40-8674

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plateau resources LIMITED

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October 18, 1985

04008674220E

U. S. Nuclear Regulatory Commission
Uranium Recovery Field Office
Attn: Mr. Mike Shoppen
P. O. Box 25325
Denver, Colorado 80225 (0325)

Re: SUA- 1326, Docket No. 40-8674
Blanding Ore Buying Station

Dear Mr. Shoppen:

Enclosed are the laboratory results of soil samples taken during the decommissioning activities of the Blanding Ore Buying Station.

The 36 sample results shown on Job #85-88 and 85-89 are for the locations shown on Map 4 - Initial Gamma Radiation Survey. This includes two prevailing wind direction samples (site center and Lab pit). The 24 sample results shown on Job #85-108 and 85-109 correlate with the locations on Map 3 - Initial Soil Sampling Locations. Final soil sample results are shown on Job #85-178 and correlate with the locations shown on Map 6.

Vegetation sample results for the locations shown on Map 4 will follow as soon as we receive them from Alpha Nuclear Laboratories.

If you have any more questins, please feel free to call.

Sincerely,

Jack Thamm

Jack Thamm
General Manager

JT:bim

Enclosures

DESIGNATED ORIGINAL

Certified By Nancy C. Hood

Asal Info
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REPORT OF ANALYSIS

ANL JOB# 85-88

PLATEAU RESOURCES

20 OF 36 SOILS FOR U PB TH RA

SAMPLE I. D.	ISOTOPE	CONCENTRATION (UCI/G)	LLD (UCI/G)
NORTH NORTH EAST	U-NAT	(1.52 ± 0.02) X 10^{-6}	7 X 10^{-8}
TOP	PB-210	(9.75 ± 5.03) X 10^{-7}	2 X 10^{-7}
7111	TH-230	(1.11 ± 0.96) X 10^{-7}	1 X 10^{-7}
	RA-226	(0.00 ± 1.33) X 10^{-7}	2 X 10^{-7}
NORTH NORTH EAST	U-NAT	(5.90 ± 0.01) X 10^{-7}	7 X 10^{-8}
MID	PB-210	(6.50 ± 4.98) X 10^{-7}	2 X 10^{-7}
7112	TH-230	(2.86 ± 0.76) X 10^{-7}	6 X 10^{-8}
	RA-226	(2.93 ± 2.06) X 10^{-7}	2 X 10^{-7}
NORTH NORTH EAST	U-NAT	(5.90 ± 0.01) X 10^{-7}	7 X 10^{-8}
BOTTOM	PB-210	(7.18 ± 4.63) X 10^{-7}	2 X 10^{-7}
7113	TH-230	(2.87 ± 0.61) X 10^{-7}	8 X 10^{-8}
	RA-226	(0.00 ± 2.59) X 10^{-7}	2 X 10^{-7}
EAST NORTH EAST	U-NAT	(5.33 ± 0.01) X 10^{-7}	7 X 10^{-8}
TOP	PB-210	(7.28 ± 6.90) X 10^{-7}	2 X 10^{-7}
7114	TH-230	(7.43 ± 1.27) X 10^{-7}	1 X 10^{-7}
	RA-226	(0.00 ± 1.19) X 10^{-7}	2 X 10^{-7}
EAST NORTH EAST	U-NAT	(5.90 ± 0.01) X 10^{-7}	7 X 10^{-8}
MID	PB-210	(7.96 ± 4.19) X 10^{-7}	2 X 10^{-7}
7115	TH-230	(6.03 ± 14.7) X 10^{-8}	3 X 10^{-7}
	RA-226	(2.82 ± 2.32) X 10^{-7}	2 X 10^{-7}
EAST NORTH EAST	U-NAT	(6.73 ± 0.08) X 10^{-7}	7 X 10^{-8}
BOTTOM	PB-210	(1.08 ± 1.31) X 10^{-6}	2 X 10^{-7}
7116	TH-230	(1.65 ± 1.40) X 10^{-7}	2 X 10^{-7}
	RA-226	(0.00 ± 9.52) X 10^{-8}	2 X 10^{-7}
NORTH TOP	U-NAT	(8.18 ± 0.10) X 10^{-7}	7 X 10^{-8}
7117	PB-210	(1.45 ± 2.34) X 10^{-6}	2 X 10^{-7}
	TH-230	(0.00 ± 3.11) X 10^{-6}	2 X 10^{-7}
	RA-226	(4.17 ± 2.48) X 10^{-7}	2 X 10^{-7}
NORTH MID	U-NAT	(8.38 ± 0.10) X 10^{-7}	7 X 10^{-8}
7118	PB-210	(4.29 ± 4.67) X 10^{-7}	2 X 10^{-7}
	TH-230	(2.94 ± 2.93) X 10^{-7}	3 X 10^{-7}
	RA-226	(0.00 ± 2.71) X 10^{-7}	2 X 10^{-7}

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REPORT OF ANALYSIS

ANL JOB# 85-88

PLATEAU RESOURCES

20 OF 36 SOILS FOR U PB TH RA

SAMPLE I. D.	ISOTOPE	CONCENTRATION(UCI/G)	LLD(UCI/G)
NORTH BOTTOM	U-NAT	(6.94 ± 0.08) X 10^{-7}	7 X 10^{-8}
7119	PB-210	(2.71 ± 7.63) X 10^{-7}	2 X 10^{-7}
	TH-230	(0.00 ± 1.82) X 10^{-6}	2 X 10^{-7}
	RA-226	(2.80 ± 28.0) X 10^{-8}	2 X 10^{-7}
WEST TOP	U-NAT	(7.14 ± 0.09) X 10^{-7}	7 X 10^{-8}
7120	PB-210	(3.07 ± 8.64) X 10^{-7}	2 X 10^{-7}
	TH-230	(2.36 ± 1.81) X 10^{-7}	1 X 10^{-7}
	RA-226	(0.00 ± 2.24) X 10^{-7}	2 X 10^{-7}
WEST MID	U-NAT	(8.00 ± 0.09) X 10^{-7}	7 X 10^{-8}
	PB-210	(7.85 ± 5.46) X 10^{-7}	2 X 10^{-7}
7121	TH-230	(2.63 ± 0.99) X 10^{-7}	2 X 10^{-7}
	RA-226	(0.00 ± 2.18) X 10^{-7}	2 X 10^{-7}
WEST BOTTOM	U-NAT	(6.54 ± 0.08) X 10^{-7}	7 X 10^{-8}
7122	PB-210	(1.53 ± 1.09) X 10^{-6}	2 X 10^{-7}
	TH-230	(4.14 ± 1.19) X 10^{-7}	2 X 10^{-7}
	RA-226	(0.00 ± 2.06) X 10^{-7}	2 X 10^{-7}
NORTH WEST TOP	U-NAT	(6.46 ± 0.08) X 10^{-7}	7 X 10^{-8}
7123	PB-210	(4.27 ± 4.12) X 10^{-7}	2 X 10^{-7}
	TH-230	(2.04 ± 2.16) X 10^{-7}	2 X 10^{-7}
	RA-226	(0.00 ± 2.00) X 10^{-7}	2 X 10^{-7}
NORTH WEST MID	U-NAT	(9.25 ± 0.11) X 10^{-7}	7 X 10^{-8}
7124	PB-210	(6.20 ± 5.88) X 10^{-7}	2 X 10^{-7}
	TH-230	(1.77 ± 0.36) X 10^{-6}	2 X 10^{-7}
	RA-226	(0.00 ± 2.49) X 10^{-7}	2 X 10^{-7}
NORTH WEST BOTTOM	U-NAT	(8.42 ± 0.10) X 10^{-7}	7 X 10^{-8}
7125	PB-210	(8.79 ± 5.88) X 10^{-7}	9 X 10^{-7}
	TH-230	(5.52 ± 2.35) X 10^{-7}	2 X 10^{-7}
	RA-226	(0.00 ± 1.89) X 10^{-7}	2 X 10^{-7}
SOUTH WEST TOP	U-NAT	(7.79 ± 0.09) X 10^{-7}	7 X 10^{-8}
7126	PB-210	(6.71 ± 4.54) X 10^{-7}	2 X 10^{-7}
	TH-230	(1.75 ± 0.12) X 10^{-5}	2 X 10^{-7}
	RA-226	(7.06 ± 1.39) X 10^{-7}	2 X 10^{-7}

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ANL JOB# 85-88

PLATEAU RESOURCES

20 OF 36 SOILS FOR U PB TH RA

SAMPLE I. D.	ISOTOPE	CONCENTRATION(UCI/G)	LLD(UCI/G)
SOUTH WEST MID	U-NAT	(6.33 ± 0.08) X 10^{-7}	7 X 10^{-8}
7127	PB-210	(2.19 ± 5.02) X 10^{-7}	2 X 10^{-7}
	TH-230	(2.68 ± 0.12) X 10^{-5}	2 X 10^{-7}
	RA-226	(1.72 ± 2.10) X 10^{-7}	2 X 10^{-7}
SOUTH WEST BOTTOM	U-NAT	(1.01 ± 0.01) X 10^{-6}	7 X 10^{-8}
7128	PB-210	(7.64 ± 5.11) X 10^{-7}	2 X 10^{-7}
	TH-230	(4.81 ± 1.28) X 10^{-7}	2 X 10^{-7}
	RA-226	(1.69 ± 3.52) X 10^{-7}	2 X 10^{-7}
EAST TOP	U-NAT	(7.87 ± 0.09) X 10^{-7}	7 X 10^{-8}
7129	PB-210	(1.13 ± 0.52) X 10^{-6}	2 X 10^{-7}
	TH-230	(7.71 ± 1.19) X 10^{-7}	1 X 10^{-7}
	RA-226	(0.00 ± 3.05) X 10^{-7}	2 X 10^{-7}
EAST MID	U-NAT	(7.05 ± 0.08) X 10^{-7}	7 X 10^{-8}
7130	PB-210	(0.77 ± 4.76) X 10^{-7}	2 X 10^{-7}
	TH-230	(1.79 ± 0.18) X 10^{-5}	2 X 10^{-7}
	RA-226	(3.56 ± 0.06) X 10^{-5}	2 X 10^{-7}

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ANL JOB# 85-89

PLATEAU RESOURCES

16 OF 36 SOILS FOR U PB TH AND RA

SAMPLE I. D.	ISOTOPE	CONCENTRATION (UCI/G)	LLD (UCI/G)
EAST BOTTOM	U-NAT	(8.28 ± 0.10) X 10^{-7}	7 X 10^{-8}
7131	PB-210	(6.79 ± 42.1) X 10^{-8}	7 X 10^{-7}
	TH-230	(2.84 ± 0.05) X 10^{-6}	1 X 10^{-7}
	RA-226	(0.00 ± 1.74) X 10^{-7}	2 X 10^{-7}
SOUTH EAST TOP	U-NAT	(1.54 ± 0.02) X 10^{-6}	7 X 10^{-8}
7132	PB-210	(5.77 ± 4.81) X 10^{-7}	2 X 10^{-7}
	*TH-230	(0.00 ± 1.92) X 10^{-6}	4 X 10^{-6}
	RA-226	(0.00 ± 2.52) X 10^{-7}	2 X 10^{-7}
SOUTH EAS	U-NAT	(7.67 ± 0.09) X 10^{-7}	7 X 10^{-8}
7133	PB-210	(2.61 ± 3.40) X 10^{-7}	6 X 10^{-7}
	TH-230	(6.00 ± 0.29) X 10^{-6}	2 X 10^{-7}
	A-226	(9.48 ± 2.76) X 10^{-7}	2 X 10^{-7}
SOUTH EAST BO	NAT	(7.67 ± 0.09) X 10^{-7}	7 X 10^{-8}
7134	PB-210	(4.11 ± 3.98) X 10^{-7}	6 X 10^{-7}
	TH-230	(4.85 ± 0.09) X 10^{-8}	2 X 10^{-7}
	RA-226	(0.00 ± 1.07) X 10^{-7}	2 X 10^{-7}
SOUTH TOP	U-NAT	(5.20 ± 0.06) X 10^{-7}	7 X 10^{-8}
7135	PB-210	(1.44 ± 1.04) X 10^{-6}	2 X 10^{-7}
	TH-230	(3.45 ± 0.16) X 10^{-8}	1 X 10^{-7}
	RA-226	(0.00 ± 1.49) X 10^{-7}	2 X 10^{-7}
SOUTH MID	U-NAT	(9.21 ± 0.22) X 10^{-7}	7 X 10^{-8}
7136	PB-210	(0.00 ± 4.30) X 10^{-7}	7 X 10^{-7}
	TH-230	(6.89 ± 1.10) X 10^{-7}	1 X 10^{-7}
	RA-226	(0.00 ± 2.96) X 10^{-7}	2 X 10^{-7}
SOUTH BOTTOM	U-NAT	(1.00 ± 0.02) X 10^{-6}	7 X 10^{-8}
7137	PB-210	(9.16 ± 5.85) X 10^{-7}	2 X 10^{-7}
	TH-230	(6.29 ± 1.36) X 10^{-7}	2 X 10^{-7}
	RA-226	(0.00 ± 2.17) X 10^{-7}	2 X 10^{-7}
NORTH EAST TOP	U-NAT	(8.39 ± 0.20) X 10^{-7}	7 X 10^{-8}
7138	PB-210	(2.40 ± 6.02) X 10^{-7}	10 X 10^{-7}
	TH-230	(6.07 ± 1.88) X 10^{-7}	2 X 10^{-7}
	RA-226	(3.23 ± 21.4) X 10^{-8}	2 X 10^{-7}

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REPORT OF ANALYSIS

ANL JOB# 85-89

PLATEAU RESOURCES

16 OF 35 SOILS FOR U PB TH AND RA

SAMPLE I. D.	ISOTOPE	CONCENTRATION(UCI/G)	LLD(UCI/G)
NORTH EAST MID	U-NAT	(9.82 ± 0.23) X 10^{-7}	7 X 10^{-8}
7139	PB-210	(0.00 ± 1.03) X 10^{-6}	2 X 10^{-7}
	TH-230	(4.57 ± 4.88) X 10^{-7}	2 X 10^{-7}
	RA-226	(8.16 ± 0.51) X 10^{-6}	2 X 10^{-7}
NORTH EAST BOTTOM	U-NAT	(9.82 ± 0.23) X 10^{-7}	7 X 10^{-8}
	PB-210	(0.37 ± 4.89) X 10^{-7}	2 X 10^{-7}
7140	TH-230	(7.52 ± 1.52) X 10^{-7}	1 X 10^{-7}
	RA-226	(3.47 ± 1.21) X 10^{-7}	2 X 10^{-7}
LAB PIT TOP	U-NAT	(1.43 ± 0.03) X 10^{-5}	7 X 10^{-8}
7141	PB-210	(3.55 ± 0.16) X 10^{-5}	2 X 10^{-7}
	TH-230	(3.21 ± 0.11) X 10^{-5}	1 X 10^{-7}
	RA-226	(1.43 ± 0.05) X 10^{-5}	2 X 10^{-7}
LAB PIT MID	U-NAT	(4.06 ± 0.07) X 10^{-6}	7 X 10^{-8}
7142	PB-210	(0.73 ± 1.35) X 10^{-6}	2 X 10^{-7}
	TH-230	(2.31 ± 0.34) X 10^{-6}	1 X 10^{-7}
	RA-226	(1.63 ± 2.25) X 10^{-7}	2 X 10^{-7}
LAB PIT BOTTOM	U-NAT	(2.65 ± 0.05) X 10^{-6}	7 X 10^{-8}
7143	PB-210	(0.00 ± 1.21) X 10^{-6}	2 X 10^{-7}
	TH-230	(1.34 ± 0.22) X 10^{-6}	2 X 10^{-7}
	RA-226	(4.88 ± 20.2) X 10^{-8}	2 X 10^{-7}
SITE CENTER TOP	U-NAT	(1.64 ± 0.03) X 10^{-5}	7 X 10^{-8}
7144	PB-210	(1.61 ± 0.11) X 10^{-5}	1 X 10^{-6}
	TH-230	(2.26 ± 0.21) X 10^{-5}	9 X 10^{-7}
	RA-226	(2.06 ± 0.12) X 10^{-6}	2 X 10^{-7}
SITE CENTER MID	U-NAT	(1.05 ± 0.02) X 10^{-6}	7 X 10^{-8}
7145	PB-210	(0.00 ± 1.21) X 10^{-6}	2 X 10^{-6}
	* TH-230	(7.81 ± 9.47) X 10^{-7}	1 X 10^{-6}
	RA-226	(9.84 ± 1.65) X 10^{-7}	2 X 10^{-7}
SITE CENTER BOTTOM	U-NAT	(1.30 ± 0.03) X 10^{-6}	7 X 10^{-8}
7146	PB-210	(3.72 ± 7.36) X 10^{-7}	1 X 10^{-6}
	TH-230	(9.23 ± 0.70) X 10^{-6}	5 X 10^{-7}
	RA-226	(1.04 ± 0.10) X 10^{-6}	2 X 10^{-7}

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REPORT OF ANALYSIS

ANL JOB# 85-108

PLATEAU RESOURCES

18 SOILS FOR RA U TH PB PO 015547

SAMPLE I. D.	ISOTOPE	CONCENTRATION (UCI/G)	LLD (UCI/G)
RA #1 TOP	RA-226	(6.17 ± 0.32) X 10^{-6}	2 X 10^{-7}
7267	TH-230	(1.11 ± 0.04) X 10^{-5}	1 X 10^{-7}
	PB-210	(1.31 ± 0.08) X 10^{-5}	2 X 10^{-7}
	U-NAT	(1.49 ± 0.03) X 10^{-5}	7 X 10^{-8}
RS #1 MID	RA-226	(8.39 ± 1.44) X 10^{-7}	2 X 10^{-7}
7268	TH-230	(1.21 ± 0.07) X 10^{-5}	10 X 10^{-8}
	PB-210	(3.63 ± 6.21) X 10^{-7}	2 X 10^{-7}
	U-NAT	(2.63 ± 0.06) X 10^{-6}	7 X 10^{-8}
RS #1 BOT	RA-226	(4.33 ± 0.32) X 10^{-6}	2 X 10^{-7}
7269	TH-230	(1.76 ± 0.42) X 10^{-6}	2 X 10^{-7}
	PB-210	(4.30 ± 4.17) X 10^{-7}	7 X 10^{-7}
	U-NAT	(8.45 ± 0.02) X 10^{-7}	7 X 10^{-8}
RS #2 TOP	RA-226	(1.39 ± 0.28) X 10^{-6}	2 X 10^{-7}
7270	TH-230	(6.17 ± 2.02) X 10^{-7}	2 X 10^{-7}
	PB-210	(6.07 ± 5.23) X 10^{-7}	2 X 10^{-7}
	U-NAT	(3.64 ± 0.06) X 10^{-6}	7 X 10^{-8}
RS #2 MID	RA-226	(1.44 ± 0.35) X 10^{-6}	2 X 10^{-7}
7271	TH-230	(5.95 ± 1.24) X 10^{-7}	10 X 10^{-8}
	PB-210	(1.39 ± 0.92) X 10^{-6}	2 X 10^{-7}
	U-NAT	(1.28 ± 0.03) X 10^{-6}	7 X 10^{-8}
RS #2 BOT	RA-226	(2.89 ± 0.37) X 10^{-6}	2 X 10^{-7}
7272	TH-230	(1.50 ± 0.26) X 10^{-6}	1 X 10^{-7}
	PB-210	(4.50 ± 6.41) X 10^{-7}	2 X 10^{-7}
	U-NAT	(8.88 ± 0.19) X 10^{-7}	7 X 10^{-8}
RS #3 TOP	RA-226	(1.91 ± 0.24) X 10^{-6}	2 X 10^{-7}
7273	TH-230	(9.96 ± 1.76) X 10^{-7}	8 X 10^{-8}
	PB-210	(1.47 ± 0.52) X 10^{-6}	2 X 10^{-7}
	U-NAT	(2.22 ± 0.05) X 10^{-6}	7 X 10^{-8}
RS #3 MID	RA-226	(1.02 ± 0.24) X 10^{-6}	2 X 10^{-7}
7274	TH-230	(7.34 ± 1.16) X 10^{-7}	1 X 10^{-7}
	PB-210	(1.05 ± 0.62) X 10^{-6}	2 X 10^{-7}
	U-NAT	(7.65 ± 0.16) X 10^{-7}	7 X 10^{-8}

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REPORT OF ANALYSIS

ANL JOB# 85-108

PLATEAU RESOURCES

18 SOILS FOR RA U TH PB PO 015547

SAMPLE I. D.	ISOTOPE	CONCENTRATION(UCI/G)	LLD(UCI/G)
RS #3 BOT	RA-226	(3.93 ± 0.32) X 10^{-6}	2 X 10^{-7}
7275	TH-230	(1.33 ± 1.09) X 10^{-7}	1 X 10^{-7}
	PB-210	(1.16 ± 0.69) X 10^{-6}	2 X 10^{-7}
	U-NAT	(8.88 ± 0.19) X 10^{-7}	7 X 10^{-8}
RS #4 TOP	RA-226	(6.70 ± 1.15) X 10^{-7}	2 X 10^{-7}
7276	TH-230	(5.67 ± 2.05) X 10^{-7}	8 X 10^{-8}
	PB-210	(3.70 ± 0.69) X 10^{-6}	2 X 10^{-7}
	U-NAT	(1.64 ± 0.03) X 10^{-6}	7 X 10^{-8}
RS #4 MID	RA-226	(0.00 ± 2.46) X 10^{-7}	2 X 10^{-7}
7277	TH-230	(6.44 ± 3.26) X 10^{-7}	2 X 10^{-7}
	PB-210	(1.95 ± 0.74) X 10^{-6}	2 X 10^{-7}
	U-NAT	(1.73 ± 0.04) X 10^{-6}	7 X 10^{-8}
RS #4 BOT	RA-226	(4.58 ± 2.73) X 10^{-7}	2 X 10^{-7}
7278	TH-230	(6.85 ± 0.74) X 10^{-7}	8 X 10^{-8}
	PB-210	(1.01 ± 0.56) X 10^{-6}	2 X 10^{-7}
	U-NAT	(7.45 ± 0.16) X 10^{-7}	7 X 10^{-8}
RS #5 TOP	RA-226	(2.16 ± 0.27) X 10^{-6}	2 X 10^{-7}
7279	TH-230	(2.62 ± 0.42) X 10^{-6}	1 X 10^{-7}
	PB-210	(2.49 ± 0.69) X 10^{-6}	2 X 10^{-7}
	U-NAT	(6.80 ± 0.14) X 10^{-6}	7 X 10^{-8}
RS #5 MID	RA-226	(3.46 ± 2.91) X 10^{-7}	2 X 10^{-7}
7280	TH-230	(6.44 ± 1.92) X 10^{-7}	8 X 10^{-8}
	PB-210	(4.38 ± 5.77) X 10^{-7}	2 X 10^{-7}
	U-NAT	(7.09 ± 0.15) X 10^{-7}	7 X 10^{-8}
RS #5 BOT	RA-226	(8.36 ± 1.28) X 10^{-7}	2 X 10^{-7}
7281	TH-230	(9.68 ± 1.41) X 10^{-7}	9 X 10^{-8}
	PB-210	(0.00 ± 5.61) X 10^{-7}	2 X 10^{-7}
	U-NAT	(6.89 ± 0.15) X 10^{-7}	7 X 10^{-8}
RS #6 TOP	RA-226	(0.00 ± 2.85) X 10^{-7}	2 X 10^{-7}
7282	TH-230	(4.42 ± 0.86) X 10^{-7}	6 X 10^{-8}
	PB-210	(4.00 ± 4.70) X 10^{-7}	2 X 10^{-7}
	U-NAT	(3.15 ± 0.07) X 10^{-6}	7 X 10^{-8}

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ANL JOB# 85-108

PLATEAU RESOURCES

18 SOILS FOR RA U TH PB PO 015547

SAMPLE I. D.	ISOTOPE	CONCENTRATION(UCI/G)	LLD(UCI/G)
RS #6 MID	RA-226	(1.51 ± 0.25) X 10^{-6}	2 X 10^{-7}
7283	TH-230	(4.07 ± 1.34) X 10^{-7}	9 X 10^{-8}
	PB-210	(4.54 ± 5.33) X 10^{-7}	2 X 10^{-7}
	U-NAT	(8.32 ± 0.18) X 10^{-7}	7 X 10^{-8}
RS #6 BOT	RA-226	(1.98 ± 0.33) X 10^{-6}	2 X 10^{-7}
7284	TH-230	(1.91 ± 1.00) X 10^{-7}	7 X 10^{-8}
	PB-210	(0.00 ± 9.56) X 10^{-7}	2 X 10^{-7}
	U-NAT	(6.68 ± 0.14) X 10^{-7}	7 X 10^{-8}

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REPORT OF ANALYSIS

ANL JOB# 85-109

PLATEAU RESOURCES

6 SOILS FOR RA PB TH AND U

SAMPLE I. D.	ISOTOPE	CONCENTRATION (UCI/G)	LLD (UCI/G)
RS #7 TOP 7285	RA-226	(7.20 ± 0.31) X 10^{-6}	2 X 10^{-7}
	TH-230	(5.50 ± 0.26) X 10^{-6}	7 X 10^{-8}
	PB-210	(1.68 ± 0.11) X 10^{-5}	7 X 10^{-7}
	U-NAT	(7.53 ± 0.06) X 10^{-5}	7 X 10^{-8}
RS #7 MID 7286	RA-226	(0.00 ± 1.97) X 10^{-7}	2 X 10^{-7}
	TH-230	(4.54 ± 0.75) X 10^{-7}	5 X 10^{-8}
	PB-210	(1.88 ± 0.74) X 10^{-6}	7 X 10^{-7}
	U-NAT	(9.87 ± 0.07) X 10^{-7}	7 X 10^{-8}
RS #7 BOT 7287	RA-226	(2.35 ± 0.35) X 10^{-6}	3 X 10^{-7}
	TH-230	(9.16 ± 2.29) X 10^{-7}	1 X 10^{-7}
	PB-210	(1.72 ± 0.87) X 10^{-6}	7 X 10^{-7}
	U-NAT	(1.66 ± 0.01) X 10^{-6}	7 X 10^{-8}
RS #8 TOP 7288	RA-226	(3.20 ± 0.22) X 10^{-6}	2 X 10^{-7}
	TH-230	(1.05 ± 0.24) X 10^{-6}	1 X 10^{-7}
	PB-210	(5.68 ± 1.08) X 10^{-6}	7 X 10^{-7}
	U-NAT	(2.00 ± 0.02) X 10^{-4}	7 X 10^{-8}
RS #8 MID 7289	RA-226	(5.05 ± 4.34) X 10^{-7}	2 X 10^{-7}
	TH-230	(6.29 ± 1.37) X 10^{-7}	1 X 10^{-7}
	PB-210	(2.46 ± 0.65) X 10^{-6}	7 X 10^{-7}
	U-NAT	(7.53 ± 0.06) X 10^{-5}	7 X 10^{-8}
RS #8 BOT 7290	RA-226	(1.47 ± 0.26) X 10^{-6}	2 X 10^{-7}
	TH-230	(9.13 ± 1.35) X 10^{-7}	10 X 10^{-8}
	PB-210	(1.91 ± 0.88) X 10^{-6}	7 X 10^{-7}
	U-NAT	(4.70 ± 0.03) X 10^{-6}	7 X 10^{-8}

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REPORT OF ANALYSIS

ANL JOB# 85-178

PLATEAU RESOURCES

12 SOILS FOR U-NAT AND RA-226

SAMPLE I. D.	ISOTOPE	CONCENTRATION (UCI/G)	LLD (UCI/G)
BOBS CENTER LINE WEST 50 7725	RA-226	(3.63 ± 0.06) X 10^{-6}	1 X 10^{-7}
	U-NAT	(1.29 ± 0.03) X 10^{-5}	7 X 10^{-8}
BOBS CENTER LINE EAST 50 7726	RA-226	(9.19 ± 3.83) X 10^{-7}	2 X 10^{-7}
	U-NAT	(2.96 ± 0.04) X 10^{-5}	7 X 10^{-8}
BOBS CENTER LINE SOUTH 50 7727	RA-226	(2.06 ± 0.21) X 10^{-6}	2 X 10^{-7}
	U-NAT	(5.76 ± 0.13) X 10^{-6}	7 X 10^{-8}
BOBS CENTER LINE SOUTH 100 7728	RA-226	(3.63 ± 0.17) X 10^{-6}	1 X 10^{-7}
	U-NAT	(7.73 ± 0.47) X 10^{-5}	7 X 10^{-8}
BOBS CENTER LINE SOUTH 150 7729	RA-226	(4.47 ± 0.10) X 10^{-6}	1 X 10^{-7}
	U-NAT	(1.18 ± 0.07) X 10^{-4}	7 X 10^{-8}
BOBS 0-0 CTR LINE TO CTR LINE 7730	RA-226	(3.40 ± 0.19) X 10^{-6}	2 X 10^{-7}
	U-NAT	(9.03 ± 0.13) X 10^{-6}	7 X 10^{-8}
BOBS SOUTH 100 EAST 50 7731	RA-226	(2.66 ± 0.22) X 10^{-6}	2 X 10^{-7}
	U-NAT	(7.08 ± 0.10) X 10^{-6}	7 X 10^{-8}
BOBS WEST 50 SOUTH 100 7732	RA-226	(1.31 ± 0.23) X 10^{-6}	2 X 10^{-7}
	U-NAT	(2.63 ± 0.04) X 10^{-6}	7 X 10^{-8}
BOBS EAST 50 SOUTH 50 7733	RA-226	(1.42 ± 0.59) X 10^{-6}	2 X 10^{-7}
	U-NAT	(1.66 ± 0.02) X 10^{-5}	7 X 10^{-8}
BOBS WEST 50 SOUTH 50 7734	RA-226	(9.91 ± 4.58) X 10^{-7}	2 X 10^{-7}
	U-NAT	(2.90 ± 0.04) X 10^{-6}	7 X 10^{-8}
BOBS SOUTH 150 EAST 50 7735	RA-226	(1.35 ± 0.49) X 10^{-6}	2 X 10^{-7}
	U-NAT	(1.22 ± 0.02) X 10^{-5}	7 X 10^{-8}
BOBS SOUTH 150 WEST 50 7736	RA-226	(1.54 ± 0.26) X 10^{-6}	2 X 10^{-7}
	U-NAT	(1.22 ± 0.07) X 10^{-5}	7 X 10^{-8}

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