

DANEROS MINE ACID PRODUCING POTENTIAL SAMPLING PROGRAM

Sampling strategy

Eight samples were collected from the Daneros project area for NAG and NAPP testing at Energy Laboratories of Caspar WY. For field samples, five pound samples were collected in calico sample bag at Daneros. For drill core, Two pound samples were composited from the coarse residue samples from crushed diamond core samples previously prepared by American Assay Laboratories of Sparks NV.

Samples included Waste Dump from the McCarty-Coleman decline of the Lark Mine which has been in situ for at least 30 years), diamond core samples from across the Daneros Ore zone (sub-ore mineralisation included), and one sample from the Bullseye Decline.

The inclusion of sub-ore intervals allows the investigation of response in the worst case scenario where ore or sub-ore are accidentally placed on the waste dump. It is planned to segregate sub-ore and replace it in the mine workings in worked out stopes.

Analysis

Samples were determined for:

AGRONOMIC PROPERITES	Method
Neutralization Potential	ASDA23c
Lime as CaCO ₃	ASDA23c
NET ACID GENERATION	
NAG	AADP-NAG
NAG pH	AADP-NAG
ACID-BASE POTENTIAL	
Neutralization Potential	Sobek
Acid Potential	Sobek
Acid/base Potential	Sobek

The analyses are used to determine the acid generating capacity of samples, by jointly assessing the NAG and NAPP results.

Samples are classified as Potentially Acid Forming, Non Acid Forming and Uncertain.

Potentially Acid Forming samples had a positive NAPP and a NAGpH < 4.5

Non Acid Forming samples had a negative NAPP and a NAGpH > 4.5

Samples denoted as **Uncertain** had results that plot close to the boundary zone or had apparent conflicts between the NAPP and NAG results.

Results

All samples were determined to be either Non Acid Forming or Uncertain. There were no unequivocal Potentially Acid Forming samples.

Samples were:	Result
B002 DDH DAN 025, samples D1023-D1034	Uncertain
B003 Vertical channel sample through top of Lark Waste Dump	Non-acid Forming
B004 Vertical channel sample through top of Lark Waste Dump	Non-acid Forming
B005 Vertical channel sample through base of Lark Waste Dump	Non-acid Forming
B006 Vertical channel sample through base of Lark Waste Dump	Non-acid Forming
B008 200' down Bullseye decline, from wall	Uncertain
B009 DDH DAN018, samples D1056-D1059, sub-ore, 277 ppm U, 0.5% S	Uncertain
B010 DDH DAN019, samples 1064-D1068, sub-ore, 149 ppm U, 0.4% S	Uncertain

The results indicate a significant proportion of carbonate available for acid neutralization within some of the sub-ore samples and generally within the waste.

Existing historical waste dump

The results from samples B003 to B006 are the most critical for the sampling exercise. They are from the Lark Waste Dump and are from workings on a uranium bearing channel at the same horizon and adjacent to the proposed Daneros workings. It can be inferred that they are similar to the waste that would be produced from Daneros. The Lark dump has been in place and exposed to rainfall and drainage from Bullseye Canyon creek for over 30 years. Any potential for acid producing from these rocks would be evident today. The analytical results indicate a strong neutralizing potential even after exposure of contained sulfur to weathering over this period.



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-002
Client Sample ID: A/B-002

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	7	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	0.7	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	8.6	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	2.8	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	7	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	15	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	-8	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-003
Client Sample ID: A/B-003

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	30	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	3.0	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	ND	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	6.3	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	30	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	7	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	22	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-004
Client Sample ID: A/B-004

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	1	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	0.1	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	ND	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	6.4	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	1	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	3	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	-2	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-005
Client Sample ID: A/B-005

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	51	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	5.1	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	ND	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	7.8	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	51	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	7	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	45	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-006
Client Sample ID: A/B-006

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	9	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	0.9	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	ND	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	6.0	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	9	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	4	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	5	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-008
Client Sample ID: A/B-008

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	3	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	0.3	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	1.9	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	3.7	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	3	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	14	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	-11	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-009
Client Sample ID: A/B-009

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	1	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	0.1	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	49	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	2.2	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	1	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	22	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	-21	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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



LABORATORY ANALYTICAL REPORT

Client: Utah Energy Corporation
Project: Not Indicated
Lab ID: C09020283-010
Client Sample ID: A/B-010

Report Date: 02/12/09
Collection Date: Not Provided
Date Received: 02/04/09
Matrix: Soil

Analyses	Result	Units	Qualifier	RL	MCL/ QCL	Method	Analysis Date / By
AGRONOMIC PROPERTIES							
Neutralization Potential	8	Tons/1000T				USDA23c	02/11/09 13:00 / eli-h
Lime as CaCO ₃	0.8	%		0.1		USDA23c	02/11/09 13:00 / eli-h
NET ACID GENERATION							
NAG	4.4	s.u.		0.10		AADP-NAG	02/12/09 15:08 / eli-h
NAG pH	3.1	s.u.		0.01		AADP-NAG	02/12/09 15:08 / eli-h
ACID-BASE POTENTIAL							
Neutralization Potential	8	t/kt				Sobek Modifie	02/11/09 13:00 / eli-h
Acid Potential	10	t/kt		0.3		Sobek Modifie	02/10/09 13:00 / eli-h
Acid/Base Potential	-2	t/kt				Sobek Modifie	02/10/09 13:00 / eli-h

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

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ND - Not detected at the reporting limit.



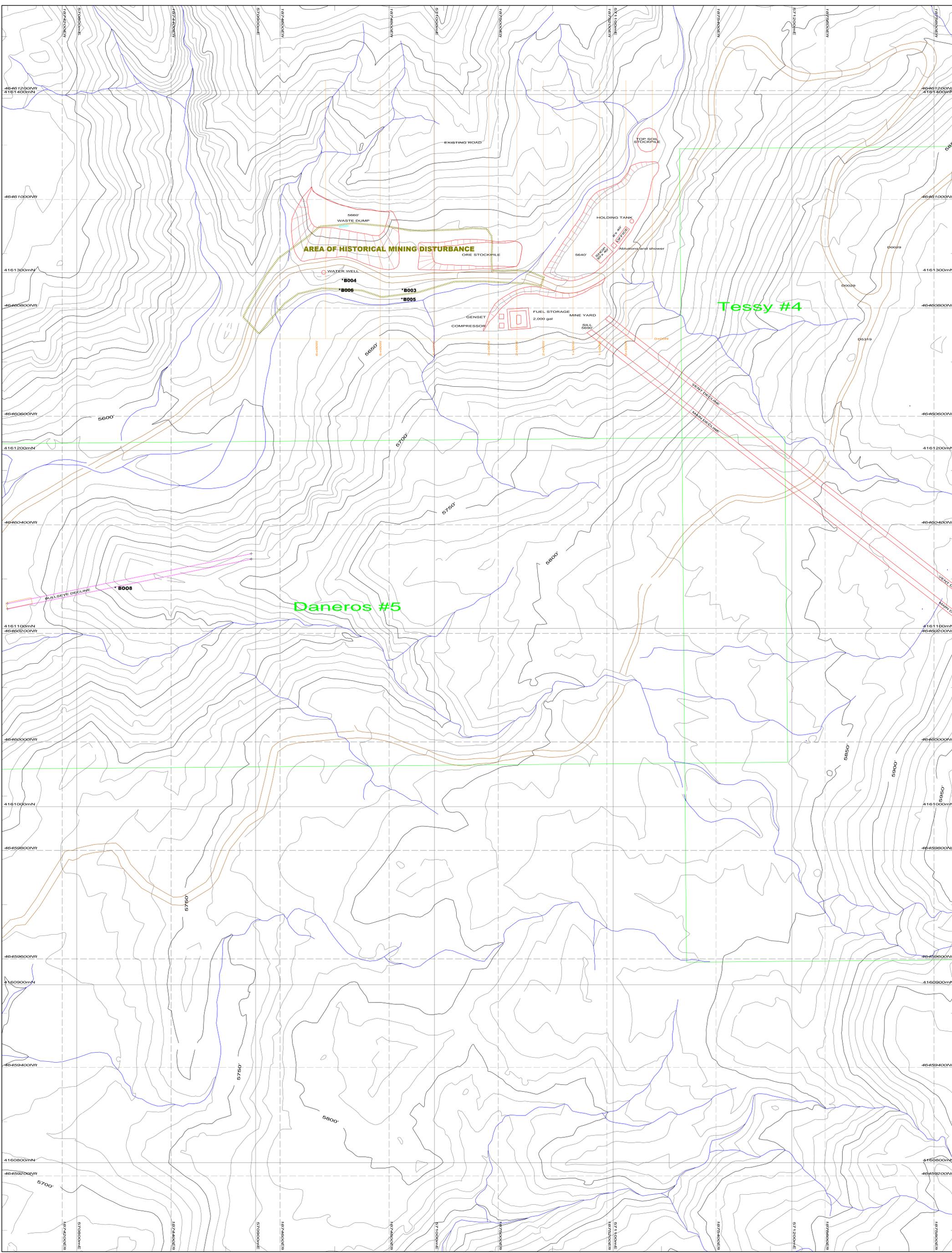
B003

B004

B005

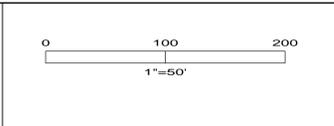
B006

**UTAH ENERGY CORPORATION
NAPP SAMPLING LOCATIONS
LARK (McCARTY-COLEMAN) WASTE DUMP**



Plotted by:
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Legend
 "Daneros #1" - Claim name
 □ Claim boundary
 — Existing decline
 — Roads
 • Drill hole collar



Scale 1:600	DATE 18 Feb 2009	Datum NAD83
	Drawing 025-01	Projection UTM

WHITE CANYON URANIUM LIMITED
 Utah Energy Corporation
 1300 S Hwy 191
 Moab UT 84532

Proposed Daneros Mine Operations Plan
 HISTORICAL MINING DISTURBANCE
 NAPP SAMPLING LOCATION PLAN