210071
7.0	180.0	1020.	975.	2.2	10.9	12.7	8210072
7.0	185.0	3070.	2010.	7.9	34.5	52.3	8210073
7.0	190.0	2420.	2960.	6.3	23.2	26.7	8210074
7.0	195.0	2590.	2920.	6.6	23.7	35.3	8210075
7.0	200.0	2000.	1480.	5.1	18.3	19.9	8210076
7.0	205.0	1550.	962.	3.7	13.4	10.4	8210077
7.0	210.0	1910.	1590.	4.7	15.6	22.2	8210078
7.0	215.0	1280.	618.	2.4	8.6	7.3	8210079
7.0	220.0	1470.	911.	3.0	9.7	13.5	8210080
7.0	225.0	1730.	1590.	4.6	14.4	23.9	8210081
7.0	230.0	1850.	1920.	4.6	13.8	27.3	8210082
7.0	235.0	1420.	867.	4.2	11.1	13.0	8210083
7.0	240.0	2210.	1730.	5.2	13.1	22.4	8210084
7.0	245.0	2340.	3800.	5.0	16.0	35.6	8210085
7.0	250.0	2060.	3060.	5.0	12.6	23.8	8210086
7.0	255.0	1980.	2570.	4.5	14.0	26.2	8210087
7.0	260.0	1620.	1900.	4.7	12.1	16.2	8210088
7.0	265.0	1010.	1010.	2.7	7.5	11.7	8210089
7.0	270.0	1460.	1670.	4.4	12.6	14.7	8210090
7.0	275.0	1620.	2400.	4.7	12.8	23.0	8210091
7.0	280.0	2420.	2180.	6.6	20.2	34.4	8210092
7.0	290.0	1390.	2290.	4.9	13.8	26.8	8210093
7.0	295.0	1550.	2180.	5.6	15.2	26.8	8210094
7.0	300.0	1470.	2850.	6.4	18.4	30.5	8210095
7.0	305.0	1800.	2190.	5.6	15.8	21.3	8210096
7.0	310.0	2090.	3370.	5.5	18.6	32.0	8210097
7.0	315.0	1470.	1960.	3.4	13.7	27.2	8210098
7.0	320.0	2730.	1960.	6.6	28.7	50.3	8210099
7.0	325.0	2690.	2000.	6.2	29.1	44.7	8210100

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
7.0	330.0	2330.	2020.	6.4	27.7	41.9	8210116
7.0	335.0	2140.	1840.	5.9	24.2	35.5	8210117
7.0	340.0	1990.	1619.	5.2	19.2	30.1	8210118
7.0	345.0	1020.	672.	1.9	6.3	8.5	8210119
7.0	350.0	880.	414.	1.2	2.8	3.0	8210120
7.0	355.0	2200.	1600.	6.5	25.3	37.5	8210121
7.0	360.0	2230.	1940.	8.2	29.0	38.4	8210137
7.0	365.0	2000.	1900.	6.2	21.0	35.8	8210136
7.0	370.0	1830.	1640.	5.4	17.7	27.2	8210135
7.0	375.0	1320.	1270.	3.5	12.9	20.2	8210134
7.0	380.0	1441.	1380.	4.2	12.9	20.8	8210133
7.0	385.0	1070.	900.	2.6	7.4	11.5	8210132
7.0	390.0	1060.	894.	1.8	2.6	7.6	8210131
7.0	395.0	1440.	1130.	2.4	3.3	12.5	8210130
7.0	400.0	1370.	1040.	2.3	3.0	9.6	8210129
7.0	405.0	1030.	447.	4.8	5.9	7.8	8210128
7.0	410.0	701.	272.	1.6	2.0	5.1	8210127
7.0	415.0	792.	406.	2.2	2.3	4.0	8210126
7.0	420.0	1040.	661.	1.8	2.0	7.7	8210125
7.0	425.0	985.	545.	1.3	2.1	10.8	8210124
7.0	430.0	1120.	878.	13.0	27.8	17.6	8210123
7.0	435.0	1420.	1470.	5.6	19.3	26.0	8210122
7.0	440.0	1080.	1330.	6.0	19.5	20.9	8210138
7.0	445.0	547.	809.	3.8	13.5	18.7	8210139
7.0	450.0	466.	218.	3.8	9.7	5.2	8210140
7.0	455.0	751.	322.	3.9	10.9	7.5	8210141
7.0	460.0	1380.	1130.	4.1	14.9	19.4	8210142
7.0	465.0	1230.	978.	3.4	12.2	16.5	8210143
7.0	470.0	1030.	911.	2.9	11.1	13.2	8210144
7.0	475.0	2020.	1670.	6.2	28.2	31.2	8210145
7.0	480.0	2010.	1860.	5.8	29.1	36.1	8210146
7.0	485.0	1890.	1650.	5.9	24.6	28.8	8210147
7.0	490.0	1690.	1478.	5.6	19.7	19.1	8210148
7.0	495.0	1310.	1130.	4.6	14.3	12.8	8210149
7.0	500.0	1000.	603.	2.1	6.5	8.9	8210150
7.0	505.0	1510.	1010.	3.2	9.3	14.4	8210151
7.0	510.0	1330.	925.	5.0	16.1	16.1	8210152
7.0	515.0	1560.	1260.	6.0	18.6	27.9	8210153
7.0	520.0	1360.	1220.	4.9	14.2	22.4	8210154
7.0	525.0	880.	846.	3.3	10.0	16.7	8210155
7.0	530.0	1130.	551.	4.8	10.1	9.4	8210156
7.0	535.0	1320.	1090.	4.4	10.3	17.0	8210157
7.0	540.0	1000.	909.	2.7	6.7	11.4	8210158
7.0	545.0	1370.	1350.	4.6	10.7	19.3	8210159
7.0	550.0	724.	724.	3.5	7.9	11.5	8210160
7.0	555.0	690.	481.	1.5	1.2	8.7	8210161
7.0	560.0	1330.	1410.	4.9	13.0	27.7	8210162
7.0	565.0	1200.	1650.	5.9	16.0	31.8	8210163
7.0	570.0	1320.	1240.	5.9	14.8	23.5	8210164
7.0	575.0	705.	856.	4.2	10.8	16.2	8210165

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
7.0	580.0	904.	908.	4.1	10.6	15.1	8210166
7.0	585.0	1420.	1650.	5.5	15.7	31.8	8210167
7.0	590.0	1280.	1400.	4.8	11.8	24.6	8210168
7.0	595.0	909.	1000.	2.8	7.1	15.1	8210169
7.0	600.0	736.	735.	2.0	4.7	10.0	8210170
7.0	605.0	641.	457.	1.3	2.6	6.5	8210171
7.0	610.0	1270.	1510.	3.5	11.0	25.5	8210172
7.0	615.0	1090.	671.	2.2	4.9	7.1	8210173
7.0	620.0	1270.	575.	1.6	3.8	6.0	8210174
7.0	625.0	1800.	2560.	.5	16.3	24.6	8210175
7.0	630.0	2080.	2320.	5.7	20.3	27.4	8210176
7.0	635.0	1990.	3540.	5.9	23.0	35.7	8210177
7.0	640.0	1710.	3720.	4.5	14.0	20.8	8210178
7.0	645.0	1560.	2440.	3.2	11.7	21.3	8210179
7.0	650.0	1350.	1220.	3.4	10.5	12.2	8210180
7.0	655.0	1630.	1140.	3.8	10.5	8.5	8210181
7.0	660.0	1750.	2320.	4.2	12.4	15.8	8210182
7.0	665.0	1700.	2160.	3.7	11.3	17.6	8210183
7.0	670.0	1380.	2260.	3.4	11.5	16.8	8210184
7.0	675.0	682.	543.	1.0	3.6	4.3	8210185
7.0	680.0	889.	1130.	1.3	4.8	8.5	8210186
7.0	685.0	2190.	2570.	5.3	14.4	26.9	8210187
7.0	690.0	1430.	2520.	4.0	10.5	16.2	8210188
7.0	695.0	735.	821.	2.3	6.8	7.9	8210189
7.0	700.0	782.	1290.	1.9	7.5	8.7	8210190
7.0	705.0	1300.	2210.	3.5	12.7	22.1	8210191
7.0	710.0	776.	1110.	1.5	5.3	6.3	8210192
7.0	715.0	1490.	3290.	4.3	12.6	16.6	8210193
7.0	720.0	1580.	3300.	4.1	13.9	15.2	8210194
7.0	725.0	1440.	3420.	3.5	12.9	14.1	8210195
7.0	730.0	1406.	2870.	3.6	14.1	17.6	8210196
7.0	735.0	1750.	5500.	4.0	15.8	19.2	8210197
7.0	740.0	1600.	4060.	4.7	18.1	22.5	8210198
7.0	745.0	1140.	1300.	3.5	13.3	13.0	8210199
7.0	750.0	1240.	1840.	3.9	12.2	11.9	8210200
7.0	755.0	1180.	1940.	4.1	10.8	14.1	8210201
7.0	760.0	1290.	2030.	4.1	10.9	13.8	8210202
7.0	765.0	997.	1450.	2.0	4.0	11.3	8210203
7.0	770.0	580.	349.	2.3	5.2	4.1	8210204
7.0	775.0	660.	86.	2.9	6.0	1.8	8210205
7.0	780.0	789.	284.	3.8	7.3	7.2	8210206
7.0	785.0	985.	531.	4.0	8.4	6.7	8210207
7.0	790.0	948.	670.	3.4	8.4	9.4	8210208
7.0	795.0	951.	543.	3.1	7.3	8.4	8210209
7.0	800.0	638.	384.	2.5	6.1	7.1	8210210
7.0	805.0	726.	635.	2.4	7.3	7.6	8210211
7.0	810.0	635.	360.	2.7	6.9	6.8	8210212
7.0	815.0	945.	854.	2.8	7.5	9.4	8210213
7.0	820.0	851.	854.	2.5	7.0	9.0	8210214
7.0	825.0	807.	874.	2.5	7.8	11.3	8210215

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
7.0	830.0	916.	1368.	3.0	9.6	13.4	8210216
7.0	835.0	1070.	1910.	3.1	12.2	14.7	8210217
7.0	840.0	456.	130.	.7	2.6	3.1	8210218
7.0	845.0	555.	542.	.8	2.6		8210219
7.0	850.0	459.	392.	1.1	2.9	2.4	8210220
7.0	855.0	332.	188.	2.1	4.8	2.5	8210221
7.0	860.0	424.	779.	2.5	6.8	10.6	8210222
7.0	865.0	641.	1020.	2.7	8.7	7.9	8210223
7.0	870.0	980.	2230.	3.3	11.5	13.3	8210224
7.0	875.0	1680.	2230.	5.0	16.1	20.5	8210225
7.0	880.0	1550.	2240.	4.5	14.1	19.7	8210226
7.0	885.0	1470.	2130.	4.7	13.7	20.8	8210227
7.0	890.0	888.	2090.	3.2	9.4	14.5	8210228
7.0	895.0	638.	988.	2.4	6.5	8.2	8210229
7.0	900.0	818.	2100.	2.1	5.7	10.1	8210230
7.0	905.0	800.	1190.	1.9	5.7	9.0	8210231
7.0	910.0	657.	518.	2.3	6.7	1.7	8210232
7.0	915.0	877.	438.	3.0	9.1	4.2	8210233
7.0	920.0	737.	522.	3.1	11.6	3.2	8210234
7.0	925.0	892.	968.	3.3	12.0	4.8	8210235
7.0	930.0	823.	1074.	1.9	7.4	3.1	8210236
7.0	935.0	814.	958.	1.6	6.8	3.6	8210237
7.0	940.0	942.	858.	1.2	4.7	4.2	8210238
7.0	945.0	1010.	1020.	1.8	7.7	2.1	8210239
7.0	950.0	1790.	2329.	6.7	28.1	11.4	8210240
7.0	955.0	1920.	1970.	6.1	25.0	7.3	8210241
7.0	960.0	1568.	1780.	5.3	23.1	6.6	8210242
7.0	965.0	1470.	2060.	5.6	21.7	9.2	8210243
7.0	970.0	737.	1370.	2.3	8.7	1.0	8210244
7.0	975.0	1220.	2740.	2.6	11.6	1.0	8210245
7.0	980.0	1190.	2560.	2.4	10.4	7.0	8210246
7.0	985.0	1051.	1700.	2.8	13.2	4.6	8210247
7.0	990.0	910.	1020.	3.9	13.8	2.1	8210248
7.0	995.0	1360.	179.	4.3	12.2	-.2	8210249
7.0	1000.0	1350.	1180.	4.4	18.4	4.4	8210250
7.0	1005.0	1424.	1510.	4.4	17.9	6.6	8210251
7.0	1010.0	1320.	1490.	4.2	15.7	5.5	8210252
7.0	1015.0	1180.	1710.	3.9	15.5	5.6	8210253
7.0	1020.0	1280.	1750.	4.2	12.3	6.4	8210254
7.0	1025.0	1300.	2530.	4.3	12.8	5.1	8210255
7.0	1030.0	1170.	2250.	3.2	9.5	4.3	8210256
7.0	1035.0	799.	836.	1.9	4.0	.5	8210257
7.0	1040.0	1200.	1630.	3.8	7.5	2.7	8210258
15.0	.1	2260.	1330.	7.5	24.9	8.6	8210259
15.0	2.0	2010.	1390.	7.2	23.1	7.8	8210260
15.0	4.0	1380.	1280.	7.2	22.4	6.9	8210261
15.0	6.0	2000.	1290.	7.1	20.1	7.4	8210262
15.0	8.0	2040.	1430.	6.9	21.4	7.8	8210263
15.0	10.0	1860.	1420.	7.2	20.0	7.7	8210264
15.0	12.0	1710.	1270.	5.8	19.3	8.1	8210265

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
15.0	14.0	1690.	1230.	5.5	17.7	6.6	8210266
15.0	16.0	1260.	1060.	4.8	15.3	5.9	8210267
15.0	18.0	1290.	1070.	4.6	14.9	5.8	8210268
15.0	20.0	1820.	1520.	6.3	19.6	10.8	8210269
15.0	22.0	2270.	1760.	7.0	21.2	10.3	8210270
15.0	24.0	2910.	2330.	8.2	25.8	14.6	8210271
15.0	26.0	2920.	2210.	8.1	23.4	13.3	8210272
15.0	28.0	2830.	2190.	7.7	24.0	13.5	8210273
14.0	.1	2590.	2515.	20.3	37.5	17.0	8210274
14.0	5.0	2890.	2880.	9.6	38.6	17.6	8210275
14.0	10.0	2858.	2720.	8.6	36.3	15.3	8210276
14.0	15.0	2800.	2410.	8.3	34.0	12.6	8210277
14.0	20.0	2400.	2020.	7.4	27.7	11.3	8210278
14.0	25.0	2730.	2460.	7.9	28.3	12.4	8210279
14.0	30.0	2580.	2230.	6.9	24.6	10.7	8210280
14.0	35.0	3050.	2580.	8.6	24.7	15.5	8210281
14.0	40.0	2515.	2381.	6.3	21.9	11.1	8210282
14.0	45.0	2960.	2700.	7.3	24.2	13.0	8210283
14.0	50.0	3120.	3030.	7.7	29.3	16.1	8210284
14.0	55.0	2470.	2760.	7.1	27.3	17.8	8210285
14.0	60.0	2640.	2920.	7.4	27.8	14.8	8210286
14.0	65.0	2600.	2710.	7.1	30.1	17.6	8210287
14.0	70.0	2800.	3200.	7.3	36.0	19.8	8210288
14.0	75.0	2700.	3150.	6.5	37.1	21.5	8210289
14.0	80.0	2550.	2960.	8.0	36.5	46.8	8210290
14.0	85.0	2500.	2760.	6.8	33.1	34.6	8210291
14.0	90.0	2570.	2720.	6.0	27.6	41.8	8210292
14.0	95.0	2570.	2750.	7.9	30.1	43.8	8210293
14.0	100.0	2550.	2780.	7.5	31.6	46.1	8210294
14.0	105.0	2500.	2640.	6.6	29.0	42.5	8210295
14.0	110.0	2360.	2370.	5.7	23.3	34.1	8210296
14.0	115.0	2380.	2230.	6.3	17.5	30.4	8210297
14.0	120.0	2360.	2490.	6.1	18.2	34.1	8210298
14.0	125.0	3010.	3200.	9.2	25.1	50.2	8210299
14.0	130.0	2950.	3130.	8.9	24.2	42.9	8210300
14.0	135.0	3010.	3300.	8.2	24.8	48.4	8210301
14.0	140.0	3090.	3650.	7.8	28.7	59.1	8210302
14.0	145.0	2300.	2630.	6.2	27.1	39.4	8210303
14.0	150.0	2620.	2730.	5.7	21.8	37.6	8210304
14.0	155.0	2745.	2910.	5.6	23.6	42.8	8210305
14.0	160.0	2700.	3080.	7.3	25.9	54.7	8210306
14.0	165.0	2670.	2960.	8.3	25.7	53.6	8210307
14.0	170.0	2680.	2850.	8.2	21.8	47.6	8210308
14.0	175.0	2500.	2450.	9.5	19.6	47.0	8210309
14.0	180.0	2530.	2590.	9.7	23.0	47.7	8210310
14.0	185.0	2170.	2220.	6.2	15.9	36.8	8210311
14.0	190.0	2430.	2580.	7.5	17.4	41.9	8210312
14.0	195.0	2410.	2420.	7.3	14.0	41.9	8210313
14.0	200.0	2140.	2490.	7.0	13.9	41.5	8210314
14.0	205.0	2270.	3270.	10.2	22.1	59.1	8210315

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
14.0	210.0	2040.	2690.	8.9	20.7	39.5	8210316
14.0	215.0	2260.	2700.	8.1	20.3	44.6	8210317
14.0	220.0	2530.	3010.	7.2	28.8	49.7	8210318
14.0	225.0	2620.	3020.	7.8	22.9	40.8	8210319
14.0	230.0	2990.	3330.	10.1	29.2	51.7	8210320
14.0	235.0	2720.	2790.	7.7	22.5	40.0	8210321
14.0	240.0	2530.	2520.	7.7	20.8	37.0	8210322
14.0	245.0	2530.	2390.	7.1	19.8	32.2	8210323
14.0	250.0	2600.	2530.	6.9	16.4	33.6	8210324
14.0	255.0	2680.	2510.	6.6	18.8	32.5	8210325
14.0	260.0	2520.	2580.	7.2	19.3	37.7	8210326
14.0	265.0	2540.	2670.	5.9	18.7	33.8	8210327
14.0	270.0	2750.	2900.	5.3	15.7	34.5	8210328
14.0	275.0	2600.	2850.	6.5	18.9	35.4	8210329
14.0	280.0	2670.	3000.	6.5	22.1	39.8	8210330
14.0	285.0	2740.	3080.	7.0	25.6	46.4	8210331
14.0	290.0	2770.	2900.	7.2	23.0	44.5	8210332
14.0	295.0	2110.	2640.	5.6	25.2	56.7	8210333
14.0	300.0	1910.	2460.	6.6	21.2	42.8	8210334
14.0	305.0	1770.	2390.	5.4	19.7	31.2	8210335
14.0	310.0	1650.	2040.	5.0	16.9	27.6	8210336
14.0	315.0	1710.	2190.	5.0	15.5	26.8	8210337
14.0	320.0	1730.	2100.	4.6	9.0	24.7	8210338
14.0	325.0	1920.	2200.	6.3	12.6	32.7	8210339
14.0	330.0	2020.	2520.	8.2	15.3	40.1	8210340
14.0	335.0	1590.	1960.	5.3	12.2	28.5	8210341
14.0	340.0	1780.	1920.	6.8	14.1	23.6	8210342
14.0	345.0	1810.	1950.	6.8	15.5	22.5	8210343
14.0	350.0	1920.	2420.	6.2	19.5	31.2	8210344
14.0	355.0	2170.	2550.	6.5	18.7	33.7	8210345
14.0	360.0	2870.	3480.	9.2	28.2	54.0	8210346
14.0	365.0	2520.	3170.	8.7	26.7	59.1	8210347
14.0	370.0	2470.	3270.	7.4	35.2	72.6	8210348
14.0	375.0	2350.	2550.	6.8	25.6	38.8	8210349
14.0	380.0	2030.	2330.	5.4	22.3	36.1	8210350
14.0	385.0	2410.	2700.	5.9	27.1	42.0	8210351
14.0	390.0	2680.	3020.	6.9	32.6	53.0	8210352
14.0	395.0	2540.	2610.	6.4	28.4	39.1	8210353
14.0	400.0	2220.	2210.	5.8	22.1	30.7	8210354
14.0	405.0	2480.	2500.	6.5	24.0	33.0	8210355
14.0	410.0	2250.	2076.	6.2	19.2	26.9	8210356
14.0	415.0	2030.	2170.	6.2	18.8	29.4	8210357
14.0	420.0	1935.	2010.	6.2	17.6	34.7	8210358
14.0	425.0	1830.	2040.	6.5	17.3	52.6	8210359
14.0	430.0	1654.	1736.	5.7	13.1	27.3	8210360
14.0	435.0	1410.	1850.	5.8	11.1	29.6	8210361
14.0	440.0	1570.	1860.	5.8	12.9	34.5	8210362
14.0	445.0	2160.	2470.	6.1	13.7	22.5	8210363
14.0	450.0	1890.	2330.	5.2	14.3	27.7	8210364
14.0	455.0	2580.	3460.	6.9	24.4	69.8	8210365

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
14.0	460.0	2310.	2840.	6.0	17.8	33.2	8210366
14.0	465.0	2230.	3330.	7.1	32.9	79.8	8210367
14.0	470.0	2300.	3290.	6.8	24.0	54.7	8210368
14.0	475.0	2310.	3000.	5.9	19.9	31.1	8210369
14.0	480.0	2270.	2830.	6.0	21.1	32.4	8210370
14.0	485.0	1880.	2160.	5.3	17.2	18.2	8210371
14.0	440.0	1790.	2010.	4.1	14.0	15.7	8210372
14.0	495.0	1990.	2120.	4.6	14.6	15.1	8210373
14.0	500.0	2130.	2130.	5.2	15.6	21.7	8210374
14.0	505.0	2150.	2510.	6.2	19.9	59.4	8210375
14.0	510.0	1920.	2150.	5.7	14.8	31.6	8210376
14.0	515.0	1840.	1990.	5.2	13.3	32.5	8210377
14.0	520.0	2136.	2420.	6.4	15.8	37.1	8210378
14.0	525.0	1870.	2530.	6.6	19.0	66.2	8210379
14.0	530.0	1680.	2000.	5.2	14.0	25.4	8210380
14.0	535.0	1670.	1910.	3.0	14.7	22.1	8210381
14.0	540.0	2810.	3160.	7.8	26.9	54.0	8210382
14.0	545.0	2280.	3360.	8.8	35.0	101.6	8210383
14.0	550.0	2030.	2230.	5.3	18.1	27.3	8210384
14.0	555.0	2250.	2430.	6.0	20.8	29.9	8210385
14.0	560.0	2520.	2730.	5.9	22.1	39.8	8210386
14.0	565.0	2630.	2660.	5.9	21.1	35.0	8210387
14.0	570.0	2570.	2550.	6.2	20.5	36.3	8210388
14.0	575.0	2490.	2560.	6.2	19.4	33.2	8210389
14.0	580.0	2871.	2670.	7.2	20.9	39.7	8210390
14.0	585.0	2490.	2900.	6.3	19.8	41.3	8210391
14.0	590.0	2930.	3190.	7.1	23.0	50.4	8210392
14.0	595.0	2770.	3200.	6.7	25.1	50.7	8210393
14.0	600.0	2700.	2070.	6.5	24.2	48.6	8210394
14.0	605.0	2540.	2936.	5.9	22.1	40.1	8210395
14.0	610.0	2700.	2920.	5.9	21.9	35.6	8210396
14.0	615.0	2780.	2890.	6.4	22.9	35.1	8210397
14.0	620.0	2470.	2450.	5.7	19.0	27.9	8210398
14.0	625.0	2360.	2030.	7.3	19.8	20.5	8210399
14.0	630.0	2400.	2110.	5.2	16.6	22.3	8210400
14.0	635.0	2590.	2197.	5.8	17.4	22.1	8210401
14.0	640.0	2590.	2420.	3.8	11.9	23.4	8210402
14.0	645.0	2290.	2210.	5.4	14.8	23.9	8210403
14.0	650.0	2190.	1910.	5.3	14.2	21.2	8210404
14.0	655.0	2960.	3010.	6.5	16.9	37.3	8210405
14.0	660.0	2370.	2390.	5.3	13.3	33.4	8210406
14.0	665.0	1770.	1805.	4.2	11.1	26.4	8210407
14.0	670.0	2720.	3130.	5.0	13.9	30.3	8210408
14.0	675.0	2760.	2940.	5.0	12.4	22.4	8210409
14.0	680.0	3020.	2990.	6.3	15.8	25.2	8210410
14.0	685.0	1185.	1300.	4.0	11.6	24.6	8210411
14.0	690.0	2220.	1850.	4.7	16.7	34.0	8210412
14.0	695.0	2350.	2840.	4.9	18.7	35.1	8210413
14.0	700.0	2430.	3260.	5.5	31.5	68.3	8210414
14.0	705.0	2340.	2240.	4.3	16.5	20.5	8210415

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
14.0	710.0	2590.	2500.	4.4	18.2	25.0	8210416
14.0	715.0	2590.	2520.	4.4	19.1	31.1	8210417
14.0	720.0	2740.	2850.	4.4	19.8	28.4	8210418
14.0	725.0	2680.	2980.	4.5	20.7	32.7	8210419
14.0	730.0	2560.	2850.	4.2	19.9	29.3	8210420
14.0	735.0	2520.	2900.	4.5	21.2	48.6	8210421
14.0	740.0	2090.	2220.	3.8	16.3	22.5	8210422
14.0	745.0	2100.	2130.	3.6	15.3	19.3	8210423
14.0	750.0	2373.	2610.	4.0	16.5	25.1	8210424
14.0	755.0	2530.	2690.	4.4	17.7	24.4	8210425
14.0	760.0	2310.	2440.	3.9	16.4	20.3	8210426
14.0	765.0	2120.	2230.	3.5	14.4	18.1	8210427
14.0	770.0	2120.	2270.	3.8	15.2	24.8	8210428
14.0	775.0	2180.	2230.	3.8	13.9	17.4	8210429
14.0	780.0	2660.	2820.	4.5	16.8	23.3	8210430
14.0	785.0	2700.	2690.	5.1	17.6	23.1	8210431
14.0	790.0	2620.	2620.	4.7	17.3	26.1	8210432
14.0	795.0	2140.	1910.	4.1	14.9	17.4	8210433
14.0	800.0	2400.	2150.	4.7	16.1	24.4	8210434
14.0	805.0	2300.	2140.	4.4	14.5	20.4	8210435
14.0	810.0	2290.	2270.	4.6	15.8	29.6	8210436
14.0	815.0	2580.	2780.	5.1	19.2	39.1	8210437
14.0	820.0	2370.	2480.	4.8	18.8	31.9	8210438
14.0	825.0	2101.	2290.	4.7	19.1	34.6	8210439
14.0	830.0	2360.	2830.	5.3	26.2	67.5	8210440
14.0	835.0	2130.	2010.	4.5	15.0	26.5	8210441
14.0	840.0	2480.	2700.	5.2	18.9	39.2	8210442
14.0	845.0	2560.	2860.	6.2	27.9	63.7	8210443
19.0	.1	1370.	630.	-11.6	11.3	10.1	8210444
19.0	5.0	1930.	1076.	24.3	18.9	14.4	8210445
19.0	10.0	1950.	1090.	9.4	19.8	17.2	8210446
19.0	15.0	1740.	1030.	7.9	15.1	13.5	8210447
19.0	20.0	755.	535.	3.5	5.3	6.6	8210448
19.0	25.0	825.	882.	3.1	8.2	10.3	8210449
19.0	30.0	875.	170.	5.0	8.5	2.2	8210450
19.0	35.0	1330.	672.	4.9	9.2	4.1	8210451
19.0	40.0	1630.	1510.	5.9	13.2	9.6	8210452
19.0	45.0	1950.	1870.	6.7	12.2	8.9	8210453
19.0	50.0	2150.	2060.	6.7	12.1	9.6	8210454
19.0	55.0	1500.	1040.	5.3	19.1	4.9	8210455
19.0	60.0	770.	580.	6.4	14.8	5.7	8210456
19.0	65.0	748.	381.	4.2	4.3	2.7	8210457
19.0	70.0	972.	575.	3.4	2.3	1.5	8210458
19.0	75.0	997.	1210.	4.4	6.5	4.0	8210459
19.0	80.0	961.	985.	3.8	5.0	1.6	8210460
19.0	85.0	317.	8.	2.1	2.1	.3	8210461
19.0	90.0	261.	10.	2.0	2.6	2.2	8210462
19.0	95.0	277.		2.1	2.1	1.0	8210463
19.0	100.0	230.	-1.	1.3	1.2	-.6	8210464
19.0	105.0	255.	7.	1.4	1.0	.1	8210465

CORE	DEPTH cm	FeHR ppm	MnHR ppm	ZnHR ppm	CuHR ppm	NiHR ppm	ID
19.0	110.0	149.	10.	2.0	2.0	2.4	8210466
19.0	115.0	240.	15.	2.0	4.2	3.0	8210467
19.0	120.0	667.	30.	3.2	5.5	2.9	8210468
19.0	125.0	426.	34.	1.8	2.2	.5	8210469
19.0	130.0	656.	32.	1.9	4.6	3.3	8210470
19.0	135.0	481.	31.	2.1	8.9	2.6	8210471
19.0	140.0	954.	35.	4.5	3.3	3.4	8210472
19.0	145.0	339.	-1.	1.8	4.3	3.2	8210473
19.0	150.0	1350.	220.	6.0	25.2	6.0	8210474
19.0	155.0	1200.	170.	6.0	19.8	6.7	8210475
19.0	160.0	1460.	686.	6.1	19.7	12.9	8210476
19.0	165.0	1930.	1280.	7.4	20.6	15.3	8210477
19.0	170.0	1850.	1040.	7.9	23.1	12.5	8210478
19.0	175.0	1820.	1580.	7.3	22.6	15.5	8210479
19.0	180.0	1890.	1580.	7.4	22.2	16.3	8210480
19.0	185.0	2150.	1510.	8.3	23.4	13.9	8210481
19.0	190.0	1830.	1140.	7.2	18.3	11.8	8210482
19.0	195.0	1740.	1100.	7.8	18.4	14.0	8210483
19.0	200.0	1540.	995.	6.3	16.9	9.4	8210484
19.0	205.0	883.	822.	3.8	7.8	9.6	8210485
19.0	210.0	857.	1170.	3.9	7.5	7.8	8210486
19.0	215.0	834.	2056.	3.5	9.5	11.4	8210487
19.0	220.0	812.	377.	6.9	16.0	7.2	8210488
19.0	225.0	849.	166.	6.9	12.0	4.8	8210489
19.0	230.0	527.	209.	3.2	6.9	3.5	8210490
19.0	235.0	517.	937.	3.3	7.0	9.9	8210491
19.0	240.0	527.	2290.	3.7	10.2	10.3	8210492
19.0	245.0	558.	2980.	4.3	11.4	23.2	8210493
19.0	250.0	585.	2580.	4.3	13.3	29.9	8210494
19.0	255.0	616.	163.	5.9	13.4	3.6	8210495
19.0	260.0	2220.	2030.	4.4	11.6	27.5	8210496
19.0	265.0	592.	522.	5.6	22.0	7.5	8210497
19.0	270.0	596.	735.	5.4	24.0	9.3	8210498
19.0	275.0	693.	359.	5.0	12.8	5.6	8210499
19.0	280.0	1264.	268.	6.4	18.2	7.3	8210500

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
1.0	.1	10.9	1211.	411.	445.	62.	33.8	1.66	2.26	28.0	8210001
1.0	2.0	10.7	1208.	399.	439.	85.	32.2	1.66	2.20	28.1	8210002
1.0	4.0	8.8	1160.	373.	407.	100.	30.2	1.86	2.26	28.3	8210003
1.0	6.0	***	***	***	***	112.	31.2	2.05	2.28	28.5	8210004
1.0	8.0	***	***	***	***	115.	31.2	2.30	2.24	28.4	8210005
1.0	10.0	***	***	***	***	119.	30.2	2.11	2.24	28.7	8210006
1.0	12.0	***	***	***	***	121.	30.7	2.24	2.32	28.2	8210007
5.0	.1	11.6	1275.	422.	462.	76.	34.3	1.54	2.31	30.2	8210008
5.0	2.0	10.8	1199.	397.	448.	78.	31.7	1.54	2.31	24.4	8210009
5.0	4.0	10.7	1182.	390.	451.	82.	30.1	1.60	2.37	28.3	8210010
5.0	6.0	11.6	1280.	422.	468.	78.	30.1	1.47	2.37	26.9	8210011
5.0	8.0	11.1	1231.	403.	461.	78.	30.1	1.47	2.42	27.8	8210012
5.0	10.0	11.2	1240.	395.	453.	80.	30.1	1.54	2.25	26.7	8210013
5.0	12.0	10.8	1214.	396.	458.	82.	30.6	1.54	2.19	23.2	8210014
5.0	14.0	10.9	1211.	414.	436.	89.	30.6	1.54	2.22	27.2	8210015
5.0	16.0	11.2	1244.	432.	450.	92.	31.7	1.67	2.31	25.3	8210016
5.0	18.0	11.0	1233.	430.	448.	91.	31.2	1.67	2.36	27.0	8210017
5.0	20.0	11.0	1236.	422.	435.	94.	31.7	1.67	2.42	25.1	8210018
5.0	22.0	11.2	1250.	429.	458.	95.	31.7	1.81	2.27	25.5	8210019
5.0	24.0	11.7	1270.	443.	485.	97.	32.2	1.81	2.38	25.8	8210020
5.0	26.0	11.3	1256.	429.	471.	98.	31.7	1.81	2.31	25.0	8210021
5.0	28.0	11.2	1228.	415.	453.	99.	31.7	1.81	2.31	24.7	8210022
5.0	30.0	10.9	1191.	404.	450.	102.	32.2	1.88	2.43	25.6	8210023
5.0	32.0	11.0	1211.	418.	480.	101.	34.3	1.94	2.47	26.7	8210024
5.0	34.0	10.8	1267.	417.	458.	102.	34.3	2.01	2.60	26.1	8210025
5.0	36.0	11.0	1250.	427.	455.	100.	33.8	2.08	2.51	28.9	8210026
5.0	38.0	11.3	1289.	440.	472.	107.	33.8	2.08	2.60	26.2	8210027
5.0	40.0	11.0	1229.	414.	442.	109.	34.8	2.22	2.54	23.2	8210028
8.0	.1	10.4	1198.	398.	421.	84.	25.1	1.31	2.43	29.8	8210029
8.0	2.0	10.6	1217.	407.	423.	89.	26.7	1.37	2.43	28.7	8210030
8.0	4.0	10.8	1253.	411.	435.	86.	25.6	1.31	2.43	28.3	8210031
8.0	6.0	10.6	1227.	403.	427.	88.	25.1	1.44	2.43	28.6	8210032
8.0	8.0	10.5	1201.	399.	424.	86.	26.1	1.31	2.49	27.3	8210033
8.0	10.0	10.3	1165.	389.	421.	92.	29.3	1.37	2.43	28.6	8210034
8.0	12.0	10.2	1206.	402.	427.	100.	29.8	1.44	2.47	27.3	8210035
8.0	14.0	10.3	1184.	401.	425.	103.	30.4	1.64	2.43	29.3	8210036
8.0	16.0	11.1	1270.	426.	471.	105.	32.5	1.51	2.49	29.5	8210037
8.0	18.0	10.5	1237.	400.	432.	106.	31.4	1.51	2.43	28.0	8210038
8.0	20.0	10.6	1221.	409.	449.	107.	30.9	1.57	2.38	28.0	8210039
8.0	22.0	10.4	1208.	403.	426.	112.	31.5	1.57	2.43	29.0	8210040
8.0	24.0	10.5	1231.	417.	434.	112.	32.5	1.51	2.33	28.0	8210041
8.0	26.0	10.5	1227.	412.	428.	114.	28.8	1.57	2.43	27.3	8210042
8.0	28.0	10.7	1234.	423.	449.	114.	31.4	1.71	2.48	28.9	8210043
7.0	30.0	10.9	1219.	393.	429.	95.	27.7	1.31	2.42	30.1	8210044
7.0	35.0	11.1	1185.	384.	428.	97.	27.7	1.38	2.49	30.7	8210045
7.0	40.0	11.1	1200.	389.	405.	100.	28.8	1.37	2.42	29.1	8210046
7.0	45.0	11.1	1159.	396.	404.	107.	28.8	1.77	2.31	30.1	8210047
7.0	50.0	11.5	1220.	398.	419.	112.	29.3	1.31	2.25	30.6	8210048
7.0	55.0	11.3	1193.	391.	428.	112.	29.3	1.33	2.38	30.9	8210049
7.0	60.0	11.3	1167.	390.	428.	113.	30.4	1.37	2.42	30.9	8210050

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
7.0	65.0	11.3	1203.	407.	418.	126.	34.6	1.57	2.73	30.1	8210051
7.0	70.0	11.4	1183.	382.	407.	114.	30.4	1.71	2.75	30.6	8210052
7.0	75.0	11.3	1168.	387.	444.	117.	30.9	1.71	2.67	30.7	8210053
7.0	80.0	10.7	1265.	405.	450.	121.	31.4	1.84	2.73	31.2	8210054
7.0	85.0	10.4	1221.	393.	468.	126.	31.4	1.84	2.73	30.5	8210055
7.0	90.0	10.5	1205.	392.	449.	130.	31.7	1.84	2.66	29.4	8210056
7.0	95.0	10.3	1230.	397.	457.	128.	31.7	1.90	2.73	30.5	8210057
7.0	100.0	10.4	1208.	393.	430.	130.	32.0	1.97	2.70	29.7	8210058
7.0	105.0	10.4	1228.	402.	449.	134.	32.8	1.90	2.84	27.8	8210059
7.0	110.0	10.6	1250.	408.	473.	136.	32.8	1.97	2.72	30.0	8210060
7.0	115.0	10.6	1242.	412.	463.	137.	33.9	1.90	2.77	30.1	8210061
7.0	120.0	10.4	1242.	398.	460.	139.	31.7	1.84	2.67	29.1	8210062
7.0	125.0	10.4	1208.	388.	466.	140.	32.3	1.90	2.87	28.8	8210063
7.0	140.0	10.5	1234.	407.	470.	141.	32.3	1.97	2.78	29.3	8210064
7.0	145.0	10.3	1230.	394.	447.	142.	31.2	1.90	2.86	28.6	8210065
7.0	150.0	10.4	1241.	408.	485.	142.	30.7	1.90	2.74	29.1	8210066
7.0	155.0	10.3	1209.	393.	447.	143.	30.7	2.10	2.83	28.7	8210067
7.0	160.0	10.3	1233.	403.	507.	146.	31.2	2.04	2.73	29.5	8210068
7.0	165.0	10.3	1207.	403.	468.	148.	32.3	2.04	2.76	27.5	8210069
7.0	170.0	10.4	1242.	411.	452.	144.	33.3	2.10	2.76	28.7	8210070
7.0	175.0	9.3	1088.	364.	447.	143.	33.3	2.10	2.77	28.9	8210071
7.0	180.0	10.1	1151.	396.	444.	148.	33.9	2.04	2.70	28.8	8210072
7.0	185.0	10.0	1148.	395.	452.	147.	36.0	2.04	2.81	28.6	8210073
7.0	190.0	10.6	1243.	410.	445.	146.	32.8	1.90	2.74	28.7	8210074
7.0	195.0	10.4	1222.	405.	426.	147.	30.2	1.90	2.77	28.7	8210075
7.0	200.0	10.5	1243.	410.	484.	146.	31.2	1.90	2.86	29.1	8210076
7.0	205.0	10.3	1218.	397.	445.	145.	28.6	1.97	2.93	27.3	8210077
7.0	210.0	10.3	1217.	407.	440.	148.	29.6	1.97	2.90	28.0	8210078
7.0	215.0	10.7	1270.	429.	479.	156.	30.2	2.17	2.72	29.2	8210079
7.0	220.0	10.4	1242.	414.	444.	148.	29.1	2.17	2.90	29.4	8210080
7.0	225.0	10.4	1241.	410.	453.	141.	28.6	2.17	3.51	28.6	8210081
7.0	230.0	10.5	1248.	405.	475.	142.	27.5	2.24	2.77	28.8	8210082
7.0	235.0	10.5	1241.	402.	480.	140.	27.5	2.17	2.90	29.1	8210083
7.0	240.0	10.6	1235.	405.	452.	141.	26.9	2.17	2.73	28.1	8210084
7.0	245.0	10.5	1208.	405.	470.	140.	27.0	2.10	2.86	29.1	8210085
7.0	250.0	10.5	1215.	396.	462.	141.	27.0	2.10	2.77	29.8	8210086
7.0	255.0	10.5	1206.	401.	480.	140.	26.5	2.04	2.81	29.4	8210087
7.0	260.0	10.4	1210.	396.	436.	141.	28.6	2.17	2.86	30.5	8210088
7.0	265.0	10.6	1204.	395.	445.	139.	25.9	2.10	2.65	28.1	8210089
7.0	270.0	10.4	1215.	395.	485.	136.	26.4	2.04	2.73	28.6	8210090
7.0	275.0	10.5	1210.	407.	469.	115.	21.2	1.71	2.81	28.8	8210091
7.0	280.0	10.5	1193.	399.	424.	143.	25.9	2.10	2.86	29.2	8210092
7.0	290.0	10.6	1206.	404.	481.	139.	24.9	2.04	2.90	30.1	8210093
7.0	295.0	10.7	1230.	415.	472.	139.	24.9	2.04	2.90	29.3	8210094
7.0	300.0	10.6	1212.	408.	483.	139.	25.9	2.04	2.93	29.4	8210095
7.0	305.0	10.7	1233.	416.	482.	139.	24.9	2.03	2.81	27.8	8210096
7.0	310.0	10.6	1180.	409.	439.	139.	24.3	2.04	2.81	28.7	8210097
7.0	315.0	10.6	1224.	423.	469.	140.	24.3	2.03	2.78	29.3	8210098
7.0	320.0	10.6	1214.	411.	437.	138.	22.7	2.04	2.81	28.0	8210099
7.0	325.0	10.5	1195.	412.	474.	138.	22.7	2.04	2.80	28.7	8210100

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
7.0	330.0	10.7	1243.	404.	446.	136.	22.2	2.10	2.85	28.7	8210116
7.0	335.0	10.5	1194.	413.	471.	137.	22.7	2.10	2.77	29.1	8210117
7.0	340.0	10.6	1196.	411.	452.	138.	23.8	2.04	2.86	29.1	8210118
7.0	345.0	10.7	1205.	422.	475.	148.	23.3	2.10	2.86	29.4	8210119
7.0	350.0	10.3	1173.	408.	451.	152.	24.9	2.10	2.73	28.1	8210120
7.0	355.0	10.7	1228.	416.	496.	135.	24.3	2.04	2.90	27.1	8210121
7.0	360.0	11.0	1170.	389.	443.	135.	21.0	1.85	2.93	27.8	8210137
7.0	365.0	11.7	1196.	387.	464.	134.	20.4	1.92	2.93	28.1	8210136
7.0	370.0	10.8	1176.	390.	413.	134.	20.3	1.85	2.91	29.0	8210135
7.0	375.0	11.1	1196.	390.	473.	135.	20.8	1.92	2.91	29.2	8210134
7.0	380.0	11.0	1176.	406.	450.	139.	21.4	1.92	2.85	26.4	8210133
7.0	385.0	11.0	1181.	409.	475.	140.	21.0	1.85	2.93	27.7	8210132
7.0	390.0	***	***	***	***	142.	19.5	2.05	2.90	28.0	8210131
7.0	395.0	11.1	1211.	407.	465.	146.	19.2	1.85	2.80	28.5	8210130
7.0	400.0	***	***	***	***	146.	18.7	1.98	3.00	29.0	8210129
7.0	405.0	10.8	1231.	420.	531.	129.	18.2	1.98	3.07	29.5	8210128
7.0	410.0	***	***	***	***	142.	18.5	2.11	2.90	28.9	8210127
7.0	415.0	10.9	1243.	421.	488.	139.	17.0	2.11	2.97	27.9	8210126
7.0	420.0	***	***	***	***	139.	16.9	2.18	3.07	29.3	8210125
7.0	425.0	***	***	***	***	130.	16.0	2.18	3.10	29.0	8210124
7.0	430.0	10.7	1232.	416.	489.	126.	15.6	2.18	3.12	29.1	8210123
7.0	435.0	10.5	1196.	404.	474.	125.	15.5	2.11	3.20	29.1	8210122
7.0	440.0	10.8	1169.	377.	430.	120.	13.6	1.98	3.04	28.6	8210138
7.0	445.0	10.9	1161.	386.	437.	117.	13.5	2.11	2.97	28.1	8210139
7.0	450.0	11.1	1164.	385.	430.	121.	13.5	2.18	2.66	26.5	8210140
7.0	455.0	11.0	1252.	416.	441.	118.	12.5	2.11	3.32	30.7	8210141
7.0	460.0	11.0	1267.	401.	443.	119.	11.9	2.05	2.85	28.7	8210142
7.0	465.0	11.5	1331.	435.	455.	118.	11.5	2.05	2.93	29.5	8210143
7.0	470.0	10.8	1218.	402.	443.	119.	11.8	2.05	2.90	31.8	8210144
7.0	475.0	10.7	1236.	403.	432.	117.	11.8	2.05	2.96	29.3	8210145
7.0	480.0	11.0	1270.	400.	426.	117.	11.4	2.11	3.04	30.3	8210146
7.0	485.0	10.9	1241.	389.	426.	117.	10.7	2.11	3.05	30.1	8210147
7.0	490.0	11.3	1281.	407.	423.	118.	12.0	2.11	2.97	26.8	8210148
7.0	495.0	11.0	1257.	396.	441.	115.	10.3	2.11	2.99	29.1	8210149
7.0	500.0	11.0	1241.	417.	414.	120.	10.2	2.11	2.93	29.1	8210150
7.0	505.0	11.1	1260.	403.	450.	118.	10.6	2.31	3.10	27.3	8210151
7.0	510.0	10.7	1245.	387.	445.	115.	10.0	2.11	3.10	28.8	8210152
7.0	515.0	10.7	1228.	398.	456.	113.	9.5	2.18	3.04	25.0	8210153
7.0	520.0	11.1	1274.	407.	462.	119.	9.4	2.31	3.10	30.3	8210154
7.0	525.0	10.8	1246.	391.	463.	117.	9.0	2.38	3.12	32.3	8210155
7.0	530.0	11.4	1319.	413.	430.	117.	12.0	2.38	3.22	28.3	8210156
7.0	535.0	11.0	1251.	390.	430.	118.	7.9	2.51	3.12	28.7	8210157
7.0	540.0	11.1	1280.	413.	453.	124.	9.8	2.51	3.10	27.6	8210158
7.0	545.0	10.8	1230.	400.	456.	118.	8.2	2.44	3.15	28.7	8210159
7.0	550.0	11.0	1269.	401.	477.	118.	7.4	2.38	3.09	29.5	8210160
7.0	555.0	10.9	1271.	412.	476.	127.	7.4	2.44	3.16	28.4	8210161
7.0	560.0	10.9	1278.	414.	477.	117.	6.5	2.38	3.16	29.1	8210162
7.0	565.0	10.8	1262.	398.	470.	115.	6.3	2.44	3.22	28.8	8210163
7.0	570.0	10.8	1265.	393.	482.	113.	5.9	2.51	3.14	29.1	8210164
7.0	575.0	10.7	1225.	392.	477.	112.	5.9	2.51	3.15	28.5	8210165

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
7.0	580.0	10.6	1209.	395.	469.	116.	8.0	2.64	3.20	28.0	8210166
7.0	585.0	10.7	1229.	397.	447.	117.	5.9	2.58	3.20	28.0	8210167
7.0	590.0	10.8	1253.	409.	501.	118.	9.1	2.58	3.20	31.1	8210168
7.0	595.0	10.7	1240.	404.	509.	120.	6.7	2.51	3.22	27.9	8210169
7.0	600.0	10.7	1229.	407.	442.	124.	6.4	2.44	3.26	28.3	8210170
7.0	605.0	10.9	1242.	407.	484.	124.	9.5	2.51	3.09	29.3	8210171
7.0	610.0	10.9	1233.	405.	426.	116.	10.3	2.44	3.22	28.7	8210172
7.0	615.0	***	***	***	***	126.	6.2	2.58	3.05	28.0	8210173
7.0	620.0	***	***	***	***	126.	6.0	2.64	3.27	28.1	8210174
7.0	625.0	10.9	1226.	391.	453.	112.	5.1	2.58	3.27	28.7	8210175
7.0	630.0	10.9	1247.	407.	452.	113.	4.9	2.38	3.15	29.0	8210176
7.0	635.0	10.9	1217.	392.	441.	113.	8.4	2.38	3.20	28.7	8210177
7.0	640.0	10.9	1225.	408.	449.	116.	9.0	2.44	3.14	28.7	8210178
7.0	645.0	11.1	1214.	406.	448.	114.	3.9	2.52	3.34	29.3	8210179
7.0	650.0	10.7	1187.	390.	423.	112.	3.9	2.59	3.27	28.3	8210180
7.0	655.0	10.7	1218.	393.	460.	111.	11.9	2.46	3.20	28.1	8210181
7.0	660.0	10.9	1201.	393.	428.	111.	13.5	2.51	3.29	27.4	8210182
7.0	665.0	10.8	1224.	403.	462.	112.	13.3	2.52	3.20	29.1	8210183
7.0	670.0	10.9	1227.	403.	442.	111.	4.4	2.59	3.25	28.1	8210184
7.0	675.0	10.6	1232.	404.	470.	124.	4.5	2.78	3.20	27.0	8210185
7.0	680.0	10.7	1229.	408.	445.	122.	4.6	2.59	3.20	29.0	8210186
7.0	685.0	11.0	1248.	402.	474.	112.	3.9	2.52	3.36	29.1	8210187
7.0	690.0	11.1	1244.	404.	498.	111.	7.1	2.59	3.20	28.7	8210188
7.0	695.0	10.8	1218.	399.	467.	107.	4.3	2.59	3.20	28.8	8210189
7.0	700.0	10.6	1215.	395.	480.	110.	4.0	2.59	3.20	28.4	8210190
7.0	705.0	10.8	1217.	406.	451.	114.	4.6	2.65	3.29	29.3	8210191
7.0	710.0	10.9	1248.	417.	478.	111.	4.0	2.65	3.20	28.3	8210192
7.0	715.0	10.9	1254.	397.	429.	111.	8.6	2.59	3.20	29.0	8210193
7.0	720.0	10.8	1250.	391.	435.	108.	7.7	2.59	3.20	28.1	8210194
7.0	725.0	10.9	1232.	400.	446.	105.	6.6	2.52	3.21	25.7	8210195
7.0	730.0	10.9	1249.	394.	447.	108.	3.9	2.52	3.26	29.0	8210196
7.0	735.0	11.0	1263.	406.	451.	108.	5.8	2.59	3.20	29.1	8210197
7.0	740.0	11.0	1265.	402.	439.	108.	10.8	2.59	3.20	28.7	8210198
7.0	745.0	11.0	1246.	406.	431.	108.	6.9	2.65	3.30	29.9	8210199
7.0	750.0	11.3	1243.	413.	470.	111.	4.4	2.59	3.20	28.1	8210200
7.0	755.0	11.3	1219.	403.	457.	108.	5.3	2.59	3.23	28.1	8210201
7.0	760.0	11.2	1192.	390.	465.	108.	6.0	2.52	3.27	28.5	8210202
7.0	765.0	11.7	1259.	399.	448.	113.	7.3	2.65	3.27	29.5	8210203
7.0	770.0	11.5	1231.	400.	451.	112.	6.6	2.78	3.42	29.6	8210204
7.0	775.0	11.2	1182.	389.	409.	107.	3.4	2.65	3.27	29.5	8210205
7.0	780.0	11.2	1202.	386.	401.	110.	3.7	2.78	3.29	29.6	8210206
7.0	785.0	11.5	1232.	390.	441.	108.	3.9	2.98	3.42	29.3	8210207
7.0	790.0	11.4	1225.	395.	426.	108.	3.9	2.59	3.20	28.7	8210208
7.0	795.0	11.0	1169.	380.	402.	111.	4.3	2.72	3.27	29.6	8210209
7.0	800.0	10.9	1265.	419.	462.	111.	3.4	2.59	3.30	28.4	8210210
7.0	805.0	10.6	1234.	409.	449.	111.	3.2	2.72	3.30	27.9	8210211
7.0	810.0	11.1	1290.	421.	470.	110.	6.8	2.72	3.32	30.1	8210212
7.0	815.0	11.2	1286.	428.	485.	111.	7.1	2.65	3.27	28.3	8210213
7.0	820.0	11.3	1303.	420.	482.	104.	3.3	2.39	3.32	28.3	8210214
7.0	825.0	11.2	1305.	418.	476.	104.	2.7	2.46	3.27	29.3	8210215

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	kPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
7.0	830.0	10.8	1263.	399.	448.	104.	3.3	2.46	3.32	29.3	8210216
7.0	835.0	10.5	1237.	396.	447.	104.	5.7	2.39	3.20	29.0	8210217
7.0	840.0	11.9	1433.	452.	486.	113.	3.3	2.59	3.13	26.7	8210218
7.0	845.0	11.0	1294.	405.	472.	108.	5.1	2.39	3.27	30.0	8210219
7.0	850.0	10.8	1271.	395.	477.	110.	2.7	2.39	3.12	28.4	8210220
7.0	855.0	11.0	1329.	405.	463.	103.	2.1	2.26	2.86	30.1	8210221
7.0	860.0	11.0	1290.	401.	438.	104.	1.5	2.26	3.05	31.1	8210222
7.0	865.0	10.8	1293.	396.	477.	103.	2.1	2.33	3.04	29.5	8210223
7.0	870.0	10.7	1283.	391.	453.	103.	2.1	2.39	3.21	29.1	8210224
7.0	875.0	10.8	1308.	394.	467.	102.	2.7	2.39	3.42	29.8	8210225
7.0	880.0	10.6	1270.	398.	439.	95.	2.1	2.26	3.27	30.0	8210226
7.0	885.0	10.7	1289.	393.	426.	102.	2.1	2.39	3.32	29.7	8210227
7.0	890.0	10.8	1305.	409.	472.	104.	2.1	2.53	3.42	28.7	8210228
7.0	895.0	10.8	1320.	403.	445.	103.	2.1	2.46	3.47	30.1	8210229
7.0	900.0	11.0	1314.	413.	471.	105.	6.3	2.53	3.53	30.1	8210230
7.0	905.0	11.0	1264.	416.	475.	106.	3.3	2.53	3.48	30.8	8210231
7.0	910.0	10.8	1276.	412.	481.	105.	2.1	2.53	3.47	30.3	8210232
7.0	915.0	11.1	1294.	424.	491.	105.	2.1	2.59	3.47	30.4	8210233
7.0	920.0	11.2	1297.	412.	499.	102.	3.9	2.46	3.48	30.2	8210234
7.0	925.0	11.1	1276.	409.	509.	104.	2.1	2.53	3.60	30.5	8210235
7.0	930.0	10.8	1255.	414.	468.	108.	2.1	2.53	3.40	29.4	8210236
7.0	935.0	11.0	1292.	410.	474.	113.	2.1	2.46	3.42	29.7	8210237
7.0	940.0	***	***	***	***	115.	2.7	2.66	3.42	30.4	8210238
7.0	945.0	11.2	1304.	424.	479.	109.	2.7	2.53	3.53	30.9	8210239
7.0	950.0	11.0	1330.	418.	493.	103.	2.7	2.46	3.43	30.9	8210240
7.0	955.0	11.1	1289.	414.	456.	101.	2.7	2.46	3.39	29.4	8210241
7.0	960.0	10.8	1285.	407.	456.	103.	1.9	2.68	3.43	30.1	8210242
7.0	965.0	10.7	1262.	398.	464.	103.	1.9	2.75	3.65	30.9	8210243
7.0	970.0	11.0	1293.	407.	460.	106.	2.5	2.75	3.45	30.8	8210244
7.0	975.0	11.0	1287.	412.	455.	106.	2.5	2.75	3.47	28.1	8210245
7.0	980.0	10.7	1269.	416.	467.	110.	4.3	2.75	3.53	30.2	8210246
7.0	985.0	10.5	1260.	402.	480.	108.	2.5	2.82	3.51	28.4	8210247
7.0	990.0	10.9	1289.	398.	454.	104.	3.1	2.88	3.51	28.1	8210248
7.0	995.0	11.1	1320.	410.	457.	104.	2.5	2.82	3.53	28.4	8210249
7.0	1000.0	11.5	1378.	431.	474.	106.	4.3	2.82	3.55	26.3	8210250
7.0	1005.0	11.0	1299.	421.	490.	105.	2.5	2.82	3.53	28.4	8210251
7.0	1010.0	10.9	1306.	421.	494.	105.	2.5	2.82	3.63	27.5	8210252
7.0	1015.0	10.8	1295.	417.	472.	109.	4.9	2.82	3.53	25.6	8210253
7.0	1020.0	11.2	1351.	418.	481.	105.	4.9	2.82	3.57	28.1	8210254
7.0	1025.0	10.8	1300.	410.	462.	108.	2.5	2.82	3.53	27.7	8210255
7.0	1030.0	11.1	1306.	426.	482.	110.	2.5	2.82	3.51	28.1	8210256
7.0	1035.0	11.0	1320.	423.	480.	113.	2.5	2.82	3.47	27.3	8210257
7.0	1040.0	10.8	1305.	419.	482.	108.	2.5	2.82	3.53	28.4	8210258
15.0	.1	11.0	1333.	446.	479.	89.	29.3	1.51	2.43	28.1	8210259
15.0	2.0	10.9	1324.	455.	441.	101.	29.1	1.64	2.60	28.0	8210260
15.0	4.0	11.1	1331.	439.	444.	108.	28.8	1.64	2.51	28.4	8210261
15.0	6.0	10.7	1313.	428.	445.	115.	29.3	1.70	2.53	27.0	8210262
15.0	8.0	10.9	1330.	435.	435.	116.	30.5	1.77	2.49	28.4	8210263
15.0	10.0	11.5	1390.	454.	449.	119.	30.8	1.77	2.43	27.3	8210264
15.0	12.0	10.8	1320.	444.	441.	120.	31.0	1.83	2.39	27.8	8210265

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	kPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
15.0	14.0	11.1	1342.	445.	457.	122.	31.0	1.83	2.43	28.1	8210266
15.0	16.0	11.0	1352.	444.	443.	123.	31.4	1.83	2.37	27.1	8210267
15.0	18.0	11.5	1311.	443.	421.	123.	31.6	1.83	2.31	28.0	8210268
15.0	20.0	11.3	1286.	434.	430.	122.	30.7	1.73	2.38	27.3	8210269
15.0	22.0	11.4	1275.	440.	452.	122.	31.7	1.80	2.47	27.7	8210270
15.0	24.0	11.2	1261.	417.	448.	126.	32.2	1.86	2.56	26.4	8210271
15.0	26.0	11.1	1253.	421.	427.	124.	32.7	1.86	2.67	25.8	8210272
15.0	28.0	10.7	1194.	398.	409.	127.	34.1	1.86	2.60	26.9	8210273
14.0	.1	10.8	1206.	396.	410.	132.	35.1	1.09	2.54	26.4	8210274
14.0	5.0	10.7	1205.	403.	391.	138.	36.0	1.67	2.55	27.5	8210275
14.0	10.0	10.9	1206.	387.	436.	139.	38.0	1.93	2.79	25.2	8210276
14.0	15.0	10.7	1173.	384.	413.	140.	37.5	1.99	2.60	25.2	8210277
14.0	20.0	10.6	1205.	426.	484.	142.	36.0	1.99	2.71	26.7	8210278
14.0	25.0	10.6	1231.	408.	453.	142.	35.1	2.06	2.61	27.3	8210279
14.0	30.0	10.7	1243.	426.	463.	143.	34.6	1.93	2.66	27.5	8210280
14.0	35.0	10.8	1235.	426.	452.	143.	37.5	1.28	2.60	26.7	8210281
14.0	40.0	10.7	1250.	419.	474.	143.	35.6	1.99	2.74	24.7	8210282
14.0	45.0	10.5	1224.	413.	436.	143.	35.6	1.93	2.70	25.3	8210283
14.0	50.0	10.5	1202.	418.	437.	143.	37.0	1.93	2.63	27.2	8210284
14.0	55.0	10.4	1211.	414.	438.	140.	36.0	2.06	2.63	26.0	8210285
14.0	60.0	10.5	1222.	411.	464.	138.	35.6	1.99	2.74	28.3	8210286
14.0	65.0	10.5	1265.	414.	450.	139.	37.4	1.73	2.63	26.7	8210287
14.0	70.0	10.8	1234.	414.	455.	138.	36.0	1.99	2.71	27.7	8210288
14.0	75.0	10.6	1250.	414.	424.	139.	36.0	1.99	2.63	28.9	8210289
14.0	80.0	10.7	1253.	414.	443.	137.	36.0	1.93	2.66	27.3	8210290
14.0	85.0	10.7	1205.	413.	409.	136.	37.4	1.99	2.71	26.8	8210291
14.0	90.0	10.6	1236.	411.	426.	138.	36.0	1.93	2.60	27.7	8210292
14.0	95.0	10.8	1231.	416.	436.	143.	35.6	2.06	2.69	26.5	8210293
14.0	100.0	10.8	1252.	424.	428.	144.	39.9	1.93	2.76	23.2	8210294
14.0	105.0	10.8	1254.	424.	410.	139.	36.0	2.06	2.79	26.7	8210295
14.0	110.0	10.9	1263.	412.	420.	139.	35.6	1.99	2.71	27.7	8210296
14.0	115.0	11.0	1250.	424.	454.	142.	38.0	1.90	2.71	26.7	8210297
14.0	120.0	10.7	1252.	426.	438.	130.	31.7	1.73	2.79	27.2	8210298
14.0	125.0	11.0	1340.	430.	462.	139.	37.0	1.99	2.69	27.6	8210299
14.0	130.0	10.6	1290.	426.	457.	136.	38.9	1.93	2.69	25.8	8210300
14.0	135.0	10.8	1306.	414.	439.	136.	34.6	1.99	2.66	27.3	8210301
14.0	140.0	11.3	1361.	448.	454.	136.	38.0	1.86	2.74	26.9	8210302
14.0	145.0	10.8	1276.	411.	428.	130.	33.6	1.86	2.69	27.5	8210303
14.0	150.0	10.8	1275.	417.	421.	128.	35.6	1.67	2.69	26.9	8210304
14.0	155.0	10.9	1315.	430.	450.	131.	34.1	1.93	2.71	26.9	8210305
14.0	160.0	10.9	1310.	427.	454.	131.	34.1	1.86	2.76	27.5	8210306
14.0	165.0	10.8	1313.	425.	486.	135.	34.6	1.90	2.65	27.5	8210307
14.0	170.0	10.8	1261.	413.	451.	131.	36.5	1.93	2.68	27.2	8210308
14.0	175.0	10.7	1287.	417.	414.	132.	34.6	1.93	2.68	27.5	8210309
14.0	180.0	10.9	1285.	417.	450.	134.	35.1	2.06	2.73	26.0	8210310
14.0	185.0	11.1	1302.	422.	464.	131.	33.6	2.06	2.71	25.2	8210311
14.0	190.0	11.1	1299.	426.	422.	136.	34.6	2.12	2.76	25.7	8210312
14.0	195.0	10.7	1259.	419.	466.	134.	35.1	2.12	2.76	26.9	8210313
14.0	200.0	10.9	1284.	420.	440.	131.	33.6	2.06	2.76	26.6	8210314
14.0	205.0	11.2	1329.	435.	473.	132.	34.1	2.06	2.77	26.6	8210315

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
14.0	210.0	11.0	1297.	427.	443.	130.	37.0	1.99	2.73	26.0	8210316
14.0	215.0	11.0	1273.	425.	448.	129.	33.6	2.12	2.74	27.5	8210317
14.0	220.0	10.9	1299.	432.	438.	128.	33.2	2.06	2.65	32.9	8210318
14.0	225.0	10.8	1299.	421.	495.	127.	33.2	1.73	2.65	26.4	8210319
14.0	230.0	10.5	1263.	410.	463.	127.	32.7	1.99	2.66	28.9	8210320
14.0	235.0	10.7	1285.	406.	453.	122.	32.7	1.73	2.82	26.6	8210321
14.0	240.0	10.5	1243.	405.	448.	127.	32.2	1.99	2.82	27.2	8210322
14.0	245.0	11.0	1293.	424.	467.	132.	32.2	1.67	2.93	26.7	8210323
14.0	250.0	10.6	1303.	411.	462.	128.	32.7	1.93	3.04	26.7	8210324
14.0	255.0	10.6	1307.	405.	511.	127.	33.2	2.12	2.93	28.7	8210325
14.0	260.0	10.7	1292.	417.	481.	127.	33.6	1.99	2.90	26.0	8210326
14.0	265.0	10.5	1296.	400.	486.	125.	33.2	2.12	2.93	26.9	8210327
14.0	270.0	10.9	1289.	440.	431.	126.	33.2	1.99	2.78	26.9	8210328
14.0	275.0	10.8	1296.	427.	461.	125.	33.2	1.99	2.78	27.2	8210329
14.0	280.0	10.7	1283.	431.	450.	124.	33.2	2.06	2.79	26.6	8210330
14.0	285.0	10.8	1260.	432.	448.	121.	33.2	2.18	2.81	27.5	8210331
14.0	290.0	10.4	1233.	419.	443.	125.	32.7	2.06	2.86	26.9	8210332
14.0	295.0	10.4	1261.	422.	420.	119.	33.2	2.18	2.76	27.5	8210333
14.0	300.0	10.4	1249.	419.	434.	124.	32.7	1.80	2.93	27.7	8210334
14.0	305.0	10.8	1220.	408.	451.	122.	33.2	1.90	2.96	26.9	8210335
14.0	310.0	10.6	1199.	394.	451.	121.	33.2	2.06	2.90	25.3	8210336
14.0	315.0	10.7	1186.	405.	427.	121.	31.2	1.93	2.95	26.9	8210337
14.0	320.0	11.0	1221.	421.	425.	121.	31.7	1.93	2.93	26.6	8210338
14.0	325.0	11.0	1195.	407.	435.	122.	31.7	2.06	2.85	27.0	8210339
14.0	330.0	11.0	1188.	414.	413.	121.	31.7	1.99	2.97	27.7	8210340
14.0	335.0	10.8	1203.	404.	451.	124.	32.1	1.99	2.90	27.3	8210341
14.0	340.0	***	1230.	406.	430.	120.	31.2	1.99	2.81	27.2	8210342
14.0	345.0	10.5	1161.	396.	367.	119.	31.2	1.93	2.86	26.9	8210343
14.0	350.0	10.9	1230.	420.	428.	116.	31.7	1.99	2.78	25.0	8210344
14.0	355.0	11.0	1245.	418.	502.	118.	31.2	1.86	2.90	26.4	8210345
14.0	360.0	11.1	1225.	417.	453.	119.	31.2	1.99	2.85	27.0	8210346
14.0	365.0	10.6	1182.	412.	505.	120.	31.7	1.99	2.93	26.4	8210347
14.0	370.0	10.9	1216.	416.	442.	117.	31.2	1.99	2.98	26.6	8210348
14.0	375.0	10.7	1213.	411.	407.	115.	30.7	1.73	2.86	26.3	8210349
14.0	380.0	11.2	1229.	429.	460.	111.	31.2	1.99	2.71	26.3	8210350
14.0	385.0	11.2	1266.	439.	474.	115.	30.7	1.86	2.90	28.1	8210351
14.0	390.0	11.5	1270.	443.	485.	114.	30.7	1.90	2.86	27.5	8210352
14.0	395.0	10.8	1241.	416.	453.	115.	31.2	1.90	2.85	26.1	8210353
14.0	400.0	10.7	1203.	409.	415.	104.	30.3	1.80	2.90	26.7	8210354
14.0	405.0	10.9	1243.	426.	447.	111.	30.3	1.99	2.86	27.7	8210355
14.0	410.0	10.9	1234.	425.	409.	116.	30.7	1.99	3.02	26.7	8210356
14.0	415.0	11.3	1283.	440.	492.	115.	29.8	1.99	3.02	27.5	8210357
14.0	420.0	10.9	1248.	422.	484.	114.	29.3	1.86	3.07	26.8	8210358
14.0	425.0	11.0	1223.	426.	430.	118.	29.8	1.99	3.05	26.3	8210359
14.0	430.0	11.1	1267.	421.	456.	115.	28.8	1.93	3.09	27.3	8210360
14.0	435.0	11.0	1271.	436.	401.	112.	28.8	1.86	2.88	27.5	8210361
14.0	440.0	11.4	1282.	445.	493.	110.	27.4	1.67	2.98	25.8	8210362
14.0	445.0	10.7	1201.	415.	417.	112.	28.8	1.90	2.91	26.8	8210363
14.0	450.0	10.5	1196.	415.	456.	110.	28.3	1.99	2.89	27.4	8210364
14.0	455.0	10.9	1309.	429.	470.	111.	27.8	1.80	3.02	27.5	8210365

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
14.0	460.0	11.0	1254.	427.	455.	112.	27.8	1.93	2.94	27.3	8210366
14.0	465.0	10.5	1230.	424.	430.	111.	27.4	1.80	2.79	27.8	8210367
14.0	470.0	10.7	1268.	423.	473.	115.	28.3	1.90	2.99	27.3	8210368
14.0	475.0	10.8	1252.	426.	452.	110.	31.2	1.90	2.89	27.3	8210369
14.0	480.0	10.8	1273.	430.	456.	116.	27.4	1.93	3.00	27.3	8210370
14.0	485.0	10.9	1269.	434.	455.	112.	25.9	1.54	2.83	27.0	8210371
14.0	440.0	10.7	1270.	423.	465.	115.	25.9	1.93	2.92	27.2	8210372
14.0	495.0	11.0	1330.	440.	450.	114.	25.9	1.93	3.09	27.5	8210373
14.0	500.0	10.8	1296.	425.	481.	112.	25.9	1.93	3.04	26.4	8210374
14.0	505.0	10.9	1246.	438.	506.	111.	25.9	1.93	2.94	25.5	8210375
14.0	510.0	11.3	1262.	436.	487.	114.	25.9	1.93	2.99	25.4	8210376
14.0	515.0	10.7	1219.	417.	445.	114.	25.9	1.99	2.95	27.0	8210377
14.0	520.0	10.9	1221.	426.	472.	112.	25.4	1.99	2.91	27.2	8210378
14.0	525.0	11.1	1262.	441.	488.	112.	25.9	1.93	3.04	27.7	8210379
14.0	530.0	11.0	1225.	434.	453.	110.	25.0	1.93	2.98	26.7	8210380
14.0	535.0	10.7	1229.	417.	484.	114.	25.0	1.99	3.04	27.7	8210381
14.0	540.0	11.0	1241.	429.	459.	111.	25.0	1.93	3.20	27.0	8210382
14.0	545.0	11.2	1238.	449.	511.	111.	24.5	1.99	3.04	27.8	8210383
14.0	550.0	11.0	1196.	433.	428.	103.	24.5	1.73	2.92	29.3	8210384
14.0	555.0	11.4	1309.	434.	515.	104.	24.0	1.60	3.06	27.7	8210385
14.0	560.0	11.0	1258.	423.	481.	106.	24.5	2.12	2.91	27.7	8210386
14.0	565.0	11.1	1256.	420.	482.	106.	23.0	1.99	2.99	25.7	8210387
14.0	570.0	11.0	1253.	411.	451.	114.	22.5	2.06	2.94	27.9	8210388
14.0	575.0	10.8	1266.	417.	478.	106.	23.5	1.99	2.94	27.7	8210389
14.0	580.0	11.0	1252.	415.	491.	108.	23.5	1.99	3.04	26.5	8210390
14.0	585.0	10.9	1251.	415.	444.	108.	24.0	1.99	3.10	27.7	8210391
14.0	590.0	11.0	1245.	420.	476.	106.	21.6	2.12	3.06	27.7	8210392
14.0	595.0	10.7	1224.	405.	445.	103.	21.6	2.12	3.04	29.1	8210393
14.0	600.0	10.8	1251.	427.	483.	104.	21.6	1.99	3.10	27.7	8210394
14.0	605.0	10.7	1208.	410.	452.	103.	23.5	2.18	2.95	27.3	8210395
14.0	610.0	10.8	1222.	414.	484.	103.	20.6	2.06	3.09	29.9	8210396
14.0	615.0	10.9	1225.	418.	470.	106.	20.6	2.06	2.96	28.1	8210397
14.0	620.0	10.5	1208.	408.	445.	103.	21.0	2.18	3.10	28.7	8210398
14.0	625.0	11.2	1277.	431.	464.	108.	21.0	2.12	2.96	28.7	8210399
14.0	630.0	11.1	1271.	435.	450.	108.	21.6	2.12	3.24	29.1	8210400
14.0	635.0	11.0	1268.	428.	460.	107.	19.2	2.12	3.20	28.7	8210401
14.0	640.0	10.8	1232.	418.	493.	107.	19.6	2.01	3.19	28.0	8210402
14.0	645.0	10.4	1188.	399.	476.	104.	21.1	2.12	3.04	29.6	8210403
14.0	650.0	11.0	1249.	411.	475.	104.	19.6	2.12	3.19	28.7	8210404
14.0	655.0	10.8	1230.	413.	395.	106.	20.6	2.06	3.15	25.3	8210405
14.0	660.0	11.1	1245.	465.	471.	107.	19.2	2.06	3.01	26.6	8210406
14.0	665.0	10.6	1217.	403.	431.	101.	19.6	2.06	3.06	28.0	8210407
14.0	670.0	10.7	1215.	406.	428.	104.	18.7	2.06	3.15	26.6	8210408
14.0	675.0	10.7	1192.	412.	394.	104.	18.7	2.06	3.42	28.2	8210409
14.0	680.0	10.7	1230.	417.	424.	103.	18.7	2.12	3.20	26.4	8210410
14.0	685.0	10.6	1201.	410.	434.	103.	18.7	2.06	3.36	29.3	8210411
14.0	690.0	10.9	1229.	425.	455.	103.	19.2	2.38	3.15	27.7	8210412
14.0	695.0	11.0	1276.	431.	478.	102.	17.7	2.06	3.22	27.7	8210413
14.0	700.0	11.2	1252.	445.	421.	100.	17.2	2.12	3.22	29.5	8210414
14.0	705.0	9.3	1053.	348.	388.	102.	18.7	1.99	3.27	28.4	8210415

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
14.0	710.0	11.1	1235.	434.	452.	101.	17.7	2.06	3.32	28.4	8210416
14.0	715.0	11.1	1272.	436.	465.	102.	17.2	2.06	3.27	27.7	8210417
14.0	720.0	10.9	1267.	430.	453.	101.	24.0	2.06	3.36	28.0	8210418
14.0	725.0	11.0	1284.	437.	467.	101.	17.7	2.18	3.26	29.1	8210419
14.0	730.0	11.0	1271.	420.	456.	101.	17.2	2.06	3.10	28.0	8210420
14.0	735.0	11.1	1260.	419.	492.	101.	16.3	2.18	3.27	28.7	8210421
14.0	740.0	10.6	1203.	423.	436.	99.	16.8	2.31	3.43	29.3	8210422
14.0	745.0	10.9	1280.	443.	486.	101.	14.8	2.18	3.27	28.9	8210423
14.0	750.0	10.5	1233.	420.	458.	99.	15.3	2.24	3.26	28.7	8210424
14.0	755.0	10.5	1228.	430.	425.	100.	15.8	2.18	3.25	29.1	8210425
14.0	760.0	10.9	1275.	433.	485.	99.	15.8	2.31	3.22	28.0	8210426
14.0	765.0	10.4	1208.	416.	453.	100.	14.3	2.25	3.27	28.3	8210427
14.0	770.0	10.9	1216.	431.	474.	101.	14.8	2.25	3.35	28.4	8210428
14.0	775.0	11.0	1299.	445.	479.	100.	14.8	2.25	3.42	28.7	8210429
14.0	780.0	10.9	1257.	435.	429.	100.	15.3	2.18	3.27	29.5	8210430
14.0	785.0	10.9	1262.	433.	476.	102.	14.3	2.18	3.42	29.5	8210431
14.0	790.0	10.9	1236.	433.	457.	99.	14.3	2.18	3.32	31.1	8210432
14.0	795.0	10.7	1213.	422.	432.	100.	13.4	2.18	3.42	29.1	8210433
14.0	800.0	10.9	1227.	445.	474.	100.	13.9	2.25	3.38	29.5	8210434
14.0	805.0	10.4	1213.	418.	442.	100.	13.9	2.18	3.26	28.7	8210435
14.0	810.0	10.7	1249.	434.	471.	100.	13.9	2.25	3.43	29.3	8210436
14.0	815.0	10.7	1232.	428.	457.	99.	14.3	2.18	3.32	31.1	8210437
14.0	820.0	10.6	1239.	424.	481.	98.	13.9	2.18	3.37	32.0	8210438
14.0	825.0	11.2	1272.	436.	439.	97.	12.4	2.25	3.36	30.3	8210439
14.0	830.0	10.7	1211.	430.	459.	96.	12.4	2.31	3.27	29.2	8210440
14.0	835.0	10.7	1262.	423.	454.	94.	12.9	2.25	3.20	30.5	8210441
14.0	840.0	10.6	1207.	418.	439.	98.	11.9	2.18	3.32	29.2	8210442
14.0	845.0	10.8	1203.	423.	460.	94.	12.4	2.12	3.32	28.7	8210443
19.0	.1	11.2	1288.	445.	438.	101.	24.0	1.47	2.57	30.3	8210444
19.0	5.0	11.1	1290.	439.	481.	111.	25.0	1.60	2.66	31.1	8210445
19.0	10.0	11.4	1277.	459.	474.	111.	24.5	1.73	2.48	30.8	8210446
19.0	15.0	10.9	1229.	448.	471.	115.	25.0	1.80	2.41	30.0	8210447
19.0	20.0	10.9	1210.	443.	451.	117.	23.5	1.86	2.48	29.5	8210448
19.0	25.0	11.0	1264.	453.	464.	116.	23.0	1.93	2.41	29.8	8210449
19.0	30.0	11.7	1316.	465.	477.	116.	22.0	2.25	2.49	30.8	8210450
19.0	35.0	11.4	1297.	472.	457.	117.	19.6	2.18	2.77	30.9	8210451
19.0	40.0	10.8	1256.	446.	442.	118.	19.2	2.12	2.73	30.3	8210452
19.0	45.0	10.9	1245.	443.	451.	119.	17.2	2.25	2.86	28.7	8210453
19.0	50.0	11.0	1232.	439.	452.	119.	16.3	2.31	2.97	28.7	8210454
19.0	55.0	10.9	1218.	436.	474.	119.	13.4	2.38	2.91	29.5	8210455
19.0	60.0	11.1	1274.	444.	468.	121.	11.9	2.31	2.77	31.6	8210456
19.0	65.0	10.7	1205.	420.	463.	121.	9.5	2.51	2.81	29.7	8210457
19.0	70.0	10.9	1272.	448.	459.	122.	7.6	2.64	3.07	28.5	8210458
19.0	75.0	11.4	1309.	452.	484.	124.	5.2	2.77	2.99	31.1	8210459
19.0	80.0	11.5	1307.	461.	524.	120.	1.8	2.83	3.10	26.9	8210460
19.0	85.0	10.9	1241.	458.	452.	114.	1.8	2.57	3.09	28.3	8210461
19.0	90.0	11.1	1288.	465.	469.	109.	1.8	2.38	3.00	26.9	8210462
19.0	95.0	11.4	1295.	465.	483.	114.	3.2	2.51	2.99	28.6	8210463
19.0	100.0	11.2	1267.	443.	506.	121.	2.3	2.70	2.99	27.3	8210464
19.0	105.0	11.3	1383.	450.	492.	128.	3.2	2.57	3.04	27.9	8210465

CORE	DEPTH cm	NaPW g.L ⁻¹	MgPW ppm	KPW ppm	CaPW ppm	SiO ₂ PW μM	NO ₃ PW μM	PO ₄ PW μM	ALKPW meq.L ⁻¹	SO ₄ PW mM	ID
19.0	110.0	11.0	1272.	450.	510.	122.	3.2	2.90	3.16	28.0	8210466
19.0	115.0	11.4	1312.	453.	489.	121.	2.3	3.61	3.24	28.6	8210467
19.0	120.0	10.3	1177.	408.	493.	117.	3.7	3.61	3.44	27.3	8210468
19.0	125.0	10.4	1153.	437.	457.	106.	3.2	3.93	2.91	27.3	8210469
19.0	130.0	10.5	1167.	435.	480.	111.	2.3	3.35	3.07	29.0	8210470
19.0	135.0	10.3	1147.	440.	476.	109.	3.7	4.00	3.07	30.8	8210471
19.0	140.0	10.4	1133.	416.	464.	118.	3.2	4.51	3.30	31.0	8210472
19.0	145.0	10.2	1135.	406.	424.	117.	7.1	4.06	3.26	31.2	8210473
19.0	150.0	10.4	1143.	419.	459.	117.	3.7	4.06	3.23	28.0	8210474
19.0	155.0	10.3	1130.	405.	451.	118.	3.7	4.12	3.19	28.0	8210475
19.0	160.0	10.5	1141.	419.	453.	125.	2.8	4.32	3.32	30.7	8210476
19.0	165.0	10.3	1128.	398.	403.	121.	3.7	4.06	3.19	29.7	8210477
19.0	170.0	10.3	1194.	416.	442.	122.	4.2	4.25	3.25	29.8	8210478
19.0	175.0	10.3	1182.	420.	456.	122.	3.7	4.06	3.33	29.8	8210479
19.0	180.0	10.4	1220.	425.	445.	124.	3.2	4.25	3.20	29.0	8210480
19.0	185.0	10.4	1152.	401.	447.	124.	6.1	4.12	3.20	29.4	8210481
19.0	190.0	10.3	1185.	404.	436.	124.	2.8	4.19	3.35	28.1	8210482
19.0	195.0	10.4	1177.	405.	447.	117.	2.8	4.19	3.20	30.1	8210483
19.0	200.0	10.2	1173.	412.	451.	114.	3.7	4.12	3.00	29.1	8210484
19.0	205.0	10.3	1199.	413.	420.	114.	4.7	4.06	3.24	27.9	8210485
19.0	210.0	10.1	1154.	412.	419.	124.	2.8	3.99	3.20	28.9	8210486
19.0	215.0	10.2	1175.	404.	422.	125.	4.7	4.06	3.09	28.1	8210487
19.0	220.0	10.5	1240.	414.	487.	124.	2.8	4.12	3.24	27.9	8210488
19.0	225.0	10.6	1244.	419.	453.	125.	1.3	4.12	3.28	29.1	8210489
19.0	230.0	10.6	1240.	412.	434.	124.	2.3	4.06	3.24	29.8	8210490
19.0	235.0	10.5	1233.	409.	465.	127.	.8	3.86	3.00	28.3	8210491
19.0	240.0	10.5	1256.	418.	464.	131.	.4	3.74	2.86	28.3	8210492
19.0	245.0	10.4	1241.	423.	458.	131.	1.8	3.54	2.92	27.5	8210493
19.0	250.0	10.5	1240.	413.	450.	131.	.8	3.61	3.01	27.7	8210494
19.0	255.0	10.4	1253.	433.	473.	124.	.8	3.61	3.09	28.6	8210495
19.0	260.0	10.5	1251.	421.	439.	124.	1.8	3.67	3.09	28.0	8210496
19.0	265.0	10.5	1257.	418.	452.	128.	1.3	3.67	2.96	27.1	8210497
19.0	270.0	10.6	1241.	428.	419.	130.	2.3	3.74	3.06	27.1	8210498
19.0	275.0	10.6	1222.	425.	445.	122.	2.3	3.86	3.09	27.8	8210499
19.0	280.0	10.5	1203.	419.	456.	122.	1.8	3.80	3.24	26.6	8210500

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppb	ID
1.0	.1	7.68	7.38	8.90	1.	8210001
1.0	2.0	7.66	7.36	8.54	1.	8210002
1.0	4.0	7.68	7.36	8.03	***	8210003
1.0	6.0	7.70	7.30	7.20	***	8210004
1.0	8.0	7.71	7.28	7.03	***	8210005
1.0	10.0	7.68	7.34	6.98	***	8210006
1.0	12.0	7.76	7.30	6.97	***	8210007
5.0	.1	7.70	7.51	8.78	1.	8210008
5.0	2.0	7.66	7.51	8.68	1.	8210009
5.0	4.0	7.74	7.47	8.25	1.	8210010
5.0	6.0	7.66	7.47	8.32	1.	8210011
5.0	8.0	7.71	7.57	7.25	1.	8210012
5.0	10.0	7.63	7.49	7.44	1.	8210013
5.0	12.0	7.70	7.41	6.47	1.	8210014
5.0	14.0	7.66	7.53	6.54	1.	8210015
5.0	16.0	7.60	7.41	6.64	1.	8210016
5.0	18.0	7.63	7.41	6.63	1.	8210017
5.0	20.0	7.62	7.47	6.64	1.	8210018
5.0	22.0	7.54	7.51	6.44	1.	8210019
5.0	24.0	7.56	7.47	6.63	1.	8210020
5.0	26.0	7.52	7.49	6.73	1.	8210021
5.0	28.0	7.50	7.47	6.51	1.	8210022
5.0	30.0	7.55	7.50	6.42	1.	8210023
5.0	32.0	7.55	7.49	6.53	1.	8210024
5.0	34.0	7.61	7.53	6.81	1.	8210025
5.0	36.0	7.51	7.47	6.64	1.	8210026
5.0	38.0	7.52	7.51	6.78	1.	8210027
5.0	40.0	7.39	7.55	6.92	1.	8210028
8.0	.1	7.66	7.39	8.76	1.	8210029
8.0	2.0	7.70	7.41	8.47	1.	8210030
8.0	4.0	7.69	7.47	8.27	1.	8210031
8.0	6.0	7.69	7.35	7.66	1.	8210032
8.0	8.0	7.65	7.37	7.61	1.	8210033
8.0	10.0	7.58	7.37	6.98	1.	8210034
8.0	12.0	7.66	7.39	6.86	1.	8210035
8.0	14.0	7.65	7.45	6.63	1.	8210036
8.0	16.0	7.59	7.45	6.98	1.	8210037
8.0	18.0	7.61	7.39	6.68	1.	8210038
8.0	20.0	7.57	7.37	6.73	1.	8210039
8.0	22.0	7.58	7.41	6.27	1.	8210040
8.0	24.0	7.51	7.35	6.68	1.	8210041
8.0	26.0	7.46	7.37	6.63	1.	8210042
8.0	28.0	7.48	7.43	6.92	1.	8210043
7.0	30.0	7.53	7.41	8.76	1.	8210044
7.0	35.0	7.52	7.39	7.90	1.	8210045
7.0	40.0	7.56	7.41	7.24	1.	8210046
7.0	45.0	7.47	7.41	7.25	1.	8210047
7.0	50.0	7.45	7.41	7.10	1.	8210048
7.0	55.0	7.47	7.39	7.10	1.	8210049
7.0	60.0	7.44	7.41	7.20	10.	8210050

CORE	DEPTH cm	pH-SED	pH-PW	pE	MNPW ppb	ID
7.0	65.0	7.51	7.43	6.92	***	8210051
7.0	70.0	7.38	7.47	7.15	5.	8210052
7.0	75.0	7.54	7.41	8.59	1.	8210053
7.0	80.0	7.65	7.43	8.71	5.	8210054
7.0	85.0	7.58	7.39	8.39	15.	8210055
7.0	90.0	7.56	7.39	8.69	1.	8210056
7.0	95.0	7.50	7.43	7.92	1.	8210057
7.0	100.0	7.60	7.39	7.49	1.	8210058
7.0	105.0	7.47	7.41	7.22	10.	8210059
7.0	110.0	7.49	7.35	7.56	20.	8210060
7.0	115.0	7.59	7.35	7.37	5.	8210061
7.0	120.0	7.54	7.33	7.19	5.	8210062
7.0	125.0	7.54	7.37	7.14	1.	8210063
7.0	140.0	7.52	7.37	6.81	10.	8210064
7.0	145.0	7.39	7.39	7.07	20.	8210065
7.0	150.0	7.52	7.33	6.76	5.	8210066
7.0	155.0	7.47	7.33	6.88	20.	8210067
7.0	160.0	7.48	7.35	6.54	15.	8210068
7.0	165.0	7.49	7.37	7.00	15.	8210069
7.0	170.0	7.37	7.37	6.93	5.	8210070
7.0	175.0	7.46	7.35	6.85	1.	8210071
7.0	180.0	7.47	7.35	6.90	1.	8210072
7.0	185.0	7.39	7.35	6.97	5.	8210073
7.0	190.0	7.36	7.37	6.92	15.	8210074
7.0	195.0	7.36	7.31	7.07	40.	8210075
7.0	200.0	7.33	7.22	8.58	5.	8210076
7.0	205.0	7.34	7.20	8.25	15.	8210077
7.0	210.0	7.31	7.20	7.86	10.	8210078
7.0	215.0	7.44	7.18	7.37	79.	8210079
7.0	220.0	7.43	7.24	7.17	10.	8210080
7.0	225.0	7.29	7.24	7.17	1.	8210081
7.0	230.0	7.40	7.20	7.29	1.	8210082
7.0	235.0	7.39	7.24	7.22	10.	8210083
7.0	240.0	7.33	7.28	7.15	1.	8210084
7.0	245.0	7.32	7.28	7.31	8.	8210085
7.0	250.0	7.32	7.24	7.34	5.	8210086
7.0	255.0	7.36	7.26	7.36	1.	8210087
7.0	260.0	7.32	7.24	7.30	1.	8210088
7.0	265.0	7.35	7.28	7.20	5.	8210089
7.0	270.0	7.36	7.30	7.25	5.	8210090
7.0	275.0	7.35	7.33	7.20	15.	8210091
7.0	280.0	7.35	7.30	7.15	10.	8210092
7.0	290.0	7.35	7.30	7.12	1.	8210093
7.0	295.0	7.38	7.31	7.15	1.	8210094
7.0	300.0	7.32	7.31	7.17	18.	8210095
7.0	305.0	7.37	7.37	7.19	5.	8210096
7.0	310.0	7.38	7.35	7.37	1.	8210097
7.0	315.0	7.36	7.37	7.29	1.	8210098
7.0	320.0	7.37	7.39	7.39	5.	8210099
7.0	325.0	7.37	7.37	7.37	3.	8210100

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppm	ID
7.0	330.0	7.36	7.37	7.39	5.	8210116
7.0	335.0	7.35	7.40	7.54	5.	8210117
7.0	340.0	7.36	7.39	7.44	5.	8210118
7.0	345.0	7.30	7.36	7.41	1.	8210119
7.0	350.0	7.30	7.37	7.10	***	8210120
7.0	355.0	7.38	7.35	6.80	1.	8210121
7.0	360.0	7.32	7.39	7.25	25.	8210137
7.0	365.0	7.31	7.39	7.12	25.	8210136
7.0	370.0	7.31	7.39	7.29	20.	8210135
7.0	375.0	7.34	7.39	7.07	15.	8210134
7.0	380.0	7.35	7.33	7.20	15.	8210133
7.0	385.0	7.33	7.33	7.25	15.	8210132
7.0	390.0	7.31	7.30	7.20	***	8210131
7.0	395.0	7.30	7.33	7.25	***	8210130
7.0	400.0	7.40	7.30	7.15	***	8210129
7.0	405.0	7.34	7.33	6.95	55.	8210128
7.0	410.0	7.35	7.30	6.88	***	8210127
7.0	415.0	7.34	7.35	6.80	100.	8210126
7.0	420.0	7.30	7.31	6.71	***	8210125
7.0	425.0	7.43	7.30	6.58	***	8210124
7.0	430.0	7.44	7.35	6.51	125.	8210123
7.0	435.0	7.36	7.30	6.77	110.	8210122
7.0	440.0	7.33	7.39	7.15	140.	8210138
7.0	445.0	7.31	7.39	6.95	135.	8210139
7.0	450.0	7.32	7.43	7.08	115.	8210140
7.0	455.0	7.26	7.57	7.16	95.	8210141
7.0	460.0	7.28	7.39	6.85	95.	8210142
7.0	465.0	7.33	7.39	7.07	130.	8210143
7.0	470.0	7.29	7.45	7.03	100.	8210144
7.0	475.0	7.31	7.43	7.20	90.	8210145
7.0	480.0	7.32	7.43	7.24	100.	8210146
7.0	485.0	7.28	7.39	7.30	90.	8210147
7.0	490.0	7.25	7.39	7.32	95.	8210148
7.0	495.0	7.25	7.45	7.30	90.	8210149
7.0	500.0	7.29	7.33	7.24	95.	8210150
7.0	505.0	7.34	7.35	7.24	85.	8210151
7.0	510.0	7.31	7.41	7.34	70.	8210152
7.0	515.0	7.33	7.39	7.39	65.	8210153
7.0	520.0	7.20	7.31	7.73	65.	8210154
7.0	525.0	7.26	7.33	7.34	60.	8210155
7.0	530.0	7.28	7.31	7.20	55.	8210156
7.0	535.0	7.32	7.37	7.08	30.	8210157
7.0	540.0	7.24	7.39	7.24	75.	8210158
7.0	545.0	7.31	7.30	7.29	5.	8210159
7.0	550.0	7.28	7.26	7.32	15.	8210160
7.0	555.0	7.28	7.31	7.25	40.	8210161
7.0	560.0	7.24	7.31	7.27	50.	8210162
7.0	565.0	7.26	7.30	7.27	70.	8210163
7.0	570.0	7.24	7.31	7.17	90.	8210164
7.0	575.0	7.27	7.30	7.20	120.	8210165

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppm	ID
7.0	580.0	7.22	7.33	7.24	80.	8210166
7.0	585.0	7.24	7.33	7.17	110.	8210167
7.0	590.0	7.20	7.31	7.42	150.	8210168
7.0	595.0	7.27	7.39	7.10	120.	8210169
7.0	600.0	7.24	7.45	7.19	260.	8210170
7.0	605.0	7.28	7.43	7.24	130.	8210171
7.0	610.0	7.26	7.39	7.42	210.	8210172
7.0	615.0	7.23	7.41	7.34	***	8210173
7.0	620.0	7.34	7.57	7.27	***	8210174
7.0	625.0	7.24	7.39	7.44	220.	8210175
7.0	630.0	7.22	7.39	7.42	290.	8210176
7.0	635.0	7.24	7.39	7.27	300.	8210177
7.0	640.0	7.28	7.39	7.17	310.	8210178
7.0	645.0	7.23	7.41	7.42	360.	8210179
7.0	650.0	7.22	7.45	7.24	450.	8210180
7.0	655.0	7.15	7.41	6.93	450.	8210181
7.0	660.0	7.24	7.39	7.25	520.	8210182
7.0	665.0	7.21	7.47	7.47	590.	8210183
7.0	670.0	7.30	7.39	7.41	590.	8210184
7.0	675.0	7.35	7.47	7.41	520.	8210185
7.0	680.0	7.40	7.51	7.32	650.	8210186
7.0	685.0	7.39	7.45	7.46	620.	8210187
7.0	690.0	7.40	7.45	7.29	730.	8210188
7.0	695.0	7.36	7.45	7.22	860.	8210189
7.0	700.0	7.42	7.39	7.32	840.	8210190
7.0	705.0	7.38	7.41	7.36	880.	8210191
7.0	710.0	7.35	7.41	7.49	900.	8210192
7.0	715.0	7.37	7.39	7.32	920.	8210193
7.0	720.0	7.40	7.45	7.37	1030.	8210194
7.0	725.0	7.38	7.47	7.24	970.	8210195
7.0	730.0	7.40	7.45	7.27	1050.	8210196
7.0	735.0	7.38	7.47	7.24	1040.	8210197
7.0	740.0	7.36	7.45	7.24	1200.	8210198
7.0	745.0	7.36	7.45	7.36	1480.	8210199
7.0	750.0	7.37	7.39	7.07	1320.	8210200
7.0	755.0	7.39	7.51	7.25	1360.	8210201
7.0	760.0	7.38	7.51	7.20	1130.	8210202
7.0	765.0	7.36	7.53	7.44	1230.	8210203
7.0	770.0	7.37	7.47	7.42	1250.	8210204
7.0	775.0	7.39	7.57	7.25	1580.	8210205
7.0	780.0	7.44	7.55	7.42	1490.	8210206
7.0	785.0	7.40	7.49	7.41	1660.	8210207
7.0	790.0	7.38	7.51	7.49	1600.	8210208
7.0	795.0	7.39	7.49	7.51	1580.	8210209
7.0	800.0	7.33	7.53	7.49	1680.	8210210
7.0	805.0	7.36	7.49	7.15	1610.	8210211
7.0	810.0	7.41	7.53	6.88	1720.	8210212
7.0	815.0	7.30	7.57	7.12	1860.	8210213
7.0	820.0	7.40	7.51	7.39	1720.	8210214
7.0	825.0	7.30	7.49	7.34	1700.	8210215

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppb	ID
7.0	830.0	7.35	7.43	7.41	1350.	8210216
7.0	835.0	7.33	7.51	7.49	1170.	8210217
7.0	840.0	7.42	7.51	7.46	***	8210218
7.0	845.0	7.32	7.53	7.58	1950.	8210219
7.0	850.0	7.23	7.43	7.53	2050.	8210220
7.0	855.0	7.35	7.47	7.51	2100.	8210221
7.0	860.0	7.37	7.51	7.49	2000.	8210222
7.0	865.0	7.35	7.45	7.56	2050.	8210223
7.0	870.0	7.30	7.49	7.56	2180.	8210224
7.0	875.0	7.39	7.51	7.53	2190.	8210225
7.0	880.0	7.41	7.53	7.39	2240.	8210226
7.0	885.0	7.37	7.51	7.69	2170.	8210227
7.0	890.0	7.38	7.53	7.66	2240.	8210228
7.0	895.0	7.39	7.51	7.53	2210.	8210229
7.0	900.0	7.36	7.43	7.47	2340.	8210230
7.0	905.0	7.29	7.39	7.73	2510.	8210231
7.0	910.0	7.37	7.51	7.64	2490.	8210232
7.0	915.0	7.41	7.47	7.58	2620.	8210233
7.0	920.0	7.38	7.43	7.53	2440.	8210234
7.0	925.0	7.39	7.45	7.78	2630.	8210235
7.0	930.0	7.34	7.43	7.83	2710.	8210236
7.0	935.0	7.36	7.49	7.59	2330.	8210237
7.0	940.0	7.36	7.45	7.64	***	8210238
7.0	945.0	7.32	7.47	7.64	2830.	8210239
7.0	950.0	7.37	7.45	7.75	2740.	8210240
7.0	955.0	7.39	7.45	7.76	2520.	8210241
7.0	960.0	7.37	7.55	7.68	2760.	8210242
7.0	965.0	7.34	7.57	7.81	2620.	8210243
7.0	970.0	7.36	7.57	7.61	2590.	8210244
7.0	975.0	7.34	7.55	7.71	2590.	8210245
7.0	980.0	7.36	7.57	7.58	2630.	8210246
7.0	985.0	7.45	7.55	7.19	3120.	8210247
7.0	990.0	7.28	7.57	7.97	2960.	8210248
7.0	995.0	7.50	7.51	7.56	2990.	8210249
7.0	1000.0	7.51	7.53	7.49	2970.	8210250
7.0	1005.0	7.59	7.55	7.56	2760.	8210251
7.0	1010.0	7.52	7.59	7.59	3280.	8210252
7.0	1015.0	7.48	7.51	7.46	3140.	8210253
7.0	1020.0	7.51	7.53	7.64	3270.	8210254
7.0	1025.0	7.50	7.47	7.59	3080.	8210255
7.0	1030.0	7.48	7.53	7.69	3110.	8210256
7.0	1035.0	7.52	7.51	7.75	3370.	8210257
7.0	1040.0	7.52	7.51	7.76	3370.	8210258
15.0	.1	7.57	7.41	8.15	1.	8210259
15.0	2.0	7.55	7.45	8.15	1.	8210260
15.0	4.0	7.54	7.43	8.27	1.	8210261
15.0	6.0	7.54	7.47	8.34	1.	8210262
15.0	8.0	7.56	7.45	8.32	1.	8210263
15.0	10.0	7.61	7.41	8.63	1.	8210264
15.0	12.0	7.56	7.41	8.44	1.	8210265

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppb	ID
15.0	14.0	7.58	7.43	8.59	1.	8210266
15.0	16.0	7.52	7.39	8.53	1.	8210267
15.0	18.0	7.46	7.41	8.42	1.	8210268
15.0	20.0	7.53	7.43	8.56	1.	8210269
15.0	22.0	7.54	7.43	8.63	1.	8210270
15.0	24.0	7.54	7.41	8.59	1.	8210271
15.0	26.0	7.53	7.45	8.61	1.	8210272
15.0	28.0	7.51	7.39	8.78	1.	8210273
14.0	.1	7.42	7.37	8.69	1.	8210274
14.0	5.0	7.35	7.39	8.63	1.	8210275
14.0	10.0	7.36	7.41	8.66	1.	8210276
14.0	15.0	7.33	7.49	8.68	1.	8210277
14.0	20.0	7.31	7.49	8.68	1.	8210278
14.0	25.0	7.28	7.41	8.92	1.	8210279
14.0	30.0	7.30	7.47	8.78	1.	8210280
14.0	35.0	7.23	7.47	8.75	1.	8210281
14.0	40.0	7.25	7.53	8.88	1.	8210282
14.0	45.0	7.29	7.40	8.92	1.	8210283
14.0	50.0	7.24	7.31	8.95	1.	8210284
14.0	55.0	7.28	7.43	8.92	1.	8210285
14.0	60.0	7.17	7.49	8.85	1.	8210286
14.0	65.0	7.21	7.43	8.90	1.	8210287
14.0	70.0	7.14	7.39	8.95	1.	8210288
14.0	75.0	7.22	7.45	9.05	1.	8210289
14.0	80.0	7.23	7.41	9.10	1.	8210290
14.0	85.0	7.22	7.43	9.17	1.	8210291
14.0	90.0	7.22	7.43	8.95	1.	8210292
14.0	95.0	7.22	7.37	8.93	1.	8210293
14.0	100.0	7.21	7.41	8.71	1.	8210294
14.0	105.0	7.28	7.39	8.75	1.	8210295
14.0	110.0	7.28	7.39	8.90	1.	8210296
14.0	115.0	7.29	7.45	8.83	1.	8210297
14.0	120.0	7.25	7.43	8.93	1.	8210298
14.0	125.0	7.27	7.41	8.93	1.	8210299
14.0	130.0	7.25	7.37	9.25	1.	8210300
14.0	135.0	7.25	7.37	9.12	1.	8210301
14.0	140.0	7.24	7.31	9.15	1.	8210302
14.0	145.0	7.26	7.43	9.12	1.	8210303
14.0	150.0	7.22	7.45	9.25	1.	8210304
14.0	155.0	7.26	7.49	9.22	1.	8210305
14.0	160.0	7.20	7.55	9.36	1.	8210306
14.0	165.0	7.26	7.47	9.37	1.	8210307
14.0	170.0	7.27	7.43	9.29	1.	8210308
14.0	175.0	7.26	7.45	9.29	1.	8210309
14.0	180.0	7.27	7.47	9.39	1.	8210310
14.0	185.0	7.24	7.45	9.37	1.	8210311
14.0	190.0	7.24	7.45	9.32	1.	8210312
14.0	195.0	7.24	7.47	9.41	1.	8210313
14.0	200.0	7.23	7.55	9.34	1.	8210314
14.0	205.0	7.25	7.45	9.31	1.	8210315

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppb	ID
14.0	210.0	7.25	7.45	9.37	1.	8210316
14.0	215.0	7.26	7.43	9.54	1.	8210317
14.0	220.0	7.25	7.49	9.25	1.	8210318
14.0	225.0	7.28	7.41	9.41	1.	8210319
14.0	230.0	7.25	7.43	9.37	1.	8210320
14.0	235.0	7.18	7.67	9.51	1.	8210321
14.0	240.0	7.21	7.67	9.22	1.	8210322
14.0	245.0	7.27	7.65	9.22	1.	8210323
14.0	250.0	7.24	7.65	9.32	1.	8210324
14.0	255.0	7.24	7.65	9.31	1.	8210325
14.0	260.0	7.23	7.67	9.24	1.	8210326
14.0	265.0	7.26	7.57	9.34	1.	8210327
14.0	270.0	7.24	7.59	9.42	1.	8210328
14.0	275.0	7.15	7.71	9.25	1.	8210329
14.0	280.0	7.20	7.61	9.29	1.	8210330
14.0	285.0	7.20	7.65	9.29	1.	8210331
14.0	290.0	7.23	7.57	9.17	1.	8210332
14.0	295.0	7.27	7.63	9.22	1.	8210333
14.0	300.0	7.21	7.57	9.25	1.	8210334
14.0	305.0	7.24	7.61	9.15	1.	8210335
14.0	310.0	7.27	7.59	9.15	1.	8210336
14.0	315.0	7.22	7.51	9.31	1.	8210337
14.0	320.0	7.26	7.57	9.27	1.	8210338
14.0	325.0	7.22	7.59	9.41	1.	8210339
14.0	330.0	7.18	7.57	9.37	1.	8210340
14.0	335.0	7.24	7.57	9.39	1.	8210341
14.0	340.0	7.26	7.35	9.56	1.	8210342
14.0	345.0	7.25	7.59	9.27	1.	8210343
14.0	350.0	7.25	7.49	9.51	1.	8210344
14.0	355.0	7.23	7.53	9.49	1.	8210345
14.0	360.0	7.24	7.65	9.59	1.	8210346
14.0	365.0	7.25	7.59	9.54	1.	8210347
14.0	370.0	7.26	7.59	9.51	1.	8210348
14.0	375.0	7.26	7.53	9.56	1.	8210349
14.0	380.0	7.23	7.49	9.64	1.	8210350
14.0	385.0	7.27	7.51	9.53	1.	8210351
14.0	390.0	7.24	7.53	9.47	1.	8210352
14.0	395.0	7.24	7.53	9.49	1.	8210353
14.0	400.0	7.30	7.53	7.20	1.	8210354
14.0	405.0	7.34	7.57	6.83	1.	8210355
14.0	410.0	7.39	7.56	6.85	1.	8210356
14.0	415.0	7.36	7.55	7.00	1.	8210357
14.0	420.0	7.37	7.53	6.81	1.	8210358
14.0	425.0	7.40	7.71	6.97	1.	8210359
14.0	430.0	7.36	7.71	7.10	1.	8210360
14.0	435.0	7.39	7.69	7.10	1.	8210361
14.0	440.0	7.36	7.63	7.17	1.	8210362
14.0	445.0	7.38	7.65	7.15	1.	8210363
14.0	450.0	7.37	7.75	7.12	1.	8210364
14.0	455.0	7.37	7.65	7.12	1.	8210365

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppb	ID
14.0	460.0	7.37	7.65	7.25	1.	8210366
14.0	465.0	7.36	7.57	7.17	1.	8210367
14.0	470.0	7.38	7.63	7.24	1.	8210368
14.0	475.0	7.38	7.61	7.25	1.	8210369
14.0	480.0	7.39	7.57	7.20	1.	8210370
14.0	485.0	7.39	7.55	7.14	1.	8210371
14.0	440.0	7.39	7.55	7.22	1.	8210372
14.0	495.0	7.39	7.67	7.20	1.	8210373
14.0	500.0	7.37	7.67	7.29	1.	8210374
14.0	505.0	7.36	7.71	7.14	1.	8210375
14.0	510.0	7.40	7.69	7.20	1.	8210376
14.0	515.0	7.40	7.61	7.20	1.	8210377
14.0	520.0	7.37	7.61	7.17	10.	8210378
14.0	525.0	7.38	7.59	7.14	20.	8210379
14.0	530.0	7.37	7.67	7.15	25.	8210380
14.0	535.0	7.38	7.63	7.24	20.	8210381
14.0	540.0	7.38	7.67	7.19	10.	8210382
14.0	545.0	7.35	7.57	7.08	20.	8210383
14.0	550.0	7.32	7.53	7.10	1.	8210384
14.0	555.0	7.34	7.57	7.17	1.	8210385
14.0	560.0	7.31	7.61	7.22	1.	8210386
14.0	565.0	7.23	7.59	7.68	1.	8210387
14.0	570.0	7.33	7.55	7.73	5.	8210388
14.0	575.0	7.37	7.59	7.56	10.	8210389
14.0	580.0	7.35	7.55	7.53	25.	8210390
14.0	585.0	7.36	7.55	7.47	20.	8210391
14.0	590.0	7.35	7.65	7.58	25.	8210392
14.0	595.0	7.36	7.73	7.63	30.	8210393
14.0	600.0	7.36	7.59	7.69	1.	8210394
14.0	605.0	7.36	7.61	7.63	1.	8210395
14.0	610.0	7.34	7.59	7.83	1.	8210396
14.0	615.0	7.35	7.57	7.75	1.	8210397
14.0	620.0	7.34	7.61	7.75	20.	8210398
14.0	625.0	7.35	7.59	7.71	15.	8210399
14.0	630.0	7.34	7.61	7.73	15.	8210400
14.0	635.0	7.36	7.61	7.64	20.	8210401
14.0	640.0	7.34	7.63	7.85	5.	8210402
14.0	645.0	7.36	7.61	7.75	15.	8210403
14.0	650.0	7.33	7.67	7.71	10.	8210404
14.0	655.0	7.34	7.55	7.88	5.	8210405
14.0	660.0	7.36	7.59	7.75	5.	8210406
14.0	665.0	7.36	7.63	8.00	10.	8210407
14.0	670.0	7.36	7.61	7.90	20.	8210408
14.0	675.0	7.34	7.71	7.93	10.	8210409
14.0	680.0	7.36	7.55	7.78	15.	8210410
14.0	685.0	7.34	7.53	7.73	10.	8210411
14.0	690.0	7.34	7.53	7.68	15.	8210412
14.0	695.0	7.34	7.53	7.76	30.	8210413
14.0	700.0	7.35	7.55	7.92	1.	8210414
14.0	705.0	7.41	7.55	7.44	1.	8210415

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppb	ID
14.0	710.0	7.40	7.51	7.73	1.	8210416
14.0	715.0	7.41	7.55	7.78	1.	8210417
14.0	720.0	7.40	7.53	7.68	10.	8210418
14.0	725.0	7.20	7.55	7.86	5.	8210419
14.0	730.0	7.37	7.53	7.85	10.	8210420
14.0	735.0	7.42	7.53	7.68	5.	8210421
14.0	740.0	7.41	7.57	7.64	10.	8210422
14.0	745.0	7.44	7.55	7.56	20.	8210423
14.0	750.0	7.44	7.61	7.66	1.	8210424
14.0	755.0	7.41	7.57	7.64	1.	8210425
14.0	760.0	7.40	7.55	7.73	1.	8210426
14.0	765.0	7.42	7.41	7.64	1.	8210427
14.0	770.0	7.41	7.51	7.69	5.	8210428
14.0	775.0	7.41	7.49	7.53	10.	8210429
14.0	780.0	7.43	7.45	7.64	1.	8210430
14.0	785.0	7.40	7.55	7.73	1.	8210431
14.0	790.0	7.40	7.47	7.80	1.	8210432
14.0	795.0	7.37	7.51	7.71	10.	8210433
14.0	800.0	7.42	7.47	7.81	20.	8210434
14.0	805.0	7.39	7.51	7.73	10.	8210435
14.0	810.0	7.38	7.41	7.81	15.	8210436
14.0	815.0	7.35	7.47	7.69	20.	8210437
14.0	820.0	7.37	7.51	7.75	15.	8210438
14.0	825.0	7.37	7.63	7.80	15.	8210439
14.0	830.0	7.36	7.71	7.76	10.	8210440
14.0	835.0	7.37	7.63	7.76	5.	8210441
14.0	840.0	7.38	7.63	7.90	10.	8210442
14.0	845.0	7.39	7.61	7.83	20.	8210443
19.0	.1	7.55	7.41	6.95	1.	8210444
19.0	5.0	7.64	7.41	6.61	1.	8210445
19.0	10.0	7.66	7.39	6.41	1.	8210446
19.0	15.0	7.63	7.41	6.59	1.	8210447
19.0	20.0	7.59	7.41	6.64	1.	8210448
19.0	25.0	7.60	7.41	6.80	1.	8210449
19.0	30.0	7.60	7.20	6.92	1.	8210450
19.0	35.0	7.60	7.39	6.90	1.	8210451
19.0	40.0	7.60	7.43	7.02	1.	8210452
19.0	45.0	7.59	7.41	7.00	1.	8210453
19.0	50.0	7.58	7.43	6.95	1.	8210454
19.0	55.0	7.54	7.33	7.03	1.	8210455
19.0	60.0	7.50	7.45	7.08	1.	8210456
19.0	65.0	7.54	7.35	7.14	1.	8210457
19.0	70.0	7.52	7.49	6.98	1.	8210458
19.0	75.0	7.49	7.45	7.03	1.	8210459
19.0	80.0	7.63	7.51	6.37	50.	8210460
19.0	85.0	7.97	7.79	5.85	650.	8210461
19.0	90.0	8.01	7.31	5.97	770.	8210462
19.0	95.0	7.97	7.67	5.85	880.	8210463
19.0	100.0	7.88	7.67	5.93	1300.	8210464
19.0	105.0	7.87	7.59	6.05	1340.	8210465

CORE	DEPTH cm	pH-SED	pH-PW	pE	MnPW ppb	ID
19.0	110.0	7.96	7.59	6.15	1810.	8210466
19.0	115.0	7.89	7.77	5.81	2370.	8210467
19.0	120.0	7.84	7.69	5.78	2470.	8210468
19.0	125.0	7.77	7.83	6.51	2600.	8210469
19.0	130.0	7.77	7.67	6.19	5580.	8210470
19.0	135.0	8.06	7.77	6.29	4460.	8210471
19.0	140.0	7.81	7.65	6.73	3790.	8210472
19.0	145.0	7.80	7.53	6.59	3930.	8210473
19.0	150.0	8.00	7.53	6.32	4910.	8210474
19.0	155.0	7.78	7.53	6.76	5030.	8210475
19.0	160.0	7.59	7.49	6.92	5050.	8210476
19.0	165.0	7.65	7.53	6.95	4950.	8210477
19.0	170.0	7.57	7.67	7.02	5580.	8210478
19.0	175.0	7.58	7.71	6.93	5340.	8210479
19.0	180.0	7.67	7.55	6.93	5250.	8210480
19.0	185.0	7.59	7.45	7.02	5400.	8210481
19.0	190.0	7.55	7.67	6.97	5630.	8210482
19.0	195.0	7.60	7.53	6.97	6880.	8210483
19.0	200.0	7.73	7.55	6.75	6750.	8210484
19.0	205.0	7.67	7.79	6.90	6620.	8210485
19.0	210.0	7.80	7.67	6.22	5940.	8210486
19.0	215.0	7.71	7.57	6.10	5620.	8210487
19.0	220.0	7.70	7.61	6.17	6180.	8210488
19.0	225.0	7.66	7.71	6.29	6200.	8210489
19.0	230.0	7.68	7.61	6.00	6490.	8210490
19.0	235.0	7.56	7.57	6.34	6360.	8210491
19.0	240.0	7.53	7.49	6.17	6060.	8210492
19.0	245.0	7.52	7.59	6.22	5840.	8210493
19.0	250.0	7.57	7.57	6.36	5000.	8210494
19.0	255.0	7.54	7.59	6.56	5130.	8210495
19.0	260.0	7.60	7.57	6.52	5200.	8210496
19.0	265.0	7.56	7.51	6.54	5920.	8210497
19.0	270.0	7.58	7.59	6.34	6510.	8210498
19.0	275.0	7.57	7.63	6.37	6290.	8210499
19.0	280.0	7.56	7.55	6.44	5970.	8210500

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
1.0	.1	1.	105.8	9.0	2.5	.12	8210001
1.0	2.0	1.	34.3	2.1	1.0	.10	8210002
1.0	4.0	1.	22.6	2.3	1.5	.08	8210003
1.0	6.0	1.	34.7	1.6	.8	.05	8210004
1.0	8.0	1.	29.5	2.0	1.3	.07	8210005
1.0	10.0	1.	16.3	1.4	2.6	.05	8210006
1.0	12.0	1.	29.4	3.7	1.8	.06	8210007
5.0	.1	13.	7.7	5.0	1.1	.13	8210008
5.0	2.0	21.	6.6	1.3	.5	.07	8210009
5.0	4.0	20.	2.4	4.4	.9	.06	8210010
5.0	6.0	3.	6.6	3.4	.9	.09	8210011
5.0	8.0	2.	3.6	2.6	2.3	.06	8210012
5.0	10.0	2.	5.1	2.4	.7	.05	8210013
5.0	12.0	2.	11.3	3.4	.7	.10	8210014
5.0	14.0	1.	6.2	.1	.8	.07	8210015
5.0	16.0	1.	6.4	.1	.7	.10	8210016
5.0	18.0	2.	4.2	.1	.9	.10	8210017
5.0	20.0	11.	6.8	1.9	1.0	.07	8210018
5.0	22.0	8.	4.7	.1	.4	.10	8210019
5.0	24.0	1.	3.9	3.8	.1	.10	8210020
5.0	26.0	1.	9.2	3.1	.1	.06	8210021
5.0	28.0	1.	2.8	2.3	.1	.08	8210022
5.0	30.0	1.	9.6	2.4	.7	.08	8210023
5.0	32.0	1.	16.1	3.2	.6	.08	8210024
5.0	34.0	1.	6.8	.1	.5	.08	8210025
5.0	36.0	1.	8.8	.1	.4	.06	8210026
5.0	38.0	1.	18.0	.1	.4	.06	8210027
5.0	40.0	5.	26.8	.1	.1	.06	8210028
8.0	.1	5.	33.9	3.5	.4	.16	8210029
8.0	2.0	3.	7.3	1.0	.7	.08	8210030
8.0	4.0	3.	18.3	4.9	***	.10	8210031
8.0	6.0	175.	11.5	3.9	.3	.06	8210032
8.0	8.0	4.	3.5	3.6	.6	.87	8210033
8.0	10.0	1.	17.8	2.4	.4	.06	8210034
8.0	12.0	4.	14.0	3.6	.6	.19	8210035
8.0	14.0	2.	15.1	.1	1.0	.07	8210036
8.0	16.0	3.	17.4	.1	.4	.05	8210037
8.0	18.0	2.	10.5	.1	.4	.05	8210038
8.0	20.0	11.	18.1	.1	2.5	.42	8210039
8.0	22.0	4.	5.9	.1	.9	.70	8210040
8.0	24.0	5.	4.3	.1	.3	1.15	8210041
8.0	26.0	2.	9.4	.1	.7	.08	8210042
8.0	28.0	2.	7.0	.1	.6	.08	8210043
7.0	30.0	4.	14.0	2.4	1.2	.25	8210044
7.0	35.0	1.	10.1	4.3	1.2	***	8210045
7.0	40.0	1.	6.5	1.4	1.0	.17	8210046
7.0	45.0	1.	23.7	3.2	1.1	***	8210047
7.0	50.0	1.	4.3	1.1	1.5	.34	8210048
7.0	55.0	33.	1.9	.1	2.3	.12	8210049
7.0	60.0	1.	9.1	2.4	.6	.31	8210050

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
7.0	65.0	1.	6.1	2.4	1.0	.16	8210051
7.0	70.0	1.	3.5	1.2	1.0	.15	8210052
7.0	75.0	1.	3.5	1.8	1.0	.16	8210053
7.0	80.0	1.	4.8	.1	.9	.59	8210054
7.0	85.0	1.	5.6	.1	.1	.17	8210055
7.0	90.0	1.	3.7	.1	.8	.07	8210056
7.0	95.0	1.	2.9	.1	.7	.10	8210057
7.0	100.0	1.	5.1	.1	.6	.10	8210058
7.0	105.0	1.	4.7	.1	.3	.11	8210059
7.0	110.0	2.	5.6	.1	.6	.16	8210060
7.0	115.0	5.	5.3	.1	.4	.14	8210061
7.0	120.0	1.	6.3	.1	.4	.12	8210062
7.0	125.0	1.	5.9	3.8	.4	.13	8210063
7.0	140.0	1.	4.0	2.4	.9	.12	8210064
7.0	145.0	1.	5.5	3.0	.9	.16	8210065
7.0	150.0	1.	4.5	3.4	.7	.27	8210066
7.0	155.0	1.	5.6	4.0	.9	.15	8210067
7.0	160.0	1.	4.3	.1	.9	.14	8210068
7.0	165.0	1.	7.4	2.4	.8	.20	8210069
7.0	170.0	2.	5.7	2.4	1.3	.20	8210070
7.0	175.0	2.	4.4	1.1	1.0	.22	8210071
7.0	180.0	1.	4.3	1.3	1.2	.17	8210072
7.0	185.0	1.	2.3	1.2	1.2	.18	8210073
7.0	190.0	8.	9.7	1.7	1.3	.24	8210074
7.0	195.0	5.	30.3	.1	.4	.20	8210075
7.0	200.0	3.	10.7	1.2	.6	.16	8210076
7.0	205.0	2.	4.7	.1	.3	.15	8210077
7.0	210.0	4.	4.9	.1	.8	.14	8210078
7.0	215.0	3.	7.1	1.4	.8	.16	8210079
7.0	220.0	2.	8.4	1.3	.5	.25	8210080
7.0	225.0	2.	11.8	1.0	.3	.16	8210081
7.0	230.0	3.	7.0	3.0	.3	.23	8210082
7.0	235.0	8.	18.8	4.2	.7	***	8210083
7.0	240.0	6.	5.8	1.4	.5	.23	8210084
7.0	245.0	4.	14.2	2.9	.6	.38	8210085
7.0	250.0	3.	6.5	1.3	.6	.21	8210086
7.0	255.0	2.	5.4	1.5	.4	.21	8210087
7.0	260.0	3.	7.6	1.1	.4	.19	8210088
7.0	265.0	12.	5.8	.1	.5	.19	8210089
7.0	270.0	1.	3.2	2.9	.3	.21	8210090
7.0	275.0	2.	9.6	3.5	.3	.33	8210091
7.0	280.0	3.	4.3	2.9	.5	.34	8210092
7.0	290.0	1.	5.7	1.3	.1	.19	8210093
7.0	295.0	1.	3.8	2.4	.5	.21	8210094
7.0	300.0	4.	10.5	***	.7	1.49	8210095
7.0	305.0	1.	5.0	1.3	.3	.28	8210096
7.0	310.0	2.	1.7	.1	.8	.26	8210097
7.0	315.0	9.	4.9	.1	.6	.31	8210098
7.0	320.0	3.	2.9	.1	.9	.26	8210099
7.0	325.0	9.	12.2	.1	.8	.35	8210100

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
7.0	330.0	3.	10.0	1.7	1.0	.29	8210116
7.0	335.0	1.	3.4	.1	.7	.24	8210117
7.0	340.0	2.	7.0	1.5	.1	.34	8210118
7.0	345.0	3.	9.1	2.3	1.2	.37	8210119
7.0	350.0	3.	8.1	6.1	1.2	.31	8210120
7.0	355.0	3.	5.2	9.4	1.6	.32	8210121
7.0	360.0	4.	11.3	.1	1.5	.21	8210137
7.0	365.0	3.	8.7	.1	1.8	.19	8210136
7.0	370.0	13.	13.9	5.0	1.9	.23	8210135
7.0	375.0	2.	13.9	10.6	1.8	.21	8210134
7.0	380.0	4.	12.1	4.9	2.1	.30	8210133
7.0	385.0	3.	10.1	2.8	1.7	.23	8210132
7.0	390.0	***	***	***	***	***	8210131
7.0	395.0	***	***	***	***	***	8210130
7.0	400.0	***	***	***	***	***	8210129
7.0	405.0	4.	8.4	1.2	3.9	.23	8210128
7.0	410.0	5.	11.5	7.4	5.4	.49	8210127
7.0	415.0	1.	13.5	7.7	4.8	.27	8210126
7.0	420.0	1.	20.6	5.6	5.7	.38	8210125
7.0	425.0	***	***	***	***	***	8210124
7.0	430.0	2.	9.8	***	4.8	.27	8210123
7.0	435.0	1.	12.1	3.5	4.2	.27	8210122
7.0	440.0	6.	15.7	.1	4.4	.38	8210138
7.0	445.0	2.	8.7	2.4	4.0	.27	8210139
7.0	450.0	8.	8.7	1.7	3.8	.25	8210140
7.0	455.0	2.	9.3	1.7	3.9	.25	8210141
7.0	460.0	2.	8.5	1.2	3.8	.27	8210142
7.0	465.0	1.	9.3	1.6	3.7	.30	8210143
7.0	470.0	1.	9.8	.1	4.2	.28	8210144
7.0	475.0	1.	10.6	.1	3.5	.27	8210145
7.0	480.0	1.	7.8	.1	3.8	.30	8210146
7.0	485.0	2.	10.4	.1	3.6	.30	8210147
7.0	490.0	4.	8.2	.1	3.4	.30	8210148
7.0	495.0	1.	7.9	.1	3.3	.27	8210149
7.0	500.0	2.	10.6	1.1	3.6	.29	8210150
7.0	505.0	2.	10.0	.1	3.2	.27	8210151
7.0	510.0	2.	8.6	.1	3.0	.32	8210152
7.0	515.0	3.	7.5	.1	2.4	.31	8210153
7.0	520.0	1.	8.0	2.9	2.4	.29	8210154
7.0	525.0	1.	8.4	2.7	2.4	.32	8210155
7.0	530.0	2.	6.8	1.9	2.7	.32	8210156
7.0	535.0	1.	9.4	1.9	2.1	.34	8210157
7.0	540.0	1.	11.2	3.7	3.9	.79	8210158
7.0	545.0	1.	12.9	.1	2.9	.41	8210159
7.0	550.0	1.	10.9	.1	1.9	.33	8210160
7.0	555.0	1.	16.5	.1	2.5	.59	8210161
7.0	560.0	2.	10.5	.1	1.9	.35	8210162
7.0	565.0	1.	11.0	.1	2.4	.36	8210163
7.0	570.0	1.	30.6	.1	2.8	.36	8210164
7.0	575.0	1.	9.3	.1	2.9	.32	8210165

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
7.0	580.0	2.	11.3	1.2	2.5	.33	8210166
7.0	585.0	3.	11.3	.1	2.9	.45	8210167
7.0	590.0	2.	10.6	.1	1.4	.27	8210168
7.0	595.0	2.	20.2	.1	1.8	.27	8210169
7.0	600.0	1.	13.5	.1	2.3	.27	8210170
7.0	605.0	7.	26.9	2.6	2.4	.35	8210171
7.0	610.0	1.	5.4	.1	2.1	.27	8210172
7.0	615.0	2.	22.5	1.6	2.6	.39	8210173
7.0	620.0	2.	22.9	1.5	2.7	.45	8210174
7.0	625.0	1.	8.9	.1	2.0	.22	8210175
7.0	630.0	1.	7.0	.1	1.9	.23	8210176
7.0	635.0	2.	8.8	.1	2.0	.20	8210177
7.0	640.0	2.	8.5	.1	1.8	.22	8210178
7.0	645.0	2.	12.1	.1	1.8	.22	8210179
7.0	650.0	4.	9.8	1.7	2.1	.24	8210180
7.0	655.0	6.	5.5	2.2	1.6	.20	8210181
7.0	660.0	1.	11.3	1.4	2.3	.18	8210182
7.0	665.0	3.	12.8	.1	1.7	.40	8210183
7.0	670.0	1.	17.9	2.1	1.8	.22	8210184
7.0	675.0	3.	21.1	2.4	2.3	.27	8210185
7.0	680.0	1.	15.2	1.9	2.3	.34	8210186
7.0	685.0	2.	10.4	4.8	1.4	.22	8210187
7.0	690.0	3.	12.4	2.9	1.8	.24	8210188
7.0	695.0	3.	14.4	.1	2.0	.24	8210189
7.0	700.0	2.	14.2	.1	1.9	.22	8210190
7.0	705.0	2.	11.6	.1	1.5	.18	8210191
7.0	710.0	1.	10.3	.1	1.9	.17	8210192
7.0	715.0	2.	11.4	.1	1.6	.29	8210193
7.0	720.0	1.	13.0	.1	1.5	.18	8210194
7.0	725.0	1.	11.7	.1	1.5	.31	8210195
7.0	730.0	1.	9.6	1.9	1.7	.16	8210196
7.0	735.0	1.	11.6	.1	2.7	.16	8210197
7.0	740.0	9.	12.1	1.4	1.9	.65	8210198
7.0	745.0	2.	7.3	.1	1.3	.24	8210199
7.0	750.0	2.	9.7	.1	1.2	.14	8210200
7.0	755.0	3.	9.3	.1	1.1	.16	8210201
7.0	760.0	2.	7.7	1.1	1.6	.60	8210202
7.0	765.0	1.	7.0	.1	1.6	.19	8210203
7.0	770.0	1.	5.6	.1	1.3	.12	8210204
7.0	775.0	3.	8.2	.1	1.3	.11	8210205
7.0	780.0	5.	5.3	1.1	1.1	.16	8210206
7.0	785.0	1.	7.8	.1	1.4	.10	8210207
7.0	790.0	14.	36.7	4.1	4.9	***	8210208
7.0	795.0	3.	6.2	1.2	1.8	.19	8210209
7.0	800.0	4.	8.9	1.0	1.5	.10	8210210
7.0	805.0	2.	6.1	2.6	1.5	.11	8210211
7.0	810.0	4.	7.7	.1	1.6	.11	8210212
7.0	815.0	3.	13.3	.1	1.4	.40	8210213
7.0	820.0	1.	27.1	3.5	1.9	.33	8210214
7.0	825.0	1.	11.5	1.4	1.5	.11	8210215

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
7.0	830.0	1.	9.9	1.1	1.2	.15	8210216
7.0	835.0	1.	7.9	.1	1.5	.16	8210217
7.0	840.0	1.	21.1	2.1	2.2	.90	8210218
7.0	845.0	1.	16.5	.1	1.9	.14	8210219
7.0	850.0	13.	***	***	6.4	***	8210220
7.0	855.0	2.	14.9	.1	1.4	.11	8210221
7.0	860.0	1.	11.0	.1	1.6	.08	8210222
7.0	865.0	1.	9.9	.1	1.5	.13	8210223
7.0	870.0	1.	8.0	.1	1.6	.10	8210224
7.0	875.0	1.	8.7	.1	1.8	.25	8210225
7.0	880.0	1.	7.5	3.2	1.6	.08	8210226
7.0	885.0	1.	16.3	.1	1.8	.14	8210227
7.0	890.0	2.	9.6	.1	1.5	.11	8210228
7.0	895.0	1.	9.1	.1	1.7	.08	8210229
7.0	900.0	1.	4.8	.1	1.5	.09	8210230
7.0	905.0	1.	10.3	.1	1.9	.08	8210231
7.0	910.0	2.	9.5	.1	2.1	.12	8210232
7.0	915.0	4.	9.6	1.2	1.9	.10	8210233
7.0	920.0	1.	11.9	.1	1.1	.05	8210234
7.0	925.0	1.	6.3	.1	1.8	.05	8210235
7.0	930.0	1.	9.0	.1	2.0	.05	8210236
7.0	935.0	1.	12.9	1.1	1.9	.07	8210237
7.0	940.0	1.	14.7	.1	2.0	.11	8210238
7.0	945.0	1.	11.0	.1	2.1	.04	8210239
7.0	950.0	1.	11.2	.1	1.9	.04	8210240
7.0	955.0	1.	16.5	1.2	1.7	.01	8210241
7.0	960.0	1.	11.2	.1	2.0	.04	8210242
7.0	965.0	4.	9.7	1.9	1.7	.01	8210243
7.0	970.0	2.	8.1	1.3	1.5	.01	8210244
7.0	975.0	1.	10.6	1.2	1.4	.01	8210245
7.0	980.0	1.	8.1	.1	1.1	.01	8210246
7.0	985.0	1.	9.8	1.3	1.4	.01	8210247
7.0	990.0	1.	6.9	.1	1.3	.01	8210248
7.0	995.0	2.	11.4	.1	1.8	.01	8210249
7.0	1000.0	1.	13.5	.1	1.8	.01	8210250
7.0	1005.0	1.	10.2	.1	1.5	.01	8210251
7.0	1010.0	6.	15.2	.1	1.4	.01	8210252
7.0	1015.0	6.	11.1	.1	1.7	.01	8210253
7.0	1020.0	3.	10.2	.1	1.2	.01	8210254
7.0	1025.0	2.	10.5	.1	1.5	.01	8210255
7.0	1030.0	2.	9.7	1.1	1.6	.01	8210256
7.0	1035.0	1.	9.2	.1	1.4	.01	8210257
7.0	1040.0	2.	8.9	.1	1.4	.01	8210258
15.0	.1	6.	17.4	1.4	.9	.10	8210259
15.0	2.0	3.	7.0	3.4	.4	.04	8210260
15.0	4.0	2.	6.2	2.1	.3	.04	8210261
15.0	6.0	2.	6.9	1.9	.6	.04	8210262
15.0	8.0	101.	7.0	1.9	.6	.06	8210263
15.0	10.0	7.	8.3	2.3	.5	.08	8210264
15.0	12.0	4.	8.3	2.3	.5	.05	8210265

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
15.0	14.0	1.	6.0	.1	.5	.04	8210266
15.0	16.0	4.	7.5	.1	.8	.06	8210267
15.0	18.0	4.	5.3	.1	1.3	.04	8210268
15.0	20.0	3.	2.9	.1	.6	.06	8210269
15.0	22.0	2.	3.6	.1	.5	.05	8210270
15.0	24.0	2.	2.6	.1	.3	.05	8210271
15.0	26.0	1.	3.5	1.0	.3	.06	8210272
15.0	28.0	3.	2.1	.1	.4	.08	8210273
14.0	.1	4.	12.9	.1	.9	.48	8210274
14.0	5.0	3.	5.9	5.0	.8	.10	8210275
14.0	10.0	9.	14.5	5.0	1.3	.37	8210276
14.0	15.0	2.	5.1	2.8	.9	.10	8210277
14.0	20.0	2.	5.6	2.5	.9	.11	8210278
14.0	25.0	2.	5.7	3.4	.7	.10	8210279
14.0	30.0	3.	4.5	.1	1.0	.10	8210280
14.0	35.0	2.	4.7	.1	.9	.12	8210281
14.0	40.0	4.	6.7	.1	1.1	.10	8210282
14.0	45.0	2.	3.7	.1	1.0	.09	8210283
14.0	50.0	3.	10.9	.1	.8	.10	8210284
14.0	55.0	9.	10.5	.1	1.5	.11	8210285
14.0	60.0	4.	6.4	.1	.9	.11	8210286
14.0	65.0	4.	7.5	2.7	1.2	.09	8210287
14.0	70.0	7.	9.6	.1	1.7	.13	8210288
14.0	75.0	5.	10.3	1.4	1.1	.12	8210289
14.0	80.0	2.	6.9	.1	.6	.10	8210290
14.0	85.0	2.	9.1	.1	4.5	.10	8210291
14.0	90.0	7.	9.4	2.9	.9	.10	8210292
14.0	95.0	1.	7.0	.1	.7	.09	8210293
14.0	100.0	1.	6.6	.1	.1	.10	8210294
14.0	105.0	1.	9.0	.1	.5	.10	8210295
14.0	110.0	1.	7.5	.1	.6	.12	8210296
14.0	115.0	1.	11.0	1.1	.8	.10	8210297
14.0	120.0	3.	12.8	1.8	.9	.17	8210298
14.0	125.0	3.	8.3	1.2	.9	.11	8210299
14.0	130.0	2.	16.4	1.0	.9	.10	8210300
14.0	135.0	2.	4.9	.1	.8	.09	8210301
14.0	140.0	2.	8.8	1.2	.9	.10	8210302
14.0	145.0	3.	15.0	.1	.8	.10	8210303
14.0	150.0	7.	10.2	.1	1.1	.21	8210304
14.0	155.0	3.	8.0	2.0	1.0	.17	8210305
14.0	160.0	4.	7.9	1.9	1.0	.16	8210306
14.0	165.0	2.	8.0	1.6	1.1	.17	8210307
14.0	170.0	2.	11.8	1.1	1.1	.18	8210308
14.0	175.0	1.	17.8	1.2	.8	.17	8210309
14.0	180.0	3.	14.1	.1	.8	.17	8210310
14.0	185.0	1.	5.6	.1	.9	.17	8210311
14.0	190.0	2.	8.0	.1	1.0	.17	8210312
14.0	195.0	3.	9.2	.1	1.6	.24	8210313
14.0	200.0	2.	9.9	.1	1.0	.18	8210314
14.0	205.0	1.	7.5	.1	1.5	.17	8210315

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
14.0	210.0	2.	11.4	.1	1.5	.19	8210316
14.0	215.0	2.	13.3	1.0	.9	.17	8210317
14.0	220.0	3.	11.5	.1	1.6	.21	8210318
14.0	225.0	5.	7.5	.1	1.0	.17	8210319
14.0	230.0	5.	8.6	.1	.6	.17	8210320
14.0	235.0	3.	6.2	.1	.9	.17	8210321
14.0	240.0	3.	5.2	.1	1.2	.17	8210322
14.0	245.0	3.	6.6	.1	1.6	.17	8210323
14.0	250.0	4.	9.0	.1	1.0	.19	8210324
14.0	255.0	2.	7.8	.1	.7	.17	8210325
14.0	260.0	3.	13.0	.1	.6	.17	8210326
14.0	265.0	2.	7.8	.1	.5	.17	8210327
14.0	270.0	1.	8.8	.1	.5	.18	8210328
14.0	275.0	3.	7.1	.1	.5	.17	8210329
14.0	280.0	3.	6.4	.1	.5	.17	8210330
14.0	285.0	3.	7.2	.1	1.2	.15	8210331
14.0	290.0	2.	11.2	.1	.6	.16	8210332
14.0	295.0	3.	3.6	.1	.8	.16	8210333
14.0	300.0	2.	8.5	.1	.5	.15	8210334
14.0	305.0	2.	7.5	4.4	.9	.16	8210335
14.0	310.0	3.	5.0	1.9	.8	.14	8210336
14.0	315.0	2.	6.6	1.7	.4	.12	8210337
14.0	320.0	1.	7.4	2.3	.9	.12	8210338
14.0	325.0	2.	7.6	2.2	.9	.14	8210339
14.0	330.0	15.	15.3	.1	1.6	.43	8210340
14.0	335.0	3.	8.7	.1	1.4	.15	8210341
14.0	340.0	1.	16.7	.1	1.0	.12	8210342
14.0	345.0	3.	6.7	.1	1.6	.15	8210343
14.0	350.0	1.	7.4	.1	1.2	.12	8210344
14.0	355.0	1.	9.0	.1	.9	.16	8210345
14.0	360.0	2.	7.8	.1	1.0	.14	8210346
14.0	365.0	1.	5.7	2.0	1.1	.14	8210347
14.0	370.0	4.	11.0	.1	1.8	.16	8210348
14.0	375.0	2.	10.7	.1	.7	.17	8210349
14.0	380.0	1.	7.3	.1	.4	.14	8210350
14.0	385.0	1.	6.9	.1	1.0	.13	8210351
14.0	390.0	1.	9.4	.1	.8	.11	8210352
14.0	395.0	1.	6.9	.1	.8	.11	8210353
14.0	400.0	1.	8.8	.1	.5	.12	8210354
14.0	405.0	1.	9.2	.1	.6	.10	8210355
14.0	410.0	1.	6.0	.1	.1	.10	8210356
14.0	415.0	1.	8.7	.1	.6	.14	8210357
14.0	420.0	1.	6.5	.1	.7	.12	8210358
14.0	425.0	1.	5.9	.1	.1	.17	8210359
14.0	430.0	1.	6.1	.1	.6	.14	8210360
14.0	435.0	1.	3.9	.1	.5	.14	8210361
14.0	440.0	1.	4.9	.1	.5	.17	8210362
14.0	445.0	1.	2.5	.1	.8	.17	8210363
14.0	450.0	2.	6.2	.1	.4	.21	8210364
14.0	455.0	1.	5.6	.1	.3	.21	8210365

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
14.0	460.0	2.	6.1	.1	.3	.19	8210366
14.0	465.0	1.	7.0	.1	.5	.19	8210367
14.0	470.0	4.	6.9	.1	.5	.17	8210368
14.0	475.0	1.	7.9	.1	.6	.17	8210369
14.0	480.0	1.	5.6	.1	.8	.16	8210370
14.0	485.0	1.	6.8	1.0	.5	.15	8210371
14.0	440.0	1.	10.0	.1	.5	.15	8210372
14.0	495.0	1.	7.3	.1	.7	.15	8210373
14.0	500.0	1.	7.8	2.2	.3	.17	8210374
14.0	505.0	3.	9.2	.1	.9	.19	8210375
14.0	510.0	1.	6.3	.1	.3	.17	8210376
14.0	515.0	1.	8.6	1.3	.6	.23	8210377
14.0	520.0	4.	4.5	.1	.7	.26	8210378
14.0	525.0	2.	***	.1	.9	.25	8210379
14.0	530.0	1.	9.1	.1	1.0	.19	8210380
14.0	535.0	1.	6.7	.1	1.4	.21	8210381
14.0	540.0	1.	7.3	.1	1.3	.21	8210382
14.0	545.0	1.	8.0	.1	1.2	.21	8210383
14.0	550.0	6.	23.5	3.1	3.8	.72	8210384
14.0	555.0	4.	13.1	1.3	1.7	.27	8210385
14.0	560.0	1.	5.8	1.1	1.3	.19	8210386
14.0	565.0	1.	8.8	.1	1.4	.19	8210387
14.0	570.0	1.	7.2	.1	1.3	.19	8210388
14.0	575.0	2.	8.0	.1	1.5	.23	8210389
14.0	580.0	1.	19.3	.1	2.0	.17	8210390
14.0	585.0	1.	11.0	.1	2.0	.19	8210391
14.0	590.0	1.	7.6	.1	3.3	.20	8210392
14.0	595.0	1.	8.4	.1	1.8	.17	8210393
14.0	600.0	1.	12.5	2.5	2.0	.21	8210394
14.0	605.0	1.	12.3	.1	2.0	.19	8210395
14.0	610.0	2.	7.9	.1	1.9	.16	8210396
14.0	615.0	1.	***	1.9	1.8	.21	8210397
14.0	620.0	4.	14.5	.1	1.2	.17	8210398
14.0	625.0	1.	***	.1	1.0	.17	8210399
14.0	630.0	1.	39.8	.1	1.4	.17	8210400
14.0	635.0	1.	49.4	.1	.9	.17	8210401
14.0	640.0	1.	47.3	.1	1.0	.16	8210402
14.0	645.0	1.	49.1	1.2	1.0	.15	8210403
14.0	650.0	1.	29.7	.1	1.1	.16	8210404
14.0	655.0	1.	31.6	.1	1.4	.15	8210405
14.0	660.0	1.	30.9	1.7	1.1	.16	8210406
14.0	665.0	1.	26.0	.1	1.3	.15	8210407
14.0	670.0	1.	22.8	.1	.9	.36	8210408
14.0	675.0	1.	34.9	.1	1.3	.17	8210409
14.0	680.0	1.	21.3	1.3	1.1	.15	8210410
14.0	685.0	1.	29.1	1.2	1.3	.17	8210411
14.0	690.0	1.	9.5	.1	1.4	.15	8210412
14.0	695.0	1.	61.7	2.0	1.3	.18	8210413
14.0	700.0	2.	16.1	3.7	1.4	.16	8210414
14.0	705.0	1.	54.9	.1	1.5	.16	8210415

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
14.0	710.0	2.	57.0	1.6	2.1	.17	8210416
14.0	715.0	1.	13.4	.1	1.9	.15	8210417
14.0	720.0	3.	22.4	2.7	2.1	.21	8210418
14.0	725.0	1.	24.6	5.1	2.7	.18	8210419
14.0	730.0	1.	25.5	4.3	2.6	.23	8210420
14.0	735.0	1.	18.5	4.0	2.3	.34	8210421
14.0	740.0	1.	30.0	4.1	3.0	.50	8210422
14.0	745.0	1.	25.2	2.7	2.4	.26	8210423
14.0	750.0	1.	14.9	6.5	2.5	.16	8210424
14.0	755.0	1.	13.2	5.0	2.3	.18	8210425
14.0	760.0	1.	39.7	4.2	2.6	.20	8210426
14.0	765.0	1.	19.8	4.7	2.3	.21	8210427
14.0	770.0	1.	18.1	4.7	2.7	.21	8210428
14.0	775.0	1.	18.4	1.2	2.7	.34	8210429
14.0	780.0	1.	23.7	1.0	2.9	.18	8210430
14.0	785.0	1.	35.5	.1	2.6	.21	8210431
14.0	790.0	1.	10.6	.1	2.8	.20	8210432
14.0	795.0	1.	17.7	4.0	3.8	.39	8210433
14.0	800.0	1.	12.5	.1	3.0	.20	8210434
14.0	805.0	1.	16.4	.1	3.1	.21	8210435
14.0	810.0	1.	32.2	.1	3.0	.25	8210436
14.0	815.0	1.	9.5	.1	3.0	.28	8210437
14.0	820.0	2.	10.1	2.6	1.8	.36	8210438
14.0	825.0	1.	15.4	2.5	1.5	.26	8210439
14.0	830.0	1.	10.7	2.3	1.4	.21	8210440
14.0	835.0	17.	19.4	2.0	1.9	.22	8210441
14.0	840.0	1.	10.5	2.7	2.2	.24	8210442
14.0	845.0	1.	65.9	1.1	1.9	.30	8210443
19.0	.1	1.	5.6	4.6	1.0	.14	8210444
19.0	5.0	1.	6.6	4.5	.8	.13	8210445
19.0	10.0	2.	6.0	3.9	.9	.13	8210446
19.0	15.0	1.	2.8	3.3	.8	.06	8210447
19.0	20.0	4.	8.3	4.3	1.1	.06	8210448
19.0	25.0	1.	12.0	1.2	.9	.04	8210449
19.0	30.0	1.	8.3	1.9	1.1	.09	8210450
19.0	35.0	3.	10.3	1.4	.7	.04	8210451
19.0	40.0	1.	5.9	.1	.7	.06	8210452
19.0	45.0	2.	11.7	1.7	.6	.06	8210453
19.0	50.0	2.	2.7	.1	.5	.01	8210454
19.0	55.0	2.	6.4	.1	.4	.01	8210455
19.0	60.0	2.	2.2	.1	.5	.23	8210456
19.0	65.0	2.	.6	.1	.5	.01	8210457
19.0	70.0	2.	30.8	.1	.6	.01	8210458
19.0	75.0	2.	8.4	1.2	1.2	.10	8210459
19.0	80.0	1.	3.5	.1	1.0	***	8210460
19.0	85.0	22.	41.9	3.8	2.2	***	8210461
19.0	90.0	27.	17.1	1.2	1.1	.07	8210462
19.0	95.0	30.	37.4	.1	1.3	.01	8210463
19.0	100.0	31.	22.6	6.1	1.4	.04	8210464
19.0	105.0	32.	22.1	4.8	1.4	.01	8210465

CORE	DEPTH cm	FePW ppb	ZnPW ppb	CuPW ppb	NiPW ppb	CdPW ppb	ID
19.0	110.0	34.	13.4	7.5	2.0	.19	8210466
19.0	115.0	52.	2.2	11.9	3.3	.65	8210467
19.0	120.0	157.	2.3	1.4	2.1	.32	8210468
19.0	125.0	37.	2.6	3.3	2.8	.38	8210469
19.0	130.0	29.	1.9	9.6	11.7	.66	8210470
19.0	135.0	23.	2.7	7.1	6.3	1.68	8210471
19.0	140.0	39.	4.5	3.6	4.0	.27	8210472
19.0	145.0	21.	4.0	4.9	3.5	.54	8210473
19.0	150.0	22.	3.9	2.0	4.8	.68	8210474
19.0	155.0	25.	3.2	2.0	5.4	.68	8210475
19.0	160.0	38.	4.3	1.4	5.5	.48	8210476
19.0	165.0	55.	4.2	3.6	5.3	.09	8210477
19.0	170.0	36.	4.8	.1	5.5	.22	8210478
19.0	175.0	33.	8.1	.1	5.2	.13	8210479
19.0	180.0	58.	11.0	.1	5.4	.13	8210480
19.0	185.0	34.	8.4	.1	5.1	.10	8210481
19.0	190.0	44.	11.8	.1	5.5	.10	8210482
19.0	195.0	113.	6.6	1.8	4.8	.31	8210483
19.0	200.0	56.	5.4	1.1	4.5	.30	8210484
19.0	205.0	42.	8.3	2.8	4.8	.37	8210485
19.0	210.0	40.	8.4	5.6	5.2	.32	8210486
19.0	215.0	45.	5.7	3.1	4.5	.25	8210487
19.0	220.0	20.	11.0	1.6	4.0	.10	8210488
19.0	225.0	22.	7.1	5.6	4.1	.14	8210489
19.0	230.0	18.	3.4	.1	3.9	.14	8210490
19.0	235.0	33.	5.7	.1	4.3	.12	8210491
19.0	240.0	36.	8.3	.1	3.5	.10	8210492
19.0	245.0	42.	5.7	1.2	3.7	.06	8210493
19.0	250.0	42.	9.5	.1	4.1	.08	8210494
19.0	255.0	20.	6.7	.1	4.3	.10	8210495
19.0	260.0	24.	6.3	.1	4.7	.13	8210496
19.0	265.0	37.	4.9	.1	4.9	.16	8210497
19.0	270.0	35.	16.4	.1	4.4	.12	8210498
19.0	275.0	35.	8.8	.1	4.3	.12	8210499
19.0	280.0	27.	7.0	.1	6.5	.12	8210500

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
1.0	.1	10. YR	7.0	3.0	10. YR	5.0	3.0	8210001
1.0	2.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210002
1.0	4.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210003
1.0	6.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210004
1.0	8.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210005
1.0	10.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210006
1.0	12.0	10. YR	8.0	2.0	10. YR	8.0	2.0	8210007
5.0	.1	10. YR	4.0	4.0	10. YR	4.0	4.0	8210008
5.0	2.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210009
5.0	4.0	10. YR	4.0	4.0	10. YR	5.0	3.0	8210010
5.0	6.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210011
5.0	8.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210012
5.0	10.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210013
5.0	12.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210014
5.0	14.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210015
5.0	16.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210016
5.0	18.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210017
5.0	20.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210018
5.0	22.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210019
5.0	24.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210020
5.0	26.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210021
5.0	28.0	10. YR	5.0	3.0	10. YR	5.0	4.0	8210022
5.0	30.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210023
5.0	32.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210024
5.0	34.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210025
5.0	36.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210026
5.0	38.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210027
5.0	40.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210028
8.0	.1	10. YR	4.0	3.0	10. YR	4.0	3.0	8210029
8.0	2.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210030
8.0	4.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210031
8.0	6.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210032
8.0	8.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210033
8.0	10.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210034
8.0	12.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210035
8.0	14.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210036
8.0	16.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210037
8.0	18.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210038
8.0	20.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210039
8.0	22.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210040
8.0	24.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210041
8.0	26.0	10. YR	4.0	3.0	2.5Y	4.0	4.0	8210042
8.0	28.0	2.5Y	4.0	4.0	2.5Y	4.0	4.0	8210043
7.0	30.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210044
7.0	35.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210045
7.0	40.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210046
7.0	45.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210047
7.0	50.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210048
7.0	55.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210049
7.0	60.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210050

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
7.0	65.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210051
7.0	70.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210052
7.0	75.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210053
7.0	80.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210054
7.0	85.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210055
7.0	90.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210056
7.0	95.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210057
7.0	100.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210058
7.0	105.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210059
7.0	110.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210060
7.0	115.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210061
7.0	120.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210062
7.0	125.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210063
7.0	140.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210064
7.0	145.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210065
7.0	150.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210066
7.0	155.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210067
7.0	160.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210068
7.0	165.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210069
7.0	170.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210070
7.0	175.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210071
7.0	180.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210072
7.0	185.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210073
7.0	190.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210074
7.0	195.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210075
7.0	200.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210076
7.0	205.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210077
7.0	210.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210078
7.0	215.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210079
7.0	220.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210080
7.0	225.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210081
7.0	230.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210082
7.0	235.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210083
7.0	240.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210084
7.0	245.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210085
7.0	250.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210086
7.0	255.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210087
7.0	260.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210088
7.0	265.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210089
7.0	270.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210090
7.0	275.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210091
7.0	280.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210092
7.0	290.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210093
7.0	295.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210094
7.0	300.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210095
7.0	305.0	10. YR	3.0	3.0	10. YR	4.0	3.0	8210096
7.0	310.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210097
7.0	315.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210098
7.0	320.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210099
7.0	325.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210100

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
7.0	330.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210116
7.0	335.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210117
7.0	340.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210118
7.0	345.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210119
7.0	350.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210120
7.0	355.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210121
7.0	360.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210137
7.0	365.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210136
7.0	370.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210135
7.0	375.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210134
7.0	380.0	5. YR	4.0	3.0	5. YR	4.0	3.0	8210133
7.0	385.0	5. YR	4.0	3.0	5. YR	4.0	3.0	8210132
7.0	390.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210131
7.0	395.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210130
7.0	400.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210129
7.0	405.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210128
7.0	410.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210127
7.0	415.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210126
7.0	420.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210125
7.0	425.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210124
7.0	430.0	10. YR	5.0	3.0	10. YR	5.0	4.0	8210123
7.0	435.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210122
7.0	440.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210138
7.0	445.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210139
7.0	450.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210140
7.0	455.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210141
7.0	460.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210142
7.0	465.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210143
7.0	470.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210144
7.0	475.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210145
7.0	480.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210146
7.0	485.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210147
7.0	490.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210148
7.0	495.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210149
7.0	500.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210150
7.0	505.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210151
7.0	510.0	7.5YR	5.0	4.0	7.5YR	5.0	4.0	8210152
7.0	515.0	7.5YR	5.0	4.0	7.5YR	5.0	4.0	8210153
7.0	520.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210154
7.0	525.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210155
7.0	530.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210156
7.0	535.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210157
7.0	540.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210158
7.0	545.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210159
7.0	550.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210160
7.0	555.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210161
7.0	560.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210162
7.0	565.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210163
7.0	570.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210164
7.0	575.0	7.5YR	5.0	4.0	7.5YR	5.0	4.0	8210165

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
7.0	580.0	7.5YR	5.0	4.0	7.5YR	5.0	4.0	8210166
7.0	585.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210167
7.0	590.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210168
7.0	595.0	5. YR	3.0	4.0	10. YR	4.0	2.0	8210169
7.0	600.0	5. YR	3.0	4.0	10. YR	4.0	2.0	8210170
7.0	605.0	5. YR	3.0	4.0	10. YR	4.0	2.0	8210171
7.0	610.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210172
7.0	615.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210173
7.0	620.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210174
7.0	625.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210175
7.0	630.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210176
7.0	635.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210177
7.0	640.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210178
7.0	645.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210179
7.0	650.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210180
7.0	655.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210181
7.0	660.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210182
7.0	665.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210183
7.0	670.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210184
7.0	675.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210185
7.0	680.0	10. YR	3.0	3.0	10. YR	5.0	3.0	8210186
7.0	685.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210187
7.0	690.0	10. YR	4.0	3.0	10. YR	5.0	3.0	8210188
7.0	695.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210189
7.0	700.0	10. YR	5.0	3.0	10. YR	3.0	1.0	8210190
7.0	705.0	10. YR	3.0	1.0	10. YR	3.0	1.0	8210191
7.0	710.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210192
7.0	715.0	10. YR	4.0	4.0	10. YR	4.0	3.0	8210193
7.0	720.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210194
7.0	725.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210195
7.0	730.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210196
7.0	735.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210197
7.0	740.0	10. YR	4.0	3.0	2.5Y	5.0	2.0	8210198
7.0	745.0	2.5Y	5.0	2.0	10. YR	4.0	4.0	8210199
7.0	750.0	2.5Y	5.0	2.0	2.5Y	5.0	2.0	8210200
7.0	755.0	2.5Y	5.0	2.0	2.5Y	5.0	2.0	8210201
7.0	760.0	2.5Y	5.0	2.0	5. Y	5.0	2.0	8210202
7.0	765.0	5. Y	5.0	2.0	5. Y	5.0	3.0	8210203
7.0	770.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210204
7.0	775.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210205
7.0	780.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210206
7.0	785.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210207
7.0	790.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210208
7.0	795.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210209
7.0	800.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210210
7.0	805.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210211
7.0	810.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210212
7.0	815.0	5. Y	5.0	3.0	5. Y	5.0	3.0	8210213
7.0	820.0	2.5Y	5.0	2.0	2.5Y	5.0	2.0	8210214
7.0	825.0	2.5Y	5.0	2.0	2.5Y	5.0	2.0	8210215

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
7.0	830.0	2.5Y	5.0	2.0	2.5Y	4.0	2.0	8210216
7.0	835.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210217
7.0	840.0	2.5Y	4.0	4.0	2.5Y	4.0	4.0	8210218
7.0	845.0	2.5Y	4.0	4.0	2.5Y	4.0	2.0	8210219
7.0	850.0	2.5Y	4.0	2.0	10. YR	4.0	4.0	8210220
7.0	855.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210221
7.0	860.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210222
7.0	865.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210223
7.0	870.0	2.5Y	4.0	2.0	10. YR	4.0	3.0	8210224
7.0	875.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210225
7.0	880.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210226
7.0	885.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210227
7.0	890.0	10. YR	4.0	3.0	10. YR	5.0	3.0	8210228
7.0	895.0	10. YR	5.0	3.0	2.5Y	4.0	2.0	8210229
7.0	900.0	2.5Y	4.0	2.0	10. YR	5.0	3.0	8210230
7.0	905.0	2.5Y	4.0	2.0	10. YR	5.0	3.0	8210231
7.0	910.0	2.5Y	4.0	2.0	10. YR	5.0	3.0	8210232
7.0	915.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210233
7.0	920.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210234
7.0	925.0	10. YR	5.0	3.0	10. YR	4.0	3.0	8210235
7.0	930.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210236
7.0	935.0	10. YR	4.0	3.0	10. YR	3.0	3.0	8210237
7.0	940.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210238
7.0	945.0	10. YR	3.0	3.0	2.5Y	4.0	2.0	8210239
7.0	950.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210240
7.0	955.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210241
7.0	960.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210242
7.0	965.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210243
7.0	970.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210244
7.0	975.0	10. YR	4.0	3.0	2.5Y	4.0	2.0	8210245
7.0	980.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210246
7.0	985.0	2.5Y	4.0	2.0	10. YR	5.0	3.0	8210247
7.0	990.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210248
7.0	995.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210249
7.0	1000.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210250
7.0	1005.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210251
7.0	1010.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210252
7.0	1015.0	10. YR	4.0	3.0	10. YR	5.0	3.0	8210253
7.0	1020.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210254
7.0	1025.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210255
7.0	1030.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210256
7.0	1035.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210257
7.0	1040.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210258
15.0	.1	10. YR	4.0	3.0	10. YR	4.0	3.0	8210259
15.0	2.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210260
15.0	4.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210261
15.0	6.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210262
15.0	8.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210263
15.0	10.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210264
15.0	12.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210265

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
15.0	14.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210266
15.0	16.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210267
15.0	18.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210268
15.0	20.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210269
15.0	22.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210270
15.0	24.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210271
15.0	26.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210272
15.0	28.0	7.5YR	4.0	4.0	10. YR	5.0	3.0	8210273
14.0	.1	10. YR	4.0	3.0	10. YR	4.0	3.0	8210274
14.0	5.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210275
14.0	10.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210276
14.0	15.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210277
14.0	20.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210278
14.0	25.0	10. YR	4.0	3.0	10. YR	5.0	3.0	8210279
14.0	30.0	10. YR	4.0	3.0	10. YR	5.0	3.0	8210280
14.0	35.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210281
14.0	40.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210282
14.0	45.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210283
14.0	50.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210284
14.0	55.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210285
14.0	60.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210286
14.0	65.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210287
14.0	70.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210288
14.0	75.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210289
14.0	80.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210290
14.0	85.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210291
14.0	90.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210292
14.0	95.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210293
14.0	100.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210294
14.0	105.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210295
14.0	110.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210296
14.0	115.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210297
14.0	120.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210298
14.0	125.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210299
14.0	130.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210300
14.0	135.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210301
14.0	140.0	10. YR	4.0	3.0	10. YR	3.0	1.0	8210302
14.0	145.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210303
14.0	150.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210304
14.0	155.0	10. YR	4.0	3.0	10. YR	5.0	3.0	8210305
14.0	160.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210306
14.0	165.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210307
14.0	170.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210308
14.0	175.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210309
14.0	180.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210310
14.0	185.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210311
14.0	190.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210312
14.0	195.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210313
14.0	200.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210314
14.0	205.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210315

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
14.0	210.0	7.5YR	4.0	4.0	10. YR	3.0	1.0	8210316
14.0	215.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210317
14.0	220.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210318
14.0	225.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210319
14.0	230.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210320
14.0	235.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210321
14.0	240.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210322
14.0	245.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210323
14.0	250.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210324
14.0	255.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210325
14.0	260.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210326
14.0	265.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210327
14.0	270.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210328
14.0	275.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210329
14.0	280.0	7.5YR	4.0	3.0	7.5YR	4.0	3.0	8210330
14.0	285.0	7.5YR	4.0	3.0	7.5YR	4.0	3.0	8210331
14.0	290.0	7.5YR	4.0	3.0	7.5YR	4.0	3.0	8210332
14.0	295.0	7.5YR	4.0	3.0	7.5YR	4.0	3.0	8210333
14.0	300.0	7.5YR	4.0	3.0	7.5YR	4.0	3.0	8210334
14.0	305.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210335
14.0	310.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210336
14.0	315.0	10. YR	5.0	3.0	10. YR	4.0	3.0	8210337
14.0	320.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210338
14.0	325.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210339
14.0	330.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210340
14.0	335.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210341
14.0	340.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210342
14.0	345.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210343
14.0	350.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210344
14.0	355.0	10. YR	4.0	3.0	10. YR	5.0	3.0	8210345
14.0	360.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210346
14.0	365.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210347
14.0	370.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210348
14.0	375.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210349
14.0	380.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210350
14.0	385.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210351
14.0	390.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210352
14.0	395.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210353
14.0	400.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210354
14.0	405.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210355
14.0	410.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210356
14.0	415.0	10. YR	4.0	4.0	10. YR	4.0	4.0	8210357
14.0	420.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210358
14.0	425.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210359
14.0	430.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210360
14.0	435.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210361
14.0	440.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210362
14.0	445.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210363
14.0	450.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210364
14.0	455.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210365

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
14.0	460.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210366
14.0	465.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210367
14.0	470.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210368
14.0	475.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210369
14.0	480.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210370
14.0	485.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210371
14.0	440.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210372
14.0	495.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210373
14.0	500.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210374
14.0	505.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210375
14.0	510.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210376
14.0	515.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210377
14.0	520.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210378
14.0	525.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210379
14.0	530.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210380
14.0	535.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210381
14.0	540.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210382
14.0	545.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210383
14.0	550.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210384
14.0	555.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210385
14.0	560.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210386
14.0	565.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210387
14.0	570.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210388
14.0	575.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210389
14.0	580.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210390
14.0	585.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210391
14.0	590.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210392
14.0	595.0	7.5YR	4.0	4.0	10. YR	5.0	4.0	8210393
14.0	600.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210394
14.0	605.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210395
14.0	610.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210396
14.0	615.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210397
14.0	620.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210398
14.0	625.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210399
14.0	630.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210400
14.0	635.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210401
14.0	640.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210402
14.0	645.0	7.5YR	4.0	4.0	10. YR	5.0	4.0	8210403
14.0	650.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210404
14.0	655.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210405
14.0	660.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210406
14.0	665.0	7.5YR	5.0	4.0	7.5YR	5.0	4.0	8210407
14.0	670.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210408
14.0	675.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210409
14.0	680.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210410
14.0	685.0	7.5YR	4.0	4.0	10. YR	5.0	3.0	8210411
14.0	690.0	10. YR	5.0	4.0	7.5YR	4.0	4.0	8210412
14.0	695.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210413
14.0	700.0	7.5YR	4.0	4.0	7.5YR	4.0	4.0	8210414
14.0	705.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210415

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
14.0	710.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210416
14.0	715.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210417
14.0	720.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210418
14.0	725.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210419
14.0	730.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210420
14.0	735.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210421
14.0	740.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210422
14.0	745.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210423
14.0	750.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210424
14.0	755.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210425
14.0	760.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210426
14.0	765.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210427
14.0	770.0	10. YR	4.0	3.0	10. YR	2.0	1.0	8210428
14.0	775.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210429
14.0	780.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210430
14.0	785.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210431
14.0	790.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210432
14.0	795.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210433
14.0	800.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210434
14.0	805.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210435
14.0	810.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210436
14.0	815.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210437
14.0	820.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210438
14.0	825.0	10. YR	4.0	3.0	10. YR	5.0	4.0	8210439
14.0	830.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210440
14.0	835.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210441
14.0	840.0	10. YR	4.0	3.0	2.5Y	5.0	2.0	8210442
14.0	845.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210443
19.0	.1	10. YR	4.0	3.0	10. YR	4.0	3.0	8210444
19.0	5.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210445
19.0	10.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210446
19.0	15.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210447
19.0	20.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210448
19.0	25.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210449
19.0	30.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210450
19.0	35.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210451
19.0	40.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210452
19.0	45.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210453
19.0	50.0	10. YR	3.0	3.0	10. YR	3.0	3.0	8210454
19.0	55.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210455
19.0	60.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210456
19.0	65.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210457
19.0	70.0	10. YR	5.0	3.0	10. YR	5.0	3.0	8210458
19.0	75.0	10. YR	5.0	3.0	10. YR	4.0	2.0	8210459
19.0	80.0	2.5Y	4.0	2.0	2.5Y	3.0	2.0	8210460
19.0	85.0	2.5Y	3.0	2.0	2.5Y	3.0	2.0	8210461
19.0	90.0	2.5Y	3.0	2.0	2.5Y	3.0	2.0	8210462
19.0	95.0	2.5Y	3.0	2.0	2.5Y	3.0	2.0	8210463
19.0	100.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210464
19.0	105.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210465

CORE	DEPTH cm	HUE	VALUE	CHROMA	HUE'	VALUE'	CHROMA'	ID
19.0	110.0	2.5Y	4.0	2.0	2.5Y	5.0	2.0	8210466
19.0	115.0	2.5Y	5.0	2.0	2.5Y	5.0	2.0	8210467
19.0	120.0	2.5Y	4.0	2.0	2.5Y	4.0	2.0	8210468
19.0	125.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210469
19.0	130.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210470
19.0	135.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210471
19.0	140.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210472
19.0	145.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210473
19.0	150.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210474
19.0	155.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210475
19.0	160.0	10. YR	4.0	2.0	10. YR	4.0	3.0	8210476
19.0	165.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210477
19.0	170.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210478
19.0	175.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210479
19.0	180.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210480
19.0	185.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210481
19.0	190.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210482
19.0	195.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210483
19.0	200.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210484
19.0	205.0	10. YR	4.0	3.0	10. YR	4.0	3.0	8210485
19.0	210.0	10. YR	4.0	3.0	2.5Y	4.0	2.0	8210486
19.0	215.0	10. YR	4.0	3.0	10. YR	5.0	4.0	8210487
19.0	220.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210488
19.0	225.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210489
19.0	230.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210490
19.0	235.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210491
19.0	240.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210492
19.0	245.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210493
19.0	250.0	10. YR	4.0	2.0	10. YR	4.0	2.0	8210494
19.0	255.0	10. YR	5.0	4.0	2.5Y	4.0	2.0	8210495
19.0	260.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210496
19.0	265.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210497
19.0	270.0	10. YR	5.0	4.0	2.5Y	4.0	2.0	8210498
19.0	275.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210499
19.0	280.0	10. YR	5.0	4.0	10. YR	5.0	4.0	8210500

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