2010 SOIL GEOCHEMISTRY REPORT
ON THE

DEER PARK PROPERTY

Tenure #s
516187,538798,546401,522128,542340,542341,520928,554711,544822,
544823,554824,554825,554826,554827,554828,554829,554830,554831,
554833,554834,554835,554836,554948,583960

Lat. 49° 26' 40" North
Long. 118° 01' West
Trim Map #: 082F.041, 082E.050
NTS: 082E/8, 082F/5

OF

KOOTENAY GOLD INC.
Suite 920 – 1055 W. Hastings St.
Vancouver, BC
V6E 2E9

By: Bernhardt Augsten P.Geo.
October, 2010

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

INTRODUCTION

In the summer of 2010 Kootenay Gold Inc. undertook a small soil geochemistry program on their Deer Park Property. The purpose of the soil program was two fold. Firstly, part of the program was intended to fill in data, between and next to, pre-existing grids. Secondly, a small grid was established around a newly investigated mineral occurrence and historic working.

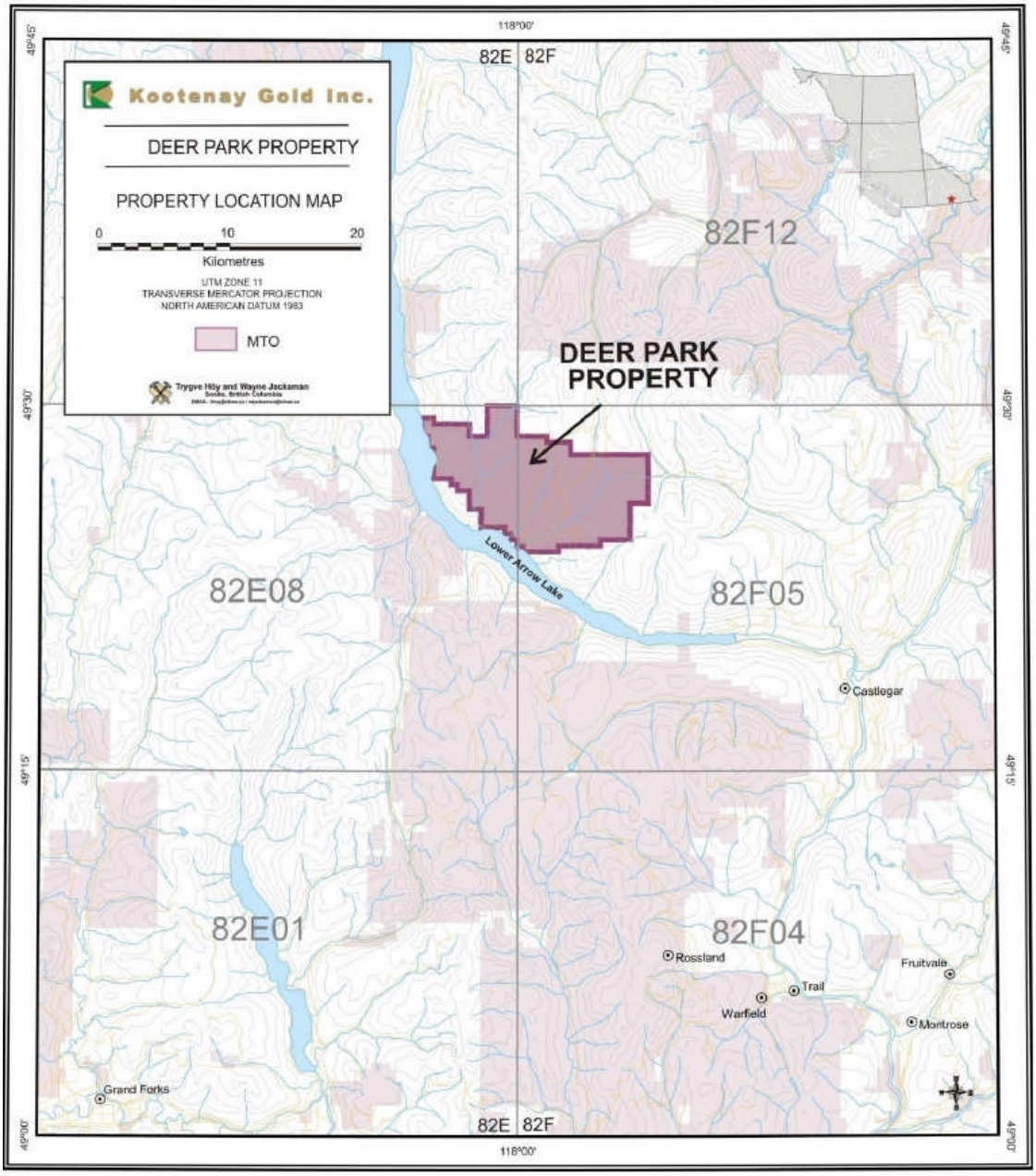
LOCATION, ACCESS AND PHYSIOGRAPHY

The Deer Park property is located in south-western British Columbia approximately 29 kilometres northwest of Castlegar. From Castlegar, access is via Broadwater Road through Robson to the Deer Park Forest Service Road. This FSR is followed for approximately 14 kilometers to the Deer Creek FSR. From here a network of logging roads access various areas of the property. From downtown Castlegar to the main area of trenching takes about 45 minutes by truck.
Logging roads are in excellent shape with relatively gentle grades. When dry, access is easily attained by two-wheel drive, however four-wheel drive is always recommended. Logging activity occurs intermittently and radio control is recommended. The radio frequency used in this area is 164.01 Khz.

The property is located in the Valkyr Range (part of the Valhalla Ranges) of the Selkirk Mountains.
Topography on the property is relatively subdued and would not be considered rugged. Elevations range from 460 meters at lake level to about 1900 meters on the higher mountains near the eastern edge of the claim block. The main area of current work is located at an elevation of between 900 and 1000 metres. The property generally covers a westerly facing slope. Forest cover is mixed with open stands of Ponderosa pine and Douglas fir at lower elevations with Douglas fir, Western Larch, Ponderosa Pine, Western Cedar and Birch at mid elevations progressing to a more spruce, balsam dominated stands at higher elevations. The area of trenching is generally a dry hillside with no open running water.

The property is bounded to the west by Lower Arrow Lake. Four main drainages transect the property. Deer Creek, Little Cayuse Creek and Cayuse Creek drain south and southwestward into Lower Arrow Lake. Toward the eastern edge of the property Ladybird Creek drains to the southeast into Norns Creek and ultimately the Columbia River.

Figure 1 Location Map



CLAIM STATUS

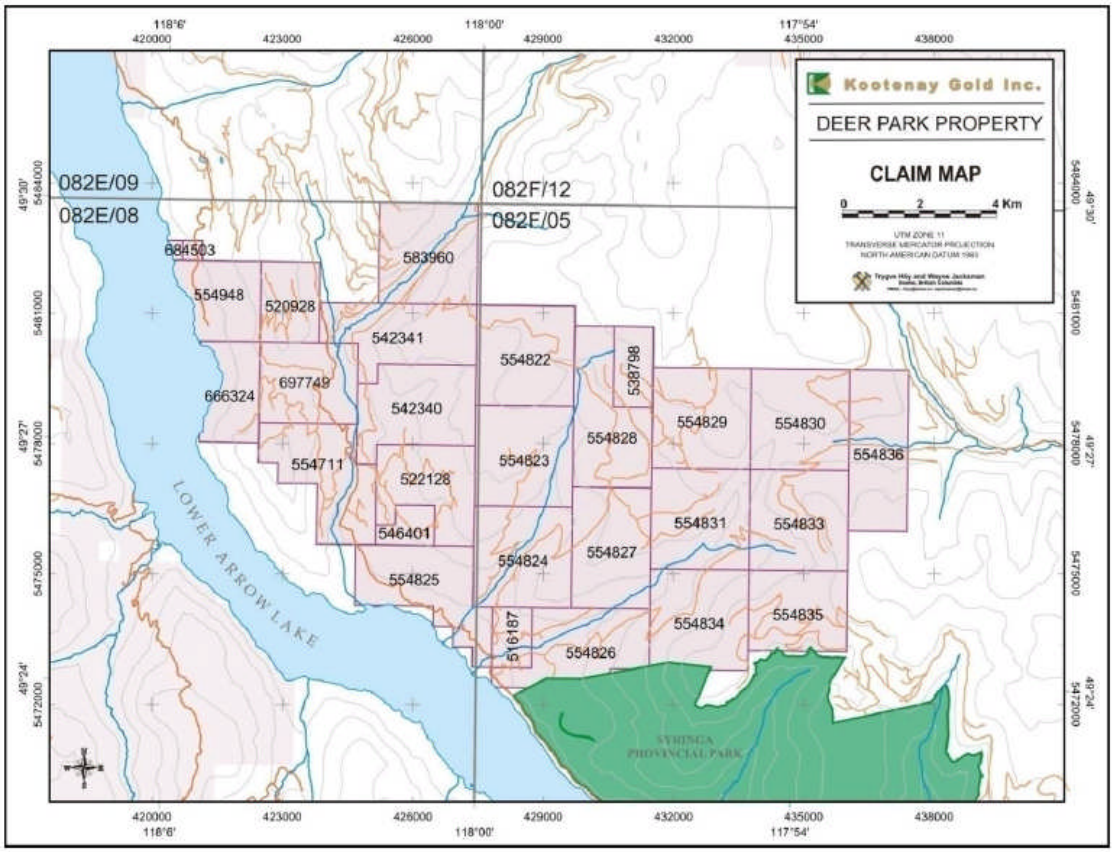
The Deer Park property consists of twenty-six claims registered in the name Kootenay Resources Inc. The total area encompassed by the claims is 11,328.88 hectares. Pertinent claim data are listed in Table 1 below.

Table 1 Claim Data

Tenure #	Claim Name	Area (Ha)	Expiry Date
516187	SOM	126.12	Nov. 7, 2010
538798	G.O.	167.96	Nov. 7, 2010
546401	DEER 06	105.05	Nov. 7, 2010
522128	DEER 2	420.13	Nov. 7, 2010
542340	DEER 3	503.99	Nov. 7, 2010
542341	DEER 4	482.84	Nov. 7, 2010
520926	DYNO	251.89	Nov. 7, 2010
554711	DEER 3	504.14	Nov. 7, 2010
554822	DEER 5	524.87	Nov. 7, 2010
554823	DEER 6	525.10	Nov. 7, 2010
554824	DEER 7	525.32	Nov. 7, 2010
554625	DEER 8	504.37	Nov. 7, 2010
554326	DEER 9	502.52	Nov. 7, 2010
554827	DEER 10	504.28	Nov. 7, 2010
554828	DEER 11	504.01	Nov. 7, 2010
554829	DEER 12	525.00	Nov. 7, 2010
554830	DEER 13	524.99	Nov. 7, 2010
554831	DEER 14	525.22	Nov. 7, 2010
554833	DEER 15	525.21	Nov. 7, 2010
554834	DEER 16	514.96	Nov. 7, 2010
554835	DEER 17	419.44	Nov. 7, 2010
554836	DEER 18	504.06	Nov. 7, 2010
554948	DEER 19	377.83	Nov. 7, 2010
583960	BUCK 1	524.65	Nov. 7, 2010
663224	MYTE	314.98	Nov. 7, 2010
6977749	LEAD HEAD	419.95	Jan. 11, 2011

- **Expiry date contingent on exceptance of this report.**

Figure 2 Claim Map



EXPLORATION HISTORY

The Deer Park property has had very little historical exploration work. One BC Minfile occurrence is listed, *Broadwater* (082ESE211), a small past produce of limestone located near the shore of Upper Arrow Lake. Several assessment reports document the recorded work on the property as summarized below.

Table 2 Summary of Exploration History

Reference	Report Year	Description of Work
Assm't Rpt 14,328	1985	Limited prospecting and rock sampling
Assm't Rpt 16353	1987	Limited VLF-EM surveying and rock sampling in the Cayuse Creek drainage area
Assm't Rpt 20,236	1990	1600 meters of VLF-EM surveying and some trench cleaning on the S&W claims near the headwaters of Little Cayuse Creek
Assm't Rpt 20,237	1990	1470 meters of VLF-EM surveying near the headwaters of Little Cayuse Creek
Assm't Rpt 27,843	2005	Prospecting on the SOM property; 5 rock samples collected with anomalous gold, silver, copper, bismuth, molybdenum and weakly anomalous tungsten.
Assm't Rpt 28,900	2006	Prospecting on the DYNO property; 20 rock samples collected with anomalous gold, silver.
Assm't Rpt 29,003	2007	Prospecting on the Deer 2 property;
Assm't Rpt 29,270	2007	Soil sampling on the SOM property; 33 samples collected;
Assm't Rpt 29,356	2008	Helicopter Borne EM and Magnetic Survey on the Deer Park Property; A total of 323.3 line kms were flown on east-west lines with a 100 metre line spacing.
Assm't Rpt 30,984	2009	Soil Sampling on the Deer Property; 711 B-horizon soils collected on three separate grids.
Assm't Rpt 31,496	2009	Trenching on the Deer Park Property;

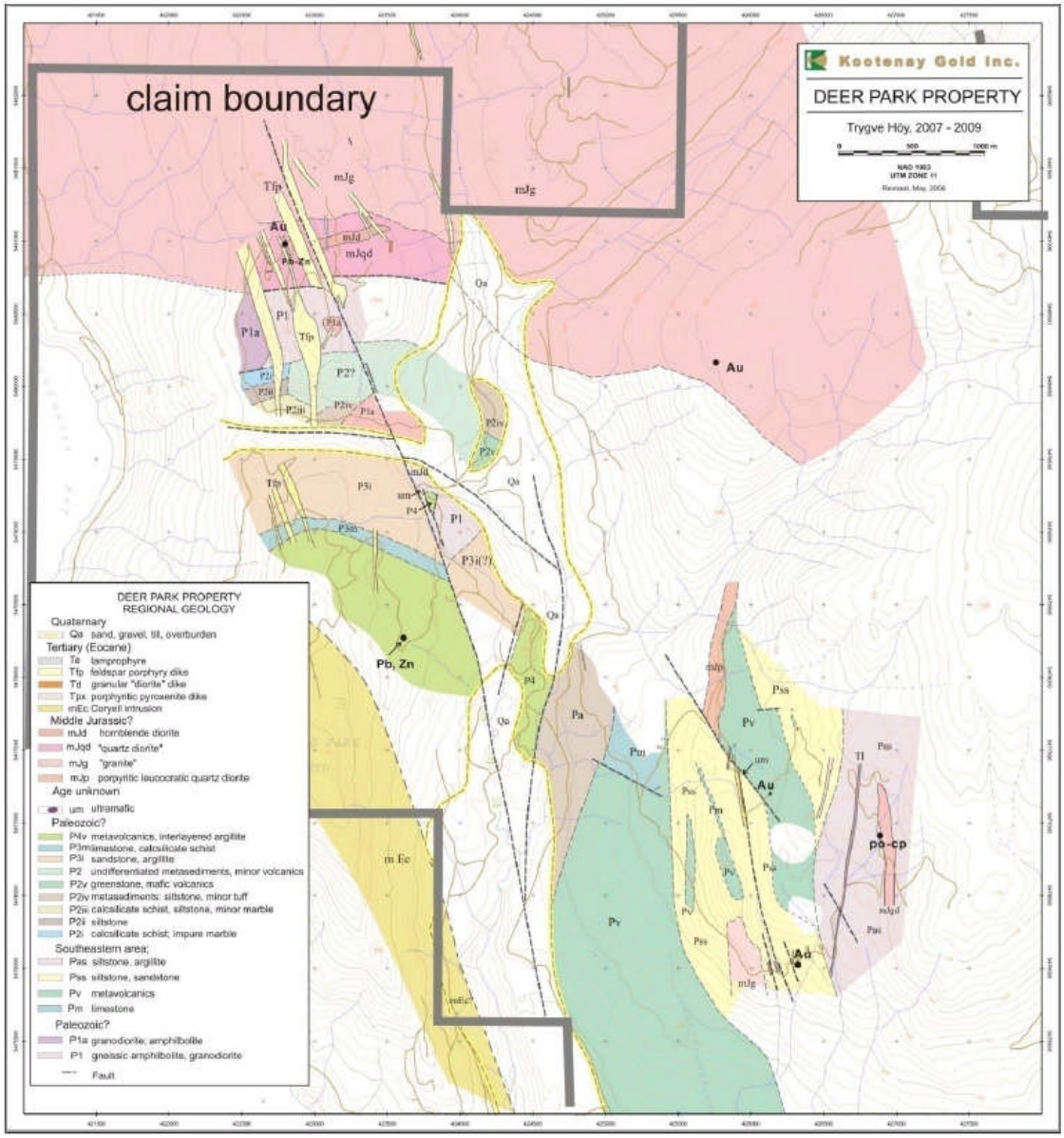
REGIONAL AND PROPERTY GEOLOGY

The Deer Park area is included within the regional geological map of Little (1957) and in the regional compilation by Tempelman-Kluit (1989). More detailed property mapping was done by T. Höy in 2007 and 2008 and this work is summarized below. As well, Höy re-examined the property during regional mapping of the 082E/08 map sheet and this map is available as a Geoscience BC Geological map (Höy, 2010).

The geology of the Deer Park property is shown in Figure 3. The property is mainly underlain by Paleozoic metasedimentary and metavolcanic rocks that are intruded by granites and granodiorite that are tentatively assigned to the Middle Jurassic Nelson plutonic suite, and by syenites and monzonites of the Eocene Coryell intrusive suite. The age of the metasedimentary succession is uncertain. They may be part of the Carboniferous to Permian Mount Roberts Formation, basement to Triassic and Jurassic are volcanics in the Quesnel terrane. Regionally the property is bounded by extensional faults, to the east, the northerly trending Valkyr shear zone and to the west the Kettle River fault. These structures typically separate higher grade metamorphic 'core complex' rocks form overlying less deformed rocks,

The northern part of the property is underlain by Middle Jurassic age granitic rocks and a large body of Eocene-age Coryell rocks is exposed in the southwest, forming the prominent highland. Paleozoic metasedimentary rocks are variably deformed, generally trending east-west in the northwest region and more northerly in the southeast.
A succession of interlayered impure quartzite, siltstone, argillaceous siltstone, calcareous units and mafic volcanic rocks forms the basement in the Deer Park area. A more highly metamorphosed and deformed gneissic amphibolitic succession forms the base, overlain by well layered metasedimentary rocks. The sequence is assumed to be right way up.
The reader is referred to both the Geoscience BC Map 2010-7-1 and the technical report, both by Höy (2010) for a more detailed description of the regional and property geology.

Figure 3 Deer Park Property Geology



SOIL SAMPLING

SAMPLING METHODS

All soils were collected from the B-horizon which occurs between 10 and 25cm below the humus on this property. Samples were placed in kraft bags and labelled with grid identifier, line number and station number. Lines and stations were established using a hipchain and compass and all stations were labelled in the field with felt pen and flagging. Additionally all stations were located using a handheld GPS. Sample bags were placed in larger rice bags and sealed for transhipment.

ANALYTICAL METHODS

Acme Analytical Laboratories of Vancouver, BC performed all analyses on the soil samples. Acme is an ISO 9000 registrant complying with international guidelines for quality assurance and quality control.
Samples are dried at 60°C and sieved such that 100grams passes -80mesh. In this case a 15gram split is digested in hot (95°C) Aqua Regia and analysed by the ICP-MS for 36 elements plus gold.
Analytical results and assay certificates are compiled in Appendix I.

RESULTS

The Deer Park property is primarily a gold property with past work indicating a good correlation between gold mineralization and copper mineralization. Some correlation also exists with silver, lead, zinc and arsenic. Consequently these are the primary geochemical pathfinders on the Deer Park property. The soil grid locations are shown in Figure 4. Individual element maps for gold, silver, copper, arsenic, lead and zinc can be viewed in Figures 5 thru 10 respectively. On these maps the older data is shown with grey spheres and the current data is shown with the various ranges in coloured spheres.

Overall gold values are low with several strongly anomalous single point values. No broad contourable gold or basemetal anomaly exists. However, several single point gold anomalies and several isolated muli-element anomalies exist. The more significant of these are described below. All these are worthy of follow-up ground truthing.

Perhaps most significant is a single point multi-element anomaly on the DP2 grid at L7W/975N which had a value of **62ppb Au** with associated **1473.6ppm As**, **172.8ppm Cu**, **248.0ppm Pb** and **4.1ppm Ag**. This multielement anomaly likely represents nearby mineralization. On the same line stations 1000N and 1025N are also strongly anomalous in arsenic only at **464.5ppm** and **256.5ppm** respectively.

On the DP2 grid at L2W/2075N a single point gold value of **697.6 ppb** was found with no associated anomalous trace elements.

On the DP2 grid at L6W/775N a gold-arsenic anomaly with **33.3ppb gold** and **200.7ppm arsenic** occurs.

On the DP2 grid at L3W/1000N a gold-copper anomaly with **39.4ppb gold** and **250.4ppm copper** occurs.

On the DP2 grid at L7W/875N a gold-copper-arsenic anomaly with **26.3ppb gold**, **184.8ppm copper** and **57.2ppm arsenic** occurs.

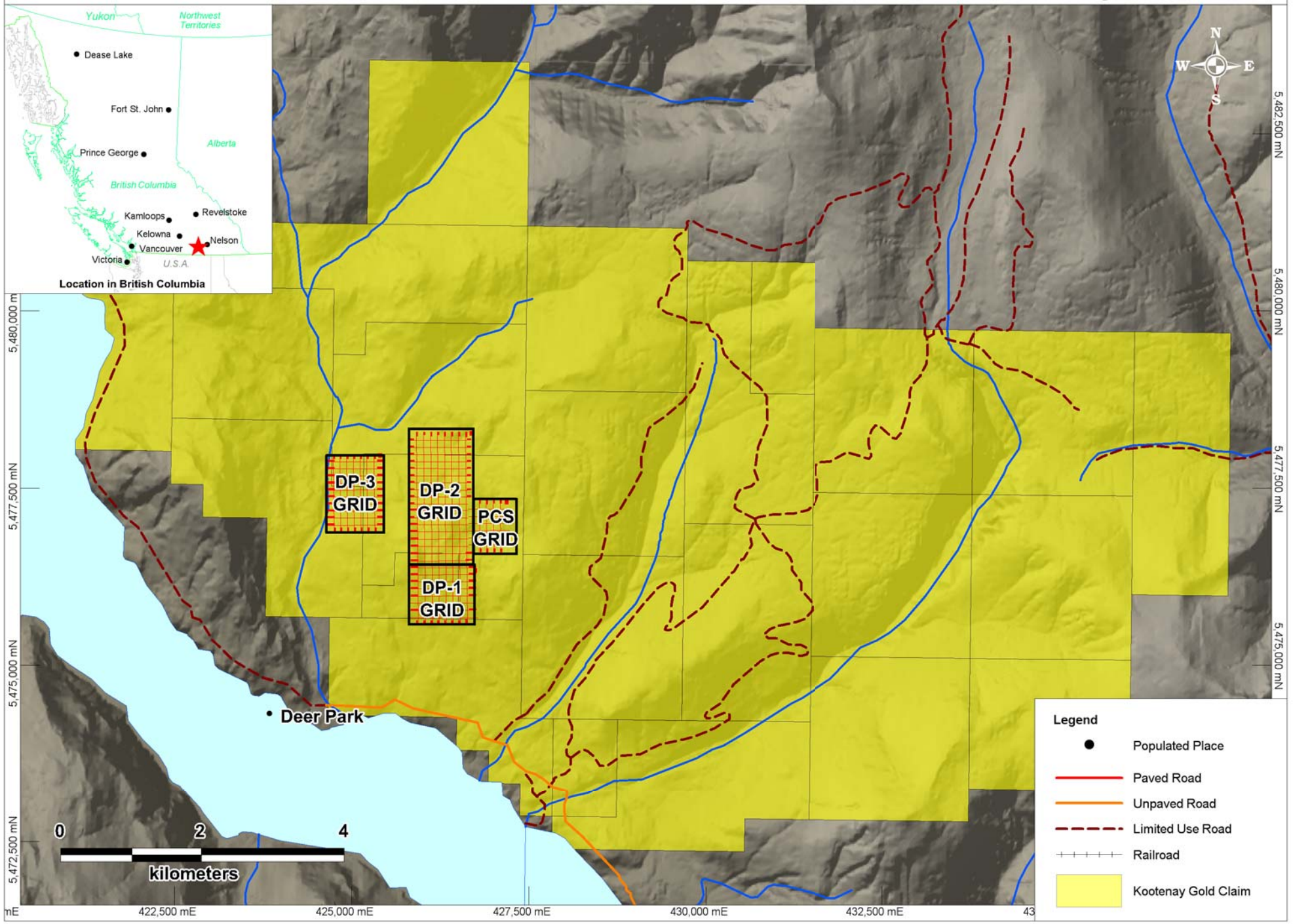
On the DP2 grid at L7W/1225N a base-metal, copper-zinc-silver anomaly with **260.9ppm copper, 714ppm zinc and 1.3ppm silver** occurs.

On the PCS grid at L7100N/6925E a single point anomaly carrying **188.5ppb gold** occurs with no supporting anomalous pathfinder elements.

On the PCS grid at L6800N/7075E a base-metal, copper-lead-zinc anomaly with **154.5ppm copper, 149.5ppm lead and 246ppm zinc** occurs.

DEER PARK PROPERTY: FIGURE 4

KOOTENAY GOLD INC.



CONCLUSIONS AND RECOMMENDATIONS

The soil program was successful in locating several anomalous single point gold anomalies in addition to one highly anomalous multielement anomaly. All single point anomalies should be prospected for evidence of nearby mineralzation with particular emphasis on the multielement anomaly on the DP2 grid on L7W at 975N. This anomaly strongly indicates the possibility of near surface mineralization. It would not be surprising that the sample was taken on or near an existing working.

The lack of a broad cohesive soil anomalies points to the possible character of gold mineralization at Deer Park. It may indicate that gold mineralization is confined to narrow structurally controlled faults or contacts. The typical 25 metre station spacing may preclude indentifying some of these.

All anomalies as described in the results section of the report should be ground truthed by prospecting to determine if possible the causal source.

COST STATEMENT

Sampling	**D. Klewchuk (5 days @$250.00)**	**1250.00**
	M. Harris (5 days @$200.00)	**1000.00**
Truck	**5 days @$150.00**	**750.00**
Analyses	**Acme Analytical (370 samples @$19.18)**	**7096.60**
Miscellaneous	**Supplies, maps etc**	**500.00**
Report Preparation		**2500.00**
	Total Cost	**$13,096.60**

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Preto, V.A., 1970: *Structure and Geology of the Grand Forks Group*, BC. Geological Survey of Canada Paper 69-22.

CERTIFICATE OF AUTHOR

I, Bernhardt Augsten P. Geo., do hereby certify that:

1. *I am currently self-employed as a consulting geologist resident at:*

   5936 Stafford Rd.
   Nelson, BC
   V1L 6P3

2. *I graduated with a degree in Geology, BSc Hons, from Carleton University in 1985.*

3. *I am a member of the Association of Professional Engineers and Geoscientists of British Columbia.*

4. *I have worked as an exploration geologist since my graduation from university.*

5. *I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.*

6. *I designed and supervised the soil geochemistry program as described in this report.*

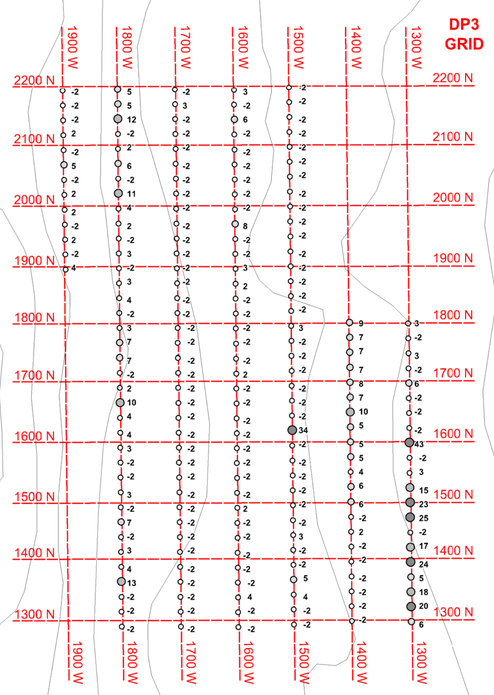
Au (ppb) in Soils
2010 (Color), 2008 (Black and White)

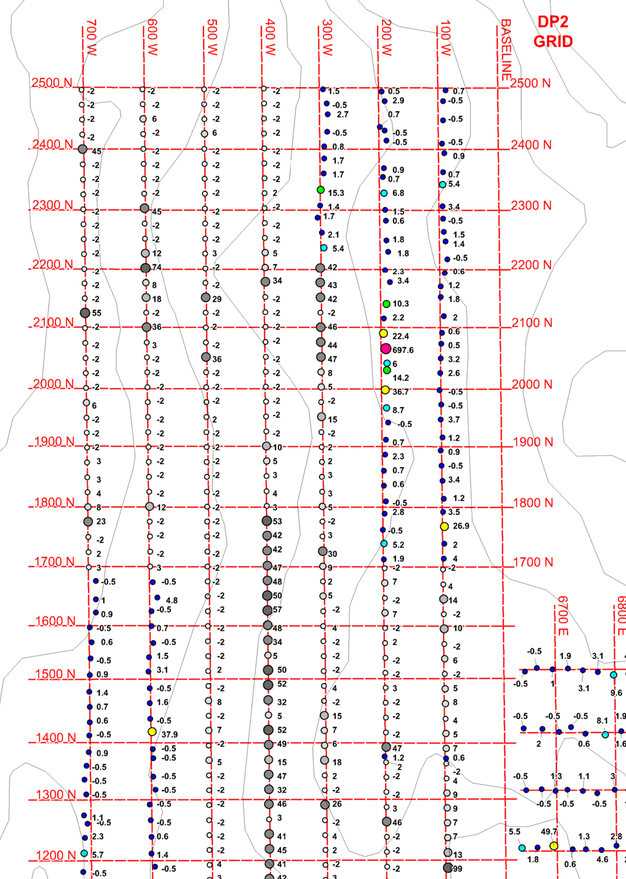
- > 100
- 50 to 100
- 20 to 50
- 10 to 20
- 5 to 10
- < 5

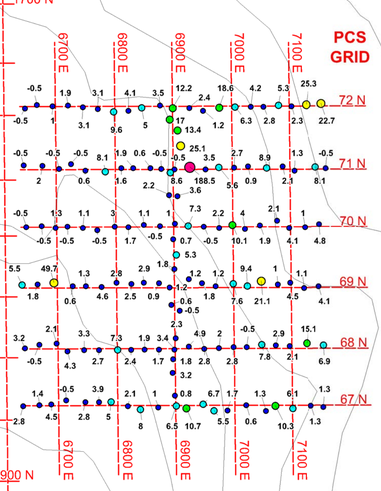
425,000 mE | 426,000 mE | 427,000 mE

5,479,000 mN | 5,478,000 mN | 5,477,000 mN | 5,476,000 mN | 5,475,000 mN

N W E S







KOOTENAY GOLD INC.

	Deer Park
Date:5/8/2010	**Au (ppb) in Soil Samples**
Author:	**Figure 5**
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 11 (NAD 83)

0 75 150 300
metres

Ag (ppm) in Soil Samples
Color (2010), Black & White (2008)

- > 5
- 1 to 5
- 0.5 to 1
- 0.2 to 0.5
- < 0.2

425,000 mE | 426,000 mE | 427,000 mE

5,479,000 mN | 5,478,000 mN | 5,477,000 mN | 5,476,000 mN | 5,475,000 mN

N W E S

DP3 GRID

1900 W | 1800 W | 1700 W | 1600 W | 1500 W | 1400 W | 1300 W

2200 N | 2100 N | 2000 N | 1900 N | 1800 N | 1700 N | 1600 N | 1500 N | 1400 N | 1300 N

DP2 GRID

700 W | 600 W | 500 W | 400 W | 300 W | 200 W | 100 W | BASELINE

2500 N | 2400 N | 2300 N | 2200 N | 2100 N | 2000 N | 1900 N | 1800 N | 1700 N | 1600 N | 1500 N | 1400 N | 1300 N | 1200 N | 1100 N | 1000 N | 900 N | 800 N | 700 N | 600 N | 500 N | 400 N | 300 N | 200 N | 100 N | BASELINE

PCS GRID

6700 E | 6800 E | 6900 E | 7000 E | 7100 E

72 N | 71 N | 70 N | 69 N | 68 N | 67 N

DP1 GRID

700 N | 600 N | 500 N | 400 N | 300 N | 200 N | 100 N | BASELINE

700 W | 600 W | 500 W | 400 W | 300 W | 200 W | 100 W | BASELINE

424,000 mE | 425,000 mE | 426,000 mE | 427,000 mE

KOOTENAY GOLD INC.

Deer Park

Ag (ppm) in Soil Samples
Figure 6

Date: 5/8/2010	
Author:	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 11 (NAD 83)

0 75 150 300
metres

Cu (ppm) in Soil Samples
Color (2010), Black & White (2008)

- > 100
- 75 to 100
- 50 to 75
- 20 to 50
- < 20

425,000 mE | 426,000 mE | 427,000 mE

5,479,000 mN | 5,478,000 mN | 5,477,000 mN | 5,476,000 mN | 5,475,000 mN

N W E S

DP3 GRID

1900 W | 1800 W | 1700 W | 1600 W | 1500 W | 1400 W | 1300 W

2200 N | 2100 N | 2000 N | 1900 N | 1800 N | 1700 N | 1600 N | 1500 N | 1400 N | 1300 N

DP2 GRID

700 W | 600 W | 500 W | 400 W | 300 W | 200 W | 100 W | BASELINE

2500 N | 2400 N | 2300 N | 2200 N | 2100 N | 2000 N | 1900 N | 1800 N | 1700 N | 1600 N | 1500 N | 1400 N | 1300 N | 1200 N | 1100 N | 1000 N | 900 N | 800 N | 700 N | 600 N | 500 N | 400 N | 300 N | 200 N | 100 N | BASELINE

PCS GRID

6700 E | 6800 E | 6900 E | 7000 E | 7100 E

72 N | 71 N | 70 N | 69 N | 68 N | 67 N

DP1 GRID

700 W | 600 W | 500 W | 400 W | 300 W | 200 W | 100 W | BASELINE

900 N | 800 N | 700 N | 600 N | 500 N | 400 N | 300 N | 200 N | 100 N | BASELINE

KOOTENAY GOLD INC.

Deer Park

Cu (ppm) in Soil Samples
Figure 7

Date: 5/8/2010	
Author:	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 11 (NAD 83)

0 75 150 300
metres

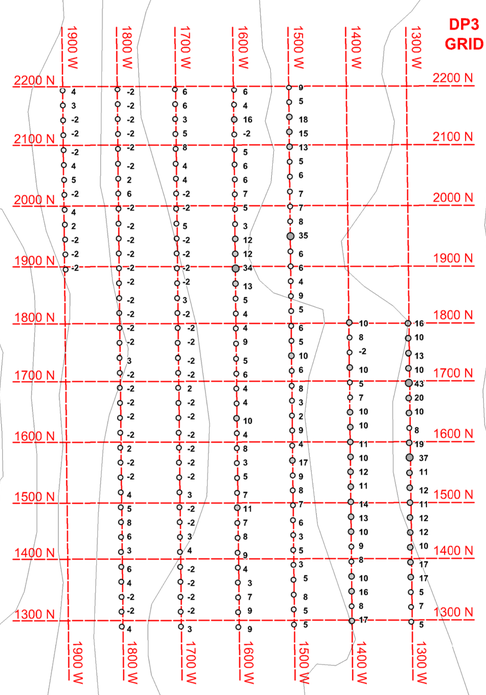
As (ppm) in Soil Samples
Color (2010), Black & White (2008)

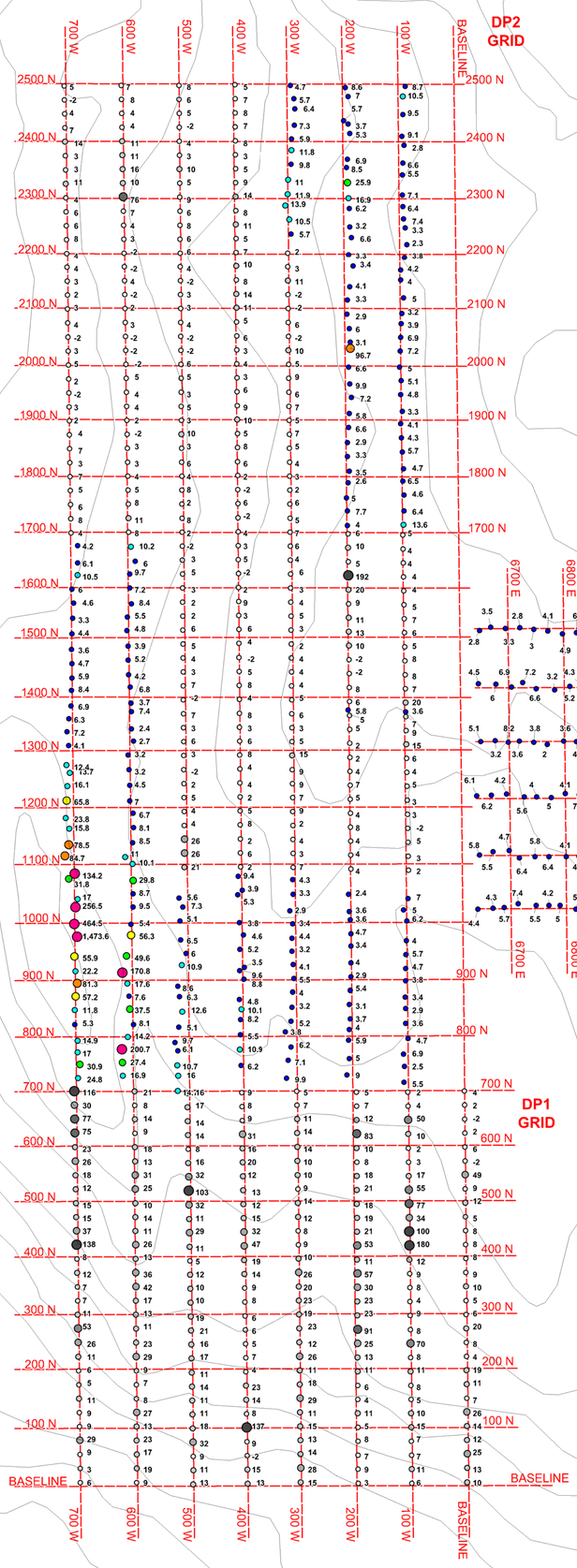
- > 100
- 75 to 100
- 50 to 75
- 25 to 50
- 10 to 25
- < 10

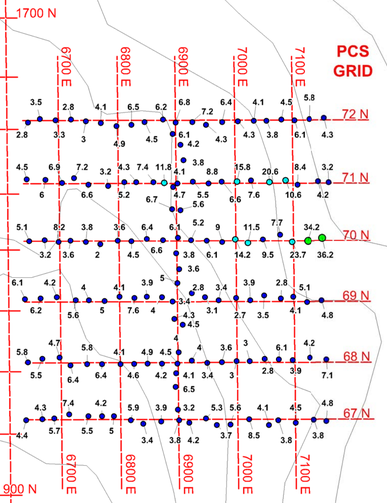
425,000 mE | 426,000 mE | 427,000 mE

5,479,000 mN | 5,478,000 mN | 5,477,000 mN | 5,476,000 mN | 5,475,000 mN

N W E S







424,000 mE | 425,000 mE | 426,000 mE | 427,000 mE

KOOTENAY GOLD INC.

	Deer Park
Date:5/8/2010	**As (ppm) in Soil Samples**
Author:	**Figure 8**
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 11 (NAD 83)

0 75 150 300
metres

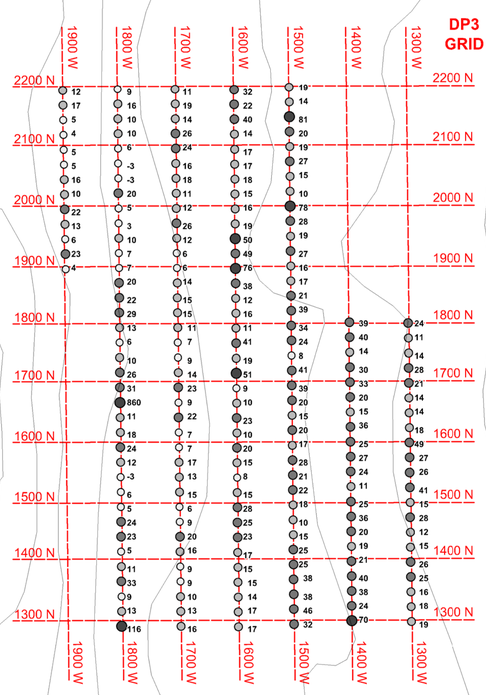
Pb (ppm) in Soil Samples
Color (2010), Black & White (2008)

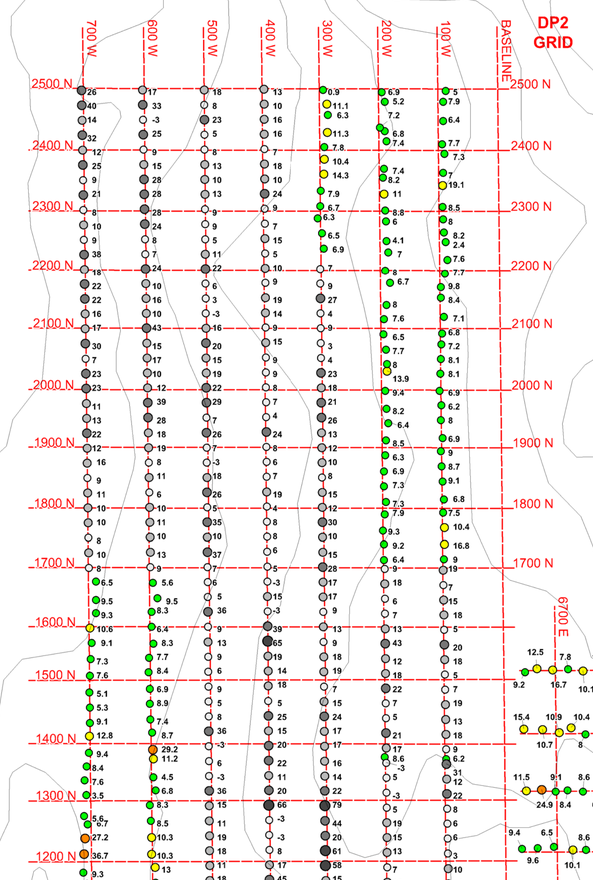
- > 50
- 20 to 50
- 10 to 20
- < 10

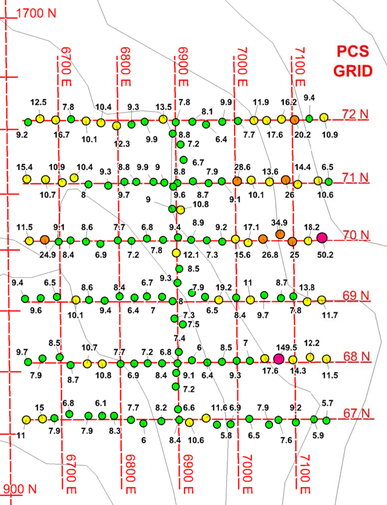
425,000 mE | 426,000 mE | 427,000 mE

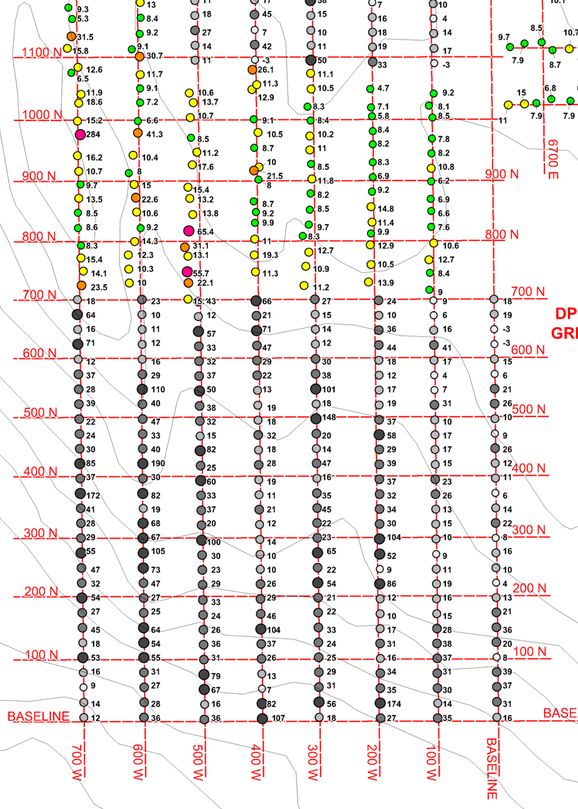
5,479,000 mN | 5,478,000 mN | 5,477,000 mN | 5,476,000 mN | 5,475,000 mN

N W E S









KOOTENAY GOLD INC.

	Deer Park
Date:5/8/2010	**Pb (ppm) in Soil Samples**
Author:	**Figure 9**
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 11 (NAD 83)

0 75 150 300
metres

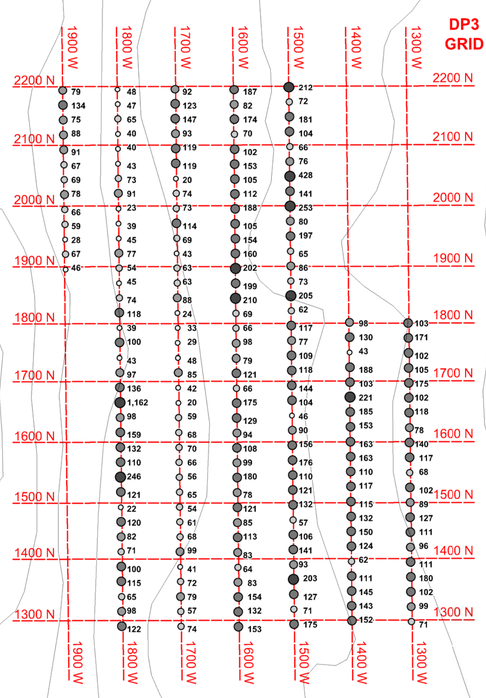
Zn (ppm) in Soil Samples
Color (2010), Black & White (2008)

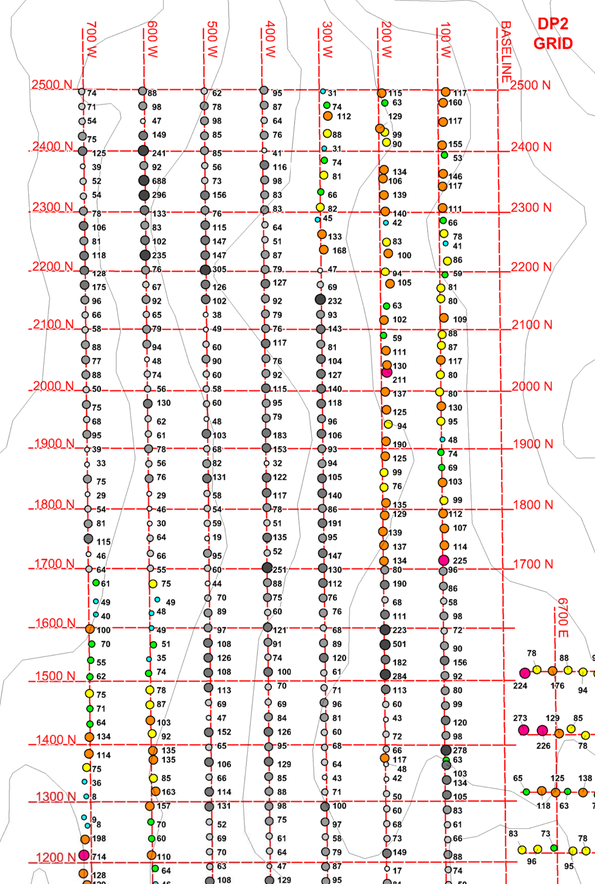
- > 200
- 100 to 200
- 75 to 100
- 50 to 75
- < 50

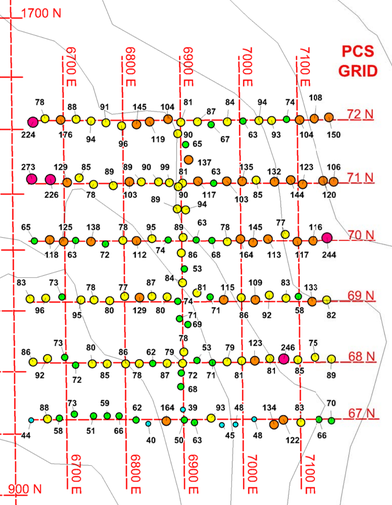
425,000 mE | 426,000 mE | 427,000 mE

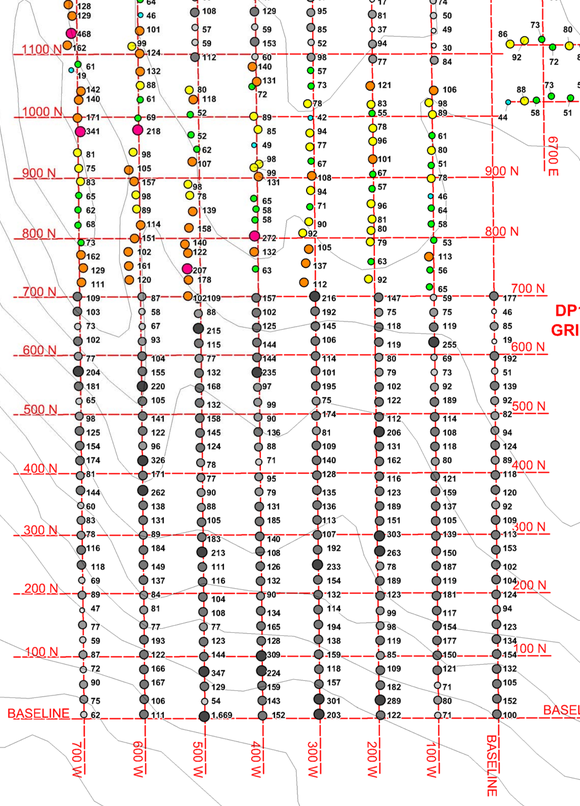
5,479,000 mN | 5,478,000 mN | 5,477,000 mN | 5,476,000 mN | 5,475,000 mN

N W E S









KOOTENAY GOLD INC.

	Deer Park
Date:5/8/2010	**Zn (ppm) in Soil Samples**
Author:	**Figure 10**
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 11 (NAD 83)

0 75 150 300
metres

APPENDIX I
ANALYTICAL CERTIFICATES

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Kootenay Gold Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: July 09, 2010
Report Date: July 28, 2010
Page: 1 of 14

CERTIFICATE OF ANALYSIS VAN10003175.1

CLIENT JOB INFORMATION

Project: DEER PARK
Shipment ID:
P.O. Number
Number of Samples: 370

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	370	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	370	Dry at 60C			VAN
1DX2	369	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Kootenay Gold Inc.
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9
Canada

CC: Bernie Augsten

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L1W 725N	Soil	0.7	62.3	9.0	65	0.2	52.9	15.4	448	1.79	5.5	0.8	1.5	2.5	32	0.3	0.6	0.2	31	0.30	0.117
DP2 L1W 750N	Soil	0.7	27.5	8.4	56	0.2	36.9	8.4	729	1.55	2.5	0.5	<0.5	1.9	41	0.3	0.4	0.2	26	0.39	0.135
DP2 L1W 775N	Soil	0.7	28.7	12.7	113	0.1	20.2	7.8	1051	1.24	6.9	0.3	<0.5	1.0	46	0.7	0.7	0.2	24	0.38	0.269
DP2 L1W 800N	Soil	1.0	39.0	10.6	53	0.2	23.2	7.2	676	1.48	4.7	0.5	<0.5	1.8	35	0.3	0.7	0.2	25	0.32	0.199
DP2 L1W 825N	Soil	1.0	50.4	7.6	58	0.2	44.6	12.1	351	2.13	3.6	0.7	0.8	3.2	26	0.3	0.3	0.2	42	0.24	0.107
DP2 L1W 850N	Soil	0.9	23.9	6.6	64	0.1	20.9	7.1	650	1.38	2.9	0.6	<0.5	2.3	26	0.3	0.3	0.2	22	0.21	0.190
DP2 L1W 875N	Soil	1.1	19.9	6.9	46	0.2	20.6	6.8	371	1.30	3.4	0.5	<0.5	1.6	23	0.2	0.3	0.1	20	0.19	0.148
DP2 L1W 900N	Soil	1.0	23.7	6.2	78	0.4	34.4	7.9	475	1.44	3.8	0.4	<0.5	1.7	29	0.3	0.4	0.2	23	0.30	0.139
DP2 L1W 925N	Soil	3.1	81.3	10.8	51	0.2	76.3	13.9	236	2.03	4.7	0.8	<0.5	1.7	24	0.3	0.3	0.2	44	0.39	0.022
DP2 L1W 950N	Soil	0.5	55.1	8.2	80	0.3	37.4	12.9	283	1.94	5.7	0.5	<0.5	2.7	24	0.2	0.6	0.2	39	0.23	0.210
DP2 L1W 975N	Soil	0.5	30.7	7.8	61	0.2	30.8	9.6	333	1.66	4.0	0.6	<0.5	2.6	21	0.2	0.4	0.2	32	0.20	0.123
DP2 L1W 1000N	Soil	0.6	49.3	8.5	89	0.2	35.5	13.5	410	2.16	6.2	0.8	1.2	3.1	21	0.4	0.3	0.3	43	0.23	0.156
DP2 L1W 1025N	Soil	0.7	34.7	8.1	98	0.2	55.6	12.7	466	1.79	5.0	0.6	<0.5	2.6	20	0.3	0.5	0.3	33	0.17	0.131
DP2 L1W 1050N	Soil	0.5	37.6	9.2	106	0.2	59.9	13.1	497	1.72	7.0	0.7	<0.5	2.5	23	0.3	0.5	0.3	31	0.19	0.273
DP2 L1W 1075N	Soil	0.5	63.2	6.2	63	0.1	40.9	17.4	536	2.07	3.6	0.4	0.6	2.0	27	0.1	0.4	0.2	41	0.24	0.096
DP2 L1W 1725N	Soil	1.9	110.4	9.0	225	0.4	146.3	29.2	545	2.23	13.6	2.5	4.0	2.6	29	0.2	0.2	0.2	53	0.33	0.041
DP2 L1W 1750N	Soil	1.2	40.5	16.8	114	0.2	26.4	14.7	500	2.26	6.4	1.0	2.0	3.1	37	0.3	0.8	0.3	45	0.36	0.310
DP2 L1W 1775N	Soil	0.8	41.2	10.4	107	0.2	23.3	11.5	360	2.39	4.6	1.1	26.9	3.2	21	0.2	0.8	0.2	65	0.16	0.202
DP2 L1W 1800N	Soil	0.6	64.9	7.5	112	0.4	32.1	14.7	290	2.72	6.5	0.7	3.5	2.4	21	0.3	0.4	0.3	73	0.21	0.084
DP2 L1W 1825N	Soil	0.6	30.5	6.8	99	0.3	26.3	9.2	217	1.84	4.7	0.5	1.2	2.3	24	0.4	0.4	0.2	41	0.25	0.053
DP2 L1W 1850N	Soil	0.4	32.0	9.1	103	0.1	27.3	7.3	296	1.73	5.7	0.4	3.4	1.9	24	0.2	0.5	0.2	37	0.31	0.126
DP2 L1W 1875N	Soil	0.3	38.9	8.7	69	0.3	16.1	8.7	395	1.79	4.3	0.6	<0.5	1.9	25	0.2	0.3	0.2	37	0.27	0.106
DP2 L1W 1900N	Soil	0.9	36.2	9.0	74	0.2	14.8	8.9	704	2.03	4.1	1.3	0.9	2.7	25	0.3	0.5	0.2	34	0.29	0.150
DP2 L1W 1925N	Soil	0.5	20.3	6.9	48	0.3	11.2	6.4	369	1.48	3.3	0.7	1.2	2.0	30	0.2	0.3	0.2	31	0.26	0.081
DP2 L1W 1950N	Soil	0.6	30.0	8.0	95	0.2	19.0	10.1	556	2.32	4.8	0.7	3.7	2.2	21	0.3	0.5	0.2	59	0.22	0.103
DP2 L1W 1975N	Soil	0.4	29.1	6.2	130	0.3	12.0	7.6	710	1.73	5.1	0.5	<0.5	1.7	29	0.3	0.4	0.2	35	0.27	0.255
DP2 L1W 2000N	Soil	0.9	17.9	6.9	80	0.3	13.2	6.1	701	1.46	5.0	0.7	<0.5	2.0	23	0.3	0.6	0.2	25	0.21	0.083
DP2 L1W 2025N	Soil	0.6	32.1	8.1	80	0.2	19.5	9.0	510	1.92	7.2	0.5	2.6	2.3	25	0.2	0.5	0.2	45	0.27	0.073
DP2 L1W 2050N	Soil	0.7	41.9	8.1	117	0.2	19.5	13.8	407	2.78	6.9	0.5	3.2	2.5	22	0.3	1.0	0.2	73	0.28	0.129
DP2 L1W 2075N	Soil	0.4	38.5	7.2	87	0.2	18.6	11.3	418	2.19	3.9	0.5	0.5	2.4	25	0.2	0.4	0.2	50	0.24	0.120

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L1W 725N	Soil		9	21	0.36	152	0.102	4	2.99	0.026	0.09	0.4	0.04	2.7	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 750N	Soil		8	19	0.32	209	0.087	5	2.40	0.030	0.10	0.3	0.02	2.0	<0.1	<0.05	6	<0.5	<0.2
DP2 L1W 775N	Soil		4	14	0.21	310	0.060	1	1.46	0.020	0.10	0.2	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
DP2 L1W 800N	Soil		7	12	0.24	226	0.091	3	2.55	0.023	0.10	0.2	0.03	2.0	<0.1	<0.05	6	<0.5	<0.2
DP2 L1W 825N	Soil		9	32	0.44	121	0.091	<1	2.62	0.017	0.07	0.6	0.03	2.8	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 850N	Soil		9	15	0.22	225	0.081	1	2.36	0.026	0.07	0.4	0.02	2.0	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 875N	Soil		7	12	0.18	201	0.088	1	2.52	0.032	0.06	0.3	0.02	1.6	<0.1	<0.05	6	<0.5	<0.2
DP2 L1W 900N	Soil		6	13	0.17	192	0.090	2	2.53	0.028	0.08	0.3	0.03	1.5	<0.1	<0.05	6	<0.5	<0.2
DP2 L1W 925N	Soil		6	33	0.41	134	0.087	<1	1.96	0.032	0.06	0.8	0.02	1.7	<0.1	<0.05	5	<0.5	0.2
DP2 L1W 950N	Soil		7	27	0.44	222	0.097	2	2.55	0.023	0.10	0.8	0.03	2.3	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 975N	Soil		9	19	0.32	192	0.098	1	2.70	0.030	0.07	0.7	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 1000N	Soil		9	24	0.42	212	0.120	2	3.28	0.025	0.11	0.8	0.04	2.9	0.1	<0.05	8	<0.5	<0.2
DP2 L1W 1025N	Soil		7	20	0.35	202	0.097	<1	2.53	0.021	0.10	0.5	0.03	2.3	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 1050N	Soil		8	18	0.30	254	0.107	2	2.93	0.024	0.07	0.5	0.03	2.4	0.2	<0.05	7	<0.5	<0.2
DP2 L1W 1075N	Soil		6	28	0.51	218	0.087	3	2.16	0.016	0.16	0.8	0.01	2.4	0.1	<0.05	5	<0.5	<0.2
DP2 L1W 1725N	Soil		18	20	0.39	122	0.127	<1	2.74	0.036	0.11	0.5	0.03	4.0	0.4	<0.05	7	<0.5	<0.2
DP2 L1W 1750N	Soil		11	14	0.30	172	0.144	3	3.63	0.018	0.07	0.4	0.04	2.4	0.1	<0.05	10	<0.5	<0.2
DP2 L1W 1775N	Soil		10	19	0.43	189	0.169	1	4.03	0.018	0.08	0.5	0.06	4.4	0.1	<0.05	10	<0.5	0.4
DP2 L1W 1800N	Soil		8	23	0.66	216	0.156	1	2.76	0.029	0.24	0.5	0.03	4.9	0.2	<0.05	7	<0.5	0.3
DP2 L1W 1825N	Soil		8	14	0.38	232	0.118	1	2.44	0.035	0.13	0.3	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 1850N	Soil		7	16	0.33	254	0.142	3	3.02	0.030	0.16	0.3	0.03	3.1	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 1875N	Soil		7	11	0.32	251	0.134	2	2.91	0.032	0.13	0.2	0.03	2.9	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 1900N	Soil		12	9	0.22	239	0.135	2	3.64	0.030	0.08	0.2	0.04	3.3	0.1	<0.05	8	<0.5	<0.2
DP2 L1W 1925N	Soil		7	9	0.22	234	0.135	1	3.18	0.033	0.08	0.2	0.04	2.8	0.1	<0.05	8	<0.5	<0.2
DP2 L1W 1950N	Soil		8	15	0.48	196	0.147	1	2.88	0.027	0.08	0.4	0.04	3.7	0.1	<0.05	8	<0.5	<0.2
DP2 L1W 1975N	Soil		7	10	0.28	266	0.114	2	2.30	0.029	0.11	0.2	0.04	2.8	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 2000N	Soil		8	7	0.16	242	0.134	2	3.10	0.031	0.07	0.2	0.05	2.9	0.2	<0.05	7	<0.5	<0.2
DP2 L1W 2025N	Soil		8	15	0.42	230	0.128	2	2.54	0.045	0.17	0.3	0.02	3.9	0.2	<0.05	6	<0.5	<0.2
DP2 L1W 2050N	Soil		6	19	0.63	245	0.151	2	2.71	0.018	0.25	0.5	0.04	4.3	0.2	0.05	8	<0.5	<0.2
DP2 L1W 2075N	Soil		8	14	0.49	317	0.134	<1	2.69	0.031	0.26	0.2	0.03	3.9	0.1	<0.05	7	<0.5	<0.2

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L1W 2100N	Soil		0.3	31.6	6.8	88	0.3	14.1	8.7	264	1.63	3.2	0.5	0.6	2.2	29	0.3	0.5	0.2	33	0.25	0.097
DP2 L1W 2125N	Soil		0.7	44.1	7.1	109	0.2	16.2	11.9	809	2.26	5.0	1.2	2.0	2.6	17	0.2	0.5	0.6	55	0.22	0.081
DP2 L1W 2150N	Soil		0.5	29.3	8.4	80	0.2	15.8	9.6	491	2.13	4.0	0.7	1.8	2.5	25	0.3	0.4	0.3	49	0.26	0.072
DP2 L1W 2175N	Soil		0.6	20.5	9.8	81	0.2	10.6	6.7	693	1.64	4.2	0.6	1.2	2.0	21	0.3	0.7	0.3	32	0.19	0.081
DP2 L1W 2200N	Soil		0.5	23.7	7.7	59	0.3	9.3	6.6	504	1.69	3.8	1.0	0.6	2.4	23	0.2	0.3	0.1	33	0.17	0.141
DP2 L1W 2225N	Soil		0.4	21.9	7.6	86	0.3	12.7	6.3	332	1.60	2.3	0.5	<0.5	1.7	24	0.2	0.3	0.1	29	0.22	0.057
DP2 L1W 2250N	Soil		0.5	45.2	2.4	41	<0.1	18.0	14.4	157	2.12	3.3	0.2	1.4	0.7	14	0.2	0.3	0.1	19	0.12	0.045
DP2 L1W 2275N	Soil		0.8	25.8	8.2	78	0.2	22.5	7.7	420	1.61	7.4	0.7	1.5	2.5	21	0.3	0.6	0.2	30	0.22	0.224
DP2 L1W 2300N	Soil		0.5	21.3	8.0	66	0.2	21.5	7.6	233	1.86	6.4	0.6	<0.5	3.0	32	0.3	0.3	0.1	36	0.28	0.060
DP2 L1W 2325N	Soil		0.5	31.6	8.5	111	0.1	26.4	7.5	180	2.15	7.1	0.3	3.4	2.9	24	0.5	0.3	0.2	35	0.31	0.008
DP2 L1W 2350N	Soil		0.4	28.4	19.1	117	0.2	19.1	7.7	209	2.03	5.5	0.2	5.4	2.7	25	0.6	0.2	0.1	38	0.40	0.040
DP2 L1W 2375N	Soil		0.3	11.4	7.0	146	0.1	16.8	2.8	445	1.56	6.6	0.4	0.7	1.2	14	0.5	0.6	0.1	30	0.46	0.060
DP2 L1W 2400N	Soil		0.4	23.6	7.3	53	0.1	16.5	7.7	402	1.68	2.8	0.9	0.9	2.2	20	0.4	0.3	0.1	22	0.33	0.046
DP2 L1W 2425N	Soil		0.7	23.8	7.7	155	0.2	23.2	6.5	494	1.77	9.1	1.3	<0.5	1.9	18	0.3	0.4	0.1	25	0.22	0.102
DP2 L1W 2450N	Soil		0.7	28.9	6.4	117	0.3	17.7	8.3	650	2.22	9.5	1.0	<0.5	2.4	20	0.3	0.4	0.2	59	0.17	0.074
DP2 L1W 2475N	Soil		0.6	13.0	7.9	160	0.3	14.5	5.4	524	1.63	10.5	0.7	<0.5	2.2	19	0.5	0.4	0.1	28	0.24	0.073
DP2 L1W 2500N	Soil		0.5	11.5	5.0	117	0.1	10.9	4.2	464	1.22	8.7	0.1	0.7	1.4	24	0.5	0.3	0.1	19	0.45	0.016
DP2 L2W 725N	Soil		0.9	63.2	13.9	92	0.2	111.1	21.4	550	2.33	9.0	0.7	0.8	3.1	32	0.5	0.8	0.3	48	0.34	0.123
DP2 L2W 750N	Soil		0.7	37.5	10.5	63	0.1	47.8	11.8	438	2.01	5.0	1.0	1.0	3.1	20	0.2	0.4	0.2	39	0.16	0.111
DP2 L2W 775N	Soil		0.7	57.8	12.9	79	0.1	14.3	10.2	513	1.91	5.9	0.7	1.0	2.3	28	0.3	1.0	0.3	35	0.24	0.144
DP2 L2W 800N	Soil		0.6	51.1	9.9	80	0.1	40.3	13.6	692	2.11	4.0	0.7	0.6	2.2	34	0.5	0.7	0.2	44	0.34	0.167
DP2 L2W 825N	Soil		0.6	41.1	11.4	81	0.2	67.3	13.6	786	2.25	3.7	0.9	1.1	3.3	17	0.3	0.3	0.3	43	0.14	0.146
DP2 L2W 850N	Soil		1.4	81.1	14.8	96	0.2	14.8	15.0	826	2.00	3.1	0.9	1.0	2.4	24	0.3	0.8	0.3	33	0.20	0.154
DP2 L2W 875N	Soil		1.8	45.5	9.2	57	0.2	50.6	9.9	182	2.15	5.4	0.9	1.0	2.6	16	<0.1	0.5	0.3	38	0.12	0.189
DP2 L2W 900N	Soil		1.1	61.6	6.9	67	0.3	38.4	14.9	424	1.94	2.9	0.7	0.9	2.6	27	0.4	0.6	0.2	37	0.24	0.083
DP2 L2W 925N	Soil		1.1	51.8	8.3	101	0.3	26.3	14.9	621	1.90	4.0	0.6	<0.5	1.9	21	0.1	0.4	0.3	32	0.14	0.297
DP2 L2W 950N	Soil		1.1	41.5	8.2	96	0.5	17.1	8.5	567	1.83	3.4	0.8	0.9	2.3	22	0.3	0.5	0.2	32	0.14	0.251
DP2 L2W 975N	Soil		1.0	53.9	8.4	78	0.2	38.6	17.2	543	1.94	4.7	0.8	<0.5	2.6	18	0.2	0.6	0.3	35	0.14	0.221
DP2 L2W 1000N	Soil		0.5	39.1	5.8	55	0.2	48.4	14.0	171	1.86	3.6	0.5	1.4	2.5	21	0.1	0.2	0.2	38	0.21	0.079
DP2 L2W 1025N	Soil		0.5	28.3	7.1	83	0.2	92.9	18.0	144	1.95	3.6	0.4	0.6	2.7	35	<0.1	0.3	0.2	39	0.27	0.041

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L1W 2100N	Soil		8	9	0.26	196	0.133	2	2.76	0.034	0.13	0.2	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
DP2 L1W 2125N	Soil		8	13	0.40	169	0.173	1	3.29	0.029	0.22	0.5	0.03	4.3	0.2	<0.05	8	<0.5	<0.2
DP2 L1W 2150N	Soil		8	14	0.40	281	0.147	2	3.19	0.026	0.14	0.3	0.03	3.7	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 2175N	Soil		6	9	0.22	223	0.127	1	2.91	0.033	0.07	0.2	0.05	2.6	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 2200N	Soil		9	7	0.24	199	0.150	1	3.66	0.033	0.09	0.2	0.04	4.0	0.1	<0.05	9	<0.5	<0.2
DP2 L1W 2225N	Soil		6	10	0.30	80	0.101	1	2.14	0.045	0.07	0.2	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
DP2 L1W 2250N	Soil		2	6	0.10	49	0.053	<1	0.72	0.010	0.03	0.1	0.01	1.0	<0.1	<0.05	2	<0.5	<0.2
DP2 L1W 2275N	Soil		8	21	0.36	150	0.140	2	3.38	0.028	0.09	0.3	0.03	2.2	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 2300N	Soil		9	12	0.43	317	0.142	2	3.23	0.045	0.20	0.3	0.02	2.9	0.2	<0.05	8	<0.5	<0.2
DP2 L1W 2325N	Soil		6	17	0.35	206	0.106	1	2.32	0.035	0.13	0.3	0.02	3.7	0.2	<0.05	5	<0.5	<0.2
DP2 L1W 2350N	Soil		10	14	0.44	216	0.103	2	2.64	0.047	0.21	0.4	0.01	4.2	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 2375N	Soil		8	16	0.33	116	0.034	3	1.46	0.028	0.06	0.2	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
DP2 L1W 2400N	Soil		9	7	0.19	94	0.116	2	2.79	0.043	0.05	0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
DP2 L1W 2425N	Soil		7	7	0.25	130	0.112	1	2.91	0.031	0.06	0.1	0.04	3.2	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 2450N	Soil		8	12	0.50	262	0.143	2	3.31	0.027	0.08	0.2	0.04	6.4	0.2	<0.05	7	<0.5	<0.2
DP2 L1W 2475N	Soil		9	11	0.22	99	0.126	2	3.01	0.033	0.08	0.2	0.05	3.2	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 2500N	Soil		6	9	0.21	109	0.076	<1	1.66	0.045	0.09	0.1	0.02	2.4	<0.1	<0.05	2	<0.5	<0.2
DP2 L2W 725N	Soil		9	36	0.63	163	0.115	1	2.66	0.022	0.13	1.3	0.03	3.3	0.1	<0.05	6	<0.5	<0.2
DP2 L2W 750N	Soil		9	20	0.39	183	0.148	1	3.73	0.028	0.08	0.6	0.03	3.4	0.1	<0.05	8	<0.5	<0.2
DP2 L2W 775N	Soil		7	13	0.25	195	0.110	2	3.09	0.018	0.08	1.3	0.04	1.9	0.1	<0.05	7	0.7	<0.2
DP2 L2W 800N	Soil		9	30	0.39	225	0.106	3	2.98	0.015	0.11	0.9	0.03	2.3	0.1	<0.05	7	0.5	<0.2
DP2 L2W 825N	Soil		9	35	0.40	167	0.123	2	3.62	0.014	0.06	0.4	0.02	2.6	0.1	<0.05	8	<0.5	<0.2
DP2 L2W 850N	Soil		8	11	0.19	227	0.116	3	3.76	0.019	0.08	0.5	0.05	2.6	0.2	<0.05	9	<0.5	<0.2
DP2 L2W 875N	Soil		7	23	0.28	99	0.117	<1	4.05	0.010	0.05	0.7	0.07	2.0	<0.1	<0.05	9	0.5	<0.2
DP2 L2W 900N	Soil		8	25	0.28	164	0.090	2	2.49	0.018	0.07	0.4	0.02	2.3	0.1	<0.05	6	<0.5	<0.2
DP2 L2W 925N	Soil		5	12	0.17	186	0.102	1	2.83	0.017	0.05	0.4	0.03	1.8	<0.1	<0.05	7	<0.5	<0.2
DP2 L2W 950N	Soil		7	10	0.18	187	0.125	2	3.80	0.019	0.06	0.3	0.05	2.2	0.1	<0.05	9	0.6	<0.2
DP2 L2W 975N	Soil		8	15	0.21	185	0.113	2	3.36	0.016	0.06	0.8	0.04	2.4	0.1	<0.05	7	<0.5	<0.2
DP2 L2W 1000N	Soil		7	29	0.33	167	0.086	2	2.28	0.020	0.08	0.7	<0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
DP2 L2W 1025N	Soil		7	36	0.38	187	0.106	<1	2.76	0.022	0.09	0.4	0.02	2.2	0.1	<0.05	7	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L2W 1050N	Soil		0.5	19.0	4.7	121	0.2	44.1	7.0	297	0.81	2.4	0.4	<0.5	1.3	26	0.4	0.4	0.1	13	0.21	0.081
DP2 L2W 1075N	Soil		0.5	52.8	8.6	117	0.2	101.7	13.8	191	1.68	5.8	0.4	1.2	2.0	37	0.4	0.8	0.2	27	0.33	0.200
DP2 L2W 1725N	Soil		0.6	40.9	6.4	134	0.1	53.2	12.9	315	2.67	4.0	0.5	1.9	2.3	21	0.4	0.4	0.2	82	0.23	0.047
DP2 L2W 1750N	Soil		1.7	75.3	9.2	137	0.4	70.1	18.6	317	2.18	7.7	3.7	5.2	3.0	28	0.4	0.4	0.3	61	0.34	0.048
DP2 L2W 1775N	Soil		0.6	30.7	9.3	139	0.1	30.5	11.4	392	2.33	5.0	0.4	<0.5	2.1	19	0.3	1.1	0.2	71	0.23	0.113
DP2 L2W 1800N	Soil		0.6	37.4	7.9	129	0.2	32.6	13.2	422	2.32	2.6	0.6	2.8	2.5	19	0.3	0.4	0.2	62	0.19	0.101
DP2 L2W 1825N	Soil		0.6	37.4	7.3	135	0.2	30.3	13.5	416	2.19	3.5	0.5	<0.5	2.3	18	0.4	0.4	0.2	56	0.18	0.093
DP2 L2W 1850N	Soil		0.9	21.8	7.3	76	0.3	17.2	7.8	588	1.68	3.3	0.9	0.6	2.3	24	0.3	0.5	0.2	36	0.26	0.143
DP2 L2W 1875N	Soil		0.4	34.4	6.9	99	0.4	24.4	10.6	368	2.07	2.9	1.0	0.7	2.7	27	0.3	0.3	0.2	55	0.27	0.127
DP2 L2W 1900N	Soil		0.5	31.3	6.3	125	0.3	23.9	10.1	577	1.84	6.6	0.5	2.3	2.0	25	0.4	0.4	0.2	44	0.26	0.171
DP2 L2W 1925N	Soil		0.9	34.7	8.5	190	0.2	44.3	12.5	420	2.21	5.8	0.6	0.7	2.6	23	0.4	0.6	0.2	51	0.28	0.090
DP2 L2W 1950N	Soil		0.5	30.1	6.4	94	0.2	25.3	10.3	462	1.73	7.2	0.3	<0.5	1.8	22	0.4	1.1	0.3	33	0.26	0.083
DP2 L2W 1975N	Soil		0.7	60.1	8.2	125	0.4	17.6	14.0	992	2.71	9.9	0.7	8.7	2.0	24	0.4	0.4	0.5	59	0.26	0.226
DP2 L2W 2000N	Soil		0.6	31.1	9.4	137	0.3	19.1	13.4	685	1.96	6.6	0.5	36.7	1.8	24	0.5	0.5	0.5	39	0.27	0.157
DP2 L2W 2025N	Soil		1.4	67.4	13.9	211	0.5	40.1	16.6	449	3.20	96.7	0.3	14.2	2.0	23	0.6	0.7	0.9	55	0.28	0.036
DP2 L2W 2050N	Soil		0.5	29.9	8.0	130	0.4	23.7	13.5	655	2.63	3.1	0.5	6.0	1.8	21	0.3	0.4	0.2	58	0.22	0.103
DP2 L2W 2075N	Soil		0.3	19.3	7.7	111	0.7	19.4	8.2	378	1.57	6.0	0.5	697.6	2.0	25	0.3	0.5	0.2	23	0.21	0.265
DP2 L2W 2100N	Soil		0.4	24.4	6.5	59	0.4	33.4	9.4	160	1.69	2.9	0.8	22.4	2.1	23	0.3	0.3	0.2	26	0.21	0.057
DP2 L2W 2125N	Soil		0.7	29.7	7.6	102	0.2	18.3	10.8	558	2.23	3.3	0.6	2.2	2.4	23	0.2	0.5	0.2	50	0.25	0.069
DP2 L2W 2150N	Soil		0.5	42.8	8.0	63	0.2	14.7	11.4	236	2.38	4.1	1.1	10.3	3.2	24	0.2	0.4	0.2	55	0.23	0.079
DP2 L2W 2175N	Soil		0.6	51.2	6.7	105	0.2	20.5	17.2	397	2.98	3.4	0.6	3.4	2.2	18	0.2	0.3	0.2	83	0.22	0.053
DP2 L2W 2200N	Soil		0.7	23.4	8.0	94	0.2	11.3	7.8	1062	1.90	3.3	0.7	2.3	2.1	22	0.2	0.6	0.2	40	0.19	0.117
DP2 L2W 2225N	Soil		0.4	33.7	7.0	100	0.2	14.8	9.4	557	2.31	6.6	0.6	1.8	2.3	24	0.2	0.2	0.2	49	0.24	0.149
DP2 L2W 2250N	Soil		0.3	20.1	4.1	83	0.3	12.8	5.4	472	1.88	3.2	0.2	1.8	1.0	21	0.2	0.4	0.1	36	0.63	0.043
DP2 L2W 2275N	Soil		1.2	52.2	6.0	42	0.1	18.9	17.1	318	2.78	6.2	0.4	0.6	1.1	14	0.1	0.4	0.2	40	0.23	0.060
DP2 L2W 2300N	Soil		0.6	28.7	8.8	140	0.3	18.0	8.1	591	2.09	16.9	0.5	1.5	1.6	23	0.4	0.5	0.3	40	0.29	0.199
DP2 L2W 2325N	Soil		0.8	120.7	11.0	139	0.3	48.3	10.6	465	2.71	25.9	0.4	6.8	3.4	28	1.8	0.3	0.2	48	0.53	0.017
DP2 L2W 2350N	Soil		0.5	21.6	8.2	106	<0.1	23.1	8.9	388	2.21	8.5	0.4	0.7	2.0	20	0.5	0.4	0.1	46	0.35	0.069
DP2 L2W 2375N	Soil		0.4	15.8	7.4	134	<0.1	13.1	4.6	394	1.49	6.9	0.5	0.9	2.3	22	0.5	0.5	0.2	25	0.30	0.159
DP2 L2W 2400N	Soil		0.4	21.3	7.4	90	0.1	25.5	6.9	428	2.05	5.3	0.5	<0.5	1.9	39	0.5	0.5	0.2	45	1.70	0.033

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L2W 1050N	Soil		8	7	0.11	172	0.067	2	1.94	0.025	0.10	0.2	0.02	1.7	<0.1	<0.05	4	<0.5	<0.2
DP2 L2W 1075N	Soil		6	20	0.28	137	0.088	3	2.27	0.023	0.10	0.6	0.02	2.1	0.1	<0.05	5	<0.5	<0.2
DP2 L2W 1725N	Soil		8	39	0.72	334	0.171	3	3.40	0.021	0.39	0.2	0.02	5.0	0.3	<0.05	9	<0.5	<0.2
DP2 L2W 1750N	Soil		19	19	0.28	205	0.139	<1	3.44	0.033	0.11	0.4	0.04	4.5	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 1775N	Soil		5	33	0.62	293	0.133	2	3.06	0.022	0.21	0.3	0.03	5.1	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 1800N	Soil		7	26	0.56	277	0.134	2	3.13	0.021	0.20	0.4	0.02	5.1	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 1825N	Soil		7	24	0.42	345	0.112	2	2.50	0.021	0.14	0.4	0.02	4.0	0.2	<0.05	7	<0.5	<0.2
DP2 L2W 1850N	Soil		8	13	0.23	292	0.128	3	3.37	0.019	0.09	0.3	0.03	2.9	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 1875N	Soil		11	21	0.38	315	0.151	2	3.68	0.023	0.14	0.3	0.04	4.7	0.2	<0.05	9	<0.5	<0.2
DP2 L2W 1900N	Soil		7	19	0.28	283	0.096	2	2.42	0.020	0.14	0.4	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
DP2 L2W 1925N	Soil		8	24	0.40	314	0.127	3	2.76	0.032	0.21	0.3	0.03	3.7	0.2	<0.05	7	<0.5	<0.2
DP2 L2W 1950N	Soil		6	12	0.23	259	0.088	3	2.13	0.027	0.14	0.2	0.03	2.5	0.1	<0.05	5	<0.5	<0.2
DP2 L2W 1975N	Soil		6	13	0.39	303	0.127	3	3.49	0.021	0.18	0.6	0.05	4.4	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 2000N	Soil		6	11	0.25	259	0.116	3	2.67	0.024	0.14	0.6	0.04	2.8	0.2	<0.05	7	<0.5	<0.2
DP2 L2W 2025N	Soil		7	14	0.59	236	0.102	4	2.64	0.018	0.17	1.1	0.03	3.2	0.2	<0.05	8	<0.5	0.3
DP2 L2W 2050N	Soil		7	14	0.35	369	0.148	2	2.76	0.016	0.16	0.9	0.04	2.5	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 2075N	Soil		6	8	0.12	293	0.108	3	2.67	0.025	0.08	0.9	0.05	2.1	0.1	<0.05	6	<0.5	<0.2
DP2 L2W 2100N	Soil		7	8	0.15	164	0.108	2	2.57	0.025	0.12	4.0	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
DP2 L2W 2125N	Soil		6	12	0.33	338	0.141	3	3.06	0.019	0.19	0.2	0.03	3.9	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 2150N	Soil		11	10	0.32	197	0.177	3	4.19	0.023	0.13	0.3	0.04	5.2	0.2	<0.05	10	<0.5	<0.2
DP2 L2W 2175N	Soil		7	16	0.62	367	0.167	2	2.92	0.019	0.36	0.5	0.03	4.2	0.2	<0.05	9	<0.5	0.3
DP2 L2W 2200N	Soil		7	9	0.25	331	0.131	2	3.46	0.026	0.12	0.2	0.05	3.2	0.2	<0.05	8	<0.5	<0.2
DP2 L2W 2225N	Soil		7	14	0.37	349	0.125	2	3.05	0.019	0.14	0.3	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
DP2 L2W 2250N	Soil		4	15	0.39	77	0.067	1	1.35	0.019	0.17	0.2	0.02	2.7	<0.1	<0.05	4	<0.5	0.3
DP2 L2W 2275N	Soil		5	10	0.20	67	0.069	<1	1.14	0.007	0.03	0.3	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
DP2 L2W 2300N	Soil		6	12	0.24	182	0.089	3	2.79	0.026	0.07	0.2	0.03	3.3	0.1	<0.05	7	0.7	<0.2
DP2 L2W 2325N	Soil		15	29	0.51	166	0.100	2	2.36	0.033	0.13	0.4	0.02	4.5	0.2	<0.05	5	<0.5	<0.2
DP2 L2W 2350N	Soil		8	21	0.56	1032	0.080	2	2.16	0.023	0.16	0.2	0.02	5.6	0.2	<0.05	6	<0.5	<0.2
DP2 L2W 2375N	Soil		8	8	0.20	221	0.102	3	3.34	0.042	0.06	0.2	0.02	3.0	0.1	<0.05	7	<0.5	<0.2
DP2 L2W 2400N	Soil		9	19	0.57	217	0.060	3	2.15	0.037	0.12	0.2	0.02	5.1	0.1	<0.05	5	<0.5	<0.2

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L2W 2425N	Soil		0.5	14.6	6.8	99	<0.1	29.0	5.5	524	2.08	3.7	1.0	<0.5	1.7	27	0.5	0.6	0.1	43	0.54	0.053
DP2 L2W 2450N	Soil		0.4	21.9	7.2	129	<0.1	47.6	6.4	347	2.26	5.7	0.6	0.7	1.6	14	0.3	0.5	0.2	49	0.19	0.058
DP2 L2W 2475N	Soil		0.3	24.6	5.2	63	0.2	18.6	4.4	187	1.31	7.0	0.2	2.9	1.9	26	0.3	0.2	0.1	18	0.55	0.013
DP2 L2W 2500N	Soil		0.6	12.9	6.9	115	0.1	21.2	7.1	335	1.30	8.6	0.2	0.5	1.8	24	0.4	0.6	0.2	24	1.98	0.036
DP2 L3W 725N	Soil		0.6	38.9	11.2	112	0.3	35.8	9.2	459	1.54	9.9	0.8	1.7	2.2	29	0.4	0.9	0.2	20	0.37	0.213
DP2 L3W 750N	Soil		2.0	51.0	10.9	137	0.3	42.5	14.0	513	1.67	7.1	0.6	11.5	2.2	31	1.0	1.0	0.2	29	0.25	0.080
DP2 L3W 775N	Soil		4.0	94.2	12.7	105	0.2	46.6	22.7	893	2.47	6.2	0.9	2.4	2.6	29	0.5	1.3	0.3	42	0.25	0.156
DP2 L3W 800N	Soil		1.7	74.0	8.3	92	0.2	45.8	16.5	759	2.04	3.8	0.7	1.7	2.1	38	0.3	0.6	0.2	34	0.39	0.097
DP2 L3W 825N	Soil		1.1	52.0	9.7	90	0.2	38.5	12.0	680	2.00	5.2	0.8	1.5	2.5	45	0.3	0.9	0.2	31	0.48	0.195
DP2 L3W 850N	Soil		1.4	72.3	8.5	71	0.1	24.2	10.5	698	2.00	3.2	0.8	5.2	2.3	27	0.2	0.6	0.2	34	0.25	0.111
DP2 L3W 875N	Soil		1.3	108.4	8.2	94	0.2	27.1	25.2	449	3.46	4.0	1.0	4.0	3.0	31	0.3	0.6	0.2	48	0.27	0.171
DP2 L3W 900N	Soil		0.8	51.5	11.8	108	0.1	89.5	18.5	579	2.50	5.5	0.8	1.3	3.2	23	0.4	0.9	0.3	52	0.21	0.125
DP2 L3W 925N	Soil		0.7	86.1	8.5	67	0.2	30.0	16.9	495	2.30	4.1	1.0	5.2	2.8	33	0.2	0.9	0.2	41	0.28	0.111
DP2 L3W 950N	Soil		3.2	126.6	11.0	77	0.3	29.3	24.1	385	3.06	3.2	1.2	1.4	5.3	47	0.2	0.5	0.3	63	0.19	0.080
DP2 L3W 975N	Soil		1.6	151.5	10.2	94	0.3	73.1	23.5	391	3.38	4.4	1.2	2.0	4.1	19	0.2	0.2	0.4	46	0.14	0.178
DP2 L3W 1000N	Soil		1.1	250.4	8.4	42	0.5	19.2	7.5	166	3.54	3.4	1.1	39.4	3.4	22	0.2	0.5	0.3	41	0.14	0.124
DP2 L3W 1025N	Soil		0.6	102.8	8.3	78	0.2	95.8	25.3	619	2.67	2.9	0.7	0.5	3.0	24	0.2	0.4	0.3	47	0.21	0.081
DP2 L3W 1050N	Soil		1.6	81.9	10.5	73	0.2	37.5	24.7	772	2.74	3.3	1.1	1.1	2.9	19	0.2	0.6	0.3	41	0.15	0.165
DP2 L3W 1075N	Soil		1.3	87.3	11.1	57	0.1	33.0	19.6	406	2.84	4.3	1.1	2.4	3.0	15	0.2	0.6	0.3	45	0.14	0.148
DP2 L3W 2225N	Soil		0.5	65.5	6.9	168	0.2	25.1	19.4	414	3.50	5.7	0.4	5.4	1.8	25	0.2	0.6	0.2	91	0.27	0.072
DP2 L3W 2250N	Soil		0.4	40.5	6.5	133	0.1	19.5	14.0	382	3.28	10.5	0.4	2.1	2.3	19	0.2	0.5	0.2	80	0.22	0.130
DP2 L3W 2275N	Soil		0.4	17.4	6.3	45	0.3	10.5	4.6	309	1.35	13.9	0.7	1.7	2.1	25	0.2	0.3	0.1	21	0.24	0.129
DP2 L3W 2300N	Soil		0.6	23.9	6.7	82	0.1	17.6	8.4	239	2.09	11.9	0.4	1.4	2.5	22	0.3	0.3	0.2	46	0.27	0.030
DP2 L3W 2325N	Soil		0.6	29.1	7.9	66	<0.1	19.0	8.7	266	2.33	11.0	0.5	15.3	3.1	21	0.2	0.2	0.2	55	0.29	0.052
DP2 L3W 2350N	Soil		0.9	37.0	14.3	81	0.3	24.2	10.0	432	2.44	9.8	1.2	1.7	3.9	14	0.2	0.5	0.3	52	0.11	0.136
DP2 L3W 2375N	Soil		1.4	22.1	10.4	74	0.3	16.2	5.3	302	1.95	11.8	0.7	1.7	2.5	13	0.2	1.3	0.2	37	0.20	0.165
DP2 L3W 2400N	Soil		0.4	27.4	7.8	31	0.2	9.4	5.7	222	1.48	5.9	1.1	0.8	2.8	25	0.2	0.7	0.2	24	0.28	0.090
DP2 L3W 2425N	Soil		0.8	29.4	11.3	88	<0.1	23.2	10.2	243	2.43	7.3	0.4	<0.5	2.6	18	0.4	0.3	0.2	57	0.28	0.035
DP2 L3W 2450N	Soil		0.4	36.9	6.3	112	0.2	27.6	5.2	446	1.23	6.4	0.2	2.7	1.9	29	0.9	0.3	0.1	22	1.13	0.020
DP2 L3W 2475N	Soil		0.4	21.6	11.1	74	<0.1	19.1	6.9	361	2.02	5.7	0.6	<0.5	2.5	32	0.3	0.5	0.2	36	0.42	0.029

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L2W 2425N	Soil		9	13	0.33	155	0.055	3	2.93	0.063	0.07	0.1	0.03	5.0	0.1	<0.05	6	<0.5	<0.2
DP2 L2W 2450N	Soil		5	13	0.32	145	0.078	1	2.24	0.021	0.05	0.1	<0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
DP2 L2W 2475N	Soil		9	13	0.13	96	0.074	1	1.98	0.040	0.07	0.2	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
DP2 L2W 2500N	Soil		9	11	0.27	121	0.079	5	2.25	0.028	0.11	0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
DP2 L3W 725N	Soil		8	27	0.33	182	0.108	4	3.90	0.029	0.07	0.4	0.03	2.7	0.2	<0.05	8	<0.5	<0.2
DP2 L3W 750N	Soil		7	15	0.24	198	0.106	2	3.02	0.030	0.11	0.6	0.03	2.7	0.1	<0.05	7	<0.5	<0.2
DP2 L3W 775N	Soil		8	22	0.43	271	0.152	3	4.50	0.021	0.09	0.7	0.05	2.7	0.2	<0.05	10	<0.5	<0.2
DP2 L3W 800N	Soil		7	22	0.35	292	0.132	4	3.65	0.026	0.13	1.7	0.03	2.7	0.2	<0.05	8	<0.5	<0.2
DP2 L3W 825N	Soil		7	31	0.50	279	0.138	7	5.08	0.034	0.10	1.1	0.04	2.4	0.1	<0.05	10	<0.5	<0.2
DP2 L3W 850N	Soil		7	16	0.30	299	0.132	4	3.88	0.025	0.08	2.7	0.04	2.6	0.2	<0.05	9	<0.5	<0.2
DP2 L3W 875N	Soil		8	18	0.46	219	0.172	3	4.60	0.021	0.12	0.4	0.05	3.9	0.2	<0.05	10	<0.5	<0.2
DP2 L3W 900N	Soil		9	29	0.51	210	0.135	3	3.69	0.019	0.09	0.7	0.04	3.6	0.1	<0.05	9	<0.5	<0.2
DP2 L3W 925N	Soil		7	20	0.33	180	0.147	3	4.04	0.031	0.09	0.3	0.03	3.4	0.2	<0.05	9	<0.5	<0.2
DP2 L3W 950N	Soil		12	25	0.43	296	0.149	2	4.59	0.017	0.06	1.0	0.04	5.6	0.2	<0.05	11	<0.5	<0.2
DP2 L3W 975N	Soil		10	41	0.51	140	0.140	2	4.29	0.018	0.07	0.8	0.04	3.9	0.2	<0.05	10	<0.5	<0.2
DP2 L3W 1000N	Soil		9	16	0.34	95	0.145	2	3.89	0.021	0.09	2.1	0.06	3.7	0.1	<0.05	10	0.9	<0.2
DP2 L3W 1025N	Soil		8	52	0.61	216	0.125	2	3.42	0.019	0.07	0.4	0.02	3.2	0.1	<0.05	8	<0.5	<0.2
DP2 L3W 1050N	Soil		10	14	0.23	171	0.146	2	4.81	0.018	0.05	0.3	0.04	3.0	0.1	<0.05	11	0.5	<0.2
DP2 L3W 1075N	Soil		9	17	0.24	112	0.145	2	4.67	0.016	0.05	0.4	0.04	3.4	0.1	<0.05	10	0.7	<0.2
DP2 L3W 2225N	Soil		6	16	0.72	253	0.137	<1	3.29	0.031	0.26	0.2	0.04	5.7	0.2	<0.05	10	<0.5	<0.2
DP2 L3W 2250N	Soil		6	19	0.66	281	0.124	2	2.63	0.023	0.27	0.2	0.03	4.7	0.2	<0.05	8	<0.5	<0.2
DP2 L3W 2275N	Soil		6	5	0.13	195	0.110	3	3.24	0.029	0.09	0.2	0.03	3.0	<0.1	<0.05	7	<0.5	<0.2
DP2 L3W 2300N	Soil		5	17	0.44	177	0.073	2	1.56	0.022	0.16	0.4	<0.01	3.6	0.1	<0.05	5	<0.5	<0.2
DP2 L3W 2325N	Soil		11	20	0.60	170	0.069	<1	1.34	0.023	0.24	0.4	<0.01	5.2	0.1	<0.05	4	<0.5	<0.2
DP2 L3W 2350N	Soil		10	17	0.40	145	0.144	2	4.28	0.022	0.07	0.4	0.05	3.9	0.2	<0.05	10	<0.5	<0.2
DP2 L3W 2375N	Soil		7	13	0.21	72	0.099	2	2.74	0.012	0.05	0.3	0.05	2.2	0.1	<0.05	8	<0.5	<0.2
DP2 L3W 2400N	Soil		8	5	0.11	146	0.143	4	4.30	0.041	0.06	0.2	0.03	3.0	<0.1	<0.05	10	<0.5	<0.2
DP2 L3W 2425N	Soil		6	21	0.67	266	0.094	2	2.20	0.032	0.24	0.3	<0.01	4.7	0.2	<0.05	7	<0.5	<0.2
DP2 L3W 2450N	Soil		12	12	0.14	115	0.076	1	1.89	0.042	0.08	0.2	0.02	4.0	0.1	<0.05	3	<0.5	<0.2
DP2 L3W 2475N	Soil		9	15	0.43	258	0.087	4	2.89	0.039	0.15	0.2	0.01	3.6	0.1	<0.05	7	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L3W 2500N	Soil		0.2	35.2	0.9	31	0.1	8.4	0.9	421	0.10	4.7	0.8	1.5	<0.1	76	1.6	0.3	<0.1	<2	28.01	0.142
DP2 L4W 725N	Soil		1.5	31.0	21.5	99	0.2	26.2	12.3	902	2.84	9.6	1.8	2.8	6.3	32	0.3	1.0	0.4	75	0.21	0.117
DP2 L4W 750N	Soil		0.5	15.8	11.3	63	0.2	24.9	6.4	495	1.63	6.2	0.9	0.8	3.3	28	0.3	1.1	0.2	37	0.20	0.081
DP2 L4W 775N	Soil		1.1	39.3	19.3	132	0.7	24.0	10.7	697	2.84	10.9	1.7	1.1	5.7	32	0.5	1.0	0.3	49	0.23	0.115
DP2 L4W 800N	Soil		1.7	39.9	11.0	272	0.2	28.9	7.8	961	2.39	5.5	0.6	1.6	3.7	30	0.8	0.7	0.2	32	0.23	0.111
DP2 L4W 825N	Soil		0.5	36.1	9.9	58	0.2	48.3	9.1	416	1.99	8.2	0.9	0.8	3.6	32	0.2	0.5	0.3	40	0.24	0.077
DP2 L4W 850N	Soil		1.0	34.1	9.2	58	0.2	54.4	11.2	236	2.58	10.1	0.7	2.7	3.5	19	0.1	0.4	0.3	56	0.16	0.097
DP2 L4W 875N	Soil		0.8	25.6	8.7	65	0.2	41.6	8.7	517	1.50	4.8	0.7	0.6	2.4	29	0.2	1.0	0.3	28	0.20	0.133
DP2 L4W 900N	Soil		1.4	53.9	8.0	131	0.4	67.3	7.1	341	1.41	8.8	0.5	3.0	1.9	27	0.5	0.2	0.5	22	0.43	0.065
DP2 L4W 925N	Soil		1.3	62.7	10.0	98	0.2	61.1	21.3	1021	2.48	3.5	0.5	1.2	2.3	32	0.4	1.6	0.3	51	0.27	0.098
DP2 L4W 950N	Soil		1.2	118.9	8.7	49	<0.1	42.8	19.2	201	2.62	5.2	1.3	1.2	3.0	22	0.2	0.8	0.3	40	0.20	0.147
DP2 L4W 975N	Soil		1.1	63.5	10.5	85	0.2	64.1	23.0	493	2.55	4.6	0.8	0.9	2.8	33	0.2	0.9	0.3	49	0.26	0.087
DP2 L4W 1000N	Soil		0.6	42.1	9.1	89	0.2	55.4	12.8	382	2.10	3.8	0.8	2.1	3.1	28	0.4	0.9	0.3	51	0.28	0.073
DP2 L4W 1025N	Soil		0.5	38.4	12.9	72	0.2	32.1	11.0	294	1.56	5.3	0.5	1.3	2.5	27	0.4	1.4	0.3	25	0.26	0.064
DP2 L4W 1050N	Soil		0.6	72.3	11.3	131	0.3	50.7	14.3	276	2.25	3.9	1.1	2.3	2.8	28	0.3	0.6	0.2	50	0.25	0.040
DP2 L4W 1075N	Soil		0.7	254.4	26.1	140	0.4	53.6	39.8	991	3.89	9.4	0.9	8.7	2.6	42	1.5	2.3	1.6	59	0.40	0.185
DP2 L5W 725N	Soil		1.0	35.0	15.1	102	0.3	40.0	11.2	524	2.19	14.7	0.9	1.6	3.1	30	0.4	0.9	0.3	45	0.23	0.144
DP2 L5W 750N	Soil		1.4	61.4	22.1	178	0.4	58.1	26.9	1022	3.18	16.0	1.4	2.7	3.2	46	0.6	1.2	0.4	43	0.37	0.346
DP2 L5W 775N	Soil		0.8	54.8	55.7	207	0.4	55.8	18.1	425	2.96	10.7	1.4	1.2	5.3	49	0.5	0.9	0.3	64	0.34	0.097
DP2 L5W 800N	Soil		0.9	31.4	13.1	122	0.2	41.5	14.1	775	2.79	6.1	1.3	<0.5	4.9	45	0.4	2.2	0.3	56	0.30	0.109
DP2 L5W 825N	Soil		1.4	44.4	31.1	140	0.2	37.8	20.7	1382	3.02	9.7	1.4	2.2	5.8	47	0.4	1.8	0.4	55	0.37	0.234
DP2 L5W 850N	Soil		1.0	18.8	65.4	158	0.4	20.8	5.4	646	2.03	5.1	4.2	<0.5	19.0	39	0.3	0.8	0.4	28	0.26	0.095
DP2 L5W 875N	Soil		0.9	29.2	13.8	139	0.3	37.4	10.8	1168	2.44	12.6	0.9	1.3	3.6	33	0.7	0.7	0.3	47	0.30	0.093
DP2 L5W 900N	Soil		1.0	23.9	13.2	78	0.3	33.8	9.5	370	2.63	6.3	1.0	0.9	4.4	33	0.2	1.0	0.4	47	0.29	0.041
DP2 L5W 925N	Soil		1.3	24.5	15.4	98	0.4	26.0	8.2	491	2.86	8.6	0.6	3.5	5.1	39	0.3	0.8	0.3	42	0.41	0.043
DP2 L5W 950N	Soil		1.4	22.8	17.6	107	0.5	28.5	8.8	490	3.47	10.9	0.8	2.1	4.0	35	0.4	0.9	0.3	57	0.33	0.038
DP2 L5W 975N	Soil		0.7	19.1	11.2	62	0.6	26.4	6.4	384	1.83	6.0	1.1	2.1	3.4	40	0.3	0.4	0.2	33	0.25	0.070
DP2 L5W 1000N	Soil		1.0	17.4	8.5	52	0.3	53.4	5.9	530	1.42	6.5	0.8	0.9	2.6	37	0.3	0.7	0.2	26	0.26	0.057
DP2 L5W 1025N	Soil		0.5	27.9	10.7	52	0.4	63.6	8.5	278	1.67	5.1	1.2	0.6	3.0	37	0.4	0.6	0.3	27	0.30	0.092
DP2 L5W 1050N	Soil		0.7	33.4	13.7	118	0.2	44.6	11.0	711	1.71	7.3	0.6	<0.5	2.3	41	0.4	0.5	0.5	23	0.26	0.349

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L3W 2500N	Soil		1	3	0.04	104	0.005	9	0.37	0.006	0.01	0.1	0.03	0.2	<0.1	0.13	<1	0.9	<0.2
DP2 L4W 725N	Soil		43	26	0.48	206	0.160	2	4.46	0.021	0.07	0.3	0.03	5.5	0.1	0.14	10	0.8	<0.2
DP2 L4W 750N	Soil		10	19	0.27	153	0.101	2	2.76	0.026	0.08	0.3	0.02	3.6	0.1	0.07	6	<0.5	<0.2
DP2 L4W 775N	Soil		30	21	0.40	144	0.151	3	3.63	0.022	0.10	0.6	0.05	4.3	0.2	<0.05	10	0.6	<0.2
DP2 L4W 800N	Soil		17	15	0.33	236	0.107	4	2.14	0.029	0.17	0.4	0.03	3.2	0.2	<0.05	7	<0.5	<0.2
DP2 L4W 825N	Soil		9	41	0.45	236	0.110	2	2.98	0.030	0.09	0.4	0.02	3.5	0.2	<0.05	7	<0.5	<0.2
DP2 L4W 850N	Soil		9	51	0.63	124	0.106	<1	2.75	0.019	0.06	0.5	0.03	3.9	0.1	<0.05	7	<0.5	<0.2
DP2 L4W 875N	Soil		8	26	0.36	129	0.100	2	2.64	0.031	0.06	0.3	0.04	2.4	0.1	<0.05	6	<0.5	<0.2
DP2 L4W 900N	Soil		6	15	0.15	60	0.110	2	2.70	0.037	0.06	0.3	0.04	2.3	0.1	<0.05	5	<0.5	0.2
DP2 L4W 925N	Soil		7	32	0.43	256	0.112	2	3.05	0.023	0.09	0.3	0.03	4.2	0.1	<0.05	8	<0.5	<0.2
DP2 L4W 950N	Soil		10	23	0.49	57	0.184	1	4.77	0.026	0.05	0.9	0.05	3.4	<0.1	<0.05	11	0.9	0.2
DP2 L4W 975N	Soil		7	30	0.54	195	0.153	2	3.39	0.023	0.09	1.1	0.04	2.8	0.1	<0.05	9	0.7	0.2
DP2 L4W 1000N	Soil		8	25	0.49	241	0.142	2	2.73	0.032	0.14	0.4	0.03	3.9	0.2	<0.05	8	<0.5	<0.2
DP2 L4W 1025N	Soil		5	6	0.17	111	0.151	1	3.46	0.035	0.06	0.2	0.03	2.2	0.1	<0.05	8	0.6	<0.2
DP2 L4W 1050N	Soil		9	24	0.42	155	0.157	2	3.57	0.030	0.12	0.3	0.03	4.5	0.2	<0.05	9	0.5	<0.2
DP2 L4W 1075N	Soil		8	22	0.42	240	0.157	4	3.66	0.022	0.09	0.5	0.06	4.4	0.1	<0.05	9	<0.5	0.4
DP2 L5W 725N	Soil		11	26	0.39	206	0.113	<1	2.89	0.022	0.12	0.5	0.04	3.0	0.1	<0.05	6	<0.5	<0.2
DP2 L5W 750N	Soil		14	22	0.46	164	0.136	4	4.38	0.018	0.10	0.2	0.08	3.2	0.1	<0.05	11	1.3	<0.2
DP2 L5W 775N	Soil		13	24	0.51	247	0.189	2	4.49	0.033	0.21	0.2	0.05	5.4	0.2	<0.05	11	<0.5	<0.2
DP2 L5W 800N	Soil		15	25	0.58	254	0.171	4	4.21	0.025	0.20	0.3	0.04	4.7	0.2	<0.05	11	0.6	0.3
DP2 L5W 825N	Soil		31	21	0.44	263	0.146	2	4.27	0.021	0.09	0.2	0.06	3.7	0.2	<0.05	12	1.0	<0.2
DP2 L5W 850N	Soil		48	17	0.26	350	0.135	3	3.14	0.029	0.14	0.3	0.05	3.1	0.2	<0.05	7	<0.5	0.3
DP2 L5W 875N	Soil		16	32	0.36	332	0.094	2	2.88	0.028	0.10	0.3	0.03	3.7	0.2	<0.05	7	0.6	<0.2
DP2 L5W 900N	Soil		13	25	0.38	280	0.084	2	2.47	0.025	0.15	0.3	0.03	3.7	0.1	<0.05	6	0.6	<0.2
DP2 L5W 925N	Soil		18	28	0.41	513	0.059	3	2.96	0.020	0.24	0.4	0.02	4.8	0.1	<0.05	7	0.8	<0.2
DP2 L5W 950N	Soil		16	33	0.53	701	0.080	1	2.45	0.019	0.18	0.5	0.02	7.6	0.1	<0.05	6	0.5	0.3
DP2 L5W 975N	Soil		11	16	0.28	289	0.115	<1	3.16	0.032	0.07	0.2	0.02	3.4	0.1	<0.05	7	1.1	0.6
DP2 L5W 1000N	Soil		9	27	0.25	198	0.109	1	2.71	0.031	0.07	0.4	0.04	2.7	0.1	<0.05	6	0.6	0.5
DP2 L5W 1025N	Soil		11	28	0.38	173	0.121	2	3.21	0.036	0.07	0.5	0.04	3.0	0.1	<0.05	8	0.5	<0.2
DP2 L5W 1050N	Soil		6	55	0.45	389	0.097	3	2.69	0.022	0.09	0.5	0.03	3.3	0.1	<0.05	6	<0.5	<0.2

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L5W 1075N	Soil		0.4	36.8	10.6	80	0.3	79.5	12.1	355	1.88	5.6	0.5	<0.5	2.4	41	0.4	0.4	0.2	30	0.31	0.042
DP2 L6W 725N	Soil		4.2	62.2	10.0	120	0.3	42.8	12.6	407	2.44	16.9	0.8	5.2	3.1	124	0.5	1.9	0.3	46	0.91	0.050
DP2 L6W 750N	Soil		4.0	57.5	10.3	161	0.2	50.2	13.1	545	2.38	27.4	0.7	1.7	1.9	99	0.8	1.4	0.3	39	0.77	0.120
DP2 L6W 775N	Soil		4.0	50.1	12.3	102	0.3	38.5	11.0	393	2.68	200.7	0.5	33.3	2.9	60	0.8	1.6	0.3	50	0.55	0.065
DP2 L6W 800N	Soil		5.8	37.1	14.3	151	0.3	49.2	7.4	316	2.79	14.2	0.5	3.3	2.7	80	0.5	1.3	0.3	57	0.78	0.049
DP2 L6W 825N	Soil		3.3	25.3	9.2	114	0.2	31.7	3.6	182	1.40	8.1	0.3	1.4	2.0	94	0.6	0.7	0.2	39	0.97	0.101
DP2 L6W 850N	Soil		0.7	61.5	10.6	89	0.4	53.1	22.7	618	3.63	37.5	0.7	2.9	2.2	43	0.3	0.9	0.6	80	0.36	0.098
DP2 L6W 875N	Soil		2.1	60.8	22.6	98	0.2	100.7	21.3	530	4.73	7.6	2.0	<0.5	14.3	37	0.4	0.8	0.5	102	0.33	0.070
DP2 L6W 900N	Soil		0.9	51.6	15.0	157	0.3	129.8	28.5	985	3.99	17.6	0.6	2.0	2.1	48	0.6	1.2	0.7	88	0.34	0.149
DP2 L6W 925N	Soil		0.5	21.9	8.0	105	0.5	28.7	9.0	317	1.92	170.8	0.8	13.3	2.5	36	0.6	1.2	0.2	32	0.31	0.186
DP2 L6W 950N	Soil		0.6	22.3	10.4	98	0.4	33.6	9.2	633	2.03	49.6	0.8	0.9	2.7	35	0.5	0.8	0.2	38	0.27	0.095
DP2 L6W 975N	Soil		5.0	27.9	41.3	218	1.7	48.2	8.7	1221	3.24	56.3	0.6	7.1	3.1	42	0.9	2.0	0.3	32	0.36	0.072
DP2 L6W 1000N	Soil		0.6	61.4	6.6	69	0.3	92.6	28.9	923	3.62	5.4	0.6	0.5	1.6	46	0.4	0.3	0.3	81	0.51	0.083
DP2 L6W 1025N	Soil		0.7	19.5	7.2	61	0.2	20.4	6.9	1162	1.47	9.5	0.6	<0.5	1.6	36	0.4	0.8	0.2	20	0.31	0.355
DP2 L6W 1050N	Soil		0.7	20.9	9.1	88	0.2	27.1	8.3	1213	1.70	8.7	0.6	<0.5	2.0	40	0.4	0.7	0.2	30	0.35	0.253
DP2 L6W 1075N	Soil		0.9	31.2	11.7	132	0.4	37.4	10.8	453	2.55	29.8	0.8	1.4	3.1	37	0.5	1.0	0.3	44	0.34	0.077
DP2 L6W 1100N	Soil		0.6	16.7	30.7	124	0.4	14.3	6.4	940	2.05	10.1	0.8	1.0	2.1	32	1.0	1.0	0.3	33	0.32	0.141
DP2 L6W 1125N	Soil		0.5	20.9	9.1	99	0.2	47.5	8.3	760	1.86	11.0	0.7	<0.5	2.4	34	0.3	0.9	0.2	35	0.32	0.218
DP2 L6W 1150N	Soil		0.5	18.8	9.2	101	0.2	27.6	7.4	780	1.59	8.5	0.7	<0.5	2.0	28	0.4	0.7	0.2	26	0.28	0.392
DP2 L6W 1175N	Soil		0.4	17.6	8.4	46	0.3	47.6	6.3	400	1.45	8.1	0.6	<0.5	2.2	30	0.3	0.9	0.2	21	0.30	0.180
DP2 L6W 1200N	Soil		0.7	17.1	13.0	64	0.2	27.2	6.2	500	1.39	6.7	0.4	<0.5	1.8	17	0.3	1.1	0.2	20	0.13	0.257
DP2 L6W 1225N	Soil		0.6	20.4	10.3	110	0.2	49.3	10.0	645	1.74	7.0	0.3	1.4	2.2	30	0.3	0.9	0.3	29	0.28	0.194
DP2 L6W 1250N	Soil		0.5	24.8	10.3	60	0.2	31.2	7.5	448	1.68	4.5	0.5	0.6	2.3	32	0.3	0.8	0.2	33	0.37	0.079
DP2 L6W 1275N	Soil		0.5	51.9	8.5	70	0.3	29.5	12.0	458	1.84	3.2	0.9	<0.5	2.6	32	0.3	1.2	0.2	29	0.40	0.089
DP2 L6W 1300N	Soil		0.6	41.3	8.3	157	0.2	29.2	12.7	872	1.87	3.2	0.5	<0.5	1.9	32	0.5	1.0	0.2	33	0.28	0.090
DP2 L6W 1325N	Soil		1.7	64.3	6.8	163	0.2	35.1	13.4	640	3.02	2.7	0.5	<0.5	2.4	26	0.6	0.6	0.4	80	0.29	0.056
DP2 L6W 1350N	Soil		1.6	26.8	4.5	85	<0.1	28.6	8.4	274	2.73	2.4	0.4	<0.5	2.0	31	0.3	0.5	0.2	70	0.49	0.020
DP2 L6W 1375N	Soil		2.8	31.4	11.2	135	0.2	26.0	9.8	395	2.59	7.4	0.6	<0.5	2.7	24	0.5	1.0	0.2	42	0.27	0.116
DP2 L6W 1400N	Soil		0.4	87.4	29.2	135	0.2	38.8	5.9	163	1.85	3.7	0.5	<0.5	2.4	14	0.3	0.3	<0.1	40	0.21	0.019
DP2 L6W 1425N	Soil		0.5	32.6	8.7	92	0.2	19.4	10.3	635	1.79	6.8	0.8	37.9	2.4	27	0.5	0.3	0.2	32	0.19	0.212

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L5W 1075N	Soil	7	91	0.72	333	0.097	1	3.47	0.031	0.17	0.3	0.03	4.1	0.1	<0.05	8	0.7	<0.2
DP2 L6W 725N	Soil	13	15	0.34	191	0.066	2	2.05	0.041	0.13	0.6	0.05	3.7	0.2	<0.05	5	1.0	<0.2
DP2 L6W 750N	Soil	11	13	0.24	232	0.056	2	1.69	0.030	0.10	0.4	0.02	3.1	0.1	<0.05	4	1.1	<0.2
DP2 L6W 775N	Soil	14	18	0.44	290	0.044	3	1.70	0.027	0.22	0.4	0.03	3.9	0.2	<0.05	5	1.2	0.5
DP2 L6W 800N	Soil	16	23	0.54	403	0.044	4	2.88	0.028	0.30	0.4	0.02	6.3	0.3	<0.05	7	0.8	<0.2
DP2 L6W 825N	Soil	11	12	0.28	429	0.039	4	1.42	0.028	0.12	0.3	0.01	2.5	0.1	<0.05	3	0.6	<0.2
DP2 L6W 850N	Soil	10	56	0.83	246	0.113	2	2.84	0.029	0.12	0.3	0.04	8.2	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 875N	Soil	27	151	1.05	215	0.043	3	2.51	0.024	0.15	0.2	0.02	12.4	0.1	0.06	8	<0.5	<0.2
DP2 L6W 900N	Soil	12	150	1.31	474	0.106	3	3.46	0.028	0.13	1.3	0.02	7.6	0.2	<0.05	10	<0.5	<0.2
DP2 L6W 925N	Soil	9	17	0.26	172	0.107	4	3.26	0.035	0.09	0.3	0.03	4.3	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 950N	Soil	10	19	0.35	219	0.106	3	3.35	0.032	0.08	0.2	0.03	3.4	0.2	<0.05	7	<0.5	<0.2
DP2 L6W 975N	Soil	15	21	0.51	416	0.056	4	2.51	0.029	0.14	0.5	0.04	4.4	0.1	<0.05	6	0.9	<0.2
DP2 L6W 1000N	Soil	7	85	0.97	303	0.101	3	2.77	0.094	0.11	0.2	0.02	7.1	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1025N	Soil	10	14	0.20	292	0.090	3	2.79	0.042	0.10	0.1	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
DP2 L6W 1050N	Soil	9	18	0.27	304	0.094	3	2.70	0.039	0.10	0.1	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
DP2 L6W 1075N	Soil	15	26	0.61	438	0.081	3	3.16	0.036	0.13	0.3	0.03	3.9	0.2	<0.05	8	0.6	<0.2
DP2 L6W 1100N	Soil	8	11	0.28	218	0.101	2	2.85	0.036	0.08	0.2	0.04	3.5	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1125N	Soil	8	15	0.31	227	0.132	3	3.37	0.035	0.08	0.3	0.04	2.5	0.1	<0.05	8	<0.5	<0.2
DP2 L6W 1150N	Soil	7	12	0.24	245	0.119	4	3.32	0.035	0.08	0.5	0.04	2.0	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1175N	Soil	8	16	0.20	224	0.113	4	3.09	0.040	0.08	0.7	0.03	2.0	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1200N	Soil	5	11	0.14	168	0.116	3	3.11	0.030	0.06	1.1	0.03	1.5	<0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1225N	Soil	5	24	0.33	228	0.095	3	2.28	0.027	0.12	0.9	0.03	1.8	0.1	<0.05	6	<0.5	<0.2
DP2 L6W 1250N	Soil	7	33	0.40	168	0.108	5	2.72	0.031	0.09	0.6	0.03	3.1	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1275N	Soil	8	19	0.26	150	0.143	3	3.59	0.045	0.08	0.6	0.05	3.1	0.1	<0.05	8	<0.5	<0.2
DP2 L6W 1300N	Soil	6	19	0.35	207	0.123	4	2.79	0.038	0.10	0.5	0.04	3.1	0.2	<0.05	7	<0.5	<0.2
DP2 L6W 1325N	Soil	8	28	0.65	165	0.114	2	2.44	0.059	0.11	1.5	0.01	5.3	0.2	<0.05	7	<0.5	<0.2
DP2 L6W 1350N	Soil	7	23	0.54	83	0.120	2	2.15	0.109	0.09	0.3	<0.01	4.5	0.2	<0.05	7	<0.5	<0.2
DP2 L6W 1375N	Soil	8	22	0.35	144	0.123	3	2.56	0.035	0.13	0.2	0.03	2.9	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1400N	Soil	6	118	0.41	87	0.088	1	1.63	0.023	0.06	0.3	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
DP2 L6W 1425N	Soil	9	13	0.25	163	0.128	3	3.46	0.039	0.08	0.5	0.03	2.8	0.1	<0.05	9	<0.5	<0.2

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L6W 1450N	Soil		0.5	24.0	7.4	103	0.3	25.2	8.3	540	1.47	4.2	0.5	<0.5	2.0	27	0.3	0.6	0.2	24	0.27	0.183
DP2 L6W 1475N	Soil		0.5	46.2	8.9	87	0.3	32.6	13.5	521	1.88	5.2	0.5	1.6	2.3	24	0.3	0.5	0.3	39	0.24	0.180
DP2 L6W 1500N	Soil		0.4	20.6	6.9	78	0.2	26.1	7.4	498	1.40	3.9	0.4	<0.5	1.9	25	0.3	0.4	0.2	25	0.22	0.117
DP2 L6W 1525N	Soil		0.5	23.8	8.4	74	0.2	47.7	7.9	505	1.66	4.8	0.7	3.1	2.6	27	0.2	0.9	0.2	27	0.35	0.110
DP2 L6W 1550N	Soil		0.4	23.8	7.7	35	0.3	62.1	6.7	266	1.62	5.5	0.6	1.5	2.3	26	0.1	0.8	0.2	23	0.35	0.060
DP2 L6W 1575N	Soil		0.7	34.2	8.3	51	0.2	134.5	11.6	242	2.16	8.4	0.7	<0.5	3.5	31	0.1	0.4	0.2	32	0.35	0.053
DP2 L6W 1600N	Soil		0.4	12.4	6.4	49	0.3	72.8	9.0	324	1.59	7.2	0.4	0.7	1.8	29	0.1	0.3	0.1	27	0.30	0.140
DP2 L6W 1625N	Soil		0.5	15.0	8.3	48	0.2	61.1	6.6	458	1.40	9.7	0.5	<0.5	2.1	24	0.3	1.7	0.2	20	0.28	0.161
DP2 L6W 1650N	Soil		0.8	195.6	9.5	49	0.9	191.5	15.7	487	2.68	6.0	0.9	4.8	3.1	37	0.4	0.1	0.2	40	0.51	0.017
DP2 L6W 1675N	Soil		0.3	35.8	5.6	75	0.1	61.3	15.1	466	2.04	10.2	0.3	<0.5	2.4	29	0.3	0.4	0.2	39	0.39	0.189
DP2 L7W 725N	Soil		1.6	85.4	23.5	111	1.4	21.6	28.5	1176	3.64	24.8	1.2	9.2	4.2	32	0.7	1.2	0.3	55	0.27	0.120
DP2 L7W 750N	Soil		1.7	124.5	14.1	129	1.4	20.9	33.0	2006	4.05	30.9	0.8	4.4	2.6	301	1.1	1.9	0.3	51	0.56	0.129
DP2 L7W 775N	Soil		2.7	165.5	15.4	162	0.6	20.5	38.1	1796	5.29	17.0	0.7	4.0	2.4	572	0.9	1.5	0.4	65	0.68	0.164
DP2 L7W 800N	Soil		0.9	99.0	8.3	73	0.4	17.7	24.5	592	3.14	14.9	1.0	3.0	2.7	42	0.3	0.9	0.2	33	0.47	0.100
DP2 L7W 825N	Soil		0.7	36.0	8.6	68	0.2	14.2	12.8	471	2.06	5.3	0.5	<0.5	2.5	40	0.2	1.0	0.2	33	0.36	0.047
DP2 L7W 850N	Soil		2.1	55.3	8.5	62	0.4	24.4	14.5	994	2.16	11.8	1.0	0.7	2.4	50	0.5	0.7	0.3	34	0.43	0.078
DP2 L7W 875N	Soil		3.4	184.8	13.5	65	1.0	32.1	23.0	340	3.81	57.2	2.0	26.3	4.1	51	0.2	1.2	2.0	55	0.35	0.056
DP2 L7W 900N	Soil		2.3	73.7	9.7	83	0.4	30.2	14.3	654	2.66	81.3	0.5	8.2	2.1	41	0.6	1.2	0.7	31	0.37	0.076
DP2 L7W 925N	Soil		1.7	24.4	10.7	75	0.3	21.4	6.8	553	1.67	22.2	0.7	<0.5	2.3	42	0.6	1.4	0.2	24	0.33	0.149
DP2 L7W 950N	Soil		3.6	62.6	16.2	81	0.3	34.7	12.1	335	3.36	55.9	0.7	5.9	4.8	44	0.6	1.4	0.4	65	0.44	0.063
DP2 L7W 975N	Soil		9.1	172.8	284.0	341	4.1	75.9	18.9	484	6.92	1474	1.4	62.0	2.8	40	3.4	3.3	1.1	52	0.35	0.089
DP2 L7W 1000N	Soil		7.4	59.2	15.2	171	0.4	88.1	16.4	876	4.66	464.5	0.6	5.0	2.2	42	1.2	3.5	0.5	36	0.49	0.086
DP2 L7W 1025N	Soil		2.6	60.5	18.6	140	0.5	95.6	22.0	664	5.42	256.5	0.6	3.2	2.4	47	0.7	3.6	0.8	51	0.38	0.114
DP2 L7W 1050N	Soil		1.2	18.9	11.9	142	0.3	26.8	8.5	510	2.24	17.0	0.6	<0.5	2.5	33	0.4	0.4	0.3	38	0.29	0.122
DP2 L7W 1075N	Soil		0.8	9.7	6.5	19	0.1	18.6	5.6	350	1.73	31.8	0.7	2.2	1.7	44	0.2	0.5	0.1	18	0.43	0.014
DP2 L7W 1100N	Soil		1.5	36.5	12.6	61	0.1	27.1	10.8	443	2.84	134.2	0.4	4.2	3.8	27	0.3	0.8	0.3	56	0.28	0.037
DP2 L7W 1125N	Soil		2.8	57.7	15.8	162	0.6	51.0	9.6	561	2.76	84.7	0.4	15.8	2.1	37	0.6	2.0	0.3	32	0.37	0.050
DP2 L7W 1150N	Soil		2.1	50.9	31.5	468	0.6	75.4	10.5	1039	2.74	78.5	0.4	25.3	1.9	78	3.0	2.0	0.3	52	0.59	0.288
DP2 L7W 1175N	Soil		0.5	75.0	5.3	129	0.2	201.6	36.5	751	4.03	15.8	0.3	0.7	1.3	55	0.5	0.7	0.3	54	0.42	0.248
DP2 L7W 1200N	Soil		0.8	33.6	9.3	128	0.3	119.8	24.1	722	3.20	23.8	0.5	<0.5	1.8	53	0.6	0.9	0.2	24	0.51	0.254

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L6W 1450N	Soil		7	14	0.23	229	0.108	3	2.51	0.042	0.09	0.3	0.03	2.0	0.1	<0.05	6	<0.5	<0.2
DP2 L6W 1475N	Soil		7	23	0.37	251	0.115	3	2.57	0.038	0.14	0.4	0.02	2.9	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1500N	Soil		7	14	0.21	173	0.099	3	2.38	0.047	0.10	0.2	0.02	1.9	0.1	<0.05	5	<0.5	<0.2
DP2 L6W 1525N	Soil		10	19	0.23	185	0.116	3	2.61	0.042	0.10	0.2	0.03	2.3	0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1550N	Soil		7	17	0.16	106	0.125	3	3.03	0.046	0.09	0.2	0.03	1.7	<0.1	<0.05	7	<0.5	<0.2
DP2 L6W 1575N	Soil		10	42	0.39	174	0.134	2	3.14	0.044	0.10	0.4	0.02	2.6	0.1	<0.05	8	<0.5	<0.2
DP2 L6W 1600N	Soil		7	47	0.45	137	0.094	2	1.99	0.032	0.09	0.4	0.02	1.8	<0.1	<0.05	6	<0.5	<0.2
DP2 L6W 1625N	Soil		7	14	0.11	159	0.113	3	2.98	0.035	0.08	0.3	0.03	1.7	0.1	<0.05	6	<0.5	<0.2
DP2 L6W 1650N	Soil		13	51	0.56	160	0.164	2	2.72	0.063	0.12	0.4	0.02	3.5	0.2	<0.05	5	<0.5	<0.2
DP2 L6W 1675N	Soil		7	44	0.51	273	0.106	3	2.26	0.051	0.23	0.3	0.02	3.1	0.2	<0.05	6	<0.5	<0.2
DP2 L7W 725N	Soil		17	20	0.49	122	0.128	2	3.60	0.016	0.08	0.7	0.05	4.9	0.2	0.07	9	0.8	0.9
DP2 L7W 750N	Soil		11	13	0.47	251	0.113	3	3.64	0.022	0.08	0.3	0.06	4.9	0.2	<0.05	8	1.0	0.5
DP2 L7W 775N	Soil		9	11	0.44	315	0.112	5	3.60	0.024	0.12	0.3	0.06	6.2	0.2	0.11	8	1.2	<0.2
DP2 L7W 800N	Soil		10	9	0.24	113	0.131	3	4.32	0.025	0.08	0.3	0.06	3.5	0.1	<0.05	9	<0.5	0.3
DP2 L7W 825N	Soil		9	12	0.28	145	0.077	4	2.21	0.024	0.14	0.3	0.03	3.0	0.1	<0.05	6	<0.5	0.2
DP2 L7W 850N	Soil		9	12	0.26	197	0.094	4	2.46	0.030	0.09	0.3	0.03	3.2	0.1	<0.05	6	<0.5	<0.2
DP2 L7W 875N	Soil		13	19	0.44	264	0.104	2	2.88	0.027	0.07	0.7	0.03	4.6	0.1	<0.05	7	1.0	0.7
DP2 L7W 900N	Soil		10	10	0.21	150	0.082	3	2.19	0.035	0.09	0.3	0.03	3.3	0.1	<0.05	5	<0.5	<0.2
DP2 L7W 925N	Soil		11	8	0.16	219	0.103	3	2.75	0.031	0.08	0.2	0.04	2.7	0.1	<0.05	6	<0.5	<0.2
DP2 L7W 950N	Soil		20	32	0.63	273	0.055	2	1.46	0.036	0.20	0.7	0.02	5.0	0.1	<0.05	5	0.6	<0.2
DP2 L7W 975N	Soil		16	17	0.29	362	0.059	3	2.13	0.020	0.12	0.4	0.06	6.3	0.2	<0.05	6	2.5	2.7
DP2 L7W 1000N	Soil		10	16	0.24	378	0.041	3	1.28	0.020	0.08	0.6	0.03	4.0	0.2	<0.05	4	1.1	<0.2
DP2 L7W 1025N	Soil		16	36	0.78	852	0.024	3	2.52	0.017	0.15	0.4	0.03	7.0	0.2	<0.05	6	<0.5	0.3
DP2 L7W 1050N	Soil		10	18	0.37	282	0.085	2	1.99	0.033	0.12	0.3	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
DP2 L7W 1075N	Soil		10	7	0.10	164	0.084	2	2.38	0.041	0.04	0.2	0.04	3.1	<0.1	<0.05	5	0.6	<0.2
DP2 L7W 1100N	Soil		14	28	0.54	148	0.064	<1	1.26	0.027	0.10	0.6	0.01	4.3	<0.1	<0.05	4	<0.5	<0.2
DP2 L7W 1125N	Soil		12	15	0.30	251	0.057	2	1.60	0.029	0.09	0.8	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
DP2 L7W 1150N	Soil		13	24	0.38	622	0.047	6	1.57	0.021	0.12	0.4	0.03	4.1	0.1	<0.05	4	0.6	<0.2
DP2 L7W 1175N	Soil		6	80	0.71	1165	0.072	4	2.09	0.025	0.11	0.1	0.02	6.1	0.1	<0.05	5	<0.5	<0.2
DP2 L7W 1200N	Soil		6	15	0.19	276	0.101	5	2.83	0.044	0.09	0.2	0.03	2.2	0.1	<0.05	6	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DP2 L7W 1225N	Soil		30.3	260.9	36.7	714	1.3	277.4	27.4	569	6.90	65.8	1.1	5.7	5.7	37	1.9	10.7	0.8	55	0.30	0.082
DP2 L7W 1250N	Soil		8.2	49.2	27.2	198	1.1	44.7	7.9	284	2.65	16.1	0.8	2.3	2.8	42	1.4	1.0	0.3	45	0.38	0.078
DP2 L7W 1275N	Soil		0.6	7.0	6.7	8	0.2	11.5	3.2	48	1.19	13.7	2.1	<0.5	1.5	109	0.1	0.4	0.2	18	0.40	0.012
DP2 L7W 1300N	Soil		0.6	8.7	5.6	9	0.2	10.3	4.1	135	1.02	12.4	0.7	1.1	0.7	877	0.4	0.3	0.1	18	4.56	0.023
DP2 L7W 1325N	Soil		0.1	8.4	3.5	8	<0.1	9.9	4.7	145	0.88	4.1	0.2	<0.5	1.0	1006	<0.1	0.3	<0.1	16	4.14	0.017
DP2 L7W 1350N	Soil		0.5	16.6	7.6	36	0.2	37.5	7.2	278	1.60	7.2	0.6	<0.5	2.4	59	0.2	0.3	0.2	28	0.24	0.078
DP2 L7W 1375N	Soil		0.5	27.1	8.4	75	0.2	30.6	8.9	476	1.95	6.3	0.7	<0.5	2.8	33	0.2	0.2	0.2	38	0.19	0.136
DP2 L7W 1400N	Soil		0.5	15.5	9.4	114	0.2	32.7	6.7	684	1.47	6.9	0.4	0.9	1.8	30	0.3	0.7	0.2	24	0.22	0.331
DP2 L7W 1425N	Soil		0.9	84.2	12.8	134	0.4	146.4	12.2	700	2.98	8.4	0.9	<0.5	4.1	35	0.5	0.4	0.5	62	0.47	0.028
DP2 L7W 1450N	Soil		0.5	61.6	9.1	64	0.3	124.5	11.3	313	2.10	5.9	0.7	0.6	3.3	34	0.2	0.7	0.3	39	0.32	0.053
DP2 L7W 1475N	Soil		0.4	15.2	5.3	71	0.2	82.2	7.9	374	1.47	4.7	0.4	0.7	2.0	30	0.1	0.4	0.2	24	0.23	0.222
DP2 L7W 1500N	Soil		0.3	12.7	5.1	75	0.4	72.9	7.5	411	1.39	3.6	0.4	1.4	1.7	37	0.2	0.2	0.2	23	0.27	0.299
DP2 L7W 1525N	Soil		0.5	10.3	7.6	62	0.2	108.6	9.2	229	1.64	4.4	0.3	0.9	1.9	23	0.2	0.5	0.2	31	0.22	0.068
DP2 L7W 1550N	Soil		0.6	18.3	7.3	55	0.3	109.4	11.6	490	1.83	3.3	0.8	<0.5	2.7	26	0.2	0.4	0.2	33	0.18	0.103
DP2 L7W 1575N	Soil		0.5	23.5	9.1	70	0.2	145.3	16.2	348	2.42	4.6	0.7	0.6	3.8	31	0.1	0.5	0.3	51	0.24	0.129
DP2 L7W 1600N	Soil		0.7	20.4	10.6	100	0.1	66.2	11.7	473	2.19	6.0	0.6	<0.5	3.0	37	0.3	0.6	0.3	44	0.28	0.345
DP2 L7W 1625N	Soil		0.7	37.1	9.3	40	0.4	171.0	9.8	329	2.43	10.5	1.0	0.9	2.7	25	0.2	0.2	0.3	46	0.42	0.016
DP2 L7W 1650N	Soil		0.5	29.4	9.5	49	0.3	324.1	12.2	440	1.80	6.1	0.5	1.0	2.4	28	0.3	0.5	0.2	29	0.41	0.066
DP2 L7W 1675N	Soil		0.5	16.6	6.5	61	0.2	71.4	9.1	558	1.78	4.2	0.3	<0.5	2.2	28	0.2	0.7	0.1	30	0.29	0.129
PCS L6700N 6650E	Soil		0.5	47.8	11.0	44	0.2	20.8	9.5	267	1.91	4.4	1.3	2.8	3.8	40	0.2	0.3	0.2	39	0.34	0.103
PCS L6700N 6675E	Soil		0.7	64.1	15.0	88	0.1	19.3	13.1	487	2.42	4.3	0.6	1.4	2.3	22	0.3	0.7	0.3	52	0.23	0.253
PCS L6700N 6700E	Soil		1.1	88.9	7.9	58	0.5	27.5	12.3	284	2.04	5.7	1.0	4.5	2.7	25	0.2	0.3	0.2	33	0.26	0.138
PCS L6700N 6725E	Soil		0.6	26.7	6.8	73	0.1	13.4	7.2	523	1.57	7.4	0.6	<0.5	2.1	29	0.2	0.2	0.2	25	0.18	0.338
PCS L6700N 6750E	Soil		0.5	42.1	7.9	51	0.1	17.5	9.3	248	2.11	5.5	0.7	2.8	3.1	29	0.2	0.4	0.2	44	0.23	0.083
PCS L6700N 6775E	Soil		0.8	83.1	6.1	59	0.8	24.2	9.3	272	1.34	4.2	0.4	3.9	1.8	38	0.2	0.1	0.2	24	0.54	0.016
PCS L6700N 6800E	Soil		0.8	37.4	8.3	66	0.3	19.4	9.9	261	2.12	5.0	0.9	5.0	3.3	32	0.2	0.4	0.2	46	0.26	0.062
PCS L6700N 6825E	Soil		0.6	43.6	7.7	62	0.2	23.1	9.9	268	2.09	5.9	0.7	2.1	3.2	22	0.2	0.2	0.2	45	0.23	0.124
PCS L6700N 6850E	Soil		1.0	70.8	6.0	40	0.9	18.4	9.6	212	1.76	3.4	0.5	8.0	1.9	36	0.1	0.1	0.3	26	0.58	0.021
PCS L6700N 6875E	Soil		0.8	46.8	8.2	164	0.2	17.2	14.5	880	2.13	3.9	0.3	1.0	1.7	41	0.3	0.3	0.2	29	0.49	0.268
PCS L6700N 6900E	Soil		1.0	119.0	8.4	50	0.5	19.2	8.4	526	1.72	3.8	1.1	6.5	1.5	40	0.2	0.2	0.2	28	0.65	0.035

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
DP2 L7W 1225N	Soil		38	30	0.33	553	0.004	<1	0.88	0.005	0.10	2.6	0.05	6.9	0.3	<0.05	3	3.2	1.2
DP2 L7W 1250N	Soil		19	15	0.26	404	0.072	3	2.02	0.037	0.10	0.4	0.05	4.4	0.1	<0.05	5	0.6	0.2
DP2 L7W 1275N	Soil		5	6	0.08	135	0.096	1	2.74	0.036	0.02	0.1	0.01	1.3	<0.1	<0.05	6	0.5	<0.2
DP2 L7W 1300N	Soil		6	7	0.64	274	0.042	2	1.34	0.063	0.03	<0.1	0.02	1.7	<0.1	<0.05	3	1.4	0.3
DP2 L7W 1325N	Soil		8	8	0.98	177	0.048	2	1.46	0.070	0.04	<0.1	0.02	2.0	<0.1	<0.05	3	0.6	<0.2
DP2 L7W 1350N	Soil		7	14	0.23	211	0.132	2	3.56	0.039	0.07	0.2	0.03	2.2	<0.1	<0.05	8	<0.5	<0.2
DP2 L7W 1375N	Soil		10	22	0.39	238	0.106	2	2.70	0.032	0.07	0.4	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
DP2 L7W 1400N	Soil		6	21	0.23	245	0.096	3	2.31	0.030	0.07	0.3	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
DP2 L7W 1425N	Soil		15	38	0.62	187	0.146	2	3.02	0.035	0.19	0.5	0.02	5.7	0.2	<0.05	7	<0.5	<0.2
DP2 L7W 1450N	Soil		12	45	0.46	230	0.113	3	2.81	0.040	0.13	0.5	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
DP2 L7W 1475N	Soil		7	32	0.34	197	0.082	2	2.06	0.030	0.08	0.3	0.02	2.0	<0.1	<0.05	5	<0.5	<0.2
DP2 L7W 1500N	Soil		6	37	0.36	297	0.078	3	1.84	0.031	0.09	0.5	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
DP2 L7W 1525N	Soil		6	60	0.41	156	0.101	2	2.00	0.027	0.09	0.3	0.01	1.7	<0.1	<0.05	5	<0.5	<0.2
DP2 L7W 1550N	Soil		10	62	0.51	175	0.118	2	2.80	0.037	0.08	0.3	0.03	3.4	0.1	<0.05	7	<0.5	<0.2
DP2 L7W 1575N	Soil		11	91	0.81	151	0.110	1	2.41	0.017	0.11	0.5	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
DP2 L7W 1600N	Soil		9	57	0.67	222	0.122	2	2.56	0.025	0.10	0.5	0.02	2.5	0.1	<0.05	7	<0.5	<0.2
DP2 L7W 1625N	Soil		10	53	0.45	160	0.121	1	2.95	0.036	0.10	0.4	0.02	2.6	<0.1	<0.05	7	<0.5	<0.2
DP2 L7W 1650N	Soil		12	48	0.51	134	0.099	3	2.49	0.036	0.09	0.6	0.03	2.6	0.1	<0.05	6	<0.5	<0.2
DP2 L7W 1675N	Soil		9	45	0.53	205	0.114	2	2.07	0.028	0.17	0.4	0.02	2.0	0.1	<0.05	5	<0.5	<0.2
PCS L6700N 6650E	Soil		15	17	0.38	143	0.132	2	3.71	0.027	0.09	0.6	0.02	3.7	0.1	<0.05	9	<0.5	<0.2
PCS L6700N 6675E	Soil		6	24	0.55	207	0.096	1	2.78	0.014	0.11	1.4	0.03	2.5	0.1	<0.05	7	<0.5	<0.2
PCS L6700N 6700E	Soil		10	18	0.28	196	0.113	2	3.05	0.025	0.10	22.6	0.02	3.2	0.1	<0.05	7	0.5	<0.2
PCS L6700N 6725E	Soil		7	13	0.22	278	0.086	3	2.74	0.022	0.08	0.5	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
PCS L6700N 6750E	Soil		10	22	0.46	216	0.090	2	2.43	0.023	0.11	1.0	0.02	3.2	0.1	<0.05	6	0.5	<0.2
PCS L6700N 6775E	Soil		8	15	0.22	92	0.068	1	1.36	0.048	0.10	0.7	0.04	2.3	0.1	<0.05	2	1.1	<0.2
PCS L6700N 6800E	Soil		9	22	0.44	317	0.097	2	2.47	0.021	0.13	0.6	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
PCS L6700N 6825E	Soil		10	21	0.46	187	0.099	2	2.50	0.020	0.12	0.7	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
PCS L6700N 6850E	Soil		11	17	0.25	85	0.071	2	1.77	0.032	0.09	0.8	0.03	2.7	<0.1	<0.05	4	0.5	<0.2
PCS L6700N 6875E	Soil		7	16	0.24	288	0.076	4	1.90	0.019	0.16	0.7	0.03	2.7	<0.1	<0.05	5	0.6	<0.2
PCS L6700N 6900E	Soil		12	16	0.27	80	0.074	1	1.79	0.045	0.10	0.9	0.03	2.5	0.1	<0.05	4	0.5	<0.2

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CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
PCS L6700N 6925E	Soil		1.0	86.7	10.6	63	0.3	21.8	10.1	395	2.22	4.2	0.7	10.7	2.8	37	0.2	<0.1	0.2	42	0.49	0.029
PCS L6700N 6950E	Soil		1.2	97.8	11.6	93	0.3	27.6	12.8	395	2.66	5.3	0.9	6.7	3.3	35	0.4	0.1	0.3	48	0.55	0.020
PCS L6700N 6975E	Soil		0.8	53.3	5.8	45	0.5	15.6	7.8	169	1.68	3.7	1.0	5.5	1.8	34	0.1	0.2	0.3	32	0.51	0.024
PCS L6700N 7000E	Soil		0.6	30.0	6.9	48	0.4	13.5	6.6	253	1.57	5.6	0.6	1.7	2.3	28	0.1	0.2	0.2	30	0.29	0.164
PCS L6700N 7025E	Soil		0.5	25.4	6.5	48	0.2	12.1	5.5	201	1.64	8.5	1.0	0.6	2.3	30	0.2	0.2	0.2	24	0.38	0.060
PCS L6700N 7050E	Soil		0.6	22.9	7.9	134	0.2	10.6	6.3	1107	1.45	4.1	0.5	1.3	1.7	46	0.3	0.4	0.2	21	0.31	0.459
PCS L6700N 7075E	Soil		0.5	33.0	7.6	122	<0.1	15.7	8.9	353	2.22	3.8	0.4	10.3	3.0	23	0.2	0.2	0.3	48	0.25	0.118
PCS L6700N 7100E	Soil		0.8	67.7	9.2	83	0.3	20.5	9.2	378	1.95	4.5	0.8	6.1	2.3	40	0.3	0.2	0.2	35	0.51	0.025
PCS L6700N 7125E	Soil		0.5	21.0	5.9	66	0.3	14.9	7.1	251	1.38	3.8	0.8	1.3	2.1	23	0.2	0.2	0.2	21	0.36	0.034
PCS L6700N 7150E	Soil		0.3	22.9	5.7	70	0.3	15.2	6.1	279	1.18	4.8	0.5	1.3	1.6	29	0.3	0.2	0.1	18	0.22	0.179
PCS L6800N 6650E	Soil		0.8	48.0	9.7	86	0.3	24.3	12.2	369	2.19	5.8	1.0	3.2	3.1	26	0.2	0.2	0.2	46	0.27	0.135
PCS L6800N 6675E	Soil		1.1	41.2	7.9	92	0.3	21.2	8.6	348	1.78	5.5	0.7	<0.5	2.8	24	0.3	0.4	0.2	32	0.22	0.106
PCS L6800N 6700E	Soil		0.9	74.5	8.5	73	0.2	23.9	13.4	346	2.47	4.7	0.9	2.1	3.4	23	0.2	0.3	0.2	56	0.25	0.133
PCS L6800N 6725E	Soil		0.9	52.2	8.7	72	0.1	23.5	11.5	403	2.45	6.4	0.8	4.3	3.3	21	0.2	0.2	0.3	56	0.21	0.133
PCS L6800N 6750E	Soil		0.6	32.3	10.7	80	0.2	21.1	9.6	395	2.33	5.8	0.6	3.3	3.3	25	0.1	0.4	0.3	52	0.25	0.139
PCS L6800N 6775E	Soil		0.8	27.7	10.8	85	0.2	12.7	7.6	556	1.99	6.4	0.8	2.7	2.6	34	0.2	0.9	0.2	37	0.35	0.260
PCS L6800N 6800E	Soil		0.7	60.3	7.7	86	0.2	37.3	10.3	182	2.12	4.1	0.5	7.3	2.3	32	0.6	0.2	0.2	37	0.45	0.015
PCS L6800N 6825E	Soil		0.8	26.9	6.9	78	0.2	18.2	7.9	345	1.69	4.6	0.4	2.4	2.2	24	0.3	0.5	0.2	32	0.23	0.165
PCS L6800N 6850E	Soil		0.6	37.4	7.2	62	0.2	15.6	8.8	261	1.97	4.9	0.9	1.9	2.9	29	0.2	0.2	0.2	40	0.26	0.098
PCS L6800N 6875E	Soil		0.5	28.1	8.4	87	0.1	20.1	8.6	402	2.00	4.2	0.4	1.7	2.6	19	0.2	0.3	0.2	41	0.19	0.139
PCS L6800N 6900E	Soil		0.5	28.7	6.8	79	0.2	16.8	7.2	281	1.77	4.5	0.6	3.4	2.8	23	0.2	0.4	0.2	34	0.23	0.142
PCS L6800N 6925E	Soil		0.9	32.8	6.0	53	<0.1	27.2	10.8	244	2.32	4.0	0.4	4.9	2.9	22	<0.1	0.2	0.2	66	0.25	0.035
PCS L6800N 6950E	Soil		0.7	32.5	6.4	71	0.1	17.4	9.1	290	2.01	3.4	0.3	2.8	2.3	21	0.2	0.2	0.3	50	0.24	0.053
PCS L6800N 6975E	Soil		0.6	38.6	8.5	79	0.1	18.6	9.3	282	2.14	3.6	0.7	2.0	3.0	32	0.3	0.3	0.3	51	0.31	0.068
PCS L6800N 7000E	Soil		0.5	38.3	9.3	81	0.2	21.8	9.6	234	2.22	3.0	0.4	2.8	3.1	27	0.2	0.4	0.3	51	0.23	0.045
PCS L6800N 7025E	Soil		0.8	44.3	7.0	123	0.2	10.2	8.5	469	1.90	3.0	0.6	<0.5	2.3	30	0.3	0.4	0.9	40	0.32	0.249
PCS L6800N 7050E	Soil		0.7	59.6	17.6	81	0.3	18.8	12.0	491	2.30	2.8	0.6	7.8	2.8	32	0.3	0.4	0.8	55	0.33	0.074
PCS L6800N 7075E	Soil		0.6	154.5	149.5	246	0.7	13.0	17.2	1321	2.29	6.1	0.7	2.9	2.5	45	1.0	0.6	0.6	42	0.57	0.424
PCS L6800N 7100E	Soil		0.6	44.1	14.3	85	0.1	12.7	9.9	406	2.43	3.9	0.5	2.1	2.6	24	0.2	0.3	0.4	55	0.29	0.113
PCS L6800N 7125E	Soil		0.7	46.3	12.2	75	0.1	11.4	7.8	337	1.95	4.2	0.7	15.1	2.2	30	0.2	0.3	0.3	41	0.28	0.152

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
PCS L6700N 6925E	Soil		13	23	0.52	116	0.089	2	1.87	0.032	0.15	1.0	0.02	3.6	0.1	<0.05	4	<0.5	<0.2
PCS L6700N 6950E	Soil		12	27	0.55	101	0.099	1	1.90	0.027	0.15	0.9	0.02	4.5	0.2	<0.05	5	0.6	<0.2
PCS L6700N 6975E	Soil		9	17	0.26	82	0.080	2	1.93	0.034	0.13	0.6	0.02	2.9	<0.1	<0.05	4	0.6	<0.2
PCS L6700N 7000E	Soil		9	12	0.22	177	0.088	2	2.47	0.032	0.10	0.6	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
PCS L6700N 7025E	Soil		6	9	0.15	129	0.119	4	3.63	0.035	0.11	0.5	0.03	2.1	0.1	<0.05	7	<0.5	0.2
PCS L6700N 7050E	Soil		8	11	0.18	577	0.069	3	1.98	0.020	0.13	0.7	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
PCS L6700N 7075E	Soil		7	25	0.60	185	0.082	2	1.66	0.020	0.23	1.5	0.02	3.3	0.1	<0.05	5	<0.5	<0.2
PCS L6700N 7100E	Soil		12	17	0.30	91	0.089	1	1.96	0.045	0.13	0.6	0.02	3.3	0.2	<0.05	4	<0.5	<0.2
PCS L6700N 7125E	Soil		7	9	0.17	98	0.092	2	2.51	0.034	0.12	0.5	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
PCS L6700N 7150E	Soil		7	7	0.13	163	0.077	3	2.16	0.035	0.08	0.3	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
PCS L6800N 6650E	Soil		11	21	0.39	241	0.126	3	3.49	0.030	0.11	0.5	0.04	4.3	0.1	<0.05	8	<0.5	<0.2
PCS L6800N 6675E	Soil		11	16	0.26	287	0.104	3	2.93	0.026	0.09	0.6	0.02	3.4	0.1	<0.05	7	<0.5	<0.2
PCS L6800N 6700E	Soil		10	29	0.61	175	0.116	3	3.27	0.019	0.12	0.9	0.04	3.7	0.2	<0.05	8	0.6	<0.2
PCS L6800N 6725E	Soil		9	30	0.56	237	0.115	2	3.19	0.017	0.09	1.6	0.03	4.1	0.1	<0.05	8	<0.5	0.3
PCS L6800N 6750E	Soil		7	26	0.49	183	0.105	3	2.76	0.015	0.09	0.7	0.03	3.1	0.1	<0.05	7	<0.5	<0.2
PCS L6800N 6775E	Soil		7	15	0.34	243	0.112	4	3.13	0.023	0.15	0.4	0.04	3.1	0.1	<0.05	8	<0.5	<0.2
PCS L6800N 6800E	Soil		9	23	0.47	129	0.104	2	2.10	0.035	0.15	0.3	0.02	3.2	0.2	<0.05	5	<0.5	<0.2
PCS L6800N 6825E	Soil		6	17	0.28	251	0.086	3	2.01	0.028	0.15	0.5	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
PCS L6800N 6850E	Soil		9	21	0.34	251	0.104	1	2.63	0.028	0.13	0.8	0.02	3.6	0.1	<0.05	7	<0.5	0.2
PCS L6800N 6875E	Soil		7	23	0.52	279	0.088	2	2.04	0.018	0.14	0.6	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
PCS L6800N 6900E	Soil		9	18	0.32	171	0.091	2	2.30	0.025	0.15	0.6	0.03	3.1	0.1	<0.05	6	<0.5	<0.2
PCS L6800N 6925E	Soil		6	39	0.73	162	0.103	<1	1.41	0.018	0.30	0.7	<0.01	3.6	0.1	<0.05	5	<0.5	<0.2
PCS L6800N 6950E	Soil		6	24	0.53	224	0.090	2	1.61	0.016	0.20	1.3	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
PCS L6800N 6975E	Soil		8	23	0.52	272	0.115	2	2.55	0.027	0.20	0.6	0.02	4.0	0.1	<0.05	7	<0.5	<0.2
PCS L6800N 7000E	Soil		6	25	0.54	299	0.112	2	2.71	0.020	0.18	1.2	0.02	3.3	0.1	<0.05	7	<0.5	<0.2
PCS L6800N 7025E	Soil		6	16	0.43	187	0.108	2	2.82	0.025	0.18	3.2	0.02	2.1	0.1	<0.05	7	<0.5	<0.2
PCS L6800N 7050E	Soil		9	23	0.58	259	0.115	3	2.61	0.019	0.20	2.2	0.02	3.3	0.1	<0.05	7	<0.5	<0.2
PCS L6800N 7075E	Soil		7	17	0.47	422	0.096	3	3.27	0.017	0.14	3.1	0.03	2.4	0.1	<0.05	8	<0.5	0.4
PCS L6800N 7100E	Soil		8	22	0.62	180	0.100	2	2.70	0.013	0.20	4.0	0.01	2.7	0.1	<0.05	7	<0.5	<0.2
PCS L6800N 7125E	Soil		8	16	0.44	137	0.104	4	2.76	0.025	0.13	1.8	0.02	2.6	<0.1	<0.05	7	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
PCS L6800N 7150E	Soil		0.6	48.0	11.5	89	0.2	12.3	8.2	373	2.00	7.1	0.5	6.9	2.3	32	0.3	0.2	0.3	42	0.29	0.201
PCS L6900N 6650E	Soil		1.2	135.1	9.4	83	0.1	31.1	19.0	332	2.55	6.1	0.8	5.5	3.3	27	0.2	0.2	0.3	62	0.25	0.098
PCS L6900N 6675E	Soil		3.3	184.3	9.6	96	0.4	14.5	19.7	612	2.50	6.2	0.9	1.8	2.4	30	0.2	0.2	0.3	48	0.29	0.284
PCS L6900N 6700E	Soil		0.7	50.6	6.5	73	0.1	24.8	12.1	250	2.02	4.2	0.5	49.7	2.5	29	0.2	0.3	0.2	45	0.34	0.072
PCS L6900N 6725E	Soil		0.9	43.8	10.1	95	0.1	27.7	12.7	363	2.43	5.6	1.0	0.6	3.3	26	0.4	0.4	0.3	60	0.28	0.150
PCS L6900N 6750E	Soil		0.9	62.9	8.6	78	<0.1	25.1	13.4	385	2.31	4.0	1.0	1.3	3.1	26	0.2	0.3	0.2	56	0.23	0.117
PCS L6900N 6775E	Soil		0.8	103.2	9.4	80	0.2	25.9	14.5	459	2.79	5.0	0.8	4.6	3.6	23	0.2	0.7	0.3	73	0.25	0.166
PCS L6900N 6800E	Soil		0.6	73.1	8.4	77	0.1	31.5	17.9	345	2.45	4.1	1.0	2.8	3.2	30	0.2	0.4	0.2	60	0.28	0.160
PCS L6900N 6825E	Soil		1.0	273.3	6.4	129	0.3	60.8	60.6	607	2.29	7.6	0.5	2.5	2.0	44	0.3	0.3	0.2	32	0.51	0.318
PCS L6900N 6850E	Soil		0.5	36.1	6.7	87	0.2	22.6	9.7	231	1.85	3.9	0.5	2.9	2.4	27	0.3	0.3	0.2	39	0.26	0.177
PCS L6900N 6875E	Soil		0.8	39.8	7.0	80	0.3	17.8	8.0	229	1.68	4.0	0.6	0.9	2.5	25	0.3	0.4	0.2	33	0.25	0.212
PCS L6900N 6900E	Soil		0.7	53.1	8.0	74	0.2	24.1	11.7	303	2.31	3.4	0.5	1.2	3.0	28	0.2	0.3	0.2	57	0.34	0.075
PCS L6900N 6925E	Soil		0.8	69.4	7.9	81	0.2	18.9	12.6	521	2.19	2.8	0.6	1.2	2.8	28	0.2	0.2	0.3	50	0.31	0.141
PCS L6900N 6950E	Soil		1.0	30.0	6.5	71	0.2	17.9	8.4	542	1.80	3.1	0.5	1.8	2.2	28	0.2	0.3	0.3	35	0.28	0.093
PCS L6900N 6975E	Soil		0.8	89.5	19.2	115	0.2	18.3	15.7	817	2.21	3.4	0.4	1.2	1.9	58	0.4	0.4	1.3	47	0.51	0.118
PCS L6900N 7000E	Soil		1.1	42.0	8.4	86	0.1	18.4	10.0	390	2.08	2.7	0.4	7.6	2.7	35	0.3	0.5	0.3	46	0.31	0.092
PCS L6900N 7025E	Soil		1.0	37.4	11.0	109	0.2	14.3	7.8	311	1.66	3.9	0.5	9.4	2.1	34	0.2	0.4	0.4	33	0.32	0.163
PCS L6900N 7050E	Soil		1.0	99.6	9.7	92	0.4	12.9	16.4	538	1.82	3.5	0.8	21.1	2.3	45	0.4	0.8	0.3	33	0.45	0.159
PCS L6900N 7075E	Soil		1.2	62.2	8.7	83	0.1	20.5	12.6	322	2.43	2.8	0.4	1.0	2.6	34	0.2	0.4	0.4	54	0.24	0.055
PCS L6900N 7100E	Soil		1.0	78.5	7.8	58	0.2	18.3	12.0	280	2.65	4.1	0.6	4.5	3.0	42	0.2	0.2	0.6	68	0.29	0.041
PCS L6900N 7125E	Soil		2.6	98.8	13.8	133	0.2	12.9	15.2	941	3.61	5.1	1.1	1.1	3.9	58	0.4	0.5	0.4	83	0.47	0.225
PCS L6900N 7150E	Soil		1.2	86.5	11.7	82	0.2	18.0	12.4	375	2.48	4.8	0.6	4.1	3.1	35	0.2	0.4	0.4	58	0.30	0.098
PCS L7000N 6650E	Soil		1.8	56.1	11.5	65	0.2	17.8	14.3	548	2.38	5.1	0.9	<0.5	2.2	18	0.2	0.5	0.3	47	0.17	0.187
PCS L7000N 6675E	Soil		1.0	75.9	24.9	118	0.2	60.0	25.8	591	4.04	3.2	1.0	<0.5	3.9	47	0.3	0.4	0.3	92	0.41	0.242
PCS L7000N 6700E	Soil		0.7	43.4	9.1	125	0.2	17.9	18.4	405	2.62	8.2	0.6	1.3	1.8	28	0.2	0.7	0.2	53	0.29	0.311
PCS L7000N 6725E	Soil		0.4	31.9	8.4	63	0.2	40.7	9.6	261	1.93	3.6	0.7	<0.5	2.6	32	0.3	0.5	0.2	33	0.34	0.095
PCS L7000N 6750E	Soil		0.8	56.3	8.6	138	0.3	37.3	16.7	426	2.79	3.8	0.6	1.1	3.0	23	0.3	0.4	0.3	71	0.24	0.148
PCS L7000N 6775E	Soil		0.6	29.3	6.9	72	0.1	22.9	10.2	509	1.88	2.0	0.5	<0.5	2.4	26	0.2	0.2	0.2	44	0.23	0.108
PCS L7000N 6800E	Soil		0.6	41.7	7.7	78	0.1	28.4	11.9	291	2.42	3.6	0.7	3.0	3.4	30	0.2	0.2	0.3	71	0.35	0.073
PCS L7000N 6825E	Soil		0.4	30.8	7.2	112	0.1	25.7	9.7	381	1.94	4.5	0.4	1.7	2.5	29	0.3	0.3	0.2	45	0.29	0.156

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
PCS L6800N 7150E	Soil		8	19	0.50	116	0.088	3	2.23	0.029	0.21	1.8	0.01	2.8	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 6650E	Soil		11	35	0.65	199	0.104	<1	2.59	0.016	0.11	0.9	0.03	3.1	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 6675E	Soil		7	14	0.42	221	0.137	2	4.13	0.028	0.09	2.5	0.03	2.2	0.1	<0.05	9	0.9	<0.2
PCS L6900N 6700E	Soil		9	28	0.49	233	0.097	2	2.34	0.030	0.16	0.5	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
PCS L6900N 6725E	Soil		13	26	0.58	246	0.144	3	3.31	0.032	0.18	0.4	0.02	3.9	0.2	<0.05	8	<0.5	<0.2
PCS L6900N 6750E	Soil		11	25	0.54	266	0.135	2	3.27	0.029	0.14	0.7	0.02	3.8	0.2	<0.05	8	<0.5	<0.2
PCS L6900N 6775E	Soil		10	29	0.67	206	0.141	1	3.37	0.016	0.10	0.7	0.03	4.2	0.2	<0.05	9	<0.5	<0.2
PCS L6900N 6800E	Soil		11	24	0.53	145	0.152	3	3.48	0.033	0.16	0.4	0.03	3.6	0.2	<0.05	9	<0.5	<0.2
PCS L6900N 6825E	Soil		7	13	0.27	262	0.090	2	2.86	0.030	0.11	0.6	0.04	2.2	0.1	<0.05	5	0.7	<0.2
PCS L6900N 6850E	Soil		8	20	0.39	252	0.097	1	2.25	0.035	0.14	0.6	0.02	2.8	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 6875E	Soil		10	15	0.33	152	0.100	1	2.55	0.035	0.09	2.0	0.02	2.5	0.1	<0.05	6	<0.5	<0.2
PCS L6900N 6900E	Soil		9	27	0.56	227	0.120	2	2.62	0.025	0.18	2.1	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 6925E	Soil		8	20	0.45	168	0.113	2	2.91	0.026	0.10	3.2	0.01	2.9	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 6950E	Soil		9	16	0.36	263	0.097	2	2.48	0.035	0.16	2.4	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
PCS L6900N 6975E	Soil		7	22	0.48	328	0.086	3	2.70	0.027	0.18	1.1	0.03	3.5	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 7000E	Soil		7	22	0.44	220	0.102	2	2.56	0.023	0.12	0.8	0.02	2.8	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 7025E	Soil		7	15	0.32	186	0.109	3	2.72	0.032	0.11	1.8	0.03	2.2	0.1	<0.05	7	<0.5	<0.2
PCS L6900N 7050E	Soil		8	11	0.31	200	0.117	4	3.46	0.037	0.16	1.0	0.03	2.7	0.2	<0.05	8	<0.5	<0.2
PCS L6900N 7075E	Soil		7	26	0.64	223	0.114	3	2.74	0.021	0.18	0.9	0.02	3.4	0.1	<0.05	8	<0.5	<0.2
PCS L6900N 7100E	Soil		8	28	0.72	189	0.136	1	2.73	0.022	0.19	0.8	0.01	3.9	0.1	<0.05	8	<0.5	<0.2
PCS L6900N 7125E	Soil		9	27	1.01	264	0.190	3	3.96	0.024	0.34	0.9	0.03	4.7	0.2	<0.05	11	<0.5	<0.2
PCS L6900N 7150E	Soil		10	25	0.66	191	0.117	2	2.95	0.018	0.18	2.0	0.01	3.9	0.1	<0.05	8	<0.5	0.2
PCS L7000N 6650E	Soil		9	16	0.34	113	0.134	1	3.98	0.016	0.06	0.4	0.04	2.5	0.1	<0.05	10	0.8	<0.2
PCS L7000N 6675E	Soil		14	202	1.79	452	0.315	2	3.96	0.033	0.37	0.4	0.03	4.8	0.4	<0.05	12	<0.5	<0.2
PCS L7000N 6700E	Soil		6	15	0.45	267	0.133	3	3.33	0.019	0.12	0.4	0.05	2.5	0.1	<0.05	10	<0.5	<0.2
PCS L7000N 6725E	Soil		12	30	0.61	277	0.133	3	2.95	0.041	0.19	0.2	0.04	2.9	0.1	<0.05	8	<0.5	<0.2
PCS L7000N 6750E	Soil		8	33	0.80	275	0.147	2	2.78	0.022	0.30	1.1	0.03	4.3	0.2	<0.05	8	<0.5	<0.2
PCS L7000N 6775E	Soil		7	22	0.42	233	0.102	2	2.48	0.028	0.16	0.4	0.01	3.1	0.1	<0.05	6	<0.5	<0.2
PCS L7000N 6800E	Soil		10	35	0.65	251	0.119	2	2.58	0.020	0.20	0.6	0.03	4.3	0.2	<0.05	7	<0.5	<0.2
PCS L7000N 6825E	Soil		8	23	0.51	224	0.093	3	2.06	0.023	0.21	0.5	0.01	3.1	0.1	<0.05	6	<0.5	<0.2

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
PCS L7000N 6850E	Soil		0.5	21.7	6.8	95	<0.1	18.4	8.2	539	1.87	6.4	0.4	1.1	2.2	25	0.3	0.3	0.2	42	0.27	0.147
PCS L7000N 6875E	Soil		0.5	27.1	7.8	74	0.2	13.4	7.0	243	1.57	6.6	0.7	<0.5	2.7	31	0.4	0.3	0.2	34	0.26	0.118
PCS L7000N 6900E	Soil		1.9	28.2	9.4	89	0.2	27.7	10.8	942	1.86	6.1	0.7	1.0	2.6	30	0.4	0.5	0.2	36	0.24	0.166
PCS L7000N 6925E	Soil		0.5	27.1	8.9	63	0.2	20.3	8.0	256	1.80	5.2	0.7	7.3	3.1	23	0.2	0.4	0.2	39	0.21	0.117
PCS L7000N 6950E	Soil		0.8	17.7	7.3	68	0.3	12.5	5.0	451	1.27	6.1	0.5	<0.5	2.2	24	0.3	0.3	0.2	18	0.20	0.164
PCS L7000N 6975E	Soil		0.8	33.8	9.2	78	0.3	26.9	10.6	272	2.26	9.0	0.8	2.2	3.3	22	0.2	0.4	0.2	49	0.17	0.131
PCS L7000N 7000E	Soil		1.5	47.1	15.6	164	0.3	65.2	16.9	443	2.29	14.2	0.5	10.1	3.6	33	0.3	0.8	0.3	46	0.30	0.091
PCS L7000N 7025E	Soil		1.8	86.6	17.1	145	0.2	45.3	23.8	587	3.13	11.5	1.2	4.0	4.2	30	0.3	0.7	0.4	68	0.22	0.193
PCS L7000N 7050E	Soil		1.2	55.7	26.8	113	0.2	41.2	12.4	364	2.35	9.5	1.5	1.9	4.1	39	0.4	0.4	0.3	49	0.28	0.164
PCS L7000N 7075E	Soil		2.9	72.1	34.9	77	0.5	88.5	13.7	275	2.60	7.7	1.6	2.1	4.3	27	0.3	0.5	0.5	47	0.18	0.095
PCS L7000N 7100E	Soil		1.9	45.2	25.0	117	0.2	26.6	11.7	289	2.84	23.7	1.7	4.1	4.8	23	0.4	0.4	0.4	64	0.15	0.099
PCS L7000N 7125E	Soil		1.6	39.8	18.2	116	0.2	28.3	11.4	511	2.63	34.2	1.4	1.0	4.2	20	0.4	0.4	0.3	59	0.15	0.231
PCS L7000N 7150E	Soil		0.9	32.4	50.2	244	0.3	42.0	10.4	545	2.29	36.2	0.9	4.8	4.0	32	0.9	0.4	0.3	48	0.23	0.213
PCS L7100N 6650E	Soil		1.1	66.0	15.4	273	<0.1	94.9	23.1	419	3.63	4.5	0.5	<0.5	3.9	47	0.4	0.4	0.2	75	0.51	0.289
PCS L7100N 6675E	Soil		0.6	60.9	10.7	226	0.3	50.5	23.6	550	3.11	6.0	0.6	2.0	2.8	45	0.4	1.4	0.3	72	0.49	0.273
PCS L7100N 6700E	Soil		0.5	55.7	10.9	129	0.1	46.6	16.3	458	2.82	6.9	0.5	<0.5	3.0	26	0.4	0.5	0.2	69	0.28	0.230
PCS L7100N 6725E	Soil		0.7	41.8	10.4	85	0.1	26.8	11.4	223	2.29	7.2	1.1	<0.5	3.7	25	0.4	0.5	0.2	54	0.24	0.124
PCS L7100N 6750E	Soil		0.6	40.5	8.0	78	0.3	21.6	8.9	283	1.82	6.6	0.7	0.6	2.7	28	0.4	0.4	0.2	39	0.25	0.171
PCS L7100N 6775E	Soil		0.8	33.4	9.3	89	<0.1	26.0	11.0	400	2.24	3.2	0.8	8.1	3.4	25	0.3	0.3	0.3	59	0.20	0.125
PCS L7100N 6800E	Soil		0.6	33.6	9.7	103	0.1	32.0	13.3	569	2.34	5.2	0.7	1.6	3.2	22	0.2	0.5	0.2	60	0.22	0.193
PCS L7100N 6825E	Soil		0.5	43.8	8.8	89	<0.1	28.5	11.8	349	2.23	4.3	0.4	1.9	3.4	24	0.5	0.4	0.3	56	0.29	0.097
PCS L7100N 6850E	Soil		0.6	53.8	9.9	90	0.1	37.7	17.0	244	2.67	7.4	0.6	0.6	3.7	26	0.2	0.3	0.2	71	0.28	0.126
PCS L7100N 6875E	Soil		0.8	34.6	9.0	99	0.1	28.8	10.6	419	2.16	11.8	0.5	<0.5	2.8	25	0.3	0.6	0.2	43	0.25	0.095
PCS L7100N 6900E	Soil		0.6	34.8	8.8	81	0.1	28.2	10.5	348	2.11	4.1	0.8	<0.5	3.3	24	0.2	0.4	0.2	48	0.22	0.083
PCS L7100N 6925E	Soil		0.9	45.2	8.7	117	0.2	38.8	18.0	481	2.49	5.5	0.7	188.5	3.6	23	0.2	0.2	0.2	54	0.17	0.107
PCS L7100N 6950E	Soil		0.5	21.8	7.9	63	0.1	16.8	8.0	190	1.80	8.8	0.4	3.5	3.1	32	0.2	0.3	0.2	31	0.40	0.029
PCS L7100N 6975E	Soil		0.4	17.1	9.1	103	0.3	21.6	6.6	204	1.65	6.6	0.6	5.6	3.4	40	0.3	0.4	0.2	27	0.38	0.051
PCS L7100N 7000E	Soil		0.6	38.1	28.6	135	0.2	39.5	13.7	427	2.39	15.8	0.6	2.7	3.6	46	0.4	0.4	0.2	46	0.25	0.077
PCS L7100N 7025E	Soil		0.5	25.0	10.1	85	0.1	28.4	10.3	248	2.06	7.6	0.8	0.9	3.5	21	0.3	0.2	0.2	46	0.12	0.099
PCS L7100N 7050E	Soil		1.1	42.7	13.6	132	0.3	19.8	13.9	324	3.08	20.6	0.8	8.9	3.3	22	0.2	0.6	0.6	66	0.19	0.134

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
PCS L7000N 6850E	Soil		7	20	0.41	186	0.087	2	2.05	0.017	0.14	0.5	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
PCS L7000N 6875E	Soil		8	12	0.27	242	0.101	2	2.69	0.030	0.10	0.4	0.02	3.1	0.1	0.09	6	<0.5	<0.2
PCS L7000N 6900E	Soil		9	17	0.30	304	0.109	2	2.86	0.022	0.12	0.5	0.02	3.2	0.1	0.09	7	<0.5	<0.2
PCS L7000N 6925E	Soil		9	18	0.39	212	0.094	2	2.35	0.019	0.09	0.4	0.02	3.1	0.1	0.07	6	<0.5	<0.2
PCS L7000N 6950E	Soil		8	8	0.14	222	0.099	2	2.49	0.027	0.08	0.2	0.02	2.5	0.1	0.07	6	<0.5	<0.2
PCS L7000N 6975E	Soil		9	21	0.46	224	0.127	2	3.05	0.019	0.12	0.4	0.03	3.5	0.1	0.06	8	<0.5	<0.2
PCS L7000N 7000E	Soil		8	22	0.47	205	0.105	3	2.52	0.023	0.17	0.5	0.03	3.1	0.2	0.07	7	<0.5	<0.2
PCS L7000N 7025E	Soil		9	26	0.53	125	0.187	2	4.49	0.017	0.09	1.2	0.07	4.3	0.2	0.09	12	0.6	<0.2
PCS L7000N 7050E	Soil		12	21	0.47	159	0.153	1	3.60	0.024	0.10	0.4	0.03	3.7	0.2	<0.05	9	<0.5	<0.2
PCS L7000N 7075E	Soil		11	35	0.39	124	0.178	3	4.33	0.023	0.08	2.1	0.03	4.2	0.2	<0.05	10	0.7	<0.2
PCS L7000N 7100E	Soil		12	23	0.60	168	0.177	1	4.35	0.016	0.08	0.4	0.03	4.5	0.2	<0.05	11	<0.5	<0.2
PCS L7000N 7125E	Soil		12	23	0.50	152	0.162	2	4.18	0.017	0.08	0.5	0.02	3.7	0.2	<0.05	11	0.5	<0.2
PCS L7000N 7150E	Soil		14	24	0.47	241	0.138	2	3.05	0.026	0.12	0.5	0.02	3.6	0.2	<0.05	8	<0.5	<0.2
PCS L7100N 6650E	Soil		12	87	1.58	395	0.298	2	3.01	0.020	0.47	0.4	0.01	3.6	0.3	<0.05	9	<0.5	<0.2
PCS L7100N 6675E	Soil		9	34	0.80	318	0.159	24	2.56	0.021	0.30	0.3	0.04	4.7	0.2	<0.05	8	<0.5	<0.2
PCS L7100N 6700E	Soil		8	32	0.87	358	0.184	2	2.86	0.025	0.38	0.4	0.02	4.3	0.2	<0.05	8	<0.5	<0.2
PCS L7100N 6725E	Soil		12	21	0.49	249	0.145	2	3.32	0.027	0.12	0.5	0.04	4.2	0.2	<0.05	8	<0.5	<0.2
PCS L7100N 6750E	Soil		8	17	0.34	191	0.106	2	2.55	0.026	0.10	0.4	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
PCS L7100N 6775E	Soil		10	26	0.54	228	0.121	1	2.63	0.026	0.15	0.5	0.02	4.2	0.1	<0.05	7	0.5	<0.2
PCS L7100N 6800E	Soil		9	27	0.56	233	0.137	2	3.02	0.017	0.10	0.4	0.04	3.8	0.1	<0.05	8	0.6	<0.2
PCS L7100N 6825E	Soil		12	27	0.57	186	0.114	3	2.49	0.025	0.18	0.5	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
PCS L7100N 6850E	Soil		10	29	0.71	198	0.119	2	2.62	0.021	0.30	0.5	0.01	4.7	0.2	<0.05	7	<0.5	0.2
PCS L7100N 6875E	Soil		8	20	0.42	266	0.101	3	2.30	0.030	0.18	0.4	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
PCS L7100N 6900E	Soil		11	24	0.52	237	0.118	2	2.61	0.021	0.16	0.4	0.03	3.9	0.1	<0.05	7	<0.5	<0.2
PCS L7100N 6925E	Soil		8	24	0.58	224	0.123	1	2.60	0.017	0.19	0.4	0.01	4.2	0.1	<0.05	7	<0.5	<0.2
PCS L7100N 6950E	Soil		10	15	0.34	167	0.109	2	2.43	0.036	0.15	0.3	0.01	3.3	0.1	<0.05	6	<0.5	<0.2
PCS L7100N 6975E	Soil		17	8	0.22	191	0.123	4	3.18	0.037	0.13	0.3	0.03	3.0	0.1	<0.05	8	<0.5	<0.2
PCS L7100N 7000E	Soil		11	19	0.49	238	0.098	2	2.71	0.024	0.23	0.3	0.01	3.5	0.2	<0.05	8	<0.5	<0.2
PCS L7100N 7025E	Soil		8	17	0.45	149	0.133	1	3.03	0.023	0.11	0.3	0.02	3.2	0.1	<0.05	8	<0.5	<0.2
PCS L7100N 7050E	Soil		8	17	0.54	198	0.191	2	3.69	0.016	0.17	0.4	0.05	4.9	0.2	<0.05	11	0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
PCS L7100N 7075E	Soil		0.8	38.6	26.0	144	0.3	18.0	14.9	445	2.73	10.6	1.5	2.1	4.3	32	0.5	0.8	0.4	53	0.29	0.138
PCS L7100N 7100E	Soil		0.6	35.4	14.4	123	0.4	14.7	12.0	435	2.19	8.4	1.0	1.3	2.9	31	0.5	0.6	0.3	44	0.25	0.191
PCS L7100N 7125E	Soil		0.5	33.7	10.6	120	0.2	28.4	10.6	554	2.24	4.2	0.9	8.1	4.2	42	0.4	0.3	0.2	39	0.40	0.086
PCS L7100N 7150E	Soil		0.3	17.9	6.5	106	0.2	24.1	8.3	133	1.32	3.2	0.3	<0.5	2.3	40	0.2	0.1	0.1	20	0.40	0.032
PCS L7200N 6650E	Soil		0.5	62.5	9.2	224	0.2	45.3	19.5	736	2.13	2.8	0.4	<0.5	2.6	44	0.3	0.6	0.3	48	0.39	0.169
PCS L7200N 6675E	Soil		0.6	22.7	12.5	78	0.2	15.0	6.2	352	1.65	3.5	1.2	<0.5	3.3	25	0.3	0.6	0.4	27	0.15	0.157
PCS L7200N 6700E	Soil		0.6	34.1	16.7	176	0.1	47.8	12.6	572	2.05	3.3	0.5	1.0	2.7	35	0.6	0.5	0.3	41	0.31	0.110
PCS L7200N 6725E	Soil		0.5	32.4	7.8	88	0.2	32.6	12.6	434	2.26	2.8	0.6	1.9	2.9	22	0.4	0.4	0.2	61	0.23	0.102
PCS L7200N 6750E	Soil		0.6	53.7	10.1	94	0.1	52.0	19.4	454	2.77	3.0	1.0	3.1	3.9	26	0.1	0.2	0.3	74	0.29	0.073
PCS L7200N 6775E	Soil		0.7	55.9	10.4	91	<0.1	44.5	17.5	312	3.06	4.1	0.9	3.1	4.4	24	0.2	1.0	0.3	93	0.23	0.079
PCS L7200N 6800E	Soil		0.6	43.5	12.3	96	0.2	23.7	10.1	305	1.92	4.9	0.6	9.6	2.9	27	0.4	0.6	0.2	47	0.28	0.070
PCS L7200N 6825E	Soil		0.8	59.0	9.3	145	0.4	45.8	16.3	333	2.25	6.5	1.3	4.1	2.8	28	0.4	0.3	0.2	44	0.49	0.025
PCS L7200N 6850E	Soil		0.6	39.9	9.9	119	0.1	42.9	16.0	542	2.59	4.5	0.7	5.0	3.6	25	0.3	0.6	0.2	59	0.26	0.101
PCS L7200N 6875E	Soil		0.5	29.8	13.5	104	0.2	27.3	11.8	469	2.17	6.2	0.4	3.5	2.6	30	0.4	0.7	0.2	49	0.34	0.090
PCS L7200N 6900E	Soil		0.5	32.8	7.8	81	0.1	24.4	11.4	363	2.41	6.8	0.5	12.2	2.8	16	0.1	0.4	0.2	59	0.17	0.079
PCS L7200N 6925E	Soil		0.4	26.9	8.1	87	0.1	24.3	9.7	268	1.93	7.2	0.5	2.4	3.0	26	0.3	0.3	0.2	39	0.24	0.104
PCS L7200N 6950E	Soil		0.5	20.7	6.4	67	0.2	13.0	6.6	425	1.49	4.3	0.4	1.2	2.1	26	0.2	0.3	0.1	29	0.24	0.110
PCS L7200N 6975E	Soil		0.5	25.8	9.9	84	0.1	31.0	11.1	416	2.28	6.4	0.6	18.6	3.3	28	0.2	0.4	0.2	51	0.23	0.110
PCS L7200N 7000E	Soil		0.5	16.2	7.7	63	0.2	12.0	6.1	429	1.46	4.3	0.5	6.3	2.4	30	0.2	0.3	0.1	24	0.27	0.035
PCS L7200N 7025E	Soil		0.6	22.1	11.9	94	0.1	15.2	9.2	760	2.11	4.1	0.6	4.2	2.8	26	0.3	0.5	0.2	46	0.25	0.133
PCS L7200N 7050E	Soil		0.7	28.8	17.6	93	0.2	16.0	9.8	419	2.35	3.8	0.9	2.8	3.4	28	0.3	0.4	0.2	50	0.23	0.076
PCS L7200N 7075E	Soil		0.7	25.9	16.2	74	0.2	15.6	9.9	420	2.36	4.5	1.0	5.3	3.7	19	0.2	0.3	0.2	55	0.16	0.079
PCS L7200N 7100E	Soil		0.9	23.3	20.2	104	0.2	15.6	9.5	608	2.80	6.1	0.9	2.3	3.3	20	0.2	0.6	0.2	60	0.18	0.216
PCS L7200N 7125E	Soil		0.7	33.5	9.4	108	<0.1	31.0	13.6	282	2.97	5.8	0.4	25.3	2.4	21	0.1	0.3	0.1	81	0.27	0.017
PCS L7200N 7150E	Soil		0.6	31.6	10.9	150	0.1	51.0	12.5	222	2.55	4.3	0.8	22.7	5.4	49	0.2	0.3	0.2	46	0.31	0.159
PCS BL6900E 6725N	Soil		2.2	22.8	6.6	39	0.2	14.2	7.6	750	1.45	3.2	0.5	0.8	2.4	30	0.2	0.2	0.2	29	0.45	0.024
PCS BL6900E 6750N	Soil		0.8	19.3	7.2	68	0.2	17.1	7.3	549	1.70	6.5	0.5	3.2	2.2	32	0.2	0.4	0.2	34	0.29	0.186
PCS BL6900E 6775N	Soil		0.6	32.8	9.1	72	0.2	24.1	10.3	370	2.07	4.1	0.5	1.8	3.0	27	0.2	0.3	0.3	47	0.29	0.082
PCS BL6900E 6825N	Soil		0.5	43.2	7.4	78	0.2	27.0	10.1	250	2.03	4.0	0.6	2.3	3.1	25	0.3	0.3	0.2	50	0.27	0.129
PCS BL6900E 6850N	Soil		0.6	29.9	7.5	69	0.2	18.1	6.6	320	1.56	4.5	0.7	<0.5	2.6	29	0.3	0.2	0.2	28	0.28	0.242

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
PCS L7100N 7075E	Soil		14	15	0.40	170	0.165	3	4.31	0.022	0.07	0.4	0.05	4.7	0.2	<0.05	11	<0.5	<0.2
PCS L7100N 7100E	Soil		10	14	0.35	134	0.136	1	3.42	0.024	0.06	0.3	0.03	4.2	0.1	<0.05	8	<0.5	<0.2
PCS L7100N 7125E	Soil		23	26	0.57	232	0.118	2	2.47	0.024	0.19	0.2	0.02	3.9	0.2	<0.05	7	<0.5	<0.2
PCS L7100N 7150E	Soil		14	8	0.18	129	0.096	2	2.28	0.049	0.07	0.2	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
PCS L7200N 6650E	Soil		7	24	0.48	336	0.110	3	2.28	0.025	0.13	0.6	0.03	3.4	0.2	<0.05	6	<0.5	<0.2
PCS L7200N 6675E	Soil		9	8	0.19	189	0.161	3	4.22	0.034	0.06	0.4	0.04	2.8	0.1	<0.05	10	<0.5	<0.2
PCS L7200N 6700E	Soil		10	24	0.45	309	0.113	3	2.67	0.028	0.17	0.9	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
PCS L7200N 6725E	Soil		8	37	0.62	336	0.129	2	2.27	0.026	0.22	0.3	0.02	4.2	0.1	<0.05	6	<0.5	<0.2
PCS L7200N 6750E	Soil		11	36	0.68	223	0.166	2	3.20	0.022	0.20	0.5	0.02	4.9	0.2	<0.05	8	<0.5	<0.2
PCS L7200N 6775E	Soil		11	47	0.91	223	0.188	2	3.17	0.017	0.24	0.7	0.02	5.6	0.2	<0.05	8	<0.5	<0.2
PCS L7200N 6800E	Soil		10	19	0.43	201	0.126	3	2.46	0.041	0.19	0.3	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
PCS L7200N 6825E	Soil		15	23	0.47	133	0.111	2	2.18	0.029	0.13	0.3	0.03	3.2	0.1	<0.05	4	<0.5	<0.2
PCS L7200N 6850E	Soil		9	33	0.61	249	0.130	3	2.64	0.019	0.19	0.3	0.02	4.5	0.2	<0.05	7	<0.5	<0.2
PCS L7200N 6875E	Soil		8	26	0.56	264	0.100	3	1.71	0.019	0.24	0.3	<0.01	3.5	0.2	<0.05	5	<0.5	<0.2
PCS L7200N 6900E	Soil		6	26	0.63	186	0.112	1	1.91	0.023	0.18	0.4	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
PCS L7200N 6925E	Soil		8	18	0.40	228	0.104	2	2.20	0.023	0.16	0.5	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
PCS L7200N 6950E	Soil		6	12	0.28	210	0.084	3	1.78	0.028	0.15	0.3	0.02	2.5	0.1	<0.05	5	<0.5	<0.2
PCS L7200N 6975E	Soil		10	26	0.54	203	0.119	2	2.39	0.025	0.23	0.2	0.01	3.9	0.2	<0.05	6	<0.5	<0.2
PCS L7200N 7000E	Soil		9	10	0.19	214	0.117	2	2.61	0.036	0.12	<0.1	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
PCS L7200N 7025E	Soil		8	17	0.43	339	0.140	3	2.82	0.025	0.16	0.3	0.01	3.4	0.2	<0.05	7	<0.5	<0.2
PCS L7200N 7050E	Soil		9	15	0.43	208	0.166	2	3.33	0.025	0.14	0.2	0.02	4.3	0.2	<0.05	9	<0.5	<0.2
PCS L7200N 7075E	Soil		10	17	0.50	128	0.151	<1	3.24	0.018	0.12	0.3	0.02	4.0	0.2	<0.05	8	<0.5	<0.2
PCS L7200N 7100E	Soil		9	20	0.50	124	0.136	2	3.55	0.015	0.09	0.3	0.03	3.3	0.1	<0.05	10	<0.5	<0.2
PCS L7200N 7125E	Soil		7	36	0.94	156	0.189	<1	1.79	0.015	0.30	0.3	<0.01	4.7	0.2	<0.05	6	<0.5	<0.2
PCS L7200N 7150E	Soil		30	40	0.57	276	0.113	4	2.84	0.035	0.28	0.1	0.01	5.1	0.2	<0.05	8	<0.5	<0.2
PCS BL6900E 6725N	Soil		8	14	0.22	116	0.079	2	1.65	0.038	0.09	0.9	0.02	2.2	0.1	<0.05	4	<0.5	<0.2
PCS BL6900E 6750N	Soil		8	19	0.36	225	0.098	3	2.23	0.026	0.17	1.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
PCS BL6900E 6775N	Soil		8	26	0.49	232	0.112	2	2.16	0.026	0.15	1.7	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
PCS BL6900E 6825N	Soil		9	27	0.49	195	0.108	1	1.98	0.025	0.13	0.7	0.01	3.4	0.1	<0.05	6	<0.5	<0.2
PCS BL6900E 6850N	Soil		11	14	0.28	221	0.112	1	2.72	0.028	0.10	0.8	0.01	2.7	<0.1	<0.05	6	<0.5	<0.2

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Project: DEER PARK
Report Date: July 28, 2010

CERTIFICATE OF ANALYSIS VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
PCS BL6900E 6875N	Soil		0.6	37.8	7.3	71	0.1	21.1	9.0	253	1.81	4.3	0.5	0.6	2.9	26	0.2	0.3	0.2	38	0.25	0.121
PCS BL6900E 6925N	Soil		1.0	58.0	9.3	84	0.3	22.4	9.5	252	2.14	5.0	1.5	1.8	3.8	28	0.2	0.3	0.2	44	0.26	0.081
PCS BL6900E 6950N	Soil		1.0	30.8	8.5	53	<0.1	18.1	9.5	537	1.81	3.6	0.6	5.3	2.6	33	0.1	0.4	0.2	37	0.29	0.107
PCS BL6900E 6975N	Soil		0.6	31.4	12.1	86	0.1	20.1	10.6	1103	2.13	3.8	0.5	0.7	2.8	45	0.2	0.3	0.5	49	0.40	0.241
PCS BL6900E 7025N	Soil		1.1	65.9	10.8	94	0.2	59.1	20.1	380	3.00	5.6	1.1	3.6	4.2	30	0.3	0.5	0.2	74	0.32	0.081
PCS BL6900E 7050N	Soil		0.7	41.0	9.0	89	0.1	35.2	13.8	493	2.36	6.7	0.8	2.2	3.4	26	0.3	0.4	0.2	57	0.27	0.100
PCS BL6900E 7075N	Soil		0.8	50.3	9.6	90	0.2	26.2	9.7	365	2.24	4.7	1.5	8.6	3.3	19	0.2	0.4	0.2	47	0.18	0.115
PCS BL6900E 7125N	Soil		0.4	26.3	6.7	137	0.2	19.3	8.4	494	1.60	3.8	0.4	25.1	2.4	29	0.3	0.2	0.2	31	0.32	0.074
PCS BL6900E 7150N	Soil		0.4	22.8	7.2	65	0.2	17.8	8.2	339	1.55	4.2	0.5	13.4	2.3	27	0.2	0.3	0.1	28	0.27	0.076
PCS BL6900E 7175N	Soil		0.8	50.5	8.8	90	0.1	39.2	15.9	239	2.87	6.1	0.8	17.0	4.1	18	0.1	0.5	0.2	70	0.18	0.100

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CERTIFICATE OF ANALYSIS VAN10003175.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
PCS BL6900E 6875N	Soil	8	21	0.40	275	0.115	2	2.33	0.029	0.15	0.8	0.01	3.1	0.1	<0.05	6	<0.5	<0.2
PCS BL6900E 6925N	Soil	12	20	0.39	207	0.154	2	3.63	0.034	0.13	1.1	0.03	4.3	0.1	<0.05	8	<0.5	<0.2
PCS BL6900E 6950N	Soil	9	17	0.33	257	0.120	2	2.83	0.034	0.09	0.9	0.02	3.0	<0.1	<0.05	7	0.6	<0.2
PCS BL6900E 6975N	Soil	8	22	0.48	363	0.127	3	3.22	0.028	0.12	1.3	0.02	3.4	0.1	<0.05	8	<0.5	<0.2
PCS BL6900E 7025N	Soil	12	36	0.68	192	0.166	2	3.44	0.020	0.16	0.6	0.03	5.2	0.2	<0.05	8	0.5	<0.2
PCS BL6900E 7050N	Soil	11	27	0.52	237	0.148	3	3.12	0.024	0.16	0.4	0.03	4.1	0.2	<0.05	8	<0.5	<0.2
PCS BL6900E 7075N	Soil	12	27	0.52	153	0.121	2	2.47	0.031	0.15	0.3	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
PCS BL6900E 7125N	Soil	8	15	0.28	209	0.095	2	2.12	0.027	0.12	0.2	0.03	2.7	0.1	<0.05	5	<0.5	<0.2
PCS BL6900E 7150N	Soil	9	13	0.27	180	0.105	3	2.60	0.030	0.11	0.3	0.01	2.8	0.1	<0.05	6	<0.5	<0.2
PCS BL6900E 7175N	Soil	11	34	0.71	99	0.135	1	2.90	0.011	0.16	0.5	0.03	4.8	0.2	<0.05	8	<0.5	<0.2

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QUALITY CONTROL REPORT VAN10003175.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
DP2 L1W 975N	Soil		0.5	30.7	7.8	61	0.2	30.8	9.6	333	1.66	4.0	0.6	<0.5	2.6	21	0.2	0.4	0.2	32	0.20	0.123
REP DP2 L1W 975N	QC		0.4	28.9	8.0	61	0.2	29.1	9.4	324	1.62	3.6	0.6	0.8	2.5	20	0.3	0.3	0.2	30	0.18	0.118
DP2 L1W 1050N	Soil		0.5	37.6	9.2	106	0.2	59.9	13.1	497	1.72	7.0	0.7	<0.5	2.5	23	0.3	0.5	0.3	31	0.19	0.273
REP DP2 L1W 1050N	QC		0.6	39.3	9.3	108	0.2	62.6	13.6	505	1.81	7.1	0.7	0.6	2.4	23	0.3	0.5	0.2	32	0.18	0.276
DP2 L1W 1975N	Soil		0.4	29.1	6.2	130	0.3	12.0	7.6	710	1.73	5.1	0.5	<0.5	1.7	29	0.3	0.4	0.2	35	0.27	0.255
REP DP2 L1W 1975N	QC		0.4	31.6	6.3	130	0.3	12.6	8.3	721	1.74	5.0	0.5	0.7	1.8	29	0.3	0.3	0.2	35	0.29	0.255
DP2 L2W 975N	Soil		1.0	53.9	8.4	78	0.2	38.6	17.2	543	1.94	4.7	0.8	<0.5	2.6	18	0.2	0.6	0.3	35	0.14	0.221
REP DP2 L2W 975N	QC		1.2	56.8	8.8	83	0.2	40.4	17.9	532	1.94	4.9	0.8	1.3	2.7	18	0.4	0.6	0.2	33	0.13	0.227
DP2 L2W 1975N	Soil		0.7	60.1	8.2	125	0.4	17.6	14.0	992	2.71	9.9	0.7	8.7	2.0	24	0.4	0.4	0.5	59	0.26	0.226
REP DP2 L2W 1975N	QC		0.8	58.9	8.1	126	0.4	17.5	14.9	975	2.70	10.2	0.7	10.7	2.1	23	0.4	0.4	0.5	57	0.25	0.234
DP2 L2W 2500N	Soil		0.6	12.9	6.9	115	0.1	21.2	7.1	335	1.30	8.6	0.2	0.5	1.8	24	0.4	0.6	0.2	24	1.98	0.036
REP DP2 L2W 2500N	QC		0.5	13.6	7.3	113	0.1	21.6	7.0	343	1.35	8.4	0.2	<0.5	1.8	24	0.5	0.5	0.2	25	2.03	0.037
DP2 L3W 950N	Soil		3.2	126.6	11.0	77	0.3	29.3	24.1	385	3.06	3.2	1.2	1.4	5.3	47	0.2	0.5	0.3	63	0.19	0.080
REP DP2 L3W 950N	QC		3.0	125.2	10.8	78	0.2	28.1	23.9	365	3.02	3.2	1.2	1.9	5.3	46	0.2	0.5	0.3	60	0.20	0.080
DP2 L4W 825N	Soil		0.5	36.1	9.9	58	0.2	48.3	9.1	416	1.99	8.2	0.9	0.8	3.6	32	0.2	0.5	0.3	40	0.24	0.077
REP DP2 L4W 825N	QC		0.5	33.8	10.8	63	0.2	53.2	9.5	434	2.06	8.4	0.9	1.0	3.6	33	0.1	0.6	0.3	40	0.25	0.081
DP2 L5W 800N	Soil		0.9	31.4	13.1	122	0.2	41.5	14.1	775	2.79	6.1	1.3	<0.5	4.9	45	0.4	2.2	0.3	56	0.30	0.109
REP DP2 L5W 800N	QC		0.8	31.7	13.2	120	0.2	43.8	14.2	744	2.73	5.9	1.2	1.3	5.0	42	0.3	1.9	0.3	58	0.29	0.111
DP2 L6W 875N	Soil		2.1	60.8	22.6	98	0.2	100.7	21.3	530	4.73	7.6	2.0	<0.5	14.3	37	0.4	0.8	0.5	102	0.33	0.070
REP DP2 L6W 875N	QC		2.3	63.2	23.8	100	0.2	104.2	21.9	517	4.87	7.9	2.2	<0.5	14.5	39	0.4	0.8	0.5	101	0.32	0.068
DP2 L6W 1000N	Soil		0.6	61.4	6.6	69	0.3	92.6	28.9	923	3.62	5.4	0.6	0.5	1.6	46	0.4	0.3	0.3	81	0.51	0.083
REP DP2 L6W 1000N	QC		0.7	60.2	7.0	71	0.3	93.7	29.5	958	3.64	5.6	0.6	0.5	1.7	48	0.4	0.3	0.3	82	0.55	0.084
DP2 L7W 1125N	Soil		2.8	57.7	15.8	162	0.6	51.0	9.6	561	2.76	84.7	0.4	15.8	2.1	37	0.6	2.0	0.3	32	0.37	0.050
REP DP2 L7W 1125N	QC		2.7	58.3	16.6	165	0.6	52.1	9.7	570	2.75	86.2	0.5	13.8	2.0	38	0.6	2.0	0.3	32	0.38	0.051
DP2 L7W 1450N	Soil		0.5	61.6	9.1	64	0.3	124.5	11.3	313	2.10	5.9	0.7	0.6	3.3	34	0.2	0.7	0.3	39	0.32	0.053
REP DP2 L7W 1450N	QC		0.5	60.5	9.1	63	0.2	121.8	11.2	315	2.08	5.7	0.6	0.8	3.1	34	0.2	0.6	0.3	38	0.31	0.053
PCS L6700N 6675E	Soil		0.7	64.1	15.0	88	0.1	19.3	13.1	487	2.42	4.3	0.6	1.4	2.3	22	0.3	0.7	0.3	52	0.23	0.253
REP PCS L6700N 6675E	QC		0.6	64.8	14.7	91	0.1	19.8	13.0	502	2.39	4.3	0.5	5.0	2.2	22	0.2	0.7	0.3	52	0.24	0.255

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Project: DEER PARK
Report Date: July 28, 2010

QUALITY CONTROL REPORT VAN10003175.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
DP2 L1W 975N	Soil	9	19	0.32	192	0.098	1	2.70	0.030	0.07	0.7	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
REP DP2 L1W 975N	QC	8	19	0.30	186	0.093	2	2.61	0.026	0.07	0.5	0.02	2.3	0.1	<0.05	6	<0.5	<0.2
DP2 L1W 1050N	Soil	8	18	0.30	254	0.107	2	2.93	0.024	0.07	0.5	0.03	2.4	0.2	<0.05	7	<0.5	<0.2
REP DP2 L1W 1050N	QC	8	18	0.30	253	0.107	2	2.86	0.022	0.07	0.5	0.03	2.3	0.1	<0.05	7	<0.5	<0.2
DP2 L1W 1975N	Soil	7	10	0.28	266	0.114	2	2.30	0.029	0.11	0.2	0.04	2.8	0.1	<0.05	6	<0.5	<0.2
REP DP2 L1W 1975N	QC	7	11	0.28	261	0.117	2	2.42	0.027	0.11	0.2	0.04	2.8	0.1	<0.05	6	<0.5	<0.2
DP2 L2W 975N	Soil	8	15	0.21	185	0.113	2	3.36	0.016	0.06	0.8	0.04	2.4	0.1	<0.05	7	<0.5	<0.2
REP DP2 L2W 975N	QC	8	14	0.22	192	0.112	2	3.54	0.017	0.06	0.6	0.02	2.3	0.1	<0.05	8	<0.5	0.5
DP2 L2W 1975N	Soil	6	13	0.39	303	0.127	3	3.49	0.021	0.18	0.6	0.05	4.4	0.2	<0.05	8	<0.5	<0.2
REP DP2 L2W 1975N	QC	6	13	0.37	312	0.120	2	3.54	0.021	0.17	0.5	0.04	4.3	0.2	<0.05	8	<0.5	0.3
DP2 L2W 2500N	Soil	9	11	0.27	121	0.079	5	2.25	0.028	0.11	0.1	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
REP DP2 L2W 2500N	QC	9	11	0.27	123	0.081	6	2.25	0.029	0.12	0.2	0.02	3.1	0.1	<0.05	5	<0.5	<0.2
DP2 L3W 950N	Soil	12	25	0.43	296	0.149	2	4.59	0.017	0.06	1.0	0.04	5.6	0.2	<0.05	11	<0.5	<0.2
REP DP2 L3W 950N	QC	11	24	0.40	294	0.144	2	4.54	0.019	0.06	0.9	0.05	5.5	0.1	<0.05	10	0.5	0.3
DP2 L4W 825N	Soil	9	41	0.45	236	0.110	2	2.98	0.030	0.09	0.4	0.02	3.5	0.2	<0.05	7	<0.5	<0.2
REP DP2 L4W 825N	QC	10	39	0.47	243	0.123	3	3.22	0.029	0.11	0.4	0.02	3.7	0.2	<0.05	8	<0.5	<0.2
DP2 L5W 800N	Soil	15	25	0.58	254	0.171	4	4.21	0.025	0.20	0.3	0.04	4.7	0.2	<0.05	11	0.6	0.3
REP DP2 L5W 800N	QC	14	24	0.55	257	0.172	4	4.07	0.024	0.20	0.3	0.05	4.5	0.2	<0.05	10	<0.5	<0.2
DP2 L6W 875N	Soil	27	151	1.05	215	0.043	3	2.51	0.024	0.15	0.2	0.02	12.4	0.1	0.06	8	<0.5	<0.2
REP DP2 L6W 875N	QC	28	153	1.04	219	0.044	3	2.50	0.024	0.15	0.2	0.02	12.8	0.1	<0.05	8	<0.5	<0.2
DP2 L6W 1000N	Soil	7	85	0.97	303	0.101	3	2.77	0.094	0.11	0.2	0.02	7.1	0.1	<0.05	7	<0.5	<0.2
REP DP2 L6W 1000N	QC	7	88	0.99	304	0.114	2	2.85	0.099	0.11	0.2	0.02	7.4	0.1	<0.05	8	<0.5	<0.2
DP2 L7W 1125N	Soil	12	15	0.30	251	0.057	2	1.60	0.029	0.09	0.8	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
REP DP2 L7W 1125N	QC	12	15	0.30	261	0.057	3	1.66	0.028	0.09	0.8	0.04	4.1	<0.1	<0.05	4	0.5	0.2
DP2 L7W 1450N	Soil	12	45	0.46	230	0.113	3	2.81	0.040	0.13	0.5	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
REP DP2 L7W 1450N	QC	12	46	0.45	227	0.112	2	2.79	0.037	0.13	0.4	0.03	2.9	0.1	<0.05	6	<0.5	<0.2
PCS L6700N 6675E	Soil	6	24	0.55	207	0.096	1	2.78	0.014	0.11	1.4	0.03	2.5	0.1	<0.05	7	<0.5	<0.2
REP PCS L6700N 6675E	QC	6	25	0.55	214	0.100	1	2.80	0.015	0.11	1.6	0.04	2.8	0.1	<0.05	7	0.9	0.2

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Project: DEER PARK
Report Date: July 28, 2010

QUALITY CONTROL REPORT VAN10003175.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
PCS L6800N 6700E	Soil	0.9	74.5	8.5	73	0.2	23.9	13.4	346	2.47	4.7	0.9	2.1	3.4	23	0.2	0.3	0.2	56	0.25	0.133
REP PCS L6800N 6700E	QC	0.9	73.1	8.3	70	0.2	23.2	13.1	339	2.44	4.4	0.9	1.6	3.3	23	0.2	0.3	0.3	56	0.24	0.130
PCS L6800N 7075E	Soil	0.6	154.5	149.5	246	0.7	13.0	17.2	1321	2.29	6.1	0.7	2.9	2.5	45	1.0	0.6	0.6	42	0.57	0.424
REP PCS L6800N 7075E	QC	0.6	157.1	146.5	248	0.7	13.6	17.7	1290	2.28	6.2	0.7	3.2	2.4	45	1.2	0.6	0.7	41	0.57	0.435
PCS L7000N 6675E	Soil	1.0	75.9	24.9	118	0.2	60.0	25.8	591	4.04	3.2	1.0	<0.5	3.9	47	0.3	0.4	0.3	92	0.41	0.242
REP PCS L7000N 6675E	QC	0.9	73.0	25.1	116	0.2	58.3	25.7	581	3.92	3.1	0.9	1.3	3.7	47	0.3	0.4	0.3	91	0.40	0.236
PCS L7000N 6875E	Soil	0.5	27.1	7.8	74	0.2	13.4	7.0	243	1.57	6.6	0.7	<0.5	2.7	31	0.4	0.3	0.2	34	0.26	0.118
REP PCS L7000N 6875E	QC	0.5	27.7	7.9	73	0.2	13.9	7.4	239	1.55	6.7	0.7	1.0	2.6	32	0.4	0.3	0.2	32	0.27	0.114
PCS L7200N 6700E	Soil	0.6	34.1	16.7	176	0.1	47.8	12.6	572	2.05	3.3	0.5	1.0	2.7	35	0.6	0.5	0.3	41	0.31	0.110
REP PCS L7200N 6700E	QC	0.6	33.6	17.1	174	0.1	47.2	13.2	570	2.07	3.3	0.5	<0.5	2.6	34	0.5	0.6	0.3	40	0.30	0.108
PCS L7200N 6900E	Soil	0.5	32.8	7.8	81	0.1	24.4	11.4	363	2.41	6.8	0.5	12.2	2.8	16	0.1	0.4	0.2	59	0.17	0.079
REP PCS L7200N 6900E	QC	0.4	33.0	7.6	78	0.1	23.2	11.2	363	2.36	6.8	0.5	4.9	2.9	16	0.1	0.4	0.2	57	0.17	0.080
Reference Materials																					
STD DS7	Standard	21.2	115.9	66.0	416	1.1	56.5	10.2	670	2.49	54.9	4.8	77.8	4.5	73	6.2	6.0	4.5	87	0.98	0.081
STD DS7	Standard	20.1	104.1	60.8	391	1.0	54.5	9.2	585	2.24	48.6	4.2	70.4	4.2	69	6.0	5.2	4.1	81	0.89	0.076
STD DS7	Standard	21.4	111.1	67.5	409	1.0	56.6	10.3	651	2.47	56.7	4.9	66.5	4.7	77	7.3	6.4	4.9	85	0.98	0.091
STD DS7	Standard	21.6	118.9	66.1	419	1.0	57.9	9.8	671	2.52	55.8	4.7	70.9	4.7	71	6.5	6.0	4.7	91	0.99	0.081
STD DS7	Standard	21.1	110.1	71.3	402	1.0	54.6	9.1	618	2.37	56.4	4.8	65.2	5.1	71	6.8	6.5	5.1	84	0.92	0.082
STD DS7	Standard	22.1	121.8	67.9	416	1.0	59.7	10.0	669	2.56	55.2	4.6	80.1	4.8	81	6.5	5.8	4.4	93	0.99	0.084
STD DS7	Standard	19.3	103.6	60.5	379	0.9	51.9	9.1	606	2.32	48.2	4.2	58.0	4.0	67	6.1	5.4	4.3	80	0.90	0.075
STD DS7	Standard	20.1	112.8	70.2	405	1.0	54.7	9.6	658	2.35	53.6	4.9	90.0	5.0	81	6.3	6.4	5.1	85	0.96	0.078
STD DS7	Standard	21.5	119.8	65.2	405	1.1	54.4	9.7	627	2.40	52.0	4.6	75.0	4.4	73	6.2	5.8	4.6	86	0.96	0.077
STD DS7	Standard	23.1	117.9	72.1	406	1.0	58.4	9.9	644	2.46	52.5	5.3	75.3	4.8	72	6.0	5.9	4.2	89	0.97	0.076
STD DS7	Standard	20.0	109.5	67.1	391	1.0	53.7	9.0	624	2.39	47.7	4.3	71.7	4.1	68	6.0	5.4	4.4	80	0.93	0.078
STD DS7	Standard	20.3	104.5	61.6	391	1.0	52.2	9.3	628	2.41	48.6	4.3	82.5	4.1	77	6.0	5.6	4.5	84	0.95	0.080
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
PCS L6800N 6700E	Soil	10	29	0.61	175	0.116	3	3.27	0.019	0.12	0.9	0.04	3.7	0.2	<0.05	8	0.6	<0.2
REP PCS L6800N 6700E	QC	10	29	0.60	177	0.113	2	3.24	0.018	0.12	0.9	0.04	3.5	0.1	<0.05	8	<0.5	<0.2
PCS L6800N 7075E	Soil	7	17	0.47	422	0.096	3	3.27	0.017	0.14	3.1	0.03	2.4	0.1	<0.05	8	<0.5	0.4
REP PCS L6800N 7075E	QC	7	17	0.47	418	0.099	4	3.30	0.017	0.15	3.4	0.04	2.4	0.2	0.06	8	0.7	<0.2
PCS L7000N 6675E	Soil	14	202	1.79	452	0.315	2	3.96	0.033	0.37	0.4	0.03	4.8	0.4	<0.05	12	<0.5	<0.2
REP PCS L7000N 6675E	QC	14	189	1.76	453	0.303	1	3.89	0.033	0.36	0.3	0.03	4.8	0.3	<0.05	12	<0.5	<0.2
PCS L7000N 6875E	Soil	8	12	0.27	242	0.101	2	2.69	0.030	0.10	0.4	0.02	3.1	0.1	0.09	6	<0.5	<0.2
REP PCS L7000N 6875E	QC	8	12	0.26	248	0.101	3	2.43	0.026	0.09	0.4	0.01	3.0	0.1	0.08	6	<0.5	<0.2
PCS L7200N 6700E	Soil	10	24	0.45	309	0.113	3	2.67	0.028	0.17	0.9	0.02	3.2	0.2	<0.05	6	<0.5	<0.2
REP PCS L7200N 6700E	QC	10	23	0.45	301	0.110	3	2.53	0.026	0.17	0.9	0.02	2.9	0.2	<0.05	6	<0.5	<0.2
PCS L7200N 6900E	Soil	6	26	0.63	186	0.112	1	1.91	0.023	0.18	0.4	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
REP PCS L7200N 6900E	QC	6	25	0.62	186	0.108	<1	1.87	0.016	0.17	0.4	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS7	Standard	12	201	1.11	434	0.117	45	1.11	0.108	0.51	3.9	0.24	2.8	4.4	0.22	5	3.7	1.2
STD DS7	Standard	13	185	1.03	378	0.123	40	1.01	0.095	0.46	3.7	0.22	2.5	3.9	0.19	4	2.9	1.1
STD DS7	Standard	13	210	1.06	429	0.121	44	1.07	0.107	0.47	3.9	0.22	2.5	4.3	0.24	5	3.2	1.5
STD DS7	Standard	13	203	1.09	424	0.117	43	1.09	0.104	0.50	4.0	0.21	2.6	4.3	0.19	5	3.2	2.0
STD DS7	Standard	13	180	1.09	406	0.124	37	1.01	0.097	0.50	4.1	0.21	2.4	4.0	0.25	5	3.3	1.0
STD DS7	Standard	14	214	1.15	432	0.139	39	1.15	0.107	0.49	3.9	0.23	2.6	4.0	0.17	5	3.4	1.8
STD DS7	Standard	12	186	0.98	383	0.107	36	0.94	0.089	0.45	3.3	0.21	2.1	4.1	0.17	5	3.2	1.2
STD DS7	Standard	13	193	1.05	396	0.126	40	0.99	0.103	0.45	3.4	0.21	2.2	4.0	0.17	5	3.3	1.4
STD DS7	Standard	13	197	1.07	414	0.111	36	1.01	0.096	0.49	4.0	0.26	2.5	4.1	0.23	5	2.4	1.6
STD DS7	Standard	13	211	1.09	405	0.132	39	1.06	0.097	0.49	3.8	0.22	2.5	4.2	0.20	5	3.5	1.4
STD DS7	Standard	11	194	1.01	360	0.108	40	0.97	0.092	0.46	3.4	0.21	2.0	3.7	0.16	5	3.5	1.5
STD DS7	Standard	13	192	1.07	377	0.115	38	1.06	0.104	0.47	3.6	0.20	2.1	4.0	0.23	5	3.3	1.4
STD DS7 Expected		12	179	1.05	410	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	1.08
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Kootenay Gold Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: DEER PARK
Report Date: July 28, 2010

QUALITY CONTROL REPORT VAN10003175.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2