

ATTACHMENT K

**EVAPORATION POND SEDIMENT AND
ORE STOCKPILE ANALYTICAL DATA**

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EVAPORATION POND SEDIMENTS AND
ORE STOCKPILE ANALYTICAL DATA

Analytical reports for three soil samples collected from the evaporation pond in April 2003 and thirty samples collected from the low-grade ore stockpiles located near the mine in April 2002 are provided in this attachment. The reclaimed ore stockpiles are not located within areas that IUSA plans to disturb; however, they are believed to be representative of low-grade ore that may be mined in the future by IUSA.

The three surface soil samples from the evaporation pond were collected at or in close proximity to the discharge point into the pond and are likely representative of the highest radioactivity levels within the pond area. Radium 226 activity levels ranged from 219 to 413 pico Curries per gram (pCi/g) and uranium activity levels ranged from 40 to 1,027 pCi/g.

The thirty samples from the low-grade ore stockpiles had uranium concentrations ranging from 0.34 to 1,110 milligrams per kilogram (mg/kg) with an average of approximately 725 mg/kg. This is equivalent to an activity level of 486 pCi/g. Radium 226 activity levels ranged from 88.2 to 340 pCi/g with an average of 255 pCi/g.



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LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Tony M Mine
 Lab ID: C03040515-002
 Client Sample ID: Pond Sed, Discharge Pipe

Report Date: 05/06/03
 Collection Date: 04/05/03 11:05
 Date Received: 04/11/03
 Matrix: Soil

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
RADIONUCLIDES - TOTAL							
Radium 226	373	pCi/g-dry		0.1		E903.0	04/24/03 06:30 / es
Radium 226 precision (±)	2.2	pCi/g-dry				E903.0	04/24/03 06:30 / es
Uranium	70.2	pCi/g-dry		0.02		SW6020	04/28/03 22:57 / smd

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
Project: Tony M Mine
Lab ID: C03040515-001
Client Sample ID: Pond Sed, 10ft North of Discharge

Report Date: 05/06/03
Collection Date: 04/05/03 11:00
Date Received: 04/11/03
Matrix: Soil

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
RADIONUCLIDES - TOTAL							
Radium 226	413	pCi/g-dry		0.1		E903.0	04/24/03 06:30 / es
Radium 226 precision (±)	2.4	pCi/g-dry				E903.0	04/24/03 06:30 / es
Uranium	1027	pCi/g-dry		0.02		SW6020	05/01/03 20:38 / smd

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
Project: Tony M Mine
Lab ID: C03040515-003
Client Sample ID: Pond Sed, 10ft South of Discharge

Report Date: 05/06/03
Collection Date: 04/05/03 11:10
Date Received: 04/11/03
Matrix: Soil

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
RADIONUCLIDES - TOTAL							
Radium 226	219	pCi/g-dry		0.1		E903.0	04/24/03 06:30 / es
Radium 226 prectiaon (±)	1.7	pCi/g-dry				E903.0	04/24/03 06:30 / es
Uranium	40.0	pCi/g-dry		0.02		SW6020	04/28/03 23:01 / smd

Report Definitions: RL - Analyte reporting limit.
QCL - Quality control limit.

MCL - Maximum contaminant level.
ND - Not detected at the reporting limit.

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040515R0003

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LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-001

Collection Date: 04/04/02

Client Sample ID: OP-1

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	0.34	mg/kg (0.22 pCi)		0.05		SW6020	04/18/02 21:52 / ts
Uranium, U3O8	0.40	mg/kg		0.05		SW6020	04/18/02 21:52 / ts
Vanadium	0.17	mg/kg		0.05		SW6020	04/18/02 21:52 / ts
Vanadium, V2O5	0.30	mg/kg		0.05		SW6020	04/18/02 21:52 / ts
RADIONUCLIDES - TOTAL							
Radium 226	230	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.3	±				E903.0	04/22/02 14:03 / smc
Thorium 230	370	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.7	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-002

Collection Date: 04/04/02

Client Sample ID: OP-2

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	946	mg/kg (631 pCi/g)		0.05		SW6020	04/18/02 22:13 / ts
Uranium, U3O8	1120	mg/kg		0.05		SW6020	04/18/02 22:13 / ts
Vanadium	517	mg/kg		0.05		SW6020	04/18/02 22:13 / ts
Vanadium, V2O5	922	mg/kg		0.05		SW6020	04/18/02 22:13 / ts
RADIONUCLIDES - TOTAL							
Radium 226	270	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.5	±				E903.0	04/22/02 14:03 / smc
Thorium 230	490	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	3.1	±				E907.0	04/15/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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40297R00001



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-003

Collection Date: 04/04/02

Client Sample ID: OP-3

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	934	mg/kg	(623 pCi/g)	0.05		SW6020	04/18/02 22:19 / ts
Uranium, U3O8	1100	mg/kg		0.05		SW6020	04/18/02 22:19 / ts
Vanadium	570	mg/kg		0.05		SW6020	04/18/02 22:19 / ts
Vanadium, V2O5	1020	mg/kg		0.05		SW6020	04/18/02 22:19 / ts
RADIONUCLIDES - TOTAL							
Radium 226	260	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.5	±				E903.0	04/22/02 14:03 / smc
Thorium 230	350	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.5	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-004

Collection Date: 04/04/02

Client Sample ID: OP-4

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	772	mg/kg	(515 pCi/g)	0.05		SW6020	04/18/02 22:24 / ts
Uranium, U3O8	910	mg/kg		0.05		SW6020	04/18/02 22:24 / ts
Vanadium	972	mg/kg		0.05		SW6020	04/18/02 22:24 / ts
Vanadium, V2O5	1730	mg/kg		0.05		SW6020	04/18/02 22:24 / ts
RADIONUCLIDES - TOTAL							
Radium 226	190	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.0	±				E903.0	04/22/02 14:03 / smc
Thorium 230	320	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.5	±				E907.0	04/15/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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 40297R00002



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-005

Collection Date: 04/04/02

Client Sample ID: OP-5

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	742	mg/kg	(495 pCi/g)	0.05		SW6020	04/18/02 22:46 / ts
Uranium, U3O8	874	mg/kg		0.05		SW6020	04/18/02 22:46 / ts
Vanadium	455	mg/kg		0.05		SW6020	04/18/02 22:46 / ts
Vanadium, V2O5	812	mg/kg		0.05		SW6020	04/18/02 22:46 / ts
RADIONUCLIDES - TOTAL							
Radium 226	210	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.2	±				E903.0	04/22/02 14:03 / smc
Thorium 230	520	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	4.2	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-006

Collection Date: 04/04/02

Client Sample ID: OP-6

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	703	mg/kg	(469 pCi/g)	0.05		SW6020	04/18/02 22:51 / ts
Uranium, U3O8	829	mg/kg		0.05		SW6020	04/18/02 22:51 / ts
Vanadium	811	mg/kg		0.05		SW6020	04/18/02 22:51 / ts
Vanadium, V2O5	1450	mg/kg		0.05		SW6020	04/18/02 22:51 / ts
RADIONUCLIDES - TOTAL							
Radium 226	250	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.4	±				E903.0	04/22/02 14:03 / smc
Thorium 230	390	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	3.3	±				E907.0	04/15/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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40297R00003

LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-007

Collection Date: 04/04/02

Client Sample ID: OP-7

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	798	mg/kg	(532 pCi/g)	0.05		SW6020	04/18/02 22:57 / ts
Uranium, U3O8	940	mg/kg		0.05		SW6020	04/18/02 22:57 / ts
Vanadium	772	mg/kg		0.05		SW6020	04/18/02 22:57 / ts
Vanadium, V2O5	1380	mg/kg		0.05		SW6020	04/18/02 22:57 / ts
RADIONUCLIDES - TOTAL							
Radium 226	250	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.3	±				E903.0	04/22/02 14:03 / smc
Thorium 230	430	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	3.3	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-008

Collection Date: 04/04/02

Client Sample ID: OP-8

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	692	mg/kg	(462 pCi/g)	0.05		SW6020	04/18/02 23:02 / ts
Uranium, U3O8	816	mg/kg		0.05		SW6020	04/18/02 23:02 / ts
Vanadium	532	mg/kg		0.05		SW6020	04/18/02 23:02 / ts
Vanadium, V2O5	949	mg/kg		0.05		SW6020	04/18/02 23:02 / ts
RADIONUCLIDES - TOTAL							
Radium 226	200	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.1	±				E903.0	04/22/02 14:03 / smc
Thorium 230	320	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.6	±				E907.0	04/15/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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40297R00004

LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
Project: Shootering Canyon Mill

Lab Order: C02040297
Report Date: 05/02/02

Lab ID: C02040297-009
Client Sample ID: OP-9
Matrix: SOLID

Collection Date: 04/04/02
Date Received: 04/10/02

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	958	mg/kg	(639 pCi/g)	0.05		SW6020	04/18/02 23:24 / ts
Uranium, U3O8	1130	mg/kg		0.05		SW6020	04/18/02 23:24 / ts
Vanadium	878	mg/kg		0.05		SW6020	04/18/02 23:24 / ts
Vanadium, V2O5	1570	mg/kg		0.05		SW6020	04/18/02 23:24 / ts
RADIONUCLIDES - TOTAL							
Radium 226	310	pCi/g		0.1		E903.0	04/22/02 14:03 / smc
Radium 226 precision	2.6	±				E903.0	04/22/02 14:03 / smc
Thorium 230	360	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.2	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-010
Client Sample ID: OP-10
Matrix: SOLID

Collection Date: 04/04/02
Date Received: 04/10/02

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	1020	mg/kg	(680 pCi/g)	0.05		SW6020	04/18/02 23:29 / ts
Uranium, U3O8	1200	mg/kg		0.05		SW6020	04/18/02 23:29 / ts
Vanadium	1010	mg/kg		0.05		SW6020	04/18/02 23:29 / ts
Vanadium, V2O5	1810	mg/kg		0.05		SW6020	04/18/02 23:29 / ts
RADIONUCLIDES - TOTAL							
Radium 226	240	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	8.4	±				E903.0	04/22/02 14:39 / smc
Thorium 230	460	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.9	±				E907.0	04/15/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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 40297R00005

LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-011
 Client Sample ID: OP-11
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	RL	MCL/	Method	Analysis Date / By
					QCL		
TRACE METALS - TOTAL							
Uranium	914	mg/kg	(610 pCi/g)	0.05		SW6020	04/18/02 23:40 / ts
Uranium, U3O8	1080	mg/kg		0.05		SW6020	04/18/02 23:40 / ts
Vanadium	646	mg/kg		0.05		SW6020	04/18/02 23:40 / ts
Vanadium, V2O5	1150	mg/kg		0.05		SW6020	04/18/02 23:40 / ts
RADIONUCLIDES - TOTAL							
Radium 226	260	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	8.7	±				E903.0	04/22/02 14:39 / smc
Thorium 230	540	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	3.6	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-012
 Client Sample ID: OP-12
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	RL	MCL/	Method	Analysis Date / By
					QCL		
TRACE METALS - TOTAL							
Uranium	1020	mg/kg	(680 pCi/g)	0.05		SW6020	04/18/02 23:45 / ts
Uranium, U3O8	1200	mg/kg		0.05		SW6020	04/18/02 23:45 / ts
Vanadium	691	mg/kg		0.05		SW6020	04/18/02 23:45 / ts
Vanadium, V2O5	1230	mg/kg		0.05		SW6020	04/18/02 23:45 / ts
RADIONUCLIDES - TOTAL							
Radium 226	280	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	8.8	±				E903.0	04/22/02 14:39 / smc
Thorium 230	330	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.5	±				E907.0	04/15/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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 40297R00006



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-013
 Client Sample ID: OP-13
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	RL	MCL/	Method	Analysis Date / By
					QCL		
TRACE METALS - TOTAL							
Uranium	736	mg/kg	(491 pCi/g)	0.05		SW6020	04/18/02 23:51 / ts
Uranium, U3O8	868	mg/kg		0.05		SW6020	04/18/02 23:51 / ts
Vanadium	856	mg/kg		0.05		SW6020	04/18/02 23:51 / ts
Vanadium, V2O5	1530	mg/kg		0.05		SW6020	04/18/02 23:51 / ts
RADIONUCLIDES - TOTAL							
Radium 226	220	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	8.1	±				E903.0	04/22/02 14:39 / smc
Thorium 230	290	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.4	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-014
 Client Sample ID: OP-14
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	RL	MCL/	Method	Analysis Date / By
					QCL		
TRACE METALS - TOTAL							
Uranium	1110	mg/kg	(740 pCi/g)	0.05		SW6020	04/19/02 00:13 / ts
Uranium, U3O8	1310	mg/kg		0.05		SW6020	04/19/02 00:13 / ts
Vanadium	1330	mg/kg		0.05		SW6020	04/19/02 00:13 / ts
Vanadium, V2O5	2370	mg/kg		0.05		SW6020	04/19/02 00:13 / ts
RADIONUCLIDES - TOTAL							
Radium 226	240	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	8.4	±				E903.0	04/22/02 14:39 / smc
Thorium 230	330	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.4	±				E907.0	04/15/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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 40297R00007

LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shooter Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-015
 Client Sample ID: OP-15
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	780	mg/kg (520 pCi/g)		0.05		SW6020	04/19/02 00:34 / ts
Uranium, U3O8	919	mg/kg		0.05		SW6020	04/19/02 00:34 / ts
Vanadium	803	mg/kg		0.05		SW6020	04/19/02 00:34 / ts
Vanadium, V2O5	1430	mg/kg		0.05		SW6020	04/19/02 00:34 / ts
RADIONUCLIDES - TOTAL							
Radium 226	240	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	8.4	±				E903.0	04/22/02 14:39 / smc
Thorium 230	320	pCi/g		0.1		E907.0	04/15/02 10:30 / ph
Thorium 230 precision	2.6	±				E907.0	04/15/02 10:30 / ph

Lab ID: C02040297-016
 Client Sample ID: OP-16
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	722	mg/kg (482 pCi/g)		0.05		SW6020	04/19/02 00:40 / ts
Uranium, U3O8	852	mg/kg		0.05		SW6020	04/19/02 00:40 / ts
Vanadium	938	mg/kg		0.05		SW6020	04/19/02 00:40 / ts
Vanadium, V2O5	1670	mg/kg		0.05		SW6020	04/19/02 00:40 / ts
RADIONUCLIDES - TOTAL							
Radium 226	270	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	9.0	±				E903.0	04/22/02 14:39 / smc
Thorium 230	270	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.9	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

TRACKING NO. PAGE NO.
 40297R00008



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-017

Collection Date: 04/04/02

Client Sample ID: OP-17

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	946	mg/kg	(631 pCi/g)	0.05		SW6020	04/19/02 00:45 / ts
Uranium, U3O8	1110	mg/kg		0.05		SW6020	04/19/02 00:45 / ts
Vanadium	904	mg/kg		0.05		SW6020	04/19/02 00:45 / ts
Vanadium, V2O5	1610	mg/kg		0.05		SW6020	04/19/02 00:45 / ts
RADIONUCLIDES - TOTAL							
Radium 226	260	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	8.7	±				E903.0	04/22/02 14:39 / smc
Thorium 230	320	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	2.4	±				E907.0	04/12/02 10:30 / ph

Lab ID: C02040297-018

Collection Date: 04/04/02

Client Sample ID: OP-18

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	820	mg/kg	(547 pCi/g)	0.05		SW6020	04/19/02 00:50 / ts
Uranium, U3O8	967	mg/kg		0.05		SW6020	04/19/02 00:50 / ts
Vanadium	882	mg/kg		0.05		SW6020	04/19/02 00:50 / ts
Vanadium, V2O5	1570	mg/kg		0.05		SW6020	04/19/02 00:50 / ts
RADIONUCLIDES - TOTAL							
Radium 226	290	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	9.2	±				E903.0	04/22/02 14:39 / smc
Thorium 230	220	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.7	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

TRACKING NO. PAGE NO.
 40297R00009



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shooting Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-019
 Client Sample ID: OP-19
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	1030	mg/kg	(687 pCi/g)	0.05		SW6020	04/19/02 00:56 / ts
Uranium, U3O8	1220	mg/kg		0.05		SW6020	04/19/02 00:56 / ts
Vanadium	1030	mg/kg		0.05		SW6020	04/19/02 00:56 / ts
Vanadium, V2O5	1840	mg/kg		0.05		SW6020	04/19/02 00:56 / ts
RADIONUCLIDES - TOTAL							
Radium 226	340	pCi/g		0.1		E903.0	04/22/02 14:39 / smc
Radium 226 precision	10	±				E903.0	04/22/02 14:39 / smc
Thorium 230	300	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	2.3	±				E907.0	04/12/02 10:30 / ph

Lab ID: C02040297-020
 Client Sample ID: OP-20
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	862	mg/kg	(575 pCi/g)	0.05		SW6020	04/19/02 01:01 / ts
Uranium, U3O8	1020	mg/kg		0.05		SW6020	04/19/02 01:01 / ts
Vanadium	856	mg/kg		0.05		SW6020	04/19/02 01:01 / ts
Vanadium, V2O5	1530	mg/kg		0.05		SW6020	04/19/02 01:01 / ts
RADIONUCLIDES - TOTAL							
Radium 226	210	pCi/g		0.1		E903.0	04/22/02 15:13 / smc
Radium 226 precision	2.3	±				E903.0	04/22/02 15:13 / smc
Thorium 230	360	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	2.6	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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 40297R00010



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-021

Collection Date: 04/04/02

Client Sample ID: OP-21

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	873	mg/kg	(582 pCi/g)	0.05		SW6020	04/19/02 01:12 / ts
Uranium, U3O8	1030	mg/kg		0.05		SW6020	04/19/02 01:12 / ts
Vanadium	1140	mg/kg		0.05		SW6020	04/19/02 01:12 / ts
Vanadium, V2O5	2040	mg/kg		0.05		SW6020	04/19/02 01:12 / ts
RADIONUCLIDES - TOTAL							
Radium 226	300	pCi/g		0.1		E903.0	04/22/02 15:13 / smc
Radium 226 precision	2.7	±				E903.0	04/22/02 15:13 / smc
Thorium 230	380	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	2.9	±				E907.0	04/12/02 10:30 / ph

Lab ID: C02040297-022

Collection Date: 04/04/02

Client Sample ID: OP-22

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	1110	mg/kg	(740 pCi/g)	0.05		SW6020	04/19/02 01:18 / ts
Uranium, U3O8	1310	mg/kg		0.05		SW6020	04/19/02 01:18 / ts
Vanadium	1520	mg/kg		0.05		SW6020	04/19/02 01:18 / ts
Vanadium, V2O5	2710	mg/kg		0.05		SW6020	04/19/02 01:18 / ts
RADIONUCLIDES - TOTAL							
Radium 226	340	pCi/g		0.1		E903.0	04/22/02 15:13 / smc
Radium 226 precision	2.9	±				E903.0	04/22/02 15:13 / smc
Thorium 230	350	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	2.6	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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 40297R00011



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-023

Collection Date: 04/04/02

Client Sample ID: OP-23

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	644	mg/kg	(430 pCi/g)	0.05		SW6020	04/19/02 01:56 / ts
Uranium, U3O8	760	mg/kg		0.05		SW6020	04/19/02 01:56 / ts
Vanadium	1700	mg/kg		0.05		SW6020	04/19/02 01:56 / ts
Vanadium, V2O5	3040	mg/kg		0.05		SW6020	04/19/02 01:56 / ts
RADIONUCLIDES - TOTAL							
Radium 226	240	pCi/g		0.1		E903.0	04/22/02 15:13 / smc
Radium 226 precision	2.5	±				E903.0	04/22/02 15:13 / smc
Thorium 230	350	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	2.8	±				E907.0	04/12/02 10:30 / ph

Lab ID: C02040297-024

Collection Date: 04/04/02

Client Sample ID: OP-24

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	343	mg/kg	(229 pCi/g)	0.05		SW6020	04/19/02 02:01 / ts
Uranium, U3O8	404	mg/kg		0.05		SW6020	04/19/02 02:01 / ts
Vanadium	546	mg/kg		0.05		SW6020	04/19/02 02:01 / ts
Vanadium, V2O5	951	mg/kg		0.05		SW6020	04/19/02 02:01 / ts
RADIONUCLIDES - TOTAL							
Radium 226	97	pCi/g		0.1		E903.0	04/22/02 15:13 / smc
Radium 226 precision	1.5	±				E903.0	04/22/02 15:13 / smc
Thorium 230	150	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.8	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

TRACKING NO. PAGE NO.
 40297R00012

LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-025

Collection Date: 04/04/02

Client Sample ID: OP-25

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	394	mg/kg	(283 pCi/g)	0.05		SW6020	04/19/02 02:07 / ts
Uranium, U3O8	465	mg/kg		0.05		SW6020	04/19/02 02:07 / ts
Vanadium	615	mg/kg		0.05		SW6020	04/19/02 02:07 / ts
Vanadium, V2O5	1100	mg/kg		0.05		SW6020	04/19/02 02:07 / ts
RADIONUCLIDES - TOTAL							
Radium 226	110	pCi/g		0.1		E903.0	04/22/02 15:13 / smc
Radium 226 precision	1.7	±				E903.0	04/22/02 15:13 / smc
Thorium 230	130	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.6	±				E907.0	04/12/02 10:30 / ph

Lab ID: C02040297-026

Collection Date: 04/04/02

Client Sample ID: OP-26

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
				RL	QCL		
TRACE METALS - TOTAL							
Uranium	818	mg/kg	(546 pCi/g)	0.05		SW6020	04/19/02 02:12 / ts
Uranium, U3O8	965	mg/kg		0.05		SW6020	04/19/02 02:12 / ts
Vanadium	1120	mg/kg		0.05		SW6020	04/19/02 02:12 / ts
Vanadium, V2O5	1990	mg/kg		0.05		SW6020	04/19/02 02:12 / ts
RADIONUCLIDES - TOTAL							
Radium 226	250	pCi/g		0.1		E903.0	04/22/02 15:13 / smc
Radium 226 precision	2.4	±				E903.0	04/22/02 15:13 / smc
Thorium 230	290	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.9	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit
 QCL - Quality control limit

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

TRACKING NO. PAGE NO.
 40297R00013



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-027

Collection Date: 04/04/02

Client Sample ID: OP-27

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
TRACE METALS - TOTAL							
Uranium	369	mg/kg	(246 <i>fib</i>)	0.05		SW6020	04/19/02 02:17 / ts
Uranium, U3O8	435	mg/kg		0.05		SW6020	04/19/02 02:17 / ts
Vanadium	369	mg/kg		0.05		SW6020	04/19/02 02:17 / ts
Vanadium, V2O5	658	mg/kg		0.05		SW6020	04/19/02 02:17 / ts
RADIONUCLIDES - TOTAL							
Radium 226	120	pCi/g		0.1		E903.0	04/21/02 12:42 / smc
Radium 226 precision	4.3	±				E903.0	04/21/02 12:42 / smc
Thorium 230	140	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.4	±				E907.0	04/12/02 10:30 / ph

Lab ID: C02040297-028

Collection Date: 04/04/02

Client Sample ID: OP-28

Date Received: 04/10/02

Matrix: SOLID

Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
TRACE METALS - TOTAL							
Uranium	239	mg/kg	(159 <i>pCi/g</i>)	0.05		SW6020	04/19/02 02:23 / ts
Uranium, U3O8	281	mg/kg		0.05		SW6020	04/19/02 02:23 / ts
Vanadium	182	mg/kg		0.05		SW6020	04/19/02 02:23 / ts
Vanadium, V2O5	324	mg/kg		0.05		SW6020	04/19/02 02:23 / ts
RADIONUCLIDES - TOTAL							
Radium 226	106	pCi/g		0.1		E903.0	04/21/02 12:49 / smc
Radium 226 precision	3.8	±				E903.0	04/21/02 12:49 / smc
Thorium 230	96	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.3	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

TRACKING NO. PAGE NO.
 40297R00016



LABORATORY ANALYTICAL REPORT

Client: Plateau Resources (US Energy)
 Project: Shootering Canyon Mill

Lab Order: C02040297
 Report Date: 05/02/02

Lab ID: C02040297-029
 Client Sample ID: OP-29
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	RL	MCL/	Method	Analysis Date / By
					QCL		
TRACE METALS - TOTAL							
Uranium	249	mg/kg	(166 pCi/g)	0.05		SW6020	04/19/02 02:28 / ts
Uranium, U3O8	294	mg/kg		0.05		SW6020	04/19/02 02:28 / ts
Vanadium	201	mg/kg		0.05		SW6020	04/19/02 02:28 / ts
Vanadium, V2O5	358	mg/kg		0.05		SW6020	04/19/02 02:28 / ts
RADIONUCLIDES - TOTAL							
Radium 226	99.2	pCi/g		0.1		E903.0	04/21/02 12:55 / smc
Radium 226 precision	3.6	±				E903.0	04/21/02 12:55 / smc
Thorium 230	93	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.3	±				E907.0	04/12/02 10:30 / ph

Lab ID: C02040297-030
 Client Sample ID: OP-30
 Matrix: SOLID

Collection Date: 04/04/02
 Date Received: 04/10/02

Analyses	Result	Units	Qual	RL	MCL/	Method	Analysis Date / By
					QCL		
TRACE METALS - TOTAL							
Uranium	220	mg/kg	(146 pCi/g)	0.05		SW6020	04/19/02 02:49 / ts
Uranium, U3O8	259	mg/kg		0.05		SW6020	04/19/02 02:49 / ts
Vanadium	147	mg/kg		0.05		SW6020	04/19/02 02:49 / ts
Vanadium, V2O5	263	mg/kg		0.05		SW6020	04/19/02 02:49 / ts
RADIONUCLIDES - TOTAL							
Radium 226	88.2	pCi/g		0.1		E903.0	04/21/02 13:00 / smc
Radium 226 precision	3.9	±				E903.0	04/21/02 13:00 / smc
Thorium 230	94	pCi/g		0.1		E907.0	04/12/02 10:30 / ph
Thorium 230 precision	1.5	±				E907.0	04/12/02 10:30 / ph

Report Definitions: RL - Analyte reporting limit.
 QCL - Quality control limit.

MCL - Maximum contaminant level.
 ND - Not detected at the reporting limit.

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 40297R00015