2010 DRILLING REPORT
ON THE

DEER PARK PROPERTY

Tenure #s
516187,538798,546401,522128,542340,542341,520928,554711,544822,
544823,554824,554825,554826,554827,554828,554829,554948,666324,697749

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.
January, 2011

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

INTRODUCTION

In the summer of 2010, Kootenay Gold Inc. undertook a diamond drilling program on their Deer Park property located northwest of Castlegar, British Columbia. Drilling occurred at two principal target areas, the 'Viking Horde' to the north and the 'Cougar Ridge' area to the south. A total of 570.57 metres of NQ core were drilled in six holes, five at the Viking Horde area and one at the Cougar Ridge area. Drilling rational was based on previously completed trenching which had discovered gold and copper bearing sulphidized metasediments and metavolcanics, in addition to gold bearing quartz veins and veinlets.

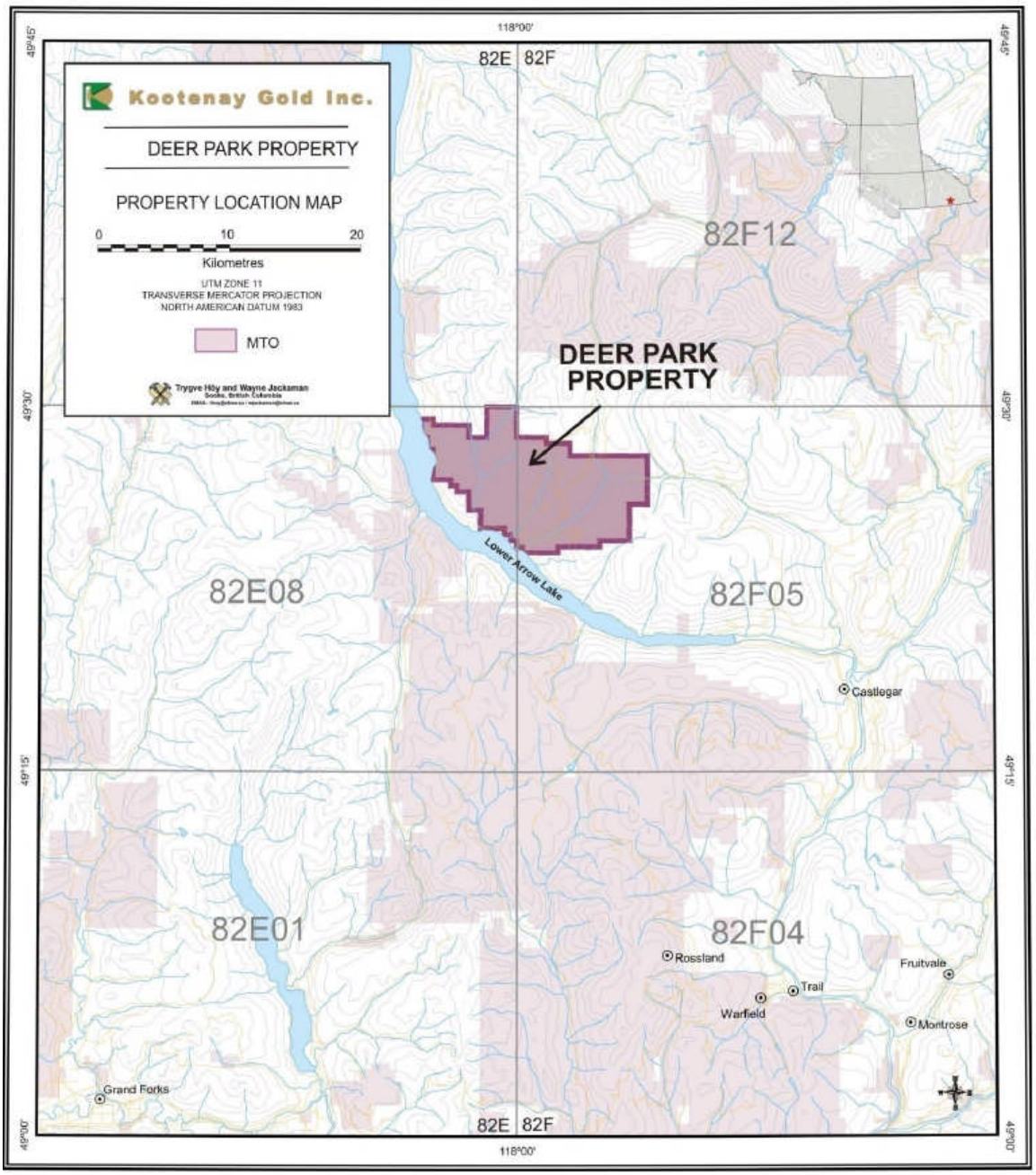
LOCATION, ACCESS AND PHYSIOGRAPHY

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 nineteen claims registered in the name Kootenay Resources Inc. The total area encompassed by the claims is 7790.35 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	November 15, 2012
538798	G.O.	167.96	November 15, 2012
546401	DEER 06	105.05	November 15, 2012
522128	DEER 2	420.13	November 15, 2012
542340	DEER 3	503.99	November 15, 2012
542341	DEER 4	482.84	November 15, 2012
520926	DYNO	251.89	November 15, 2012
554711	DEER 3	504.14	November 15, 2012
554822	DEER 5	524.87	November 15, 2012
554823	DEER 6	525.10	November 15, 2012
554824	DEER 7	525.32	November 15, 2012
554625	DEER 8	504.37	November 15, 2012
554326	DEER 9	502.52	November 15, 2012
554827	DEER 10	504.28	November 15, 2012
554828	DEER 11	504.01	November 15, 2012
554829	DEER 12	525.00	November 15, 2012
554948	DEER 19	377.83	November 15, 2012
666324	MYTE	314.98	November 15, 2012
697749	LEADHEAD	419.95	November 15, 2012

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

DEER PARK PROPERTY

KOOTENAY GOLD INC.

554,948
520,928
542,341
554,822
538,798
666,324
697,749
542,340
554,829
554,828
554,823
522,128
554,711
546,401
554,827
554,824
554,825
516,187
554,826

Deer Creek
Little Cayuse Creek
Cayuse Creek
Columbia River
Deer Park
Syringa Provincial Park

N
W
E
S

5,485,000 mN
5,480,000 mN
5,475,000 mN
5,470,000 mN
5,465,000 mN

425,000 mE
430,000 mE

0 2.5 5
kilometers

Legend
- Populated Place
- Paved Road
- Unpaved Road
- Limited Use Road
- Railroad
- Kootenay Gold Claim

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	2010	Trenching at the Cougar Ridge zone and Viking Horde zone. 279 metres of trenching in 18 separate trenches were completed. 71 samples were collected and analyzed.
Assm't Rpt 31,707	2010	Soil Sampling on the Deer Property; 370 B-horizon soils were collected and analyzed.

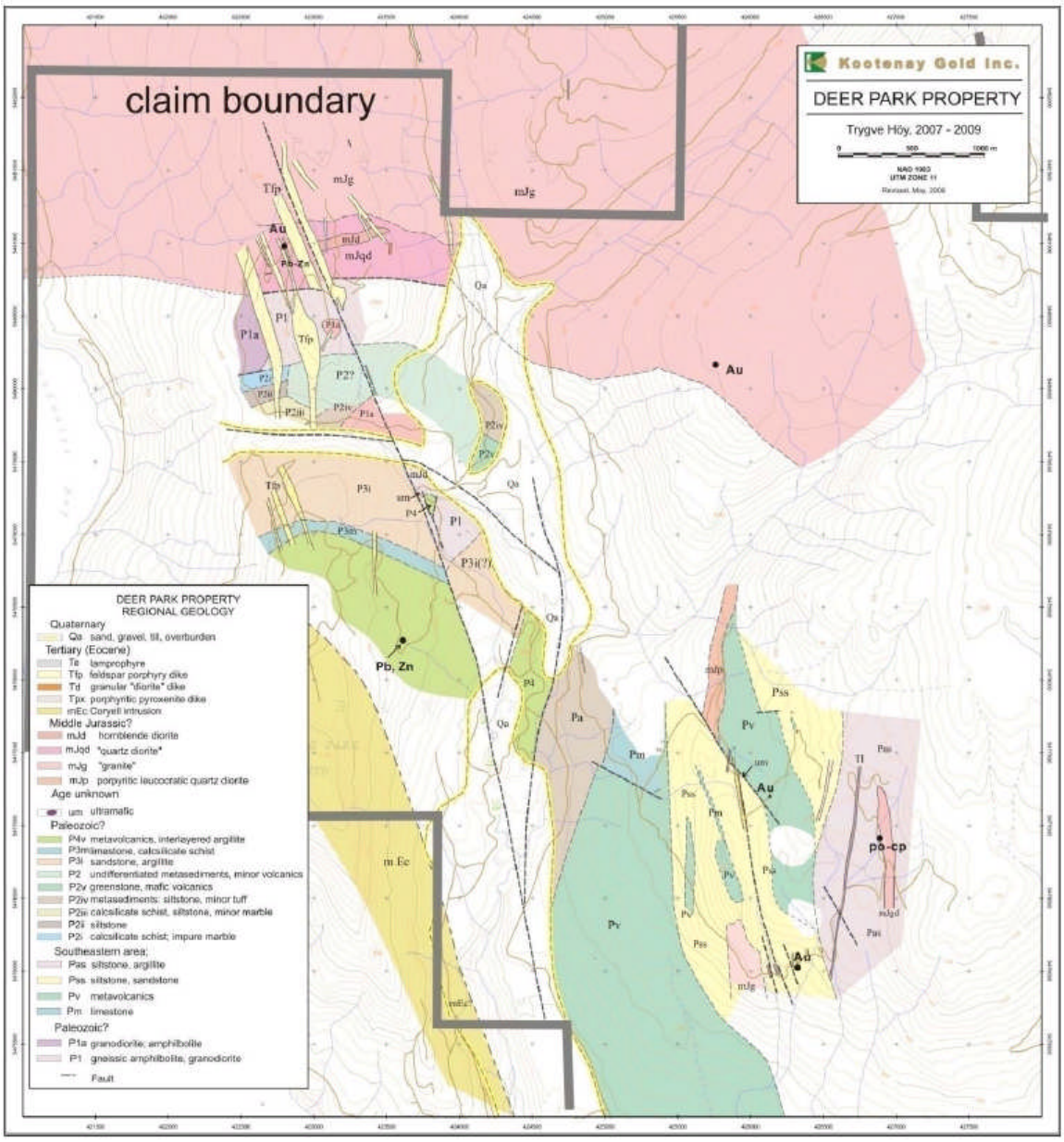
REGIONAL AND PROPERTY GEOLOGY

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 2 Deer Park Property Geology



DIAMOND DRILLING

Between July 27th and August 6th of 2010, Kootenay Gold Inc drilled 570.57 metres in six (6) holes. Core size was NQ. Drill hole locations are shown in Figure 4. Table 3 lists the relevant drill data. Figure 5 is a legend to accompany the plan and section maps with both bore hole and trench geology explained. Figures 6 thru 11 are bore hole sections with copper and gold results.

Table 3 Drill Hole Data

HOLE_ID	UTM EAST	UTM NORTH	ELEV_m	AZIMUTH	INCL	DEPTH(m)	TARGET AREA
DP10-1	426330	5476051	896	280	-45	108.81	Cougar Ridge
DP10-2	426205	5477333	990	90	-45	81.38	Viking Horde
DP10-3	426255	5477403	1000	270	-45	78.33	Viking Horde
DP10-4	426331	5477347	1016	303	-45	169.77	Viking Horde
DP10-5	426331	5477347	1016	255	-45	66.14	Viking Horde
DP10-6	426334	5477386	1020	285	-45	66.14	Viking Horde

METHODOLOGY

Blackhawk Diamond Drilling from Smithers British Columbia was used as the drill contractor. They utilized a skid-mounted Longyear 38 with an enclosed shack and separate skid mounted rod sloop. The drill locations precluded pumping from nearby streams and therefore water was trucked from Deer Creek using the services of Prairie Equipment Ltd. of Lumby, BC. A large 4000 gallon holding tank was set up near the drill sites and water was stored there.

All drill core was transported to the company core shack in Castlegar by the project geologist.

Drill collar locations were determined using a Garmin GPSmap 60Cx GPS receiver.

SAMPLING METHODS

The following sampling protocol was utilized for the sampling of the 2007 diamond drill core.

i. Boreholes were sampled selectively. In higher 'grade' mineralized intervals, sample intervals were tied to visual estimates of the percentage of suphides with the sample intervals attempting to refect changes in sulphide contents.

ii. Weakly mineralized intervals were sampled using a 2m sample width. Sample intervals were also tied to geological contacts with sample intervals beginning and ending at geological contacts.

iii. All core samples were half core samples and were cut using a diamond bladed rock saw.

iv. All core was split, sampled and shipped by employees or contractors of Kootenay Gold Inc.
v. The position of all core samples is indicated by tags stapled to the boxes at the sample interval points.
vi. All of the samples are viewed as representative.

All drill core collected during this program was accurately geologically logged but geotechnical logging was not undertaken. Core recoveries were measured however. Geological logs are tabulated in Appendix I.

ANALYTICAL METHODS

Acme Analytical Laboratories of Vancouver, BC performed all analyses on the drill core. Acme is an ISO 9000 registrant complying with international guidelines for quality assurance and quality control.

All samples were first crushed to 70% passing 10mesh. A 250 gram split was taken and pulverized to 80% passing 200mesh.

A 0.5 gram split of the pulverized material was leached in hot (95°C) Aqua Regia and the leachate was analyzed by ICP-MS for 36 elements.

Gold analyses were rerun using a 30 gram split digested in Aqua Region with an ICP-MS finish. These gold results were presented in parts per billion

Analytical results and assay certificates are compiled in Appendix II.

LITHOLOGICAL DESCRIPTIONS

Lithological descriptions are extracted from the drill logs which can be seen in Appendix I.

Metasiltstone (Mt. Roberts Fm?)

This is a fine grained siliceous peltite which is typically strongly biotite hornfelsed. Bedding is rare. Locally this unit is strongly carbonaceous.

Quartzite (Mt. Roberts Fm?)

These are fine grained, siliceous to cherty to sucrosic-textured, beige to pale to med grey, massive to mottled to weakly laminated. These may contain lenses of chert pebble conglomerate. This unit may also contain lenses of recrystallized to weakly skarned limestone. This unit is strongly hornfelsed.

Calcsilicate (Mt. Roberts Fm?)

This is a variably textured/coloured, mottled rock with locally strong calcareous sections. It is brown to dark red to green to grey.

Feldspar Quartz Porphyry

This is a med grained, massive, beige to light grey, porphyritic rock with 10-15%, distinctive white euhedral feldspars to 2cm by 1.5cm but averaging closer to 4mm by

3mm, less than 5% rounded grey to pinkish quartz phenocrysts to 3mm by 3mm and less than 5% chloritized mafics. The groundmass is a fine grained mixture of felspars and quartz. This rock is not magnetic and contains less than 0.5% disseminated pyrite. This rock was only seen at the Cougar Ridge zone.

Intermediate Tuff/Lapilli tuff/Tuffaceous sediments
These are medium to dark green/grey to black, massive to mottled, fine grained rocks. These rocks are chloritized to hornfelsed. They are not magnetic. These rocks were only seen at the Viking Horde zone.

Syenite (Coryell)
This is a distinctive fine grained, massive, porphyritic rock containing 10-15% fine grained pink orthoclase to 4mm by 3mm and 4-6% chloritized anhedral mafic phenocrysts to 3mm by 2mm. Overall colour of rock varies from pale pinkish/grey to flesh coloured. This rock is weakly to moderately magnetic. This unit was only seen at the Viking Horde area and appears to form sills or dike-like forms.

RESULTS

The 2010 drill program was designed to follow up on trenching completed the previous year at both the Cougar Ridge and Viking Horde zones.
At the Cougar Ridge area 2009 trenching uncovered strongly faulted metasediments in contact with faulted felsic intrusions. Within this package were various silicified zones and 'quartz veins' with ambiguous orientations. Best results were obtained from a quartz vein forming a small resistant knob which returned **15.32 g/t Au**. At the Viking Horde target area trenching revealed both narrow high grade quartz veinlets, (**16.05 g/t Au and 5843.9ppm Cu)** and somewhat broader low grade copper and gold zones within sulphidized metasediments,(**0.404 g/t Au and 365 ppm Cu over 3.75m).** Trench sampling was difficult due to silicified rock locally, and oxidation, particularly at the Viking Horde zone. It was felt that drilling would provide a much better look at the geology, getting below the oxidation, perhaps help to explain some of the apparent structural complexities and importantly provide good samples. It was also hoped that drilling would intersect gold-bearing quartz veins similar to those exposed in trenching.

Table 4 Significant Drill Results

Hole_ID	From_m	To_m	Width_m	Au_ppb	Cu_ppm
DP10-2	71.50	75.64	4.14	91.7	666
including	75.08	75.64	0.56	411.3	1839
DP10-4	34.03	49.50	15.47	20.7	371
DP10-4	53.40	60.00	6.60	10.6	582
DP10-5	31.50	50.50	19.0	31.4	460
including	35.41	36.29	0.88	24.6	1591.2
DP10-6	33.20	42.50	9.30	12	357

DP10-1 (Figure 6)
At Cougar Ridge one hole was targeted to best cut general stratigraphy in an effort to better understand the geology and also potentially intersect some gold-bearing quartz veins or blowouts as were discovered in trenching. The general attitude of quartz veining as seen in trenching was somewhat ambiguous. Significant faulting and related intrusives helped to obscure the veining relationships. No intercepts of significance were discovered and no quartz veins were intercepted.

DP10-2 (Figure 7)
This hole was designed to cut potential gold bearing stratigraphy beneath anomalous gold and copper soil geochemistry. The hole cut a section of intermediate tuffaceous volcanics intruded by Eocene age Coryell syenite dikes or sills. Best results obtained were **0.56m of 411.3ppb Au and 1839ppm Cu**. These results occurred within tuffaeous volcanics/volcanic sediments with stronger fracture-controlled quartz, calcite, pyrrhotite and chalcopyrite.

DP10-3 (Figure 8)
This hole was also designed to test the stratigraphy beneath anomalous gold and copper soil geochemistry. The hole intersected a significant thickness of Coryell syenite before cutting relatively unmineralized intermediate volcanics. No significant results were returned and no explanation for the anomalous copper and gold soil geochemistry was found.

DP10-4 (Figure 9)
This hole was designed to test stratigraphy beneath trenching at the Viking Horde zone where sulphidized metasediments and metavolcanics with anomalous gold and copper were found. Best results obtained were relatively broad zones of anomalous copper and subordinate gold values including **15.47m of 20.7ppb Au and 371ppm Cu**. Anomalous copper values here occurred in various metasedimentary rocks including quartzites, siliceous metasiltites, and calcsilicates sediments. Chalcopyrite occurred in fractures associated with both disseminated and fracture-controlled pyrrhotite, often within silicified sections.

DP10-5 (Figure 10)
This hole was collared at the same location as DP10-4 but drilled more westerly. The stratigraphy was similar with metasediments including metasiltstones, quartzites and metavolcanics. A zone of intense silcification and 'amorphous' quartz veining with associated increase in sulphide content was encountered. Sulphides here consisted of disseminated to wispy, to replacement style pyrrhotite with lesser pyrite and chalcopyrite. This zone was part of a broader anomalous intercept averaging **31.4ppb Au and 460ppm Cu over 19.0 metres**. The most intensely altered and mineralized section graded **24.6ppb Au and 1591.2ppm Cu over 0.88metres**. This interval was characterized by semi-massive sulphide replacements with 15-20% pyrrhotite and <1% chalcopyrite and pyrite.

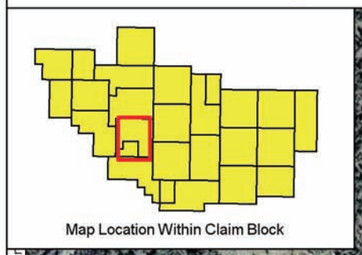
DP10-6 (Figure 11)

This hole was collared approximately 40 metres north of DP10-5 with the intent to test stratigraphy below another trench where a narrow, 2cm, partially-oxidized, gold-bearing quartz veinlet returned 16.05 g/t Au and 5843.9ppm Cu. A somewhat ambiguous 'replacement zone' was intersected in this hole similar to that seen in DP10-5. It was characterized by mottled and/or brecciated, silicified metasediments with disrupted seams or lenses of recrystallized limestone with increased sulphide content, predominantly pyrrhotite with lesser chalcopyrite and pyrite and traces of arsenopyrite. Sulphides occur as semi-massive to heavy disseminated accumulations, irregular replacements, fracture-controlled and replacements along foliation or bedding planes. Best results were obtained in this section with a relatively broad low grade interval of **9.30 metres grading 12ppb Au and 357ppm Cu**. No distinct planar quartz veining was seen in this hole.

Deer Park Property: Drilling Location Map

Dec 03, 2010
Scale 1:10,000

KOOTENAY GOLD INC.



Viking Horde Zone

Cougar Ridge Zone

Legend
Drill Hole Collar
Drill Hole Trace

0 200 400
meters

5,477,500 mN
5,477,250 mN
5,477,000 mN
5,476,750 mN
5,476,500 mN
5,476,250 mN
5,476,000 mN
5,475,750 mN
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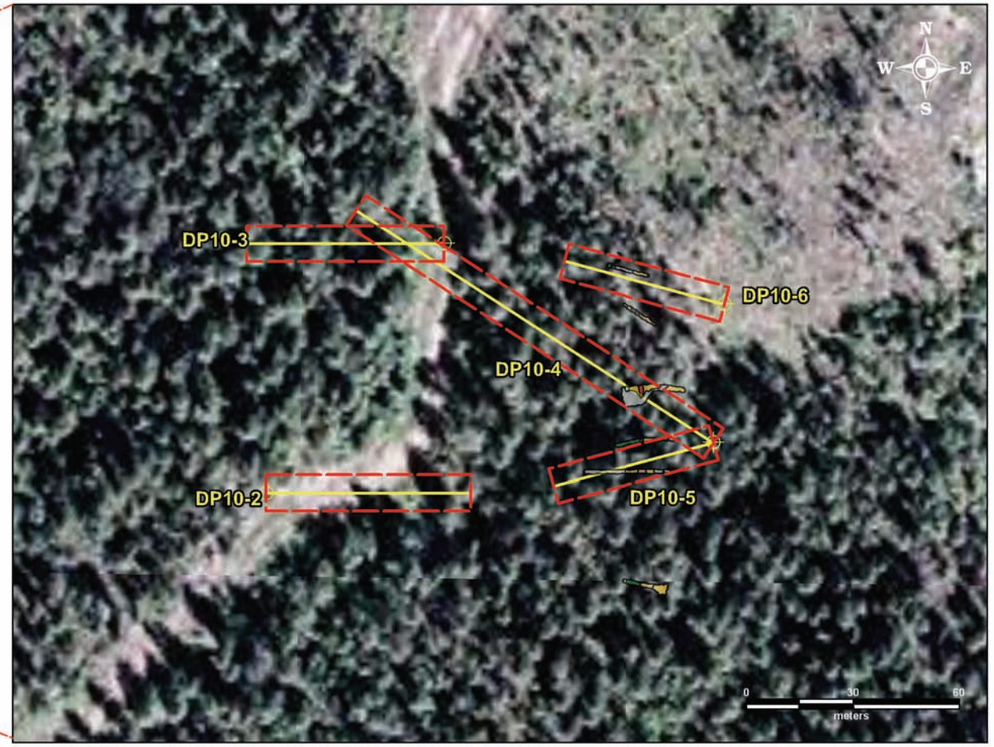


CONCLUSIONS

The diamond drill program at Deer Park was a limited effort to better understand the lithological relationships and distribution of gold and copper mineralization.

At the Cougar Ridge zone one hole was completed. No significant mineralization was intersected but a sedimentary/intrusive contact was pierced. It is important to note that no quartz veining was seen in this hole which is where mineralization was noted on surface. Therefore this area in some respects remains untested.

At the Viking Horde zone five holes were completed that tested stratigraphy beneath both soil geochemistry anomalies and earlier trenching. Drilling was successful in intersecting altered metasediments, metavolcanics and several intrusive units. Hole DP10-2 intersected strongly anomalous copper values over a relatively broad length with both strongly anomalous copper and gold over a narrow width. These results may in part be related to the overlying anomalous copper and gold in soils.

A strongly silicified and sulphidized zone was also intersected in two holes, (DP10-5,6), which returned anomalous copper and weakly anomalous gold values over broader areas. Dominant sulphides here were pyrrhotite, pyrite, chalcopyrite and minor arsenopyrite. This zone correlated with similar silicified and sulphidized zones seen in trenching. Overall sampling from drill core did not improve the tenor of either copper or gold mineralization as compared to trench sampling. In fact, gold grades were lower overall. Drilling showed that there was not a strong consistent correlation between higher copper grades and higher gold grades. This was clearly illustrated in hole DP10-5 where a 0.88 metre intersection graded only 24.6ppb Au with 1591.2ppm Cu. In contrast, in hole DP10-2 a 0.56 metre intersection graded 411.3ppb Au and 1839ppm Cu demonstrating a better correlation between gold and copper.

RECOMMENDATIONS

No further drilling is warranted at this time at either the Viking Horde zone or the Cougar Ridge zone.

At Cougar Ridge drilling did not clarify the presence nor orientation of quartz veining seen at surface. Strong evidence of faulting indicates that surface veining is displaced by faulting or drilling orientation on the single hole was wrong. A reinterpretation of surface vein orientations and structure is recommended at Cougar Ridge.

At Viking Horde, surface mineralization discovered by trenching was adequately tested by drilling. Results there do not justify further drilling.

COST STATEMENT

Project Supervision and Core Logging	**B. Augsten (July 20 – Sept. 6)**	**9,450.00**
Sampling and Site Prep	**M. Best (July 16 – August 25)**	**4,125.00**
Sampling	**T. Kennedy (July 28,29)**	**700.00**
Diamond Drilling	**Blackhawk Diamond Drilling**	**74,880.48**
Excavtor and Cat	**Beaver Enterprises**	**3,630.00**
Water Truck	**Prairie Equipment Ltd.**	**12,350.00**
Transportation	**Truck rentals and fuel**	**4,953.00**
Freight		**225.24**
Analyses	**Acme Analytical Labs.**	**3,851.24**
Miscellaneous	**Core shack rental, rock saw, bags etc.**	**835.29**
Report Preparation		**2,500.00**
	Total Cost	**$117,500.25**

REFERENCES

Anderson, D.W., 1990: BC Ministry of Energy and Mines Assessment Report #20,236.

Anderson, D.W., 1990: BC Ministry of Energy and Mines Assessment Report #20,237.

Augsten, B.E.K., 2010: 2009 Trenching Report on the Deer Park Property; BC Ministry of Energy and Mines Assessment Report #31,496

Augsten, B.E.K., 2010: 2010 Soil Geochemical Report on the Deer Park Property; BC Ministry of Energy and Mines Assessment Report #31,707

Brownlee, D.J., 1985: *Geological Report on the Valkyr Property in the Nelson Mining Division*; BC Ministry of Energy and Mines Assessment Report #14,328.

Carr, S.D., Parrish, R.R. and Brown, R.I., 1987: *Eocene structural development of the Valhalla complex, southeastern British Columbia*; Tectonics, Volume 6, pages 175-196.

Landis, J., 1987: *Report on the JRL claims*; BC Ministry of Energy and Mines Assessment Report #16,353.

Kennedy, C., 2009: *Soil Geochemical Suvey Cayuse Creek*; BC Ministry of Energy and Mines Assessment Report #30,984.

Kennedy, T., 2005: *Assessment Report on Prospecting SOM Property*; BC Ministry of Energy and Mines Assessment Report #27,843.

Kennedy, T., 2006: *Assessment Report on Prospecting DYNO Property*; BC Ministry of Energy and Mines Assessment Report #28,900.

Kennedy, T., 2007: *Assessment Report on Prospecting Deer 2 Property*; BC Ministry of Energy and Mines Assessment Report #29,003.

Kennedy, T., 2007: *Assessment Report on Soil Sampling SOM Property*; BC Ministry of Energy and Mines Assessment Report #29,270.

Höy, T., 2010: *Technical Report Geology, mineralization and exploration Deer Park Property*, Southern British Columbia
Prepared for Kootenay Gold Inc. and Northern Vertex Inc. as a 43-101 compliant report. (available on Sedar)

Höy, T., 2010: *Geology of the Deer Park map sheet*, 082E/08 (1:50,000 scale); BC Ministry of Energy and Mines Geoscience BC Map 2010-7-1.

Höy, T. and Jackaman, W., 2005: *Geology of the Grand Forks map sheet* (1:50,000), BC Ministry of Energy and Mines, Geoscience BC Map 2005-2.

Höy, T. and Rudd, J., 2008: *Report on a Helicopter-Borne AeroTEM System Electromagnetic and Magnetic Suvery*, Deer Park Property, Southern British Columbia; BC Ministry of Energy and Mines Assessment Report #29,356.

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.*

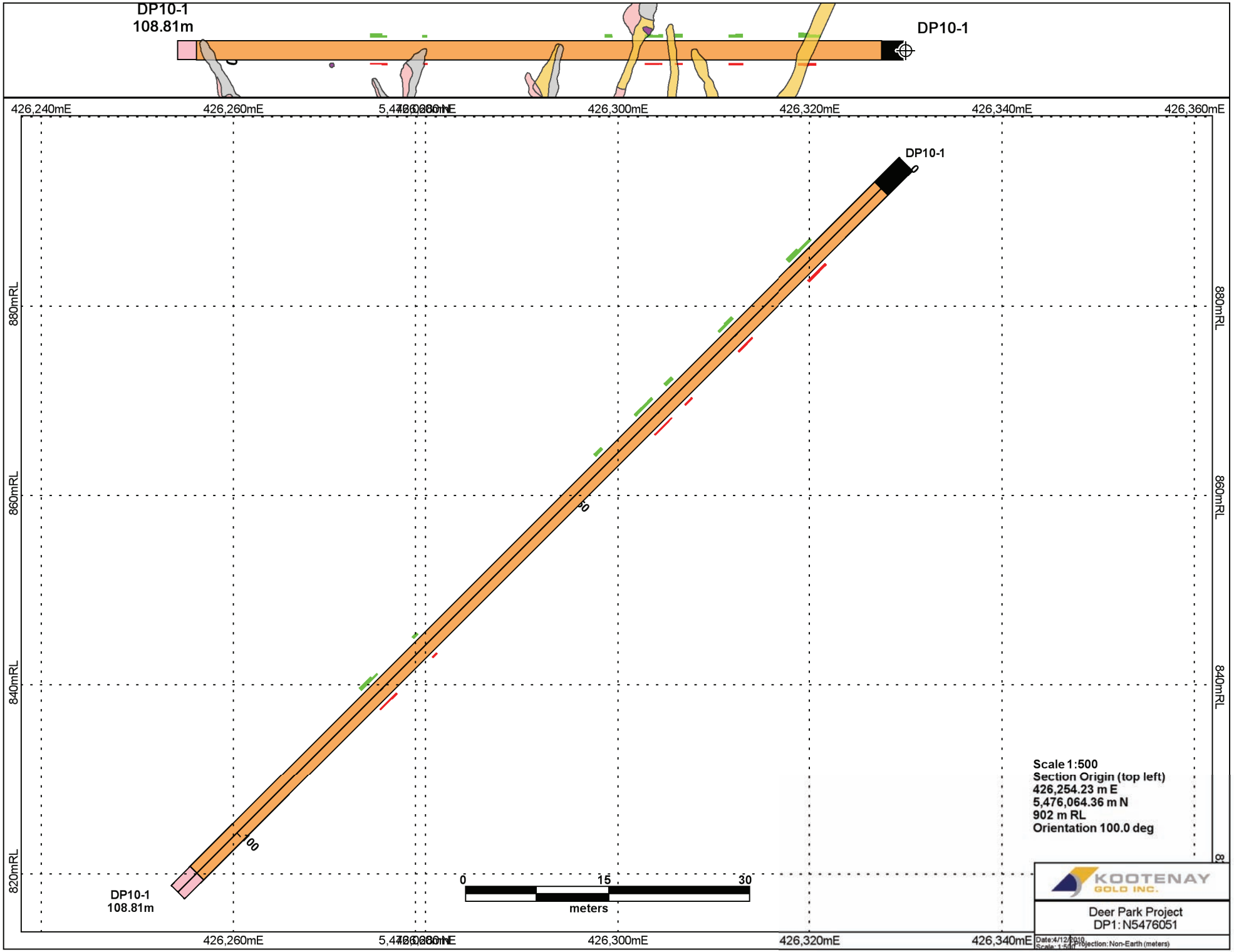
6. *I supervised the diamond drill program as described in this report including core logging and sample layout.*

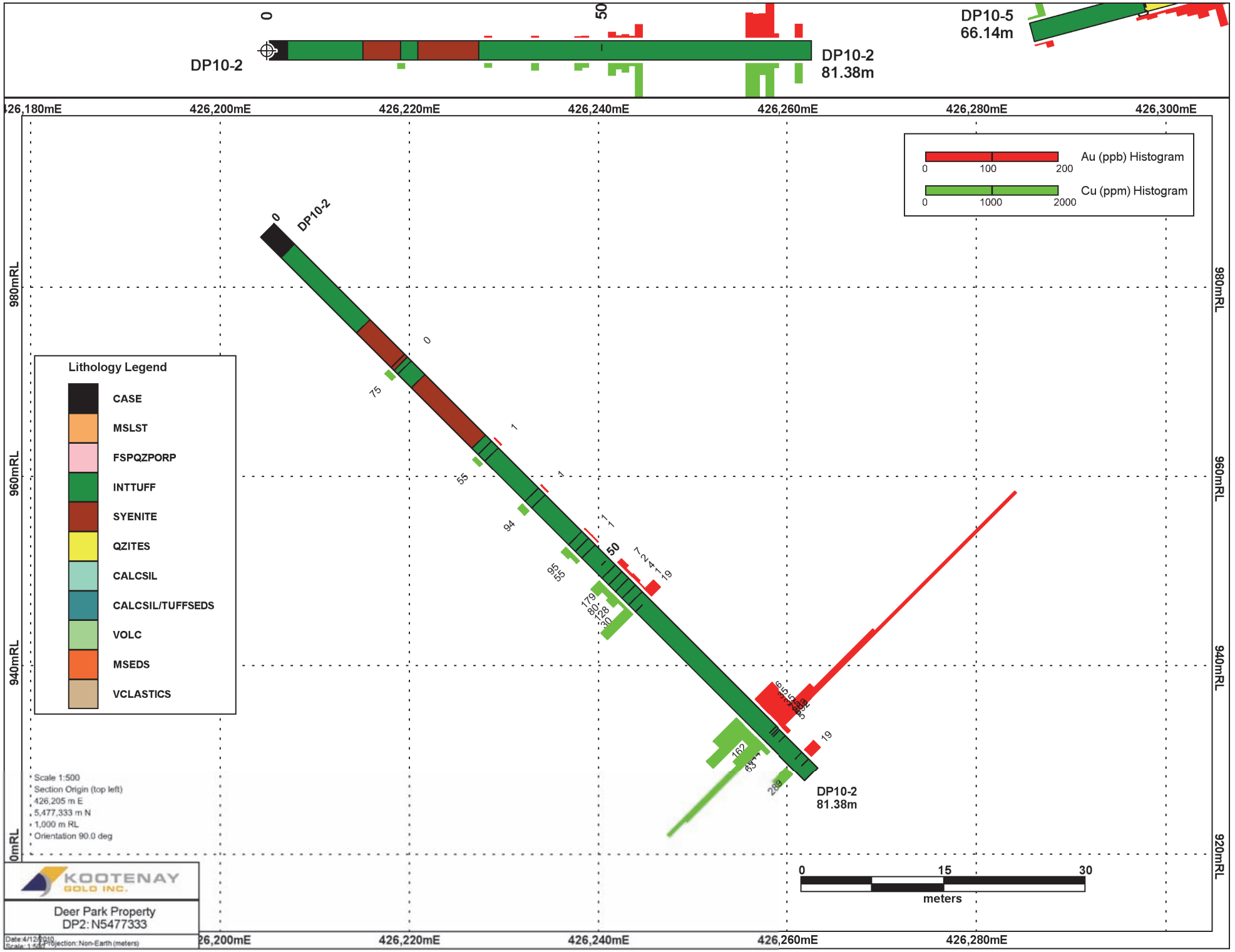
Drilling Lithology Legend

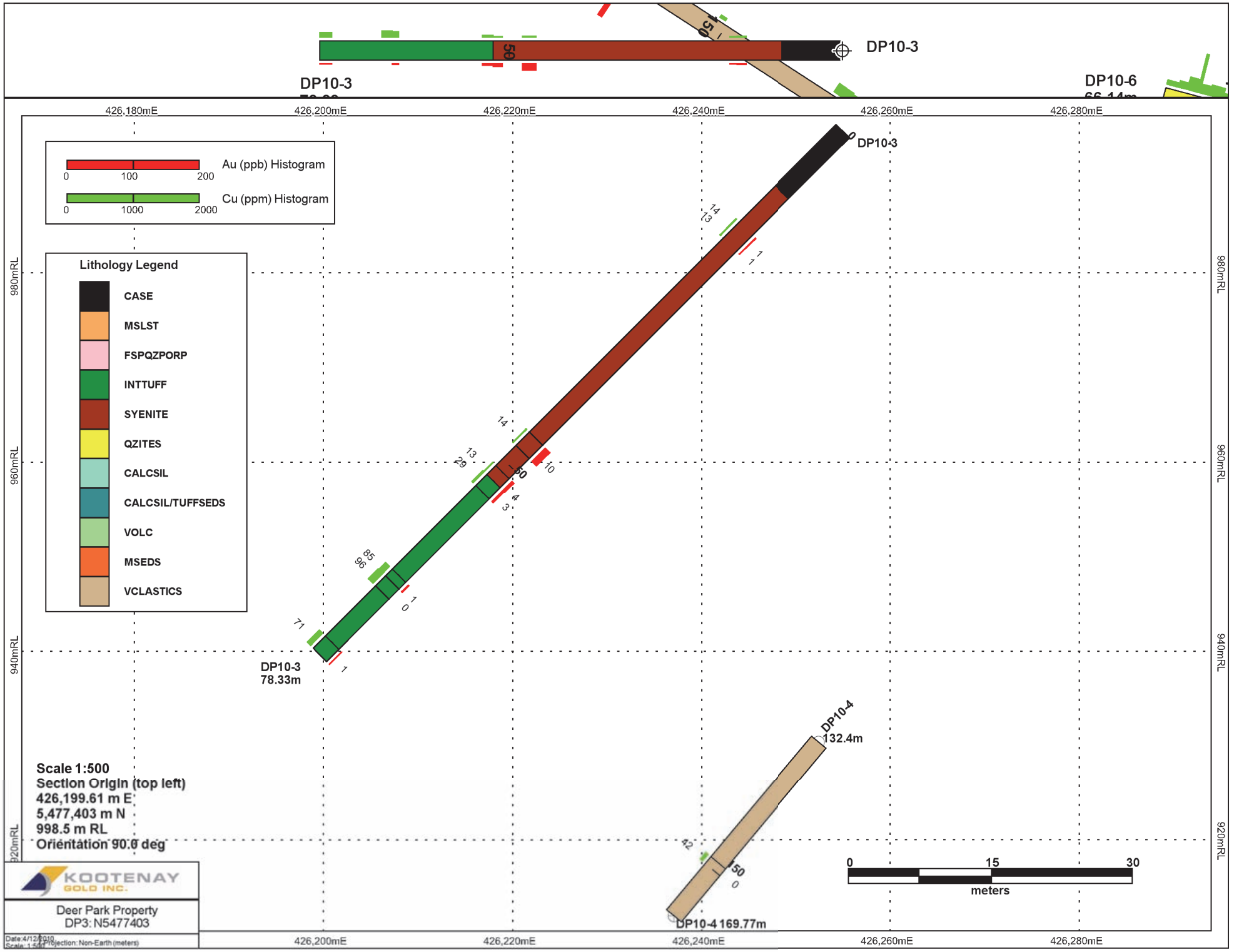
CASE	Casing/Overburden
MSLST	Fine grained siliceous pelite; strongly biotite hornfelsed; includes lenses of fine grained qtz/chert pebble conglomerate/grit
MSEDS	Intercalated pelitic siltstone and recrystallized limestone; siliceous rocks strongly biotite hornfelsed
QZITES	Fine grained, siliceous, beige to pale to med grey, massive to mottled to locally weakly laminated; hornfelsed; includes minor pebble grits/ conglomerate lenses with qtz/chert pebbles
CALCSIL	Variably textured/coloured, mottled rock with locally strongly calcareous sections; brown to dk red to green to grey
CALCSIL/ TUFFSEDS	Very mottled textured, med to lt grey to greenish to dk brown rock characterized by strong patchy calcite/recrystallized limestone intercalated with dk grey/green fine grained siliceous rocks (possible tuffaceous seds)
VCLASTICS	Silicified, hornfelsed volcaniclastics, (polylithic fragmental) with clast lithologies including fg seds, volcanic
INTTUFF	Medium to dark green/grey, massive, fine grained tuffaceous rock
VOLC	Variably biotite hornfelsed, mottled textured volcanic? Occasionally see what appears to be primary textures of mafic phenos in a fg dk green rock
SYENITE	Massive fine to med grained pink feldspar porphyritic syenite
FSPQZPORP	Medium grained, beige to lt grey porphyritic rock with distinctive white euhedral fsps to 2cm x 1.5cm,) and rounded grey to pinkish qtz phenos to 3mmx3mm

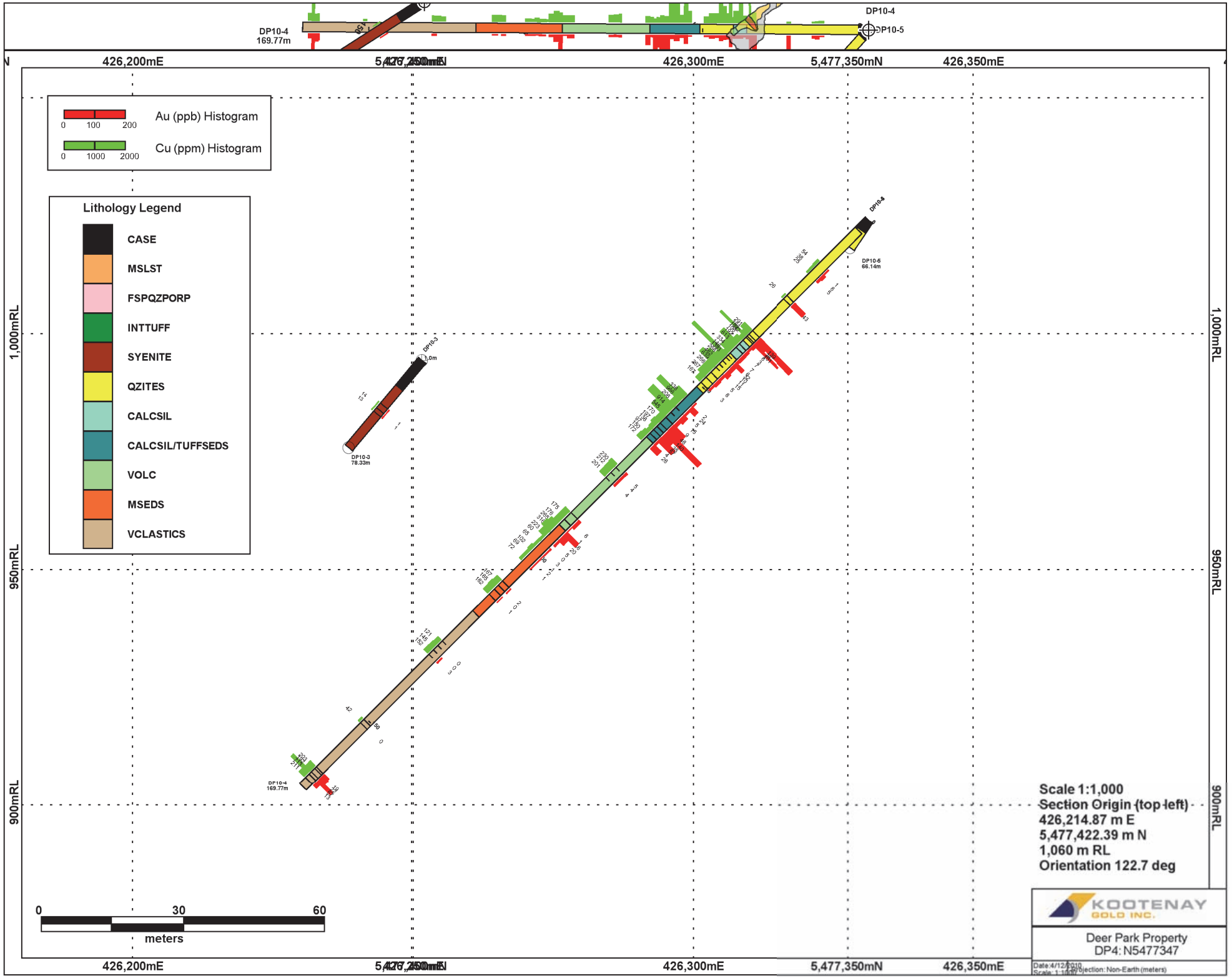
Trench Lithology Legend

RUBBLE	Area covered by rubble within trench
SED	Siliceous to cherty fine grained metasediments, quartz siltites, quartzites; can be foliated to massive; hornfelsed; on fresh surface quartzites can be greenish/grey to blue/grey to beige to reddish/brown; at Viking Horde area tend to be more sulphidic with disseminated to semi-massive py, po and cpy; at Cougar Ridge zone only see fine grained disseminated po with lesser py
MTUFF	Fine grained, dark green, siliceous metatuff? Possibly more chloritic metasiltstone
AND	Andesite Dike: massive, dark green fine grained intrusive
SULPH	Massive to semi-massive sulphides replacing metasediments; comprised primarily of pyrrhotite, pyrite with lesser chalcopyrite; only seen at Viking Horde target area; often strongly oxidized on surface to a black weathering rock
INTF	Felsic Intrusions: feldspar porphyritic to quartz-feldspar porphyritic granodiorite; fine to medium grained with euhedral feldspar phenocrysts; only seen at Cougar Ridge target area
QV	Quartz veining, quartz blowouts; mostly restricted to Cougar Ridge area with the exception of very narrow veinlets seen at the Viking Horde target; veining, quartz blowouts tend to be a very fine grained cherty quartz in places difficult to distinguish from quartzites; may contain minor pyrite and traces of galena; at Viking Horde target area veins appear to have indistinct attitudes and are difficult to trace on surface


DP10-1
108.81m
DP10-1
426,240mE
426,260mE
426,300mE
426,320mE
426,340mE
426,360mE
880mRL
860mRL
840mRL
820mRL
DP10-1
0
30
100
DP10-1
108.81m
0
15
30
meters
Scale 1:500
Section Origin (top left)
426,254.23 m E
5,476,064.36 m N
902 m RL
Orientation 100.0 deg
KOOTENAY GOLD INC.
Deer Park Project
DP1: N5476051


DP10-2
DP10-2
81.38m
DP10-5
66.14m
426,180mE
426,200mE
426,220mE
426,240mE
426,260mE
426,280mE
426,300mE
980mRL
960mRL
940mRL
920mRL
Au (ppb) Histogram
0
100
200
Cu (ppm) Histogram
0
1000
2000
Lithology Legend
CASE
MSLST
FSPQZPORP
INTTUFF
SYENITE
QZITES
CALCSIL
CALCSIL/TUFFSEDS
VOLC
MSEDS
VCLASTICS
Scale 1:500
Section Origin (top left)
426,205 m E
5,477,333 m N
1,000 m RL
Orientation 90.0 deg
DP10-2
81.38m
0
15
30
meters
KOOTENAY
GOLD INC.
Deer Park Property
DP2: N5477333
Date:4/12/2010
Projection: Non-Earth (meters)


DP10-3
DP10-3
DP10-6
426,180mE
426,200mE
426,220mE
426,240mE
426,260mE
426,280mE
Au (ppb) Histogram
0
100
200
Cu (ppm) Histogram
0
1000
2000
Lithology Legend
CASE
MSLST
FSPQZPORP
INTTUFF
SYENITE
QZITES
CALCSIL
CALCSIL/TUFFSEDS
VOLC
MSEDS
VCLASTICS
980mRL
960mRL
940mRL
920mRL
DP10-3
78.33m
DP10-4
132.4m
DP10-4 169.77m
Scale 1:500
Section Origin (top left)
426,199.61 m E
5,477,403 m N
998.5 m RL
Orientation 90.0 deg
0
15
30
meters
KOOTENAY
GOLD INC.
Deer Park Property
DP3: N5477403
Date:4/12/2010
Projection: Non-Earth (meters)


DP10-4
169.77m
DP10-4
DP10-5
426,200mE
426,300mE
5,477,350mN
426,350mE
Au (ppb) Histogram
0 100 200
Cu (ppm) Histogram
0 1000 2000
Lithology Legend
CASE
MSLST
FSPQZPORP
INTTUFF
SYENITE
QZITES
CALCSIL
CALCSIL/TUFFSEDS
VOLC
MSEDS
VCLASTICS
DP10-3
78.33m
DP10-6
66.14m
1,000mRL
950mRL
900mRL
0 30 60
meters
Scale 1:1,000
Section Origin (top left)
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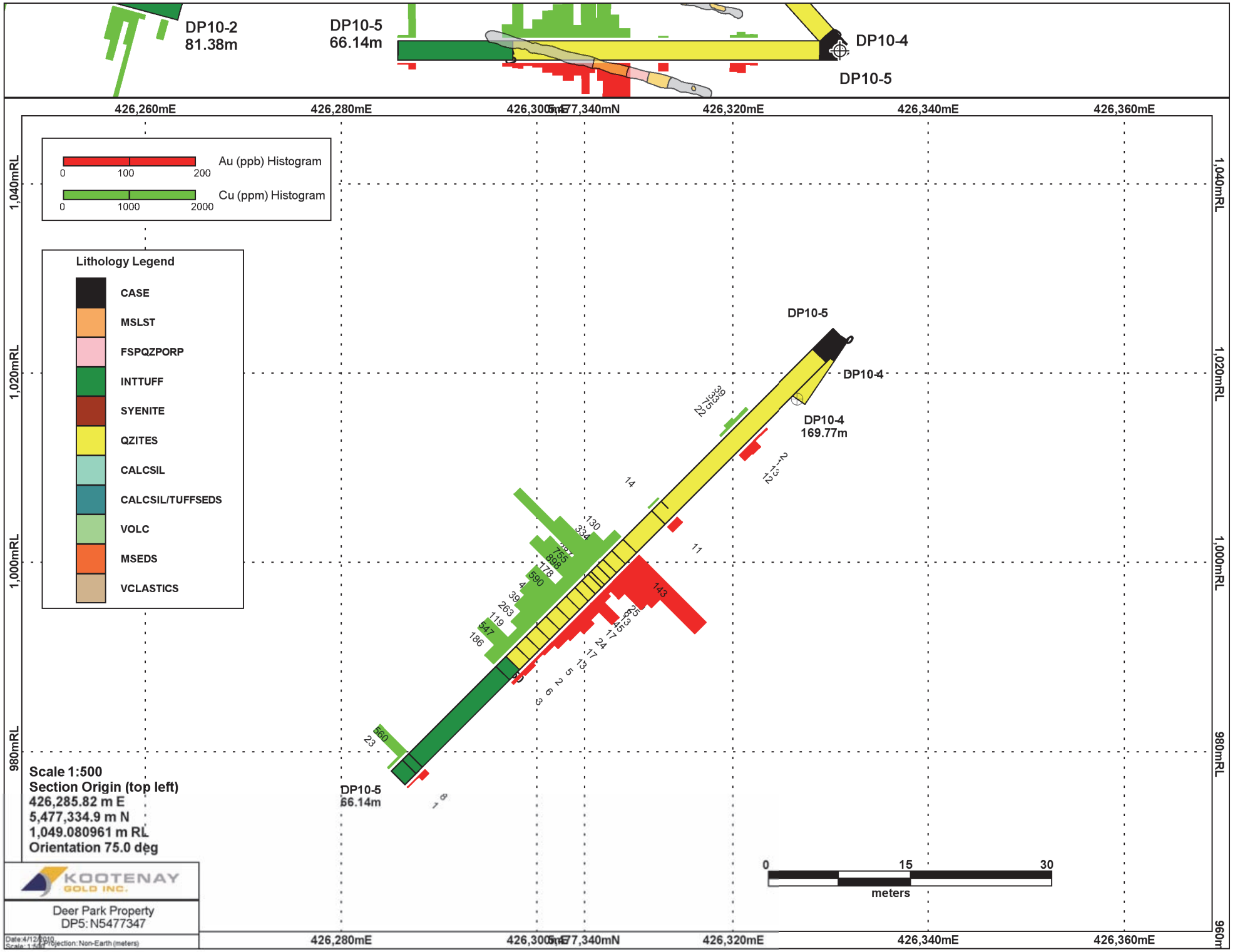
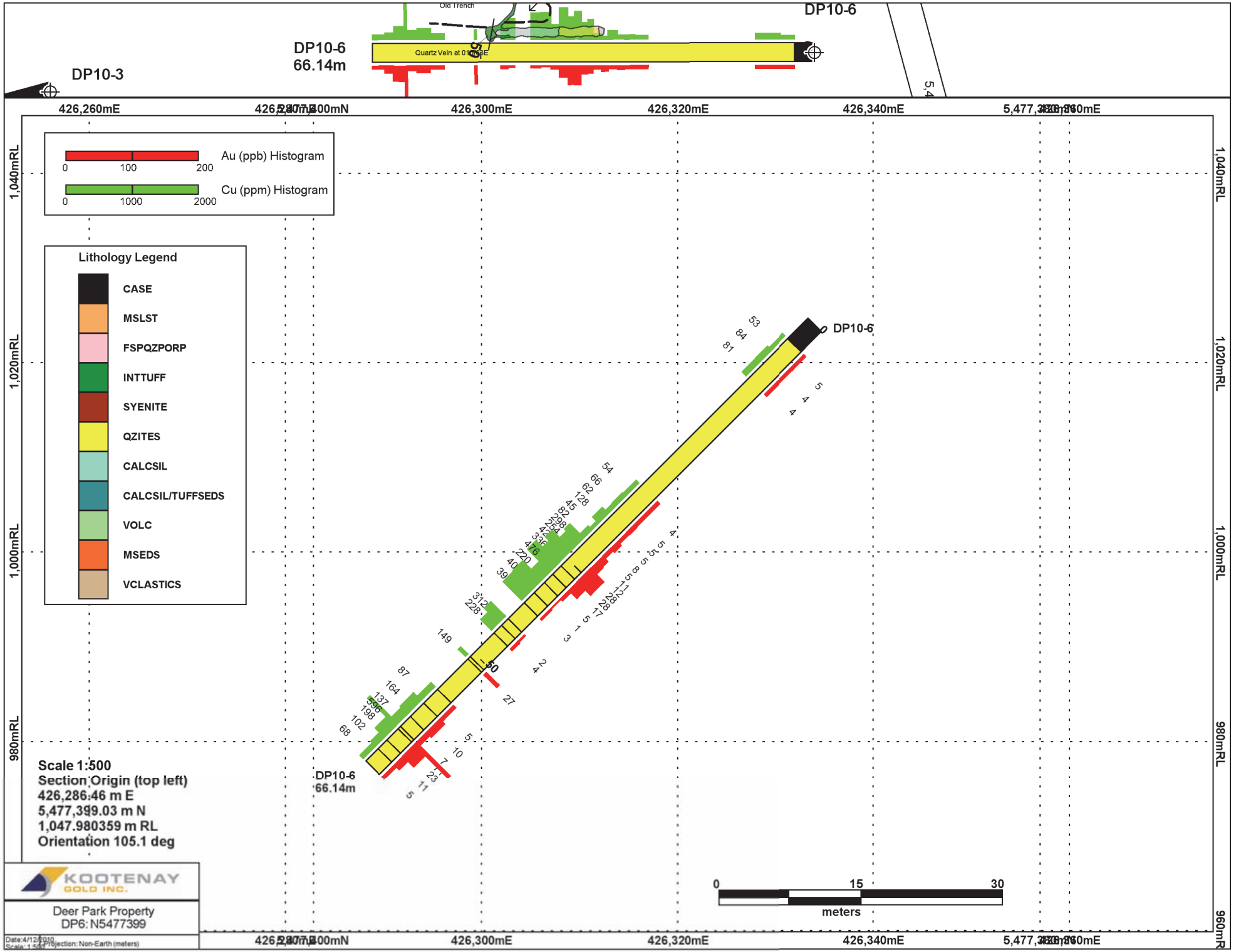
5,477,422.39 m N
1,060 m RL
Orientation 122.7 deg
KOOTENAY GOLD INC.
Deer Park Property
DP4: N5477347


DP10-2
81.38m
DP10-5
66.14m
DP10-4
DP10-5
426,260mE
426,280mE
426,300mE
5,477,340mN
426,320mE
426,340mE
426,360mE
1,040mRL
1,020mRL
1,000mRL
980mRL
Au (ppb) Histogram
0
100
200
Cu (ppm) Histogram
0
1000
2000
Lithology Legend
CASE
MSLST
FSPQZPORP
INTTUFF
SYENITE
QZITES
CALCSIL
CALCSIL/TUFFSEDS
VOLC
MSEDS
VCLASTICS
DP10-5
DP10-4
DP10-4
169.77m
DP10-5
66.14m
Scale 1:500
Section Origin (top left)
426,285.82 m E
5,477,334.9 m N
1,049.080961 m RL
Orientation 75.0 deg
0
15
30
meters
KOOTENAY
GOLD INC.
Deer Park Property
DP5: N5477347
Date:4/12/2010
Projection: Non-Earth (meters)


DP10-3
DP10-6
66.14m
Old Trench
Quartz Vein at 0 degrees
DP10-6
426,260mE
426,280mE
426,300mE
426,320mE
426,340mE
1,040mRL
1,020mRL
1,000mRL
980mRL
960mRL
Au (ppb) Histogram
0
100
200
Cu (ppm) Histogram
0
1000
2000
Lithology Legend
CASE
MSLST
FSPQZPORP
INTTUFF
SYENITE
QZITES
CALCSIL
CALCSIL/TUFFSEDS
VOLC
MSEDS
VCLASTICS
DP10-6
DP10-6
66.14m
Scale 1:500
Section Origin (top left)
426,286.46 m E
5,477,399.03 m N
1,047.980359 m RL
Orientation 105.1 deg
0
15
30
meters
KOOTENAY
GOLD INC.
Deer Park Property
DP6: N5477399
Date:4/12/2010
Scale: 1:500
Projection: Non-Earth (meters)

Appendix I Diamond Drill Logs

KOOTENAY GOLD INC. – DRILL LOG		HOLE #: DP10-1
DEER PARK PROJECT		
LOCATION GPS NAD 83		**DATE START: July 27, 2010**
EASTING: 426330	**AZIMUTH: 280**	**DATE COMPLETE: July 28, 2010**
NORTHING: 5476051	**DIP: -45**	
ELEVATION:	**TOTAL DEPTH: 108.81m**	**LOGGED BY: B. AUGSTEN**

0 – 3.65 **OVERBURDEN**

3.65 - 105.98 **METASILTSTONE**

Fine grained siliceous pelite; strongly biotite hornfelsed; includes lenses of fine grained qtz/chert pebble conglomerate/grit; with clasts to 3-5mm; clasts are white to beige and fine grained to chert; overall rock colour is grey to dk brown; massive; no apparent bedding or foliation; weak fc sericite overprint as a pale blue/green/grey alteration along fxs; weak fc limonite; 2% fc calcite(locally higher); weak fc chlorite;
Sulphides: <1% fg diss po; tr fc po; tr fc cpy; locally see calcsilicate (pale green) sections with slightly enhanced po,cpy, eg. 14.0, 15.84m;

@24.55 – 10cm bleached brecciated fault with 5% fc calcite, tr disss py; fault @ 35° TCA;

@36.75 – 0.5cm calcite-qtz-py-chl veinlet @ 26° TCA

@44.52 – 1-2cm qtz-po veinlet @ 40° TCA;

Note: metasediments become somewhat more carbonaceous downhole on average; essentially this is a package of metamorphosed intercalated siliceous pelites and argillaceous siltstones;

@51.23 – 1cm graphitic fault @35° TCA

Note see rare hints of laminations at highly variable orientations; overall rock is massive

77.60 – 78.33 – pale grey/green intercalated lens of calcareous/calcisilicate seds with <1% fg diss po/py

105.98 – 108.81 **FELDSPAR QUARTZ PORPHYRY**

Medium grained, beige to lt grey porphyritic rock with distinctive white euhedral fsps to 2cm x 1.5cm, but typically 4mmx3mm (10-15%) and <5% rounded grey to pinkish qtz phenos to 3mmx3mm; <5% chloritized mafics; groundmass is a fine grained mixture of fsps and quartz; rock is massive(non-foliated); non-magnetic;
Sulphides: <0.5% diss euhedral pyrite

End of Hole at 108.81 metres.

KOOTENAY GOLD INC. – DRILL LOG		**HOLE #: DP10-2**
DEER PARK PROJECT		
LOCATION GPS NAD 83		**DATE START: July 28, 2010**
EASTING: 426205	**AZIMUTH: 090**	**DATE COMPLETE: July 29, 2010**
NORTHING: 5477333	**DIP: -45**	
ELEVATION:	**TOTAL DEPTH: 81.38m**	**LOGGED BY: B. AUGSTEN**

0 – 3.05 **CASING/OVERBURDEN**

3.05 – 14.33 **INTERMEDIATE TUFF**

Medium to dark green/grey, massive, fine grained tuffaceous rock; biotitized(hornfelsed); non-magnetic; 1% fracture-controlled calcite; LC unclear due to rubble;
Sulphides: tr diss py/po overall; minor fc py/po

14.33 – 19.93 **CORYELL SYENIITE**

Massive fine to med grained pink feldspar porphyritic syenite; fine grained pinkish groundmass; porphyritic texture manifested by 12% euhedral equant to tabular fsps and about 5% anhedral chloritized mafics; fsps to 4mmx2mm but typically 1mmx1mm; mafics to 2mmx2mm; weakly magnetic; weak fc calcite;
LC sharp @43° TCA;

19.93 – 22.53 **INTERMEDIATE TUFF**

As previous; strongly hornfelsed; at upper contact a 3-4mm qtz-py veinlet @64° TCA; LC obscured by rubble;

22.53 – 31.59 **CORYELL SYENIITE**

As previous; weak pervasive calcite developed near LC; LC obscured by rubble;

31.59 – 81.38 **INTERMEDIATE TUFF/LAPILLI TUFF/TUFFACEOUS SEDS?**

As previous; dark grey to black to dark green; non-magnetic; locally narrow irregular calcareous/calcsilicate sections with garnet, eg. 33.10m;
Sulphides: tr diss py; tr fc py;

@47.43 – 8cm section of hydrothermal breccia with white silicified angular fragments floating in a med to light grey fg to chalcedonic matrix; host rock is iron carbonate altered as envelope to breccia vein; tr diss py; vein @32° TCA; some oxidation as limonite on fxs peripheral to breccia vein;

@55.00 – narrow(2-4mm) qtz-ca-chl-py +/-cpy fx parallel to core

@60.30 – late breccia fault with calcite matrix

@71.94 – irregular fxs with po,cpy over about 10cm; see rare wisps of cpy,po in volcanic

71.94 – 75.64 – section with stronger fc po +/- cpy overall; still not very high but definitely enhanced through this section;
Sulphides: 2-3% fc po, <0.3% fc cpy; mineralized qtz-sulphide fxs vary but several at 60°,25°,57°,38°; some sulphides occur with qtz+calcite in fxs/veinlets.

75.08 – 75.40 – especially strongly mineralized section with 7-10% po, 3-5% cpy; enhanced chlorite in stronger mineralized sections.

75.64 – 81.38 – virtually unmineralized intermediate tuff;
@79.53 minor fc cpy;

End of Hole at 81.38 metres.

KOOTENAY GOLD INC. – DRILL LOG		HOLE #: DP10-3
DEER PARK PROJECT		
LOCATION GPS NAD 83		**DATE START: July 30, 2010**
EASTING: 426255	**AZIMUTH: 270**	**DATE COMPLETE: July 31, 2010**
NORTHING: 5477403	**DIP: -45**	
ELEVATION:	**TOTAL DEPTH: 78.33m**	**LOGGED BY: B. AUGSTEN**

Note: Hole DP10-3 was drilled from existing road, westward to test gold soil anomaly approximately 25m to the west.

0 – 9.14 **CASING/OVERBURDEN**

9.14 – 52.36 **CORYELL SYENITE**
Distinctive, fine grained porphyritic rock manifested by 10-15% fine grained pink orthoclase including some glomeroporphs; also see 4-6% chloritized, anhedral mafic phenocrysts to 3mmx2mm; orthoclase phenos are euhedral to 4mmx3mm, and equant to tabular; overall colour of rock pale pinkish/grey to flesh tone; massive; moderately magnetic; minor fc calcite; weak fc limonite throughout (somewhat stronger near top of hole; weak chlorite on fxs (becomes strongly chloritized to LC) ; Sulphides: 1% fg diss py; LC obscured by rubble;

52.36 – 78.33 **INTERMEDIATE VOLCANIC(TUFFS**)
Dark green to dark grey to black, fine grained, volcanic; locally see fine fsp phenos; generally massive; mod chlorite; locally hornfelsed; silicified locally; weak fc calcite overall; minor fc epidote; Sulphides: tr diss/fc py, po;
@66.88 – 1cm qtz-ca-epidote-po-cpy veinlet @ 37° TCA;

End of hole at 78.33 metres;

KOOTENAY GOLD INC. – DRILL LOG		HOLE #: DP10-4
DEER PARK PROJECT		
LOCATION GPS NAD 83		**DATE START: Aug. 1, 2010**
EASTING: 426331	**AZIMUTH: 303**	**DATE COMPLETE: Aug. 3, 2010**
NORTHING: 5477347	**DIP: -45**	
ELEVATION:	**TOTAL DEPTH: 169.77m**	**LOGGED BY: B. AUGSTEN**

0 – 3.05 **CASING/OVERBURDEN**

3.05 – 36.89 **QUARTZITES**

Fine grained, siliceous, beige to pale to med grey, massive to mottled to locally weakly laminated; hornfelsed; weak fc calcite; weak chlorite on fxs; Sulphides: overall 1% diss/fc po (except where noted) tr fc cpy; includes minor pebble grits/conglomerate lenses with qtz/chert pebbles, ie. 14.94 – 16.05

3.05 – 10.75 – well-developed limonite on fxs

34.03 – 35.11 – silicified, biotitized pebble conglomerate with strong interstitial matrix po (3-4%), tr cpy; (locally higher po)

35.11 – 35.66 – strongly silicified 'qtz veiny' zone; <1% po, tr cpy; no real clear contacts;

35.66 – 36.89 – completely silicified 'black' section with strong po, especially locally and cpy;

35.66 – 36.01 – semi-massive po (+10%), 3-4% cpy;

36.01 – 36.89 – black mottled silicified metasediments with lesser diss/fc po, tr cpy;

36.89 – 40.75 **CALCSILICATE METASEDIMENT**

Variably textured/coloured, mottled rock with locally strongly calcareous sections; brown to dk red to green to grey; overall lower sulphides with very locally massive po in smaller fxs/replacements, eg. 38.90(5cm), 38.15(5cm);

Sulphides: 2-3% po, tr cpy;

40.75 – 50.80 **QUARTZITES/METASILTITES**

As previous; very siliceous to silicified; dk grey to mottled; biotite hornfelsed locally; includes a 15cm limestone clast @44.86m; LC gradational with a gradual increase in calcareous/calcsilicate patches/lenses;

Sulphides: overall 2% fc/diss po; tr cpy (locally higher); sulphides drop off to LC;

Note: this and other silicified zones correlate to ridge-like hard silicified +/-sulphidized zones seen in trenches;

50.80 – 65.83 **CALCSILICATES/TUFFACEOUS SEDS?**

Very mottled textured, med to lt grey to greenish to dk brown rock characterized by strong patchy calcite/recrystallized limestone intercalated with dk grey/green fine grained siliceous rocks (possible tuffacesou seds) – all metamorphosed; locally pervasive calcite; Sulphides: <1% diss/fc po, tr cpy with locally stronger fc po +/-cpy +/- py; rare qtz veinlets with po, cpy;
@54.71 – 1cm qtz-po-cpy veinlet @62° TCA;
@54.92 – 2 crosscutting qtz+/-ca veinlets with po-cpy (cm scale) veinlets @ 57°,65° TCA;
61.70 – 64.75 – section of mottled grey/brownrock; strong patchy calcite and characterized by 5-10% white bullish qtz veins +/-po, +/- cpy; veins typically 1-5cm and at 65° TCA; veinlets clearly cutting across fabric of metasediments;
Overall sulphides: <0.3% cpy, 1-2% po, 2-3% diss+fc py;

65.83 – 92.05 **VOLANICS/VOLCANICLASTICS?**

Variably biotite hornfelsed, mottled textured volcanic? Occasionally see what appears to be primary textures of mafic phenos in a fg dk green rock; 2-3% fc calcite overall; see pale green patchy alterations(saussurite,epidote,calcsilicate); rare qtz veinlets with minor po,cpy; silicified; Sulphides: overall <1%diss po, minor fc po,cpy,py; LC unclear –possibly gradational.
74.30 – 75.00 – strong series ironcarbonate/calcite altered sections imparting a pale beige colour;

92.05 – 117.90 **METASEDIMENTS**

Intercalated pelitic siltstone and recrystallized limestone; siliceous rocks strongly biotite hornfelsed; sense of foliation/lamination/bedding @30° TCA (variable); locally silicified/brecciated;
Sulphides: 2% diss/fc po,tr cpy, <1% diss py (locally higher);
94.50 – 97.00 – completely silicified/brecciated
97.00 – 104.75 – dk grey to black, carbonaceous siltstone; silciceous to silicified – almost cherty; locally brecciated; contacts gradational; predominantly massive to amorphous but locally see fine laminations, e.g. @99.7m fine laminations @65° TCA;
Sulphides: 1% fg diss po, <1% fc/diss py, 1% fc po;
100.20 – 101.40 – strong brecciated, carbonaceous siltstone/qtzite;

104.75 – 117.90 – completely silicified lt to med grey

quartzites/siltites; only occasionally see hint of laminations; overall more amorphous to mottled; patchy brown biotite hornfels;

110.25 – 111.45 – strong green sericite alteration with fairly abrupt contacts – possible lithological change; central part of this zone is strongly foliated @37° TCA; 2% wispy/foliation parallel py; UC @33°, LC @43° TCA;

117.90 – 169.77 **VOLCANICLASTICS/CONGLOMERATE**

Silicified, hornfelsed volcaniclastics, (polylithic fragmental) with clast lithologies including fg seds, volcanic; clasts rounded to angular; weak to moderate chlorite on fxs; massive to locally foliated;

Sulphides: <1 to 3% diss/fc po, tr cpy, <1% diss/fc py; sulphides generally diminishing down hole;

128.35 – 129.67 – intense beige/green sericite overprint manifesting a stronger foliation @45° TCA; 2-3% foliation parallel calcite seams (some iron-carb seams); 1-2% wispy po (sulphides replaced by sericite)

129.67 – 157.00 – volcaniclastics continue with strong fc/interstitial (to clasts) calcite (3-5%); very strong biotite hornfels overprint in part obscuring textures; very low sulphides overall - <1% diss/fc po, tr cpy;

@151.20 – 10cm fault with breccia @38°TCa; strong pevasive sericite in and peripheral to fault; strong calcite; tr diss py;

157.00 – 169.77 – volcanic texture more evident with generally weaker biotite hornfelsing; 2% fc calcite; weak to mod fc chlorite; <1% diss/fc po, tr cpy;

@165.10 – strong clay/sericite +/- calcite altered fault with rubble @ about 30° TCA; 1% diss/fc py;

166.50 – 166.93 – section of strong interstitial (to clasts) calcite and heavy po (5-10%) with <0.5% cpy; strong brown biotite hornfels;

End of Hole at 169.77 metres.

KOOTENAY GOLD INC. – DRILL LOG		HOLE #: DP10-5
DEER PARK PROJECT		
LOCATION GPS NAD 83		**DATE START: Aug. 4, 2010**
EASTING: 426331	**AZIMUTH: 255**	**DATE COMPLETE: Aug. 5, 2010**
NORTHING: 5477347	**DIP: -45**	
ELEVATION:	**TOTAL DEPTH: 66.14m**	**LOGGED BY: B. AUGSTEN**

0 – 3.05 **CASING/OVERBURDEN**

3.05 – 49.00 **METASILTSTONES/QUARTZITES**(Mt. Roberts Fm)
Fine grained, siliceous to cherty to sucrosic textured siliclastic rocks; massive to mottled to variably laminated locally; strongly hornfelsed; well-developed fc limonite to 11.3m; includes interbeds of chert/qtz pebble conglomerate; weak fc calcite; Sulphides: overall <1% diss/fc po+py;
11.80 – 12.70 – intercalated lens of qtz pebble conglomerate; clast supported; hornfelsed; silicified;
@12.96 – 1cm amorphous qtz vein with small amounts of po,py
13.0 – 13.50 – lens of qtz pebble conglomerate
@13.30 – 0.5-1.0cm qtz veinlet @20° TCA with +2%py
14.33 – 15.43 – chert pebble conglomerate; 2-3% fc/diss py; mod fc chlorite
@24.15 – laminations manifested by chlorite on partings @25° TCA
25.81 – 27.23 – beige, strongly fx'd section of quartzite(+/- conglomerate) with mod fc chlorite; stronger fc calcite; 2-3% diss/fc py;
28.67 – 33.18 – strong dk to purplish/brown biotite hornfels
@31.8 – 4cm bull qtz vein with minor po,py @25° TCA
@32.36 – bull qtz vein with tr py,po (orientation unclear due to rubble)
33.18 – 36.29 - REPLACEMENT ZONE: zone of intense silicification and increased 'amorphous' qtz veining and increased sulphide content; also characterized by 2° black biotite overprinting hornfelsed rock; Sulphides: sulphides consist of po,cpy as diss grains, wisps and replacement; best sulphides occur with strong fc/replacement calcite in addition to strong 2° black biotite; best sulphides occur toward LC; overall sulphides 5-7% po, <1%cpy; sulphide distribution shown below;
33.18 – 34.50 – 3-4% po, tr cpy, tr py (diss,wisps,fc)
34.50 – 35.41 – 5-7% po, <1%py, <0.3% cpy (diss,wisps,replacements with strong biotite, strong calcite replacements)
35.41 – 36.29 – 15-20% po, <1% cpy, <1%py (semi-massive replacements, fc with strong calcite replacement)

36.29 – 36.73 – pale to med green/beige sericite/carbonate alteration zone; strong fabric @ 25-35° TCA; 1-2% po, tr cpy, py;
36.73 – 44.50 – mottled textured metasediment consisting of biotite hornfelsed siliceous politic material with irregular calcsilicate and calcite replacements? Carbonate comprises 30% of rock; strong fc chlorite; locally see magnetite replacement/possible weak diopside locally;

Sulphides: overall 1-2% po, tr cpy, <0.5% py;

36.73 – 37.65 – 3% po, 2-3% py, 0.1% cpy, <0.5% mt

@42.95 – 5cm drusy cavity with euhedral py and cpy along edges

44.50 – 49.00 – predominantly siliceous dk brown biotite hornfelsed metasediment with lesser calcsilicate/calcite replacements; see strong po +/- cpy associated with pale green calcsilicate replacements along fxs, eg. 48.13m;

49.00 – 66.14 **INTERMEDIATE VOLCANICS/TUFFS**

Dark green/grey to black, fg, volcanic rocks; overprinted by strong biotite hornfels; see occasional mafic phenos and possible lapilli-sized clasts; well-developed fc chlorite; weak to strong fc to interstitial/pervasive calcite;

Sulphides: overall low, <1% diss/fc py+po;

@49.20 – 1cm qtz-ca-chl vein @15° TCA with possible faulting along chlorite slips;
63.53 – 64.49 – pale yellow/green sericite-altered section with mod fc/vein calcite +/- ironcarbonate; overall sulphides low with a 10cm section containing 3-4% po, <0.5% cpy;

End of Hole at 66.14 metres.

KOOTENAY GOLD INC. – DRILL LOG		HOLE #: DP10-6
DEER PARK PROJECT		
LOCATION GPS NAD 83		DATE START: Aug. 5, 2010
EASTING: 426334	AZIMUTH: 285	DATE COMPLETE: Aug. 6, 2010
NORTHING: 5477386	DIP: -45	
ELEVATION:	TOTAL DEPTH: 66.14m	LOGGED BY: B. AUGSTEN

0 – 3.05 **CASING/OVERBURDEN** (True overburden depth likely 1.52m)

3.05 – 66.14 **METASILTITES/QUARTZITES/SILICEOUS PELITES**

Fine grained siliceous to silicified metasediments; textures vary from mostly massive to mottled and occasionally see fine laminations; colour typically a lt to med grey to reddish/brown(reddish-brown a result of fg biotite hornfels); on fresh surface texture is cherty to sucrosic; includes several intercalated chert/qtz pebble conglomerate lenses; well-developed limonite on fxs to 11.5m; rock contains irregular narrow 'lenses'(seams) of calcite in addition to 2-3% calcite on fxs; weak chlorite on fxs;

Sulphides: 2% wispy/diss/+/-fc po, tr cpy, minor diss/fc py;

3.57 – 3.77 – 20cm feldspar porphyry sill/dike; med grained; LC @20° TCA;

@7.93 – 13cm seam of recrystallized lst – contains about 1% fg fc py;

@12.45 – fine laminations @25° TCA (in general laminations quite variable)

29.57 – 33.20 – med grey silicified mottled to brecciated interval within metasediments with weak (2%) fc calcite; gradational contacts; 1-3% diss/fc po, 1% diss/fc py, tr cpy;

33.20 – 38.25 – REPLACEMENT ZONE: somewhat difficult to describe interval due to a certain level of heterogeneity; overall it's a very mottled, +/-brecciated, silicified interval of metasediments; somewhat similar to 29.57 – 33.20; lt to dk grey; contains sections with significant disrupted seams/lenses of recrystallized limestone; mostly distinguished by increased sulphide content where Po>Py>Cpy; sulphides occur as semi-massive accumulations (heavy diss), irregular replacements, fc and replacements along a fabric (fol or bedding); 7-10% po, <1% cpy, 2% py, tr aspy;

33.55 – 36.35 – strongly fx'd with 2° calcite

38.25 – 44.90 – predominantly silicified mottled textured metasediment, locally brecciated; rare lst clasts; med to dk grey; sulphide content drops off; 2-3% po (diss/fc), minor py, tr cpy;

44.90 – 49.97 – predominantly recrystallized limestone? Strongly calcareous; mottled to weakly banded; overall <1% diss/fc po, tr cpy;

44.90 – 45.88 – strong replacement/seams of po (3-5%), <0.3% cpy; some po bands replacing along 'bedding' planes @25° TCA;

49.97 – 55.45 – fine grained dk grey calcareous rock overprinted by dk brown biotite hornfels? Massive; weak chlorite on fxs; <0.5% diss/fc po overall;

@50.68 – 2mm seam of cg py within a 20cm sericite altered section

55.45 – 61.53 – very siliceous (silicified) section; strongly fx'd +/- brecciated; lt grey to pinkish-grey mottled textured quartzite; weak to mod chlorite on fxs; weak fc calcite; 2-3% fc/diss py; <1% fc/diss po;

60.98 – 61.33 – dk grey to black silicified section with strong diss/fc py; fine spotty epidote/epidote replacement along fxs; strong fc chlorite; 10-12% py; 1-3% fine mt along fxs;

61.53 – 64.31 – mottled dk green/grey and brown calcareous metasediment dk brown biotitized (hornfelsed) patches; good fc chlorite; includes a dk grey silicified section(63.94 – 64.31); 1-3% diss/fc py, <1% diss/fc po;

64.31 – 66.14 – dk brown fg biotite-rich metasiltite; finely laminated locally; not silicified; <0.5% diss/fc po;

End of Hole at 66.14 metres.

Appendix II Sample Log

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (%)
DP10-1	981801	12.75	13.45	0.70	<0.5	26.7	1.0	4.9	67	0.1	22.9	16.9	550	3.40	4.8	0.3	1.5	128	0.1	<0.1	0.1	130	3.15
DP10-1	981802	13.45	14.50	1.05	2.4	27.3	1.1	3.7	55	0.1	25.2	15.7	403	2.83	27.8	0.2	1.9	88	<0.1	<0.1	<0.1	94	1.79
DP10-1	981803	14.50	16.00	1.50	2.6	57.4	1.0	2.5	71	0.2	42.2	16.7	379	4.20	3.0	0.5	3.2	23	<0.1	<0.1	0.2	132	0.64
DP10-1	981804	24.50	25.50	1.00	1.5	41.5	0.5	5.9	81	0.2	41.2	15.4	421	4.24	15.3	0.5	4.3	60	<0.1	0.3	0.1	115	1.01
DP10-1	981805	25.50	26.50	1.00	1.9	27.6	0.5	4.9	69	<0.1	39.0	14.0	494	3.56	24.6	0.5	3.8	123	<0.1	<0.1	<0.1	102	1.82
DP10-1	981806	33.50	34.50	1.00	1.3	42.8	7.1	6.7	67	0.2	43.5	14.7	538	3.68	7.2	0.5	4.3	137	0.1	<0.1	0.1	96	2.22
DP10-1	981807	36.50	37.00	0.50	0.8	33.9	0.8	7.8	89	0.1	55.0	15.9	431	4.10	4.1	0.7	5.7	102	<0.1	<0.1	0.1	105	1.01
DP10-1	981808	37.00	38.00	1.00	1.1	26.2	1.1	5.5	63	0.1	38.3	12.8	479	3.27	4.6	0.5	3.6	149	<0.1	0.2	0.1	80	1.79
DP10-1	981809	38.00	39.00	1.00	0.9	30.0	0.8	5.1	64	<0.1	32.3	13.5	533	3.76	5.0	0.4	3.5	299	<0.1	0.1	<0.1	91	2.00
DP10-1	981810	44.00	45.00	1.00	<0.5	38.1	1.2	4.7	70	0.1	46.6	14.4	316	3.78	6.2	0.6	4.8	79	<0.1	<0.1	0.1	87	0.92
DP10-1	981811	71.60	72.20	0.60	1.2	26.1	1.7	3.6	77	0.1	29.7	11.2	274	3.52	6.9	1.0	7.1	37	<0.1	<0.1	<0.1	62	0.78
DP10-1	981812	77.60	78.33	0.73	1.8	15.6	0.4	2.8	29	<0.1	20.6	8.3	965	1.03	25.5	0.1	0.9	68	0.2	0.2	<0.1	28	7.98
DP10-1	981813	78.33	80.00	1.67	0.7	48.0	1.3	6.2	93	0.2	55.1	15.6	369	4.08	13.1	0.7	5.4	45	<0.1	0.1	0.2	91	1.19
DP10-2	981814	19.50	20.50	1.00	<0.5	75.1	0.6	2.2	55	0.1	97.6	34.7	424	3.79	0.7	0.4	0.4	31	<0.1	<0.1	<0.1	188	0.77
DP10-2	981815	32.50	33.50	1.00	1.2	55.1	0.1	3.9	46	<0.1	68.2	23.2	367	2.65	<0.5	0.2	0.1	37	0.1	<0.1	0.1	119	1.19
DP10-2	981816	39.50	40.50	1.00	1.1	94.1	0.2	0.9	42	0.1	86.0	31.2	467	3.23	0.6	0.2	0.2	9	<0.1	<0.1	0.2	128	1.22
DP10-2	981817	46.00	47.00	1.00	0.7	95.0	0.2	0.9	38	0.1	68.6	28.1	466	2.78	1.0	0.3	0.2	42	<0.1	0.2	0.1	133	2.00
DP10-2	981818	47.00	48.00	1.00	0.9	54.6	0.2	2.0	47	<0.1	84.2	33.5	702	3.77	1.9	0.3	0.2	87	<0.1	0.3	<0.1	147	3.59
DP10-2	981819	51.00	52.00	1.00	7.4	178.5	0.6	1.2	47	0.3	91.9	34.7	605	3.58	1.1	0.3	0.1	41	0.1	<0.1	1.2	192	2.76
DP10-2	981820	52.00	53.00	1.00	2.0	79.6	0.4	0.8	45	0.1	72.8	29.5	405	3.00	0.6	0.3	0.1	11	<0.1	<0.1	0.2	158	1.04
DP10-2	981821	53.00	54.00	1.00	3.6	128.4	1.0	0.9	36	0.2	80.6	30.8	410	2.68	1.0	0.3	0.2	14	0.1	0.1	0.2	117	1.80
DP10-2	981822	54.00	55.00	1.00	1.0	29.8	0.2	0.6	47	<0.1	80.6	27.9	430	3.21	0.6	0.3	0.2	8	<0.1	<0.1	<0.1	163	0.61
DP10-2	981823	55.00	56.00	1.00	18.5	539.0	21.5	1.1	65	0.8	71.9	55.2	581	4.22	1.3	0.2	0.1	15	0.3	<0.1	1.1	200	1.03
DP10-2	981824	71.50	72.50	1.00	36.0	492.0	0.3	0.8	46	0.5	64.8	37.1	467	3.87	<0.5	0.2	0.2	13	0.1	<0.1	2.1	146	0.81
DP10-2	981825	72.50	73.50	1.00	34.5	783.9	0.5	1.5	50	0.9	71.5	40.2	500	3.81	0.7	0.5	0.2	20	0.3	0.1	1.0	137	1.32
DP10-2	981826	73.50	74.50	1.00	34.7	162.0	2.3	1.0	36	0.2	100.1	26.6	554	3.03	0.7	0.2	0.3	41	<0.1	0.1	8.0	107	2.56
DP10-2	981827	74.50	75.08	0.58	75.4	499.7	6.2	0.5	53	0.5	109.3	82.3	482	4.93	0.6	0.1	<0.1	15	0.2	<0.1	6.4	171	0.79
DP10-2	981828	75.08	75.40	0.32	201.6	1985.8	8.5	0.7	78	3.2	113.2	51.6	563	4.52	0.6	0.2	<0.1	23	0.8	<0.1	3.0	192	1.34
DP10-2	981829	75.40	75.64	0.24	692.1	1643.5	27.6	2.9	101	3.0	134.8	136.2	622	8.41	1.8	0.2	<0.1	25	1.9	0.2	57.5	205	1.35

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (%)
DP10-2	981830	75.64	76.50	0.86	4.9	63.4	0.3	0.6	40	<0.1	68.6	22.4	514	2.73	0.9	<0.1	0.1	26	<0.1	<0.1	0.6	101	2.05
DP10-2	981831	79.00	80.00	1.00	19.2	288.7	0.3	0.8	51	0.3	125.3	39.6	441	3.26	1.3	0.3	0.1	20	0.1	<0.1	0.4	151	1.41
DP10-3	981832	14.59	15.96	1.37	1.2	13.8	3.8	8.9	56	<0.1	18.0	11.7	583	3.28	2.7	1.0	9.0	83	<0.1	0.5	<0.1	50	2.74
DP10-3	981833	15.96	17.00	1.04	0.6	13.4	2.1	8.3	42	<0.1	18.5	12.5	457	3.10	0.6	0.7	6.9	131	<0.1	<0.1	<0.1	57	1.19
DP10-3	981834	46.00	48.00	2.00	9.7	14.1	5.0	10.3	51	0.1	16.5	11.5	594	3.09	2.6	1.6	13.1	161	<0.1	0.2	<0.1	64	2.22
DP10-3	981835	51.00	52.36	1.36	4.1	13.4	4.1	12.0	46	<0.1	18.1	12.4	584	3.02	0.6	1.3	11.4	258	<0.1	0.1	<0.1	63	2.04
DP10-3	981836	52.36	54.00	1.64	2.5	29.4	0.3	1.3	37	<0.1	60.5	24.9	362	2.31	0.6	0.8	0.2	20	<0.1	<0.1	<0.1	107	1.04
DP10-3	981837	66.50	67.50	1.00	1.2	85.2	0.5	0.9	29	<0.1	96.8	35.2	340	2.27	1.8	0.3	0.2	30	<0.1	0.1	0.4	76	1.42
DP10-3	981838	67.50	69.00	1.50	<0.5	95.7	0.3	0.8	26	<0.1	107.8	30.2	280	1.98	1.4	0.2	0.2	37	<0.1	0.2	0.1	73	2.10
DP10-3	981839	76.50	78.33	1.83	0.5	70.9	0.3	0.6	20	0.1	49.8	16.7	205	1.39	1.6	0.2	0.2	14	<0.1	0.2	0.4	57	1.03
DP10-4	981840	13.50	14.94	1.44	0.9	53.6	1.6	3.3	51	<0.1	36.4	7.6	117	1.85	7.5	0.5	3.9	14	0.1	0.1	0.3	31	0.70
DP10-4	981841	14.94	16.05	1.11	8.4	37.9	1.6	4.3	110	0.2	23.5	4.4	141	1.34	22.6	0.4	1.8	18	0.5	0.3	0.2	21	1.20
DP10-4	981842	16.05	17.00	0.95	5.4	24.9	0.9	5.6	59	0.1	23.6	5.1	118	1.50	15.2	0.3	1.9	15	0.2	0.3	0.2	19	0.93
DP10-4	981843	23.50	24.50	1.00	43.0	26.0	1.0	1.9	29	0.1	25.0	4.4	147	1.43	6.8	0.3	1.6	11	<0.1	0.2	0.1	20	0.92
DP10-4	981844	34.03	35.11	1.08	138.9	290.5	11.4	4.0	29	0.3	68.4	6.2	377	5.70	4.0	2.0	1.4	37	0.1	0.2	3.9	228	5.01
DP10-4	981845	35.11	35.66	0.55	36.0	166.0	1.2	1.6	6	0.2	16.1	1.3	722	2.87	1.9	0.3	0.2	40	<0.1	0.1	1.9	102	8.38
DP10-4	981846	35.66	36.01	0.35	100.6	1042.3	3.6	2.9	22	0.9	94.4	8.3	717	19.15	8.0	0.9	0.2	50	0.2	0.3	9.4	350	7.90
DP10-4	981847	36.01	36.89	0.88	8.4	105.6	0.7	2.5	42	<0.1	49.2	13.5	461	4.74	2.4	0.2	0.3	50	<0.1	<0.1	0.7	144	3.81
DP10-4	981848	36.89	38.00	1.11	3.0	192.2	1.2	2.4	72	0.1	97.2	26.0	560	5.51	2.0	0.8	0.2	61	<0.1	0.4	0.8	124	2.27
DP10-4	981849	38.00	39.00	1.00	6.7	613.0	28.9	3.2	77	0.3	172.8	27.4	597	7.13	1.5	2.0	0.9	36	0.6	0.3	4.4	170	6.27
DP10-4	981850	39.00	40.75	1.75	7.0	334.2	16.6	2.0	61	0.2	159.4	36.4	517	5.29	2.3	2.1	1.1	20	0.1	0.2	1.6	145	3.48
DP10-4	981851	40.75	41.33	0.58	6.3	145.8	1.7	1.9	77	<0.1	139.7	29.3	193	3.84	2.7	5.9	0.3	20	0.3	<0.1	1.2	135	1.02
DP10-4	981852	41.33	42.00	0.67	32.4	1392.9	9.4	3.1	60	0.8	134.5	18.9	306	17.35	12.3	1.8	0.7	14	0.3	0.3	9.0	340	3.10
DP10-4	981853	42.00	43.00	1.00	10.2	267.8	6.3	1.1	34	0.2	50.1	3.6	114	3.33	2.5	1.1	0.5	14	0.5	0.5	1.8	105	1.58
DP10-4	981854	43.00	44.00	1.00	10.5	482.0	5.9	1.7	27	0.4	59.4	4.1	100	3.98	2.3	1.0	1.0	6	0.4	0.2	3.5	97	1.10
DP10-4	981855	44.00	45.00	1.00	14.8	638.5	3.4	2.1	27	0.5	51.2	5.1	317	5.52	3.1	0.8	1.0	20	0.4	0.2	3.9	96	6.29
DP10-4	981856	45.00	46.50	1.50	5.2	268.4	10.4	1.6	137	0.2	70.8	3.3	130	2.61	2.8	1.9	1.0	11	2.3	0.2	1.7	100	2.03
DP10-4	981857	46.50	48.00	1.50	7.7	266.8	4.4	3.5	79	0.2	109.7	30.7	459	5.73	5.4	1.7	0.7	29	0.1	0.2	1.5	189	1.87
DP10-4	981858	48.00	49.50	1.50	3.2	166.6	0.9	2.2	57	0.2	135.7	58.4	498	3.67	12.7	0.4	0.9	59	<0.1	0.1	0.4	191	2.81

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (%)
DP10-4	981859	53.40	54.50	1.10	1.5	337.8	3.6	1.8	36	0.3	86.8	33.4	487	2.87	3.9	0.4	0.6	92	0.2	0.1	0.2	69	3.73
DP10-4	981860	54.50	55.50	1.00	23.9	965.5	8.3	1.1	46	1.2	43.1	23.4	367	2.06	1.6	0.2	0.3	56	0.9	<0.1	0.4	45	2.42
DP10-4	981861	55.50	57.00	1.50	5.0	208.1	5.6	1.0	25	0.3	32.7	13.6	359	1.64	0.9	0.2	0.4	56	0.2	<0.1	0.1	47	2.25
DP10-4	981862	57.00	58.50	1.50	15.3	914.2	15.3	1.1	40	1.1	100.3	29.8	374	2.31	0.6	0.3	0.3	45	0.8	<0.1	0.4	47	2.43
DP10-4	981863	58.50	60.00	1.50	9.2	545.2	16.8	2.6	51	0.5	465.2	115.2	875	3.71	21.6	1.9	1.0	60	0.4	0.2	0.9	149	7.39
DP10-4	981864	60.00	61.70	1.70	48.0	170.0	1.4	35.0	319	3.8	141.8	54.7	1478	4.06	69.4	1.0	0.8	105	6.4	0.5	0.3	122	7.79
DP10-4	981865	61.70	62.70	1.00	139.8	197.2	1.7	92.6	139	11.3	107.7	37.6	1296	4.16	172.8	1.5	1.1	82	1.1	2.3	1.1	95	4.19
DP10-4	981866	62.70	63.70	1.00	34.9	138.0	0.7	9.2	81	1.2	61.5	27.2	1061	4.15	33.9	0.5	0.7	73	0.1	0.4	1.1	76	3.75
DP10-4	981867	63.70	64.75	1.05	56.5	96.7	1.5	11.7	75	1.5	37.5	19.6	1021	3.92	85.5	0.4	0.6	101	0.3	0.3	1.4	80	4.45
DP10-4	981868	64.75	65.83	1.08	4.3	149.7	0.2	3.8	66	0.3	33.0	15.9	654	4.31	1.3	0.2	0.2	72	0.2	<0.1	0.6	191	4.17
DP10-4	981869	65.83	67.00	1.17	27.7	172.0	0.3	2.8	44	0.4	28.1	12.3	465	3.63	0.9	0.2	0.1	37	0.2	0.1	3.0	209	2.32
DP10-4	981870	74.30	75.00	0.70	5.3	230.4	0.4	2.9	68	0.3	47.5	32.7	1047	5.49	2.0	0.2	0.3	281	0.1	0.4	0.6	208	6.27
DP10-4	981871	75.00	76.50	1.50	4.2	212.0	0.8	1.2	36	0.2	44.1	24.3	372	3.50	1.2	0.3	0.1	85	<0.1	0.1	0.6	162	2.26
DP10-4	981872	76.50	78.00	1.50	3.9	200.9	1.1	1.2	52	0.2	51.5	31.6	531	3.86	2.7	0.3	<0.1	74	<0.1	0.2	0.4	176	3.93
DP10-4	981873	88.50	90.50	2.00	8.3	175.0	1.2	2.4	72	0.3	58.7	21.8	683	3.58	5.4	0.3	0.4	107	0.2	0.2	0.6	122	4.73
DP10-4	981874	90.50	92.05	1.55	1.3	176.3	0.3	1.4	54	0.3	84.8	30.0	653	3.13	2.5	0.1	0.3	58	0.1	0.2	0.3	66	4.03
DP10-4	981875	92.05	93.00	0.95	48.2	265.3	4.7	11.6	75	2.2	55.8	21.8	735	5.08	29.7	0.5	0.4	79	0.4	0.8	1.6	226	5.14
DP10-4	981876	93.00	94.50	1.50	19.8	316.4	22.6	8.5	92	1.3	117.9	30.8	551	4.66	15.5	2.3	0.5	93	0.6	0.8	1.4	232	4.83
DP10-4	981877	94.50	96.00	1.50	5.3	223.3	26.0	4.9	173	0.7	73.5	8.4	162	3.05	20.8	3.0	1.4	18	2.4	0.2	1.2	178	1.44
DP10-4	981878	96.00	97.00	1.00	<0.5	59.6	43.4	1.9	556	0.3	80.7	3.9	89	1.23	21.7	4.9	1.0	13	7.5	0.2	0.5	72	1.26
DP10-4	981879	97.00	99.00	2.00	2.8	65.2	40.0	1.9	655	0.2	93.3	5.2	104	1.69	6.3	6.1	1.7	15	8.5	0.3	0.4	100	1.26
DP10-4	981880	99.00	100.20	1.20	1.0	101.7	30.8	5.2	674	0.4	76.5	5.8	117	2.11	7.5	6.0	1.3	13	8.3	1.1	0.3	94	1.45
DP10-4	981881	100.20	101.40	1.20	1.6	68.5	4.8	6.0	193	0.5	37.2	5.6	188	2.08	4.2	0.9	0.6	11	1.9	1.6	0.3	38	1.64
DP10-4	981882	101.40	103.00	1.60	1.4	71.7	21.0	3.5	216	0.4	79.2	6.8	101	2.30	2.9	3.2	1.0	7	1.9	1.2	0.3	37	0.89
DP10-4	981883	109.00	110.25	1.25	2.2	166.8	3.2	2.0	52	0.2	102.2	18.9	268	3.05	1.8	1.5	0.9	27	0.4	0.2	1.6	97	3.83
DP10-4	981884	110.25	111.45	1.20	<0.5	185.2	3.7	3.2	114	0.2	243.8	64.3	143	3.04	31.3	5.7	1.5	38	1.1	0.2	0.7	45	1.29
DP10-4	981885	111.45	113.00	1.55	1.0	182.0	5.9	2.4	51	0.2	101.6	21.3	185	3.11	9.1	2.6	3.0	41	0.2	<0.1	1.2	117	1.80
DP10-4	981886	127.00	128.35	1.35	<0.5	121.3	0.9	3.5	48	<0.1	42.0	19.9	366	3.79	2.5	3.2	0.5	31	0.1	0.2	0.6	111	1.63
DP10-4	981887	128.35	129.67	1.32	<0.5	144.7	2.3	5.7	56	0.2	167.5	60.1	343	2.13	39.0	2.5	1.5	97	0.3	0.2	0.8	62	4.77

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (%)
DP10-4	981888	129.67	131.00	1.33	3.0	152.2	1.0	2.7	112	0.5	277.5	76.9	476	2.11	135.0	5.3	1.5	102	0.7	3.0	0.3	113	6.02
DP10-4	981889	150.50	151.50	1.00	<0.5	41.9	0.9	2.8	70	<0.1	31.1	8.9	457	4.50	2.1	0.2	0.2	101	<0.1	0.1	0.1	246	4.28
DP10-4	981890	164.75	165.20	0.45	18.6	202.8	2.4	4.4	66	0.3	81.3	41.2	729	4.79	7.3	0.5	0.1	109	0.2	<0.1	0.7	245	7.29
DP10-4	981891	165.20	166.25	1.05	21.7	191.8	1.2	2.8	47	0.2	49.5	24.2	495	4.72	8.6	0.3	0.1	34	<0.1	0.1	0.9	200	3.24
DP10-4	981892	166.25	166.93	0.68	56.7	712.7	17.8	32.8	107	0.7	37.4	24.7	716	10.88	55.1	0.2	<0.1	49	0.3	0.4	2.7	152	8.96
DP10-4	981893	166.93	168.00	1.07	12.8	210.9	0.7	1.2	39	0.1	63.0	46.2	358	4.12	10.6	0.3	0.1	38	<0.1	0.1	0.8	152	4.27
DP10-5	981894	12.50	13.50	1.00	1.6	38.9	1.0	3.4	35	0.1	29.7	5.8	112	1.56	5.0	0.3	1.9	9	<0.1	<0.1	0.2	18	0.56
DP10-5	981895	13.50	14.33	0.83	1.2	33.4	1.0	2.4	50	<0.1	24.4	5.3	113	1.33	7.2	0.3	1.8	9	0.2	0.2	0.2	15	0.70
DP10-5	981896	14.33	15.43	1.10	13.2	75.0	3.8	6.9	35	0.4	36.3	6.7	113	1.96	26.5	0.4	1.8	15	0.1	0.8	0.6	24	0.77
DP10-5	981897	15.43	16.50	1.07	11.5	22.1	0.8	4.0	31	0.1	22.0	4.7	103	1.12	13.7	0.3	1.7	10	0.2	0.2	0.1	11	0.66
DP10-5	981915	25.81	27.23	1.42	10.7	13.5	0.8	12.7	39	0.2	22.3	6.0	198	2.07	34.2	0.3	1.6	33	0.1	0.3	0.5	22	1.83
DP10-5	981898	31.50	33.18	1.68	142.6	130.0	6.2	6.8	55	0.3	35.7	8.1	224	2.54	15.6	0.6	2.2	17	0.2	0.6	18.7	107	1.46
DP10-5	981899	33.18	34.50	1.32	68.7	334.4	8.5	5.0	33	0.3	50.1	5.5	225	4.59	26.5	1.5	1.1	18	<0.1	0.4	6.1	191	1.28
DP10-5	981900	34.50	35.41	0.91	59.7	860.2	6.1	4.4	29	0.6	69.1	8.3	705	12.46	55.5	1.9	0.8	50	0.2	0.3	6.9	427	6.41
DP10-5	981901	35.41	36.29	0.88	24.6	1591.2	9.5	8.8	31	1.5	111.9	15.2	837	19.36	111.3	0.7	0.1	91	0.3	0.5	10.4	305	8.48
DP10-5	981902	36.29	36.73	0.44	7.6	286.8	0.5	6.9	76	0.3	84.0	24.7	829	6.81	5.7	0.9	0.4	170	<0.1	0.7	1.3	136	4.66
DP10-5	981903	36.73	37.65	0.92	13.0	755.1	1.7	2.2	67	0.5	117.9	39.2	894	7.44	6.8	0.5	0.6	53	0.1	0.2	2.3	155	4.06
DP10-5	981904	37.65	38.71	1.06	44.6	897.6	2.1	2.6	24	0.6	69.6	17.9	1022	5.16	7.4	0.9	0.3	53	0.3	0.2	1.8	78	10.84
DP10-5	981905	38.71	40.00	1.29	16.8	177.5	<0.1	1.3	47	0.2	31.8	8.7	507	3.88	1.6	0.3	0.2	28	<0.1	<0.1	0.8	264	2.01
DP10-5	981906	40.00	41.50	1.50	24.4	590.1	3.9	5.8	63	1.1	75.1	31.0	723	4.32	15.5	1.7	0.4	42	0.7	0.2	1.2	189	4.65
DP10-5	981907	41.50	43.00	1.50	16.9	491.7	1.0	4.4	42	0.5	114.2	39.5	856	3.62	3.5	0.2	0.3	47	0.2	0.1	0.7	101	7.75
DP10-5	981908	43.00	44.50	1.50	12.7	397.0	8.7	1.6	29	0.3	83.3	27.8	885	2.95	3.6	0.6	0.2	95	0.2	0.1	0.4	49	10.26
DP10-5	981909	44.50	46.00	1.50	4.9	262.5	0.3	1.5	57	0.2	56.1	24.0	632	4.40	1.7	0.3	0.2	39	<0.1	0.2	1.3	157	3.26
DP10-5	981910	46.00	47.50	1.50	2.1	119.3	0.2	0.7	73	<0.1	31.1	12.7	396	4.50	1.3	0.3	0.1	16	0.4	<0.1	0.2	296	0.63
DP10-5	981911	47.50	49.00	1.50	6.2	546.9	0.3	1.2	61	0.4	32.4	24.7	460	5.08	1.6	0.5	0.1	29	<0.1	0.2	0.6	201	1.49
DP10-5	981912	49.00	50.50	1.50	3.3	185.9	0.1	2.2	73	0.3	32.6	19.8	813	5.28	1.9	0.6	0.3	116	<0.1	0.1	0.5	285	4.80
DP10-5	981913	63.53	64.49	0.96	7.6	560.1	9.9	12.8	91	1.1	31.8	18.4	778	4.72	1.4	0.2	0.5	167	0.5	0.2	0.5	156	4.65
DP10-5	981914	64.49	66.14	1.65	0.7	22.6	1.2	0.7	62	<0.1	32.4	17.7	736	4.36	1.2	0.2	0.4	66	<0.1	<0.1	0.1	223	2.85
DP10-6	981916	3.05	5.18	2.13	4.5	52.8	0.9	13.5	86	0.2	30.9	11.4	324	3.44	4.4	0.9	7.1	40	0.1	0.2	0.4	68	0.68

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Ni (ppm)	Co (ppm)	Mn (ppm)	Fe (%)	As (ppm)	U (ppm)	Th (ppm)	Sr (ppm)	Cd (ppm)	Sb (ppm)	Bi (ppm)	V (ppm)	Ca (%)
DP10-6	981917	5.18	7.00	1.82	4.2	84.2	12.9	13.4	71	0.4	39.9	12.6	293	3.86	3.9	1.8	5.0	62	0.2	0.2	0.9	100	1.32
DP10-6	981918	7.00	9.00	2.00	4.2	80.7	11.9	11.0	79	0.2	36.5	7.1	428	2.61	15.2	3.7	3.8	58	1.0	0.3	0.9	82	4.86
DP10-6	981919	25.00	27.00	2.00	4.4	54.3	0.9	3.5	23	0.2	23.1	5.0	129	1.50	6.2	0.3	1.7	13	<0.1	0.3	0.7	18	0.85
DP10-6	981920	27.00	28.50	1.50	4.5	65.9	1.6	3.4	20	0.1	33.9	6.3	161	1.77	6.4	0.5	3.0	16	<0.1	<0.1	0.3	30	1.01
DP10-6	981921	28.50	29.57	1.07	5.4	61.8	3.0	3.1	26	0.1	35.8	6.4	151	2.08	7.2	0.6	3.2	19	0.1	0.2	0.4	42	0.87
DP10-6	981922	29.57	31.00	1.43	4.5	127.6	6.6	3.0	36	0.2	55.1	5.5	129	2.84	5.3	1.3	1.4	18	0.2	0.2	1.2	124	1.45
DP10-6	981923	31.00	32.00	1.00	8.4	44.6	17.3	4.0	446	0.2	102.2	4.2	123	1.62	11.3	4.3	1.2	21	9.5	0.3	1.4	122	1.68
DP10-6	981924	32.00	33.20	1.20	4.8	81.6	10.8	2.2	75	0.1	69.1	3.6	108	2.56	4.2	2.2	1.1	14	1.4	0.2	1.7	90	1.44
DP10-6	981925	33.20	34.00	0.80	11.0	297.9	16.6	4.2	108	0.4	76.9	6.7	276	7.05	4.0	2.7	1.4	30	1.0	0.2	3.8	248	3.09
DP10-6	981926	34.00	35.00	1.00	12.4	254.1	5.6	2.2	30	0.3	54.2	4.0	315	5.59	7.0	1.1	0.9	31	0.3	0.2	3.1	169	4.68
DP10-6	981927	35.00	36.00	1.00	28.4	419.7	6.1	3.8	30	0.4	48.0	3.7	652	9.56	4.1	1.0	0.7	58	0.3	0.3	4.4	400	6.11
DP10-6	981928	36.00	37.00	1.00	28.3	335.9	4.6	2.4	31	0.4	50.4	4.7	292	6.77	8.7	1.4	1.0	23	0.2	0.1	3.2	245	2.92
DP10-6	981929	37.00	38.25	1.25	17.1	475.8	3.4	4.6	26	0.7	57.7	8.1	604	7.54	51.4	1.7	0.8	82	0.5	0.2	4.8	174	9.74
DP10-6	981930	38.25	39.50	1.25	4.7	219.6	12.4	2.6	65	0.4	77.7	5.0	115	2.26	19.6	1.7	1.2	26	1.2	0.3	2.0	101	1.50
DP10-6	981931	39.50	41.00	1.50	1.2	405.5	6.4	3.6	30	0.6	60.0	5.2	123	2.86	23.5	2.0	1.2	19	0.4	0.2	1.9	124	2.49
DP10-6	981932	41.00	42.50	1.50	2.9	396.7	8.4	4.0	31	0.5	56.6	7.9	150	3.12	5.9	1.6	1.2	16	0.3	0.3	1.8	98	1.48
DP10-6	981933	44.90	45.88	0.98	2.4	311.8	23.4	3.0	183	0.3	167.5	28.2	763	4.70	2.5	6.1	1.8	37	3.3	0.3	2.9	272	8.16
DP10-6	981934	45.88	47.00	1.12	4.0	227.8	5.5	2.3	88	0.3	182.5	54.2	747	4.36	9.4	1.3	0.9	45	0.8	0.3	2.1	133	5.68
DP10-6	981935	50.55	50.90	0.35	26.8	148.7	0.4	9.8	43	1.9	51.4	35.2	475	2.03	42.2	0.7	0.3	42	0.3	0.5	0.7	49	3.33
DP10-6	981936	55.45	57.50	2.05	4.8	86.7	27.8	3.0	31	0.4	44.2	6.6	261	1.81	16.3	1.4	0.8	24	0.2	0.2	0.7	117	1.54
DP10-6	981937	57.50	59.50	2.00	10.2	164.0	11.0	3.3	32	0.7	44.3	6.2	167	2.38	26.6	0.9	0.7	15	0.1	0.2	0.6	133	1.30
DP10-6	981938	59.50	60.98	1.48	6.7	137.3	45.3	3.4	48	0.7	70.1	4.2	138	2.35	26.8	1.2	0.6	14	0.4	0.3	0.6	232	1.30
DP10-6	981939	60.98	61.33	0.35	71.4	595.5	13.8	4.4	28	2.7	111.7	16.2	133	9.86	31.0	0.6	0.7	18	0.4	0.5	1.5	142	0.97
DP10-6	981940	61.33	63.00	1.67	22.9	198.1	14.0	8.1	62	0.7	86.4	22.7	327	3.21	7.4	0.9	0.3	39	0.3	0.2	0.4	129	2.22
DP10-6	981941	63.00	64.31	1.31	10.7	101.8	142.6	13.7	28	0.7	88.7	20.7	176	2.62	5.1	1.2	1.0	34	0.4	0.5	0.9	68	1.60
DP10-6	981942	64.31	66.14	1.83	4.7	67.6	1.1	4.0	106	0.3	43.5	21.3	633	4.89	1.1	0.4	2.3	23	<0.1	<0.1	0.2	228	0.72

Hole ID	Sample ID	From (m)	To (m)	Length (m)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm	S (%)	Ga (ppm)	Se (ppm)	Te (ppm)
DP10-1	981801	12.75	13.45	0.70	0.072	5	44	1.47	132	0.096	<1	2.58	0.181	0.30	0.5	<0.01	8.9	0.1	0.25	8	<0.5	<0.2
DP10-1	981802	13.45	14.50	1.05	0.049	2	40	1.25	179	0.104	<1	2.25	0.168	0.51	32.2	<0.01	6.3	0.2	0.27	7	<0.5	<0.2
DP10-1	981803	14.50	16.00	1.50	0.056	3	65	1.65	305	0.228	<1	2.82	0.144	1.59	7.2	<0.01	10.1	0.4	0.50	11	0.6	<0.2
DP10-1	981804	24.50	25.50	1.00	0.052	10	68	1.78	84	0.042	<1	2.31	0.038	0.35	<0.1	<0.01	5.5	0.1	0.33	10	<0.5	<0.2
DP10-1	981805	25.50	26.50	1.00	0.046	9	63	1.54	69	0.038	<1	2.04	0.047	0.27	<0.1	<0.01	5.5	<0.1	0.13	9	<0.5	<0.2
DP10-1	981806	33.50	34.50	1.00	0.043	11	62	1.40	106	0.029	<1	1.76	0.028	0.36	0.2	<0.01	5.4	<0.1	0.66	8	<0.5	<0.2
DP10-1	981807	36.50	37.00	0.50	0.053	13	80	1.68	55	0.030	<1	2.27	0.032	0.30	<0.1	<0.01	4.2	<0.1	0.18	10	<0.5	<0.2
DP10-1	981808	37.00	38.00	1.00	0.045	10	63	1.23	68	0.041	<1	1.78	0.028	0.31	<0.1	<0.01	4.7	<0.1	0.16	7	<0.5	<0.2
DP10-1	981809	38.00	39.00	1.00	0.051	8	50	1.33	109	0.043	<1	2.14	0.046	0.37	<0.1	<0.01	5.5	0.1	0.26	8	<0.5	<0.2
DP10-1	981810	44.00	45.00	1.00	0.059	8	67	1.39	45	0.063	<1	1.93	0.060	0.28	<0.1	<0.01	4.6	<0.1	0.52	8	<0.5	<0.2
DP10-1	981811	71.60	72.20	0.60	0.049	5	45	1.40	124	0.132	<1	2.30	0.122	0.71	0.1	<0.01	4.5	0.3	0.49	7	<0.5	<0.2
DP10-1	981812	77.60	78.33	0.73	0.039	3	18	0.36	18	0.069	<1	0.90	0.033	0.08	0.2	<0.01	2.5	<0.1	0.18	2	<0.5	<0.2
DP10-1	981813	78.33	80.00	1.67	0.054	6	69	1.54	66	0.131	<1	2.23	0.081	0.37	0.1	<0.01	5.6	0.2	0.65	9	<0.5	<0.2
DP10-2	981814	19.50	20.50	1.00	0.034	2	197	2.95	414	0.149	<1	2.72	0.159	0.88	0.1	<0.01	7.2	0.3	0.07	9	<0.5	<0.2
DP10-2	981815	32.50	33.50	1.00	0.029	<1	153	1.82	117	0.145	<1	2.21	0.153	0.47	0.3	<0.01	7.1	0.2	0.05	6	<0.5	<0.2
DP10-2	981816	39.50	40.50	1.00	0.028	<1	152	1.90	69	0.111	<1	2.13	0.150	0.31	<0.1	<0.01	8.1	0.1	0.23	6	<0.5	<0.2
DP10-2	981817	46.00	47.00	1.00	0.024	<1	150	1.76	27	0.091	<1	1.70	0.086	0.16	0.3	<0.01	12.3	<0.1	0.09	6	0.6	<0.2
DP10-2	981818	47.00	48.00	1.00	0.022	1	155	2.06	23	0.031	<1	1.90	0.025	0.11	0.5	<0.01	20.3	<0.1	0.07	5	<0.5	<0.2
DP10-2	981819	51.00	52.00	1.00	0.028	<1	197	2.20	112	0.133	<1	2.39	0.136	0.53	0.4	<0.01	13.8	0.2	0.06	8	0.6	0.8
DP10-2	981820	52.00	53.00	1.00	0.026	<1	154	1.96	145	0.177	<1	2.31	0.183	0.90	0.2	<0.01	8.9	0.3	0.12	7	0.6	<0.2
DP10-2	981821	53.00	54.00	1.00	0.028	<1	129	1.73	66	0.136	<1	1.86	0.145	0.38	18.0	<0.01	6.6	0.1	0.18	6	0.8	<0.2
DP10-2	981822	54.00	55.00	1.00	0.029	<1	186	2.41	120	0.158	<1	2.45	0.134	0.68	0.2	<0.01	8.0	0.2	<0.05	7	<0.5	<0.2
DP10-2	981823	55.00	56.00	1.00	0.028	<1	222	2.60	221	0.194	<1	2.86	0.144	1.38	72.1	<0.01	13.2	0.6	0.30	9	1.0	0.7
DP10-2	981824	71.50	72.50	1.00	0.033	<1	190	1.42	166	0.204	<1	2.03	0.167	1.05	1.4	<0.01	7.6	0.4	0.70	6	2.6	0.8
DP10-2	981825	72.50	73.50	1.00	0.040	<1	180	1.42	132	0.185	<1	1.95	0.175	0.59	14.8	<0.01	7.8	0.3	0.73	6	3.1	0.4
DP10-2	981826	73.50	74.50	1.00	0.034	<1	183	1.51	113	0.138	<1	2.12	0.197	0.40	1.1	<0.01	9.5	0.2	0.24	6	1.1	4.0
DP10-2	981827	74.50	75.08	0.58	0.025	<1	203	2.04	117	0.182	<1	2.65	0.157	1.25	3.1	<0.01	8.0	0.5	1.01	8	3.7	3.1
DP10-2	981828	75.08	75.40	0.32	0.025	<1	222	2.39	238	0.204	<1	3.31	0.198	1.96	0.6	<0.01	11.5	0.8	0.57	9	2.0	1.3
DP10-2	981829	75.40	75.64	0.24	0.028	<1	245	2.53	63	0.166	<1	2.86	0.107	1.35	0.4	<0.01	13.5	0.6	2.67	9	10.9	29.6

Hole ID	Sample ID	From (m)	To (m)	Length (m)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm	S (%)	Ga (ppm)	Se (ppm)	Te (ppm)
DP10-2	981830	75.64	76.50	0.86	0.031	<1	115	1.34	337	0.174	<1	2.18	0.218	0.85	0.2	<0.01	6.4	0.3	0.08	6	<0.5	0.3
DP10-2	981831	79.00	80.00	1.00	0.028	<1	172	1.97	291	0.188	<1	2.25	0.141	1.12	0.5	<0.01	6.0	0.4	0.24	7	0.9	<0.2
DP10-3	981832	14.59	15.96	1.37	0.225	69	27	0.93	127	0.003	<1	1.39	0.005	0.05	0.9	0.01	4.9	<0.1	0.47	5	0.8	<0.2
DP10-3	981833	15.96	17.00	1.04	0.251	37	46	1.40	158	0.086	<1	1.32	0.080	0.18	0.3	<0.01	2.9	<0.1	0.23	7	<0.5	<0.2
DP10-3	981834	46.00	48.00	2.00	0.216	69	56	1.38	95	0.066	<1	1.42	0.045	0.11	0.4	0.02	3.8	<0.1	0.42	8	0.5	<0.2
DP10-3	981835	51.00	52.36	1.36	0.217	52	56	1.45	191	0.162	<1	1.29	0.047	0.15	0.4	<0.01	4.0	<0.1	0.22	8	<0.5	<0.2
DP10-3	981836	52.36	54.00	1.64	0.023	<1	126	1.65	140	0.165	<1	1.73	0.101	0.24	0.2	<0.01	7.5	<0.1	<0.05	5	<0.5	<0.2
DP10-3	981837	66.50	67.50	1.00	0.025	<1	97	1.03	44	0.136	<1	1.52	0.130	0.09	5.2	<0.01	6.4	<0.1	0.22	4	0.9	<0.2
DP10-3	981838	67.50	69.00	1.50	0.020	<1	81	1.00	55	0.110	<1	2.01	0.202	0.14	0.2	<0.01	6.7	<0.1	0.17	4	0.6	<0.2
DP10-3	981839	76.50	78.33	1.83	0.030	<1	66	0.74	58	0.113	<1	1.28	0.170	0.17	0.2	<0.01	5.2	<0.1	0.11	3	<0.5	<0.2
DP10-4	981840	13.50	14.94	1.44	0.024	12	24	0.46	133	0.010	1	0.87	0.022	0.23	<0.1	<0.01	1.3	<0.1	0.52	2	0.7	<0.2
DP10-4	981841	14.94	16.05	1.11	0.020	6	17	0.37	54	0.005	<1	0.59	0.003	0.13	<0.1	<0.01	1.1	<0.1	0.34	2	0.6	<0.2
DP10-4	981842	16.05	17.00	0.95	0.017	6	22	0.40	58	0.006	<1	0.65	0.009	0.11	<0.1	<0.01	0.9	<0.1	0.37	2	0.7	<0.2
DP10-4	981843	23.50	24.50	1.00	0.016	5	24	0.33	71	0.011	<1	0.56	0.010	0.13	<0.1	<0.01	0.9	<0.1	0.31	2	0.6	<0.2
DP10-4	981844	34.03	35.11	1.08	0.782	9	61	0.51	52	0.038	<1	1.10	0.031	0.25	0.7	<0.01	2.8	<0.1	2.71	3	10.5	0.7
DP10-4	981845	35.11	35.66	0.55	0.261	4	44	0.11	10	0.012	<1	0.17	0.004	<0.01	0.6	<0.01	0.6	<0.1	1.32	<1	3.3	0.4
DP10-4	981846	35.66	36.01	0.35	2.601	19	104	0.24	33	0.026	1	0.26	0.015	0.02	2.7	<0.01	1.0	<0.1	6.18	2	20.3	2.1
DP10-4	981847	36.01	36.89	0.88	0.222	1	108	1.02	126	0.098	<1	3.58	0.221	0.83	0.2	<0.01	8.0	0.4	0.90	6	2.1	<0.2
DP10-4	981848	36.89	38.00	1.11	0.097	2	210	1.88	83	0.034	<1	3.12	0.008	0.21	0.5	<0.01	14.8	<0.1	0.86	5	2.6	<0.2
DP10-4	981849	38.00	39.00	1.00	0.047	3	31	0.60	62	0.048	<1	1.13	0.017	0.17	5.3	<0.01	3.7	<0.1	3.68	3	12.5	0.7
DP10-4	981850	39.00	40.75	1.75	0.039	2	156	1.36	82	0.152	<1	2.52	0.053	0.48	0.4	<0.01	4.9	0.3	1.94	4	4.9	<0.2
DP10-4	981851	40.75	41.33	0.58	0.017	<1	240	0.81	91	0.096	<1	2.38	0.176	0.67	0.1	<0.01	9.3	0.4	1.30	4	3.6	<0.2
DP10-4	981852	41.33	42.00	0.67	0.254	6	163	0.59	30	0.073	<1	1.27	0.033	0.37	0.4	<0.01	3.1	0.2	8.01	3	32.4	2.1
DP10-4	981853	42.00	43.00	1.00	0.020	2	21	0.17	64	0.027	<1	0.39	0.008	0.09	0.3	<0.01	0.8	<0.1	1.60	1	10.6	0.3
DP10-4	981854	43.00	44.00	1.00	0.139	6	42	0.19	58	0.016	<1	0.41	0.011	0.09	0.2	<0.01	1.0	<0.1	2.22	1	19.6	1.4
DP10-4	981855	44.00	45.00	1.00	0.124	7	41	0.19	47	0.009	<1	0.41	0.008	0.07	0.4	<0.01	1.0	<0.1	3.14	1	25.5	0.3
DP10-4	981856	45.00	46.50	1.50	0.214	6	39	0.18	94	0.016	<1	0.40	0.009	0.11	0.3	<0.01	1.1	<0.1	1.36	1	14.8	<0.2
DP10-4	981857	46.50	48.00	1.50	0.052	2	247	1.87	153	0.094	<1	3.49	0.147	0.73	0.3	<0.01	11.8	0.2	1.17	8	5.0	<0.2
DP10-4	981858	48.00	49.50	1.50	0.049	2	291	1.57	281	0.209	<1	5.04	0.382	0.67	0.4	<0.01	13.5	0.2	0.39	8	1.9	<0.2

Hole ID	Sample ID	From (m)	To (m)	Length (m)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm	S (%)	Ga (ppm)	Se (ppm)	Te (ppm)
DP10-4	981859	53.40	54.50	1.10	0.048	2	29	1.06	148	0.141	<1	4.41	0.473	0.39	2.4	<0.01	4.7	<0.1	0.55	6	1.9	<0.2
DP10-4	981860	54.50	55.50	1.00	0.033	<1	20	0.84	58	0.089	1	2.79	0.310	0.13	15.4	<0.01	2.5	<0.1	0.38	4	1.6	0.4
DP10-4	981861	55.50	57.00	1.50	0.033	<1	17	0.78	57	0.099	<1	2.55	0.313	0.10	20.6	<0.01	2.9	<0.1	0.15	4	0.7	<0.2
DP10-4	981862	57.00	58.50	1.50	0.034	1	15	0.76	69	0.090	<1	2.13	0.237	0.13	2.2	<0.01	3.2	<0.1	0.69	3	2.5	<0.2
DP10-4	981863	58.50	60.00	1.50	0.049	3	80	1.03	100	0.151	<1	1.99	0.155	0.15	0.5	<0.01	5.8	<0.1	1.15	4	4.5	0.4
DP10-4	981864	60.00	61.70	1.70	0.048	2	41	1.32	236	0.147	<1	3.40	0.265	0.63	19.9	<0.01	7.1	0.3	0.95	6	1.6	<0.2
DP10-4	981865	61.70	62.70	1.00	0.031	2	110	1.36	64	0.031	<1	1.76	0.007	0.37	11.2	<0.01	4.3	0.2	2.03	3	2.4	0.9
DP10-4	981866	62.70	63.70	1.00	0.004	1	152	1.47	83	0.119	1	1.93	0.020	0.50	17.4	<0.01	4.9	0.2	1.71	4	1.8	<0.2
DP10-4	981867	63.70	64.75	1.05	0.019	1	89	1.26	120	0.124	2	1.85	0.023	0.56	8.2	<0.01	5.7	0.3	1.68	4	1.5	0.4
DP10-4	981868	64.75	65.83	1.08	0.020	<1	130	1.06	241	0.239	<1	2.88	0.199	0.71	5.1	<0.01	9.2	0.4	0.74	6	1.2	<0.2
DP10-4	981869	65.83	67.00	1.17	0.023	<1	156	0.85	208	0.184	<1	2.01	0.135	0.24	1.0	0.01	8.1	<0.1	0.70	5	0.9	0.8
DP10-4	981870	74.30	75.00	0.70	0.033	4	120	1.50	52	0.007	<1	2.77	0.009	0.09	0.5	<0.01	25.4	<0.1	0.48	7	1.4	<0.2
DP10-4	981871	75.00	76.50	1.50	0.042	<1	115	0.96	165	0.217	<1	2.83	0.301	0.37	0.5	<0.01	9.9	0.1	0.73	6	1.9	<0.2
DP10-4	981872	76.50	78.00	1.50	0.041	<1	120	1.16	144	0.228	<1	3.08	0.276	0.42	0.5	<0.01	9.4	0.2	0.68	7	1.7	<0.2
DP10-4	981873	88.50	90.50	2.00	0.028	2	149	1.08	46	0.073	<1	1.67	0.048	0.10	12.2	<0.01	11.9	<0.1	0.48	4	0.9	<0.2
DP10-4	981874	90.50	92.05	1.55	0.028	<1	171	1.30	51	0.122	<1	1.57	0.046	0.12	0.3	<0.01	6.0	<0.1	0.41	3	1.6	<0.2
DP10-4	981875	92.05	93.00	0.95	0.023	1	139	1.47	101	0.117	1	2.17	0.040	0.59	1.2	<0.01	17.3	0.3	1.96	7	2.5	0.6
DP10-4	981876	93.00	94.50	1.50	0.090	2	194	1.17	96	0.143	<1	1.54	0.045	0.52	0.8	<0.01	11.5	0.3	2.26	5	5.0	<0.2
DP10-4	981877	94.50	96.00	1.50	0.165	10	39	0.40	46	0.022	<1	0.61	0.015	0.16	0.5	<0.01	2.1	<0.1	1.69	2	9.6	0.3
DP10-4	981878	96.00	97.00	1.00	0.093	7	16	0.17	63	0.003	<1	0.34	0.002	0.12	0.5	<0.01	0.7	<0.1	0.55	1	5.5	0.3
DP10-4	981879	97.00	99.00	2.00	0.287	6	23	0.27	132	0.016	<1	0.67	0.012	0.19	0.5	<0.01	1.1	<0.1	0.85	2	8.8	<0.2
DP10-4	981880	99.00	100.20	1.20	0.262	3	20	0.22	101	0.029	<1	0.57	0.008	0.15	0.4	0.02	1.2	0.1	1.26	1	11.6	<0.2
DP10-4	981881	100.20	101.40	1.20	0.154	2	24	0.32	152	0.030	<1	0.57	0.009	0.09	0.2	<0.01	1.4	<0.1	1.19	1	8.5	0.3
DP10-4	981882	101.40	103.00	1.60	0.199	2	14	0.18	87	0.018	<1	0.40	0.009	0.12	0.4	<0.01	0.7	<0.1	1.41	<1	9.8	<0.2
DP10-4	981883	109.00	110.25	1.25	0.100	2	66	0.36	97	0.045	<1	0.89	0.027	0.10	0.2	<0.01	2.3	<0.1	1.65	2	6.8	<0.2
DP10-4	981884	110.25	111.45	1.20	0.033	2	121	0.73	91	0.079	1	1.77	0.065	0.28	0.3	<0.01	3.8	0.1	1.62	2	4.4	<0.2
DP10-4	981885	111.45	113.00	1.55	0.056	4	106	0.86	154	0.090	<1	2.63	0.208	0.26	0.3	<0.01	4.6	0.1	1.27	5	5.1	<0.2
DP10-4	981886	127.00	128.35	1.35	0.051	1	61	1.51	165	0.181	<1	2.07	0.099	0.72	0.4	<0.01	5.9	0.2	0.85	9	1.1	<0.2
DP10-4	981887	128.35	129.67	1.32	0.039	5	100	0.81	516	0.001	1	0.84	0.001	0.18	0.4	<0.01	9.9	<0.1	0.27	2	0.7	0.3

Hole ID	Sample ID	From (m)	To (m)	Length (m)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm	S (%)	Ga (ppm)	Se (ppm)	Te (ppm)
DP10-4	981888	129.67	131.00	1.33	0.039	5	341	1.44	498	0.026	<1	2.94	0.172	0.36	<0.1	<0.01	9.4	0.2	0.14	5	0.5	<0.2
DP10-4	981889	150.50	151.50	1.00	0.022	3	170	1.95	379	0.096	<1	3.26	0.051	0.27	0.1	<0.01	16.8	<0.1	0.08	9	<0.5	<0.2
DP10-4	981890	164.75	165.20	0.45	0.036	<1	160	1.78	67	0.144	<1	4.13	0.041	0.09	0.5	<0.01	21.8	<0.1	0.40	11	<0.5	<0.2
DP10-4	981891	165.20	166.25	1.05	0.030	<1	140	1.01	220	0.201	<1	1.88	0.114	0.39	1.8	<0.01	12.6	<0.1	1.22	6	1.0	0.3
DP10-4	981892	166.25	166.93	0.68	0.016	<1	114	0.62	106	0.151	<1	1.30	0.071	0.15	0.4	<0.01	10.9	0.1	4.12	4	0.9	0.3
DP10-4	981893	166.93	168.00	1.07	0.032	<1	118	0.67	273	0.178	<1	1.81	0.169	0.22	0.8	<0.01	9.1	<0.1	1.44	5	1.5	<0.2
DP10-5	981894	12.50	13.50	1.00	0.021	6	21	0.38	64	0.003	<1	0.69	0.001	0.12	<0.1	<0.01	0.9	<0.1	0.26	2	0.5	<0.2
DP10-5	981895	13.50	14.33	0.83	0.021	5	18	0.32	61	0.004	<1	0.56	0.005	0.10	<0.1	<0.01	0.8	<0.1	0.29	2	<0.5	<0.2
DP10-5	981896	14.33	15.43	1.10	0.023	5	21	0.31	56	0.003	<1	0.59	0.005	0.13	0.1	<0.01	1.0	<0.1	0.97	2	1.8	<0.2
DP10-5	981897	15.43	16.50	1.07	0.020	5	16	0.28	61	0.003	<1	0.51	0.004	0.11	<0.1	<0.01	0.6	<0.1	0.24	1	<0.5	<0.2
DP10-5	981915	25.81	27.23	1.42	0.021	3	15	0.55	44	0.004	<1	0.71	0.001	0.12	0.2	<0.01	1.3	<0.1	1.08	2	1.2	<0.2
DP10-5	981898	31.50	33.18	1.68	0.051	4	46	0.65	114	0.099	<1	1.10	0.052	0.52	0.4	<0.01	2.5	0.3	0.80	4	2.5	6.4
DP10-5	981899	33.18	34.50	1.32	0.173	6	52	0.46	66	0.045	<1	0.89	0.019	0.24	0.6	<0.01	2.0	<0.1	2.13	3	12.2	0.9
DP10-5	981900	34.50	35.41	0.91	1.041	14	119	0.36	54	0.040	<1	0.84	0.029	0.16	2.0	<0.01	2.2	<0.1	6.28	3	19.1	1.1
DP10-5	981901	35.41	36.29	0.88	2.087	11	80	0.32	9	0.020	<1	0.55	0.015	0.04	2.7	<0.01	1.5	<0.1	5.48	2	24.0	3.3
DP10-5	981902	36.29	36.73	0.44	0.098	3	155	1.24	82	0.017	<1	2.86	<0.001	0.39	0.3	<0.01	22.0	0.2	1.37	7	3.2	<0.2
DP10-5	981903	36.73	37.65	0.92	0.046	1	218	2.13	117	0.165	<1	3.70	0.153	1.16	75.5	<0.01	8.7	0.8	1.97	7	6.0	0.6
DP10-5	981904	37.65	38.71	1.06	0.044	2	60	0.40	53	0.056	1	0.94	0.037	0.21	0.5	0.02	2.3	0.2	2.45	2	6.8	1.0
DP10-5	981905	38.71	40.00	1.29	0.029	<1	178	1.08	394	0.217	1	3.03	0.225	1.43	8.0	<0.01	11.6	0.6	0.37	8	1.0	0.3
DP10-5	981906	40.00	41.50	1.50	0.051	1	191	1.34	222	0.157	1	2.16	0.077	0.80	4.0	<0.01	10.2	0.4	0.93	6	3.1	1.0
DP10-5	981907	41.50	43.00	1.50	0.035	<1	263	1.17	152	0.148	<1	1.70	0.066	0.81	3.7	<0.01	5.2	0.4	1.00	4	2.6	0.2
DP10-5	981908	43.00	44.50	1.50	0.021	<1	140	0.78	135	0.096	<1	1.21	0.065	0.48	1.5	<0.01	3.6	0.3	0.99	2	2.8	0.2
DP10-5	981909	44.50	46.00	1.50	0.052	<1	147	1.80	350	0.198	1	2.63	0.142	0.90	4.5	<0.01	10.0	0.4	0.62	6	1.6	0.6
DP10-5	981910	46.00	47.50	1.50	0.024	<1	202	1.44	377	0.285	1	2.47	0.110	1.52	0.5	<0.01	19.6	0.6	0.41	8	1.0	<0.2
DP10-5	981911	47.50	49.00	1.50	0.040	<1	141	1.35	102	0.242	<1	2.25	0.143	0.87	13.9	<0.01	10.4	0.4	1.34	7	4.5	0.5
DP10-5	981912	49.00	50.50	1.50	0.047	2	177	2.53	251	0.161	<1	3.85	0.204	0.85	0.5	<0.01	24.6	0.5	0.39	10	1.0	<0.2
DP10-5	981913	63.53	64.49	0.96	0.040	4	113	2.28	355	0.011	<1	2.21	0.008	0.18	88.0	<0.01	22.9	0.1	0.35	6	1.4	<0.2
DP10-5	981914	64.49	66.14	1.65	0.044	1	192	3.12	445	0.199	<1	3.37	0.089	1.07	1.0	<0.01	18.0	0.4	<0.05	10	<0.5	<0.2
DP10-6	981916	3.05	5.18	2.13	0.066	24	29	1.25	317	0.064	1	1.99	0.038	0.77	0.2	<0.01	5.1	0.4	0.36	6	0.7	<0.2

Hole ID	Sample ID	From (m)	To (m)	Length (m)	P (%)	La (ppm)	Cr (ppm)	Mg (%)	Ba (ppm)	Ti (%)	B (ppm)	Al (%)	Na (%)	K (%)	W (ppm)	Hg (ppm)	Sc (ppm)	Tl (ppm	S (%)	Ga (ppm)	Se (ppm)	Te (ppm)
DP10-6	981917	5.18	7.00	1.82	0.069	9	29	1.16	84	0.040	<1	1.50	0.032	0.52	0.3	<0.01	4.6	0.3	1.54	5	2.4	<0.2
DP10-6	981918	7.00	9.00	2.00	0.108	9	14	0.52	111	0.007	1	0.99	0.014	0.24	0.3	<0.01	2.1	0.1	1.18	2	4.3	<0.2
DP10-6	981919	25.00	27.00	2.00	0.016	6	19	0.31	47	0.002	<1	0.57	0.002	0.11	0.2	<0.01	0.9	<0.1	0.45	2	1.3	<0.2
DP10-6	981920	27.00	28.50	1.50	0.024	10	23	0.38	83	0.006	1	0.71	0.003	0.19	0.2	<0.01	1.2	<0.1	0.51	2	1.0	<0.2
DP10-6	981921	28.50	29.57	1.07	0.025	9	26	0.48	108	0.024	<1	0.90	0.026	0.26	0.5	<0.01	1.3	0.1	0.74	3	1.9	<0.2
DP10-6	981922	29.57	31.00	1.43	0.171	8	40	0.36	90	0.027	<1	0.76	0.032	0.22	3.3	<0.01	1.6	<0.1	1.37	2	16.6	<0.2
DP10-6	981923	31.00	32.00	1.00	0.037	7	14	0.16	76	0.003	<1	0.31	0.004	0.12	0.7	0.01	1.1	<0.1	0.77	<1	14.5	<0.2
DP10-6	981924	32.00	33.20	1.20	0.129	8	27	0.19	96	0.005	1	0.36	0.005	0.12	0.1	<0.01	1.0	<0.1	1.38	<1	12.2	0.3
DP10-6	981925	33.20	34.00	0.80	0.300	12	78	0.56	43	0.014	1	0.97	0.015	0.20	0.5	<0.01	2.8	0.1	3.76	3	17.9	0.3
DP10-6	981926	34.00	35.00	1.00	0.498	7	53	0.27	53	0.022	1	0.55	0.013	0.12	0.3	<0.01	1.3	<0.1	3.23	1	12.4	0.3
DP10-6	981927	35.00	36.00	1.00	0.156	14	107	0.39	28	0.025	<1	0.68	0.004	0.05	0.3	<0.01	1.8	<0.1	4.44	3	12.6	0.6
DP10-6	981928	36.00	37.00	1.00	0.124	9	59	0.40	59	0.028	1	0.84	0.027	0.18	0.2	<0.01	2.0	<0.1	3.68	3	11.4	<0.2
DP10-6	981929	37.00	38.25	1.25	0.883	13	67	0.29	66	0.024	<1	0.61	0.012	0.17	0.3	<0.01	1.9	<0.1	3.62	2	14.9	0.6
DP10-6	981930	38.25	39.50	1.25	0.074	7	36	0.17	42	0.003	1	0.35	0.006	0.08	0.1	<0.01	1.2	<0.1	1.12	1	9.0	0.3
DP10-6	981931	39.50	41.00	1.50	0.633	21	33	0.21	66	0.005	1	0.57	0.011	0.15	0.3	<0.01	2.1	<0.1	1.51	2	7.8	0.5
DP10-6	981932	41.00	42.50	1.50	0.109	5	29	0.32	83	0.040	<1	0.66	0.037	0.15	0.5	<0.01	2.7	<0.1	1.71	2	5.5	<0.2
DP10-6	981933	44.90	45.88	0.98	0.035	6	45	0.43	29	0.033	<1	0.78	0.004	0.09	0.2	<0.01	3.0	<0.1	2.64	2	9.8	0.6
DP10-6	981934	45.88	47.00	1.12	0.033	2	147	1.53	63	0.121	1	2.20	0.023	0.12	0.5	<0.01	8.5	<0.1	1.40	4	3.4	<0.2
DP10-6	981935	50.55	50.90	0.35	0.048	<1	46	0.60	197	0.153	1	1.54	0.100	0.39	0.7	<0.01	3.1	0.2	0.71	3	0.6	<0.2
DP10-6	981936	55.45	57.50	2.05	0.147	3	29	0.43	40	0.023	<1	0.62	0.011	0.18	0.9	<0.01	2.2	<0.1	0.84	2	2.6	<0.2
DP10-6	981937	57.50	59.50	2.00	0.238	4	39	0.39	27	0.054	2	0.58	0.018	0.22	0.8	<0.01	2.3	<0.1	1.30	2	5.3	<0.2
DP10-6	981938	59.50	60.98	1.48	0.229	5	45	0.31	17	0.063	<1	0.41	0.019	0.16	0.7	<0.01	1.8	<0.1	1.36	2	7.1	<0.2
DP10-6	981939	60.98	61.33	0.35	0.165	3	45	0.27	18	0.056	<1	0.45	0.012	0.10	0.8	<0.01	1.7	<0.1	7.23	3	42.5	0.4
DP10-6	981940	61.33	63.00	1.67	0.078	<1	170	0.85	66	0.099	<1	1.16	0.059	0.56	0.7	<0.01	4.7	0.3	1.70	4	3.9	<0.2
DP10-6	981941	63.00	64.31	1.31	0.054	3	75	0.29	25	0.094	<1	0.34	0.056	0.09	1.5	<0.01	3.0	<0.1	1.76	2	3.2	0.2
DP10-6	981942	64.31	66.14	1.83	0.077	4	103	2.48	134	0.270	<1	3.25	0.138	1.59	0.6	<0.01	17.3	0.6	0.75	10	1.5	0.2

Appendix III Assay 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: August 27, 2010
Report Date: September 20, 2010
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN10004223.1

CLIENT JOB INFORMATION

Project: DEER PARK
Shipment ID:
P.O. Number
Number of Samples: 142

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	142	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX3	142	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

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

CC: Bernie Augsten

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.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

Method		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	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
981801	Drill Core	1.76	1.0	26.7	4.9	67	0.1	22.9	16.9	550	3.40	4.8	0.3	<0.5	1.5	128	0.1	<0.1	0.1	130	3.15
981802	Drill Core	2.21	1.1	27.3	3.7	55	0.1	25.2	15.7	403	2.83	27.8	0.2	2.4	1.9	88	<0.1	<0.1	<0.1	94	1.79
981803	Drill Core	3.56	1.0	57.4	2.5	71	0.2	42.2	16.7	379	4.20	3.0	0.5	2.6	3.2	23	<0.1	<0.1	0.2	132	0.64
981804	Drill Core	1.95	0.5	41.5	5.9	81	0.2	41.2	15.4	421	4.24	15.3	0.5	1.5	4.3	60	<0.1	0.3	0.1	115	1.01
981805	Drill Core	2.17	0.5	27.6	4.9	69	<0.1	39.0	14.0	494	3.56	24.6	0.5	1.9	3.8	123	<0.1	<0.1	<0.1	102	1.82
981806	Drill Core	2.36	7.1	42.8	6.7	67	0.2	43.5	14.7	538	3.68	7.2	0.5	1.3	4.3	137	0.1	<0.1	0.1	96	2.22
981807	Drill Core	1.28	0.8	33.9	7.8	89	0.1	55.0	15.9	431	4.10	4.1	0.7	0.8	5.7	102	<0.1	<0.1	0.1	105	1.01
981808	Drill Core	2.05	1.1	26.2	5.5	63	0.1	38.3	12.8	479	3.27	4.6	0.5	1.1	3.6	149	<0.1	0.2	0.1	80	1.79
981809	Drill Core	2.32	0.8	30.0	5.1	64	<0.1	32.3	13.5	533	3.76	5.0	0.4	0.9	3.5	299	<0.1	0.1	<0.1	91	2.00
981810	Drill Core	2.14	1.2	38.1	4.7	70	0.1	46.6	14.4	316	3.78	6.2	0.6	<0.5	4.8	79	<0.1	<0.1	0.1	87	0.92
981811	Drill Core	1.39	1.7	26.1	3.6	77	0.1	29.7	11.2	274	3.52	6.9	1.0	1.2	7.1	37	<0.1	<0.1	<0.1	62	0.78
981812	Drill Core	1.69	0.4	15.6	2.8	29	<0.1	20.6	8.3	965	1.03	25.5	0.1	1.8	0.9	68	0.2	0.2	<0.1	28	7.98
981813	Drill Core	3.85	1.3	48.0	6.2	93	0.2	55.1	15.6	369	4.08	13.1	0.7	0.7	5.4	45	<0.1	0.1	0.2	91	1.19
981814	Drill Core	1.48	0.6	75.1	2.2	55	0.1	97.6	34.7	424	3.79	0.7	0.4	<0.5	0.4	31	<0.1	<0.1	<0.1	188	0.77
981815	Drill Core	2.30	0.1	55.1	3.9	46	<0.1	68.2	23.2	367	2.65	<0.5	0.2	1.2	0.1	37	0.1	<0.1	0.1	119	1.19
981816	Drill Core	2.33	0.2	94.1	0.9	42	0.1	86.0	31.2	467	3.23	0.6	0.2	1.1	0.2	9	<0.1	<0.1	0.2	128	1.22
981817	Drill Core	2.45	0.2	95.0	0.9	38	0.1	68.6	28.1	466	2.78	1.0	0.3	0.7	0.2	42	<0.1	0.2	0.1	133	2.00
981818	Drill Core	2.27	0.2	54.6	2.0	47	<0.1	84.2	33.5	702	3.77	1.9	0.3	0.9	0.2	87	<0.1	0.3	<0.1	147	3.59
981819	Drill Core	2.51	0.6	178.5	1.2	47	0.3	91.9	34.7	605	3.58	1.1	0.3	7.4	0.1	41	0.1	<0.1	1.2	192	2.76
981820	Drill Core	2.41	0.4	79.6	0.8	45	0.1	72.8	29.5	405	3.00	0.6	0.3	2.0	0.1	11	<0.1	<0.1	0.2	158	1.04
981821	Drill Core	2.18	1.0	128.4	0.9	36	0.2	80.6	30.8	410	2.68	1.0	0.3	3.6	0.2	14	0.1	0.1	0.2	117	1.80
981822	Drill Core	2.44	0.2	29.8	0.6	47	<0.1	80.6	27.9	430	3.21	0.6	0.3	1.0	0.2	8	<0.1	<0.1	<0.1	163	0.61
981823	Drill Core	2.38	21.5	539.0	1.1	65	0.8	71.9	55.2	581	4.22	1.3	0.2	18.5	0.1	15	0.3	<0.1	1.1	200	1.03
981824	Drill Core	2.24	0.3	492.0	0.8	46	0.5	64.8	37.1	467	3.87	<0.5	0.2	36.0	0.2	13	0.1	<0.1	2.1	146	0.81
981825	Drill Core	2.38	0.5	783.9	1.5	50	0.9	71.5	40.2	500	3.81	0.7	0.5	34.5	0.2	20	0.3	0.1	1.0	137	1.32
981826	Drill Core	2.39	2.3	162.0	1.0	36	0.2	100.1	26.6	554	3.03	0.7	0.2	34.7	0.3	41	<0.1	0.1	8.0	107	2.56
981827	Drill Core	1.59	6.2	499.7	0.5	53	0.5	109.3	82.3	482	4.93	0.6	0.1	75.4	<0.1	15	0.2	<0.1	6.4	171	0.79
981828	Drill Core	0.77	8.5	1986	0.7	78	3.2	113.2	51.6	563	4.52	0.6	0.2	201.6	<0.1	23	0.8	<0.1	3.0	192	1.34
981829	Drill Core	0.60	27.6	1644	2.9	101	3.0	134.8	136.2	622	8.41	1.8	0.2	692.1	<0.1	25	1.9	0.2	57.5	205	1.35
981830	Drill Core	2.19	0.3	63.4	0.6	40	<0.1	68.6	22.4	514	2.73	0.9	<0.1	4.9	0.1	26	<0.1	<0.1	0.6	101	2.05

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

		Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Analyte	P	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	0.001	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
981801	Drill Core		0.072	5	44	1.47	132	0.096	<1	2.58	0.181	0.30	0.5	<0.01	8.9	0.1	0.25	8	<0.5	<0.2
981802	Drill Core		0.049	2	40	1.25	179	0.104	<1	2.25	0.168	0.51	32.2	<0.01	6.3	0.2	0.27	7	<0.5	<0.2
981803	Drill Core		0.056	3	65	1.65	305	0.228	<1	2.82	0.144	1.59	7.2	<0.01	10.1	0.4	0.50	11	0.6	<0.2
981804	Drill Core		0.052	10	68	1.78	84	0.042	<1	2.31	0.038	0.35	<0.1	<0.01	5.5	0.1	0.33	10	<0.5	<0.2
981805	Drill Core		0.046	9	63	1.54	69	0.038	<1	2.04	0.047	0.27	<0.1	<0.01	5.5	<0.1	0.13	9	<0.5	<0.2
981806	Drill Core		0.043	11	62	1.40	106	0.029	<1	1.76	0.028	0.36	0.2	<0.01	5.4	<0.1	0.66	8	<0.5	<0.2
981807	Drill Core		0.053	13	80	1.68	55	0.030	<1	2.27	0.032	0.30	<0.1	<0.01	4.2	<0.1	0.18	10	<0.5	<0.2
981808	Drill Core		0.045	10	63	1.23	68	0.041	<1	1.78	0.028	0.31	<0.1	<0.01	4.7	<0.1	0.16	7	<0.5	<0.2
981809	Drill Core		0.051	8	50	1.33	109	0.043	<1	2.14	0.046	0.37	<0.1	<0.01	5.5	0.1	0.26	8	<0.5	<0.2
981810	Drill Core		0.059	8	67	1.39	45	0.063	<1	1.93	0.060	0.28	<0.1	<0.01	4.6	<0.1	0.52	8	<0.5	<0.2
981811	Drill Core		0.049	5	45	1.40	124	0.132	<1	2.30	0.122	0.71	0.1	<0.01	4.5	0.3	0.49	7	<0.5	<0.2
981812	Drill Core		0.039	3	18	0.36	18	0.069	<1	0.90	0.033	0.08	0.2	<0.01	2.5	<0.1	0.18	2	<0.5	<0.2
981813	Drill Core		0.054	6	69	1.54	66	0.131	<1	2.23	0.081	0.37	0.1	<0.01	5.6	0.2	0.65	9	<0.5	<0.2
981814	Drill Core		0.034	2	197	2.95	414	0.149	<1	2.72	0.159	0.88	0.1	<0.01	7.2	0.3	0.07	9	<0.5	<0.2
981815	Drill Core		0.029	<1	153	1.82	117	0.145	<1	2.21	0.153	0.47	0.3	<0.01	7.1	0.2	0.05	6	<0.5	<0.2
981816	Drill Core		0.028	<1	152	1.90	69	0.111	<1	2.13	0.150	0.31	<0.1	<0.01	8.1	0.1	0.23	6	<0.5	<0.2
981817	Drill Core		0.024	<1	150	1.76	27	0.091	<1	1.70	0.086	0.16	0.3	<0.01	12.3	<0.1	0.09	6	0.6	<0.2
981818	Drill Core		0.022	1	155	2.06	23	0.031	<1	1.90	0.025	0.11	0.5	<0.01	20.3	<0.1	0.07	5	<0.5	<0.2
981819	Drill Core		0.028	<1	197	2.20	112	0.133	<1	2.39	0.136	0.53	0.4	<0.01	13.8	0.2	0.06	8	0.6	0.8
981820	Drill Core		0.026	<1	154	1.96	145	0.177	<1	2.31	0.183	0.90	0.2	<0.01	8.9	0.3	0.12	7	0.6	<0.2
981821	Drill Core		0.028	<1	129	1.73	66	0.136	<1	1.86	0.145	0.38	18.0	<0.01	6.6	0.1	0.18	6	0.8	<0.2
981822	Drill Core		0.029	<1	186	2.41	120	0.158	<1	2.45	0.134	0.68	0.2	<0.01	8.0	0.2	<0.05	7	<0.5	<0.2
981823	Drill Core		0.028	<1	222	2.60	221	0.194	<1	2.86	0.144	1.38	72.1	<0.01	13.2	0.6	0.30	9	1.0	0.7
981824	Drill Core		0.033	<1	190	1.42	166	0.204	<1	2.03	0.167	1.05	1.4	<0.01	7.6	0.4	0.70	6	2.6	0.8
981825	Drill Core		0.040	<1	180	1.42	132	0.185	<1	1.95	0.175	0.59	14.8	<0.01	7.8	0.3	0.73	6	3.1	0.4
981826	Drill Core		0.034	<1	183	1.51	113	0.138	<1	2.12	0.197	0.40	1.1	<0.01	9.5	0.2	0.24	6	1.1	4.0
981827	Drill Core		0.025	<1	203	2.04	117	0.182	<1	2.65	0.157	1.25	3.1	<0.01	8.0	0.5	1.01	8	3.7	3.1
981828	Drill Core		0.025	<1	222	2.39	238	0.204	<1	3.31	0.198	1.96	0.6	<0.01	11.5	0.8	0.57	9	2.0	1.3
981829	Drill Core		0.028	<1	245	2.53	63	0.166	<1	2.86	0.107	1.35	0.4	<0.01	13.5	0.6	2.67	9	10.9	29.6
981830	Drill Core		0.031	<1	115	1.34	337	0.174	<1	2.18	0.218	0.85	0.2	<0.01	6.4	0.3	0.08	6	<0.5	0.3

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

Method		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	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
981831	Drill Core	2.38	0.3	288.7	0.8	51	0.3	125.3	39.6	441	3.26	1.3	0.3	19.2	0.1	20	0.1	<0.1	0.4	151	1.41
981832	Drill Core	3.03	3.8	13.8	8.9	56	<0.1	18.0	11.7	583	3.28	2.7	1.0	1.2	9.0	83	<0.1	0.5	<0.1	50	2.74
981833	Drill Core	2.30	2.1	13.4	8.3	42	<0.1	18.5	12.5	457	3.10	0.6	0.7	0.6	6.9	131	<0.1	<0.1	<0.1	57	1.19
981834	Drill Core	4.68	5.0	14.1	10.3	51	0.1	16.5	11.5	594	3.09	2.6	1.6	9.7	13.1	161	<0.1	0.2	<0.1	64	2.22
981835	Drill Core	3.14	4.1	13.4	12.0	46	<0.1	18.1	12.4	584	3.02	0.6	1.3	4.1	11.4	258	<0.1	0.1	<0.1	63	2.04
981836	Drill Core	3.84	0.3	29.4	1.3	37	<0.1	60.5	24.9	362	2.31	0.6	0.8	2.5	0.2	20	<0.1	<0.1	<0.1	107	1.04
981837	Drill Core	2.43	0.5	85.2	0.9	29	<0.1	96.8	35.2	340	2.27	1.8	0.3	1.2	0.2	30	<0.1	0.1	0.4	76	1.42
981838	Drill Core	3.42	0.3	95.7	0.8	26	<0.1	107.8	30.2	280	1.98	1.4	0.2	<0.5	0.2	37	<0.1	0.2	0.1	73	2.10
981839	Drill Core	4.51	0.3	70.9	0.6	20	0.1	49.8	16.7	205	1.39	1.6	0.2	0.5	0.2	14	<0.1	0.2	0.4	57	1.03
981840	Drill Core	4.30	1.6	53.6	3.3	51	<0.1	36.4	7.6	117	1.85	7.5	0.5	0.9	3.9	14	0.1	0.1	0.3	31	0.70
981841	Drill Core	2.39	1.6	37.9	4.3	110	0.2	23.5	4.4	141	1.34	22.6	0.4	8.4	1.8	18	0.5	0.3	0.2	21	1.20
981842	Drill Core	2.27	0.9	24.9	5.6	59	0.1	23.6	5.1	118	1.50	15.2	0.3	5.4	1.9	15	0.2	0.3	0.2	19	0.93
981843	Drill Core	2.33	1.0	26.0	1.9	29	0.1	25.0	4.4	147	1.43	6.8	0.3	43.0	1.6	11	<0.1	0.2	0.1	20	0.92
981844	Drill Core	2.58	11.4	290.5	4.0	29	0.3	68.4	6.2	377	5.70	4.0	2.0	138.9	1.4	37	0.1	0.2	3.9	228	5.01
981845	Drill Core	1.24	1.2	166.0	1.6	6	0.2	16.1	1.3	722	2.87	1.9	0.3	36.0	0.2	40	<0.1	0.1	1.9	102	8.38
981846	Drill Core	0.98	3.6	1042	2.9	22	0.9	94.4	8.3	717	19.15	8.0	0.9	100.6	0.2	50	0.2	0.3	9.4	350	7.90
981847	Drill Core	2.05	0.7	105.6	2.5	42	<0.1	49.2	13.5	461	4.74	2.4	0.2	8.4	0.3	50	<0.1	<0.1	0.7	144	3.81
981848	Drill Core	2.51	1.2	192.2	2.4	72	0.1	97.2	26.0	560	5.51	2.0	0.8	3.0	0.2	61	<0.1	0.4	0.8	124	2.27
981849	Drill Core	2.43	28.9	613.0	3.2	77	0.3	172.8	27.4	597	7.13	1.5	2.0	6.7	0.9	36	0.6	0.3	4.4	170	6.27
981850	Drill Core	4.02	16.6	334.2	2.0	61	0.2	159.4	36.4	517	5.29	2.3	2.1	7.0	1.1	20	0.1	0.2	1.6	145	3.48
981851	Drill Core	1.34	1.7	145.8	1.9	77	<0.1	139.7	29.3	193	3.84	2.7	5.9	6.3	0.3	20	0.3	<0.1	1.2	135	1.02
981852	Drill Core	1.45	9.4	1393	3.1	60	0.8	134.5	18.9	306	17.35	12.3	1.8	32.4	0.7	14	0.3	0.3	9.0	340	3.10
981853	Drill Core	2.16	6.3	267.8	1.1	34	0.2	50.1	3.6	114	3.33	2.5	1.1	10.2	0.5	14	0.5	0.5	1.8	105	1.58
981854	Drill Core	2.23	5.9	482.0	1.7	27	0.4	59.4	4.1	100	3.98	2.3	1.0	10.5	1.0	6	0.4	0.2	3.5	97	1.10
981855	Drill Core	2.21	3.4	638.5	2.1	27	0.5	51.2	5.1	317	5.52	3.1	0.8	14.8	1.0	20	0.4	0.2	3.9	96	6.29
981856	Drill Core	3.08	10.4	268.4	1.6	137	0.2	70.8	3.3	130	2.61	2.8	1.9	5.2	1.0	11	2.3	0.2	1.7	100	2.03
981857	Drill Core	3.25	4.4	266.8	3.5	79	0.2	109.7	30.7	459	5.73	5.4	1.7	7.7	0.7	29	0.1	0.2	1.5	189	1.87
981858	Drill Core	3.22	0.9	166.6	2.2	57	0.2	135.7	58.4	498	3.67	12.7	0.4	3.2	0.9	59	<0.1	0.1	0.4	191	2.81
981859	Drill Core	2.76	3.6	337.8	1.8	36	0.3	86.8	33.4	487	2.87	3.9	0.4	1.5	0.6	92	0.2	0.1	0.2	69	3.73
981860	Drill Core	2.24	8.3	965.5	1.1	46	1.2	43.1	23.4	367	2.06	1.6	0.2	23.9	0.3	56	0.9	<0.1	0.4	45	2.42

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	P	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	0.001	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
981831	Drill Core	0.028	<1	172	1.97	291	0.188	<1	2.25	0.141	1.12	0.5	<0.01	6.0	0.4	0.24	7	0.9	<0.2
981832	Drill Core	0.225	69	27	0.93	127	0.003	<1	1.39	0.005	0.05	0.9	0.01	4.9	<0.1	0.47	5	0.8	<0.2
981833	Drill Core	0.251	37	46	1.40	158	0.086	<1	1.32	0.080	0.18	0.3	<0.01	2.9	<0.1	0.23	7	<0.5	<0.2
981834	Drill Core	0.216	69	56	1.38	95	0.066	<1	1.42	0.045	0.11	0.4	0.02	3.8	<0.1	0.42	8	0.5	<0.2
981835	Drill Core	0.217	52	56	1.45	191	0.162	<1	1.29	0.047	0.15	0.4	<0.01	4.0	<0.1	0.22	8	<0.5	<0.2
981836	Drill Core	0.023	<1	126	1.65	140	0.165	<1	1.73	0.101	0.24	0.2	<0.01	7.5	<0.1	<0.05	5	<0.5	<0.2
981837	Drill Core	0.025	<1	97	1.03	44	0.136	<1	1.52	0.130	0.09	5.2	<0.01	6.4	<0.1	0.22	4	0.9	<0.2
981838	Drill Core	0.020	<1	81	1.00	55	0.110	<1	2.01	0.202	0.14	0.2	<0.01	6.7	<0.1	0.17	4	0.6	<0.2
981839	Drill Core	0.030	<1	66	0.74	58	0.113	<1	1.28	0.170	0.17	0.2	<0.01	5.2	<0.1	0.11	3	<0.5	<0.2
981840	Drill Core	0.024	12	24	0.46	133	0.010	1	0.87	0.022	0.23	<0.1	<0.01	1.3	<0.1	0.52	2	0.7	<0.2
981841	Drill Core	0.020	6	17	0.37	54	0.005	<1	0.59	0.003	0.13	<0.1	<0.01	1.1	<0.1	0.34	2	0.6	<0.2
981842	Drill Core	0.017	6	22	0.40	58	0.006	<1	0.65	0.009	0.11	<0.1	<0.01	0.9	<0.1	0.37	2	0.7	<0.2
981843	Drill Core	0.016	5	24	0.33	71	0.011	<1	0.56	0.010	0.13	<0.1	<0.01	0.9	<0.1	0.31	2	0.6	<0.2
981844	Drill Core	0.782	9	61	0.51	52	0.038	<1	1.10	0.031	0.25	0.7	<0.01	2.8	<0.1	2.71	3	10.5	0.7
981845	Drill Core	0.261	4	44	0.11	10	0.012	<1	0.17	0.004	<0.01	0.6	<0.01	0.6	<0.1	1.32	<1	3.3	0.4
981846	Drill Core	2.601	19	104	0.24	33	0.026	1	0.26	0.015	0.02	2.7	<0.01	1.0	<0.1	6.18	2	20.3	2.1
981847	Drill Core	0.222	1	108	1.02	126	0.098	<1	3.58	0.221	0.83	0.2	<0.01	8.0	0.4	0.90	6	2.1	<0.2
981848	Drill Core	0.097	2	210	1.88	83	0.034	<1	3.12	0.008	0.21	0.5	<0.01	14.8	<0.1	0.86	5	2.6	<0.2
981849	Drill Core	0.047	3	31	0.60	62	0.048	<1	1.13	0.017	0.17	5.3	<0.01	3.7	<0.1	3.68	3	12.5	0.7
981850	Drill Core	0.039	2	156	1.36	82	0.152	<1	2.52	0.053	0.48	0.4	<0.01	4.9	0.3	1.94	4	4.9	<0.2
981851	Drill Core	0.017	<1	240	0.81	91	0.096	<1	2.38	0.176	0.67	0.1	<0.01	9.3	0.4	1.30	4	3.6	<0.2
981852	Drill Core	0.254	6	163	0.59	30	0.073	<1	1.27	0.033	0.37	0.4	<0.01	3.1	0.2	8.01	3	32.4	2.1
981853	Drill Core	0.020	2	21	0.17	64	0.027	<1	0.39	0.008	0.09	0.3	<0.01	0.8	<0.1	1.60	1	10.6	0.3
981854	Drill Core	0.139	6	42	0.19	58	0.016	<1	0.41	0.011	0.09	0.2	<0.01	1.0	<0.1	2.22	1	19.6	1.4
981855	Drill Core	0.124	7	41	0.19	47	0.009	<1	0.41	0.008	0.07	0.4	<0.01	1.0	<0.1	3.14	1	25.5	0.3
981856	Drill Core	0.214	6	39	0.18	94	0.016	<1	0.40	0.009	0.11	0.3	<0.01	1.1	<0.1	1.36	1	14.8	<0.2
981857	Drill Core	0.052	2	247	1.87	153	0.094	<1	3.49	0.147	0.73	0.3	<0.01	11.8	0.2	1.17	8	5.0	<0.2
981858	Drill Core	0.049	2	291	1.57	281	0.209	<1	5.04	0.382	0.67	0.4	<0.01	13.5	0.2	0.39	8	1.9	<0.2
981859	Drill Core	0.048	2	29	1.06	148	0.141	<1	4.41	0.473	0.39	2.4	<0.01	4.7	<0.1	0.55	6	1.9	<0.2
981860	Drill Core	0.033	<1	20	0.84	58	0.089	1	2.79	0.310	0.13	15.4	<0.01	2.5	<0.1	0.38	4	1.6	0.4

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CERTIFICATE OF ANALYSIS VAN10004223.1

Method		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	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
981861	Drill Core	3.37	5.6	208.1	1.0	25	0.3	32.7	13.6	359	1.64	0.9	0.2	5.0	0.4	56	0.2	<0.1	0.1	47	2.25
981862	Drill Core	3.74	15.3	914.2	1.1	40	1.1	100.3	29.8	374	2.31	0.6	0.3	15.3	0.3	45	0.8	<0.1	0.4	47	2.43
981863	Drill Core	3.65	16.8	545.2	2.6	51	0.5	465.2	115.2	875	3.71	21.6	1.9	9.2	1.0	60	0.4	0.2	0.9	149	7.39
981864	Drill Core	3.82	1.4	170.0	35.0	319	3.8	141.8	54.7	1478	4.06	69.4	1.0	48.0	0.8	105	6.4	0.5	0.3	122	7.79
981865	Drill Core	2.42	1.7	197.2	92.6	139	11.3	107.7	37.6	1296	4.16	172.8	1.5	139.8	1.1	82	1.1	2.3	1.1	95	4.19
981866	Drill Core	2.40	0.7	138.0	9.2	81	1.2	61.5	27.2	1061	4.15	33.9	0.5	34.9	0.7	73	0.1	0.4	1.1	76	3.75
981867	Drill Core	2.33	1.5	96.7	11.7	75	1.5	37.5	19.6	1021	3.92	85.5	0.4	56.5	0.6	101	0.3	0.3	1.4	80	4.45
981868	Drill Core	2.39	0.2	149.7	3.8	66	0.3	33.0	15.9	654	4.31	1.3	0.2	4.3	0.2	72	0.2	<0.1	0.6	191	4.17
981869	Drill Core	2.64	0.3	172.0	2.8	44	0.4	28.1	12.3	465	3.63	0.9	0.2	27.7	0.1	37	0.2	0.1	3.0	209	2.32
981870	Drill Core	1.50	0.4	230.4	2.9	68	0.3	47.5	32.7	1047	5.49	2.0	0.2	5.3	0.3	281	0.1	0.4	0.6	208	6.27
981871	Drill Core	3.53	0.8	212.0	1.2	36	0.2	44.1	24.3	372	3.50	1.2	0.3	4.2	0.1	85	<0.1	0.1	0.6	162	2.26
981872	Drill Core	3.63	1.1	200.9	1.2	52	0.2	51.5	31.6	531	3.86	2.7	0.3	3.9	<0.1	74	<0.1	0.2	0.4	176	3.93
981873	Drill Core	6.32	1.2	175.0	2.4	72	0.3	58.7	21.8	683	3.58	5.4	0.3	8.3	0.4	107	0.2	0.2	0.6	122	4.73
981874	Drill Core	1.71	0.3	176.3	1.4	54	0.3	84.8	30.0	653	3.13	2.5	0.1	1.3	0.3	58	0.1	0.2	0.3	66	4.03
981875	Drill Core	2.06	4.7	265.3	11.6	75	2.2	55.8	21.8	735	5.08	29.7	0.5	48.2	0.4	79	0.4	0.8	1.6	226	5.14
981876	Drill Core	3.09	22.6	316.4	8.5	92	1.3	117.9	30.8	551	4.66	15.5	2.3	19.8	0.5	93	0.6	0.8	1.4	232	4.83
981877	Drill Core	2.92	26.0	223.3	4.9	173	0.7	73.5	8.4	162	3.05	20.8	3.0	5.3	1.4	18	2.4	0.2	1.2	178	1.44
981878	Drill Core	2.25	43.4	59.6	1.9	556	0.3	80.7	3.9	89	1.23	21.6	4.9	<0.5	1.0	13	7.5	0.2	0.5	72	1.26
981879	Drill Core	4.06	40.0	65.2	1.9	655	0.2	93.3	5.2	104	1.69	6.3	6.1	2.8	1.7	15	8.5	0.3	0.4	100	1.26
981880	Drill Core	2.57	30.8	101.7	5.2	674	0.4	76.5	5.8	117	2.11	7.5	6.0	1.0	1.3	13	8.3	1.1	0.3	94	1.45
981881	Drill Core	2.69	4.8	68.5	6.0	193	0.5	37.2	5.6	188	2.08	4.2	0.9	1.6	0.6	11	1.9	1.6	0.3	38	1.64
981882	Drill Core	3.65	21.0	71.7	3.5	216	0.4	79.2	6.8	101	2.30	2.9	3.2	1.4	1.0	7	1.9	1.2	0.3	37	0.89
981883	Drill Core	2.77	3.2	166.8	2.0	52	0.2	102.2	18.9	268	3.05	1.8	1.5	2.2	0.9	27	0.4	0.2	1.6	97	3.83
981884	Drill Core	2.61	3.7	185.2	3.2	114	0.2	243.8	64.3	143	3.04	31.3	5.7	<0.5	1.5	38	1.1	0.2	0.7	45	1.29
981885	Drill Core	3.58	5.9	182.0	2.4	51	0.2	101.6	21.3	185	3.11	9.1	2.6	1.0	3.0	41	0.2	<0.1	1.2	117	1.80
981886	Drill Core	3.12	0.9	121.3	3.5	48	<0.1	42.0	19.9	366	3.79	2.5	3.2	<0.5	0.5	31	0.1	0.2	0.6	111	1.63
981887	Drill Core	2.86	2.3	144.7	5.7	56	0.2	167.5	60.1	343	2.13	39.0	2.5	<0.5	1.5	97	0.3	0.2	0.8	62	4.77
981888	Drill Core	3.01	1.0	152.2	2.7	112	0.5	277.5	76.9	476	2.11	135.0	5.3	3.0	1.5	102	0.7	3.0	0.3	113	6.02
981889	Drill Core	2.37	0.9	41.9	2.8	70	<0.1	31.1	8.9	457	4.50	2.1	0.2	<0.5	0.2	101	<0.1	0.1	0.1	246	4.28
981890	Drill Core	0.91	2.4	202.8	4.4	66	0.3	81.3	41.2	729	4.79	7.3	0.5	18.6	0.1	109	0.2	<0.1	0.7	245	7.29

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

		Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Analyte	P	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	0.001	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
981861	Drill Core		0.033	<1	17	0.78	57	0.099	<1	2.55	0.313	0.10	20.6	<0.01	2.9	<0.1	0.15	4	0.7	<0.2
981862	Drill Core		0.034	1	15	0.76	69	0.090	<1	2.13	0.237	0.13	2.2	<0.01	3.2	<0.1	0.69	3	2.5	<0.2
981863	Drill Core		0.049	3	80	1.03	100	0.151	<1	1.99	0.155	0.15	0.5	<0.01	5.8	<0.1	1.15	4	4.5	0.4
981864	Drill Core		0.048	2	41	1.32	236	0.147	<1	3.40	0.265	0.63	19.9	<0.01	7.1	0.3	0.95	6	1.6	<0.2
981865	Drill Core		0.031	2	110	1.36	64	0.031	<1	1.76	0.007	0.37	11.2	<0.01	4.3	0.2	2.03	3	2.4	0.9
981866	Drill Core		0.004	1	152	1.47	83	0.119	1	1.93	0.020	0.50	17.4	<0.01	4.9	0.2	1.71	4	1.8	<0.2
981867	Drill Core		0.019	1	89	1.26	120	0.124	2	1.85	0.023	0.56	8.2	<0.01	5.7	0.3	1.68	4	1.5	0.4
981868	Drill Core		0.020	<1	130	1.06	241	0.239	<1	2.88	0.199	0.71	5.1	<0.01	9.2	0.4	0.74	6	1.2	<0.2
981869	Drill Core		0.023	<1	156	0.85	208	0.184	<1	2.01	0.135	0.24	1.0	0.01	8.1	<0.1	0.70	5	0.9	0.8
981870	Drill Core		0.033	4	120	1.50	52	0.007	<1	2.77	0.009	0.09	0.5	<0.01	25.4	<0.1	0.48	7	1.4	<0.2
981871	Drill Core		0.042	<1	115	0.96	165	0.217	<1	2.83	0.301	0.37	0.5	<0.01	9.9	0.1	0.73	6	1.9	<0.2
981872	Drill Core		0.041	<1	120	1.16	144	0.228	<1	3.08	0.276	0.42	0.5	<0.01	9.4	0.2	0.68	7	1.7	<0.2
981873	Drill Core		0.028	2	149	1.08	46	0.073	<1	1.67	0.048	0.10	12.2	<0.01	11.9	<0.1	0.48	4	0.9	<0.2
981874	Drill Core		0.028	<1	171	1.30	51	0.122	<1	1.57	0.046	0.12	0.3	<0.01	6.0	<0.1	0.41	3	1.6	<0.2
981875	Drill Core		0.023	1	139	1.47	101	0.117	1	2.17	0.040	0.59	1.2	<0.01	17.3	0.3	1.96	7	2.5	0.6
981876	Drill Core		0.090	2	194	1.17	96	0.143	<1	1.54	0.045	0.52	0.8	<0.01	11.5	0.3	2.26	5	5.0	<0.2
981877	Drill Core		0.165	10	39	0.40	46	0.022	<1	0.61	0.015	0.16	0.5	<0.01	2.1	<0.1	1.69	2	9.6	0.3
981878	Drill Core		0.093	7	16	0.17	63	0.003	<1	0.34	0.002	0.12	0.5	<0.01	0.7	<0.1	0.55	1	5.5	0.3
981879	Drill Core		0.287	6	23	0.27	132	0.016	<1	0.67	0.012	0.19	0.5	<0.01	1.1	<0.1	0.85	2	8.8	<0.2
981880	Drill Core		0.262	3	20	0.22	101	0.029	<1	0.57	0.008	0.15	0.4	0.02	1.2	0.1	1.26	1	11.6	<0.2
981881	Drill Core		0.154	2	24	0.32	152	0.030	<1	0.57	0.009	0.09	0.2	<0.01	1.4	<0.1	1.19	1	8.5	0.3
981882	Drill Core		0.199	2	14	0.18	87	0.018	<1	0.40	0.009	0.12	0.4	<0.01	0.7	<0.1	1.41	<1	9.8	<0.2
981883	Drill Core		0.100	2	66	0.36	97	0.045	<1	0.89	0.027	0.10	0.2	<0.01	2.3	<0.1	1.65	2	6.8	<0.2
981884	Drill Core		0.033	2	121	0.73	91	0.079	1	1.77	0.065	0.28	0.3	<0.01	3.8	0.1	1.62	2	4.4	<0.2
981885	Drill Core		0.056	4	106	0.86	154	0.090	<1	2.63	0.208	0.26	0.3	<0.01	4.6	0.1	1.27	5	5.1	<0.2
981886	Drill Core		0.051	1	61	1.50	165	0.181	<1	2.07	0.099	0.72	0.4	<0.01	5.9	0.2	0.85	9	1.1	<0.2
981887	Drill Core		0.039	5	100	0.81	516	0.001	1	0.84	0.001	0.18	0.4	<0.01	9.9	<0.1	0.27	2	0.7	0.3
981888	Drill Core		0.039	5	341	1.44	498	0.026	<1	2.94	0.172	0.36	<0.1	<0.01	9.4	0.2	0.14	5	0.5	<0.2
981889	Drill Core		0.022	3	170	1.95	379	0.096	<1	3.26	0.051	0.27	0.1	<0.01	16.8	<0.1	0.08	9	<0.5	<0.2
981890	Drill Core		0.036	<1	160	1.78	67	0.144	<1	4.13	0.041	0.09	0.5	<0.01	21.8	<0.1	0.40	11	<0.5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

Method		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	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
981891	Drill Core	3.07	1.2	191.8	2.8	47	0.2	49.5	24.2	495	4.72	8.6	0.3	21.7	0.1	34	<0.1	0.1	0.9	200	3.24
981892	Drill Core	0.91	17.8	712.7	32.8	107	0.7	37.4	24.7	716	10.88	55.1	0.2	56.7	<0.1	49	0.3	0.4	2.7	152	8.96
981893	Drill Core	2.60	0.7	210.9	1.2	39	0.1	63.0	46.2	358	4.12	10.6	0.3	12.8	0.1	38	<0.1	0.1	0.8	152	4.27
981894	Drill Core	2.32	1.0	38.9	3.4	35	0.1	29.7	5.8	112	1.56	5.0	0.3	1.6	1.9	9	<0.1	<0.1	0.2	18	0.56
981895	Drill Core	1.85	1.0	33.4	2.4	50	<0.1	24.4	5.3	113	1.33	7.2	0.3	1.2	1.8	9	0.2	0.2	0.2	15	0.70
981896	Drill Core	2.37	3.8	75.0	6.9	35	0.4	36.3	6.7	113	1.96	26.5	0.4	13.2	1.8	15	0.1	0.8	0.6	24	0.77
981897	Drill Core	2.79	0.8	22.1	4.0	31	0.1	22.0	4.7	103	1.12	13.7	0.3	11.5	1.7	10	0.2	0.2	0.1	11	0.66
981898	Drill Core	4.02	6.2	130.0	6.8	55	0.3	35.7	8.1	224	2.54	15.6	0.6	142.6	2.2	17	0.2	0.6	18.7	107	1.46
981899	Drill Core	2.97	8.5	334.4	5.0	33	0.3	50.1	5.5	225	4.59	26.5	1.5	68.7	1.1	18	<0.1	0.4	6.1	191	1.28
981900	Drill Core	2.25	6.1	860.2	4.4	29	0.6	69.1	8.3	705	12.46	55.5	1.9	59.7	0.8	50	0.2	0.3	6.9	427	6.41
981901	Drill Core	2.27	9.5	1591	8.8	31	1.5	111.9	15.2	837	19.36	111.3	0.7	24.6	0.1	91	0.3	0.5	10.4	305	8.48
981902	Drill Core	1.04	0.5	286.8	6.9	76	0.3	84.0	24.7	829	6.81	5.7	0.9	7.6	0.4	170	<0.1	0.7	1.3	136	4.66
981903	Drill Core	2.44	1.7	755.1	2.2	67	0.5	117.9	39.2	894	7.44	6.8	0.5	13.0	0.6	53	0.1	0.2	2.3	155	4.06
981904	Drill Core	2.56	2.1	897.6	2.6	24	0.6	69.6	17.9	1022	5.16	7.4	0.9	44.6	0.3	53	0.3	0.2	1.8	78	10.84
981905	Drill Core	3.05	<0.1	177.5	1.3	47	0.2	31.8	8.7	507	3.88	1.6	0.3	16.8	0.2	28	<0.1	<0.1	0.8	264	2.01
981906	Drill Core	3.22	3.9	590.1	5.8	63	1.1	75.1	31.0	723	4.32	15.5	1.7	24.4	0.4	42	0.7	0.2	1.2	189	4.65
981907	Drill Core	3.67	1.0	491.7	4.4	42	0.5	114.2	39.5	856	3.62	3.5	0.2	16.9	0.3	47	0.2	0.1	0.7	101	7.75
981908	Drill Core	3.52	8.7	397.0	1.6	29	0.3	83.3	27.8	885	2.95	3.6	0.6	12.7	0.2	95	0.2	0.1	0.4	49	10.26
981909	Drill Core	3.82	0.3	262.5	1.5	57	0.2	56.1	24.0	632	4.40	1.7	0.3	4.9	0.2	39	<0.1	0.2	1.3	157	3.26
981910	Drill Core	3.37	0.2	119.3	0.7	73	<0.1	31.1	12.7	396	4.50	1.3	0.3	2.1	0.1	16	0.4	<0.1	0.2	296	0.63
981911	Drill Core	3.52	0.3	546.9	1.2	61	0.4	32.4	24.7	460	5.08	1.6	0.5	6.2	0.1	29	<0.1	0.2	0.6	201	1.49
981912	Drill Core	3.35	0.1	185.9	2.2	73	0.3	32.6	19.8	813	5.28	1.9	0.6	3.3	0.3	116	<0.1	0.1	0.5	285	4.80
981913	Drill Core	2.20	9.9	560.1	12.8	91	1.1	31.8	18.4	778	4.72	1.4	0.2	7.6	0.5	167	0.5	0.2	0.5	156	4.65
981914	Drill Core	3.54	1.2	22.6	0.7	62	<0.1	32.4	17.7	736	4.36	1.2	0.2	0.7	0.4	66	<0.1	<0.1	0.1	223	2.85
981915	Drill Core	2.96	0.8	13.5	12.7	39	0.2	22.3	6.0	198	2.07	34.2	0.3	10.7	1.6	33	0.1	0.3	0.5	22	1.83
981916	Drill Core	1.45	0.9	52.8	13.5	86	0.2	30.9	11.4	324	3.44	4.4	0.9	4.5	7.1	40	0.1	0.2	0.4	68	0.68
981917	Drill Core	2.87	12.9	84.2	13.4	71	0.4	39.9	12.6	293	3.86	3.9	1.8	4.2	5.0	62	0.2	0.2	0.9	100	1.32
981918	Drill Core	3.31	11.9	80.7	11.0	79	0.2	36.5	7.1	428	2.61	15.2	3.7	4.2	3.8	58	1.0	0.3	0.9	82	4.86
981919	Drill Core	4.10	0.9	54.3	3.5	23	0.2	23.1	5.0	129	1.50	6.2	0.3	4.4	1.7	13	<0.1	0.3	0.7	18	0.85
981920	Drill Core	3.18	1.6	65.9	3.4	20	0.1	33.9	6.3	161	1.77	6.4	0.5	4.5	3.0	16	<0.1	<0.1	0.3	30	1.01

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CERTIFICATE OF ANALYSIS VAN10004223.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		P	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		0.001	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
981891	Drill Core	0.030	<1	140	1.01	220	0.201	<1	1.88	0.114	0.39	1.8	<0.01	12.6	<0.1	1.22	6	1.0	0.3
981892	Drill Core	0.016	<1	114	0.62	106	0.151	<1	1.30	0.071	0.15	0.4	<0.01	10.9	0.1	4.12	4	0.9	0.3
981893	Drill Core	0.032	<1	118	0.67	273	0.178	<1	1.81	0.169	0.22	0.8	<0.01	9.1	<0.1	1.44	5	1.5	<0.2
981894	Drill Core	0.021	6	21	0.38	64	0.003	<1	0.69	0.001	0.12	<0.1	<0.01	0.9	<0.1	0.26	2	0.5	<0.2
981895	Drill Core	0.021	5	18	0.32	61	0.004	<1	0.56	0.005	0.10	<0.1	<0.01	0.8	<0.1	0.29	2	<0.5	<0.2
981896	Drill Core	0.023	5	21	0.31	56	0.003	<1	0.59	0.005	0.13	0.1	<0.01	1.0	<0.1	0.97	2	1.8	<0.2
981897	Drill Core	0.020	5	16	0.28	61	0.003	<1	0.51	0.004	0.11	<0.1	<0.01	0.6	<0.1	0.24	1	<0.5	<0.2
981898	Drill Core	0.051	4	46	0.65	114	0.099	<1	1.10	0.052	0.52	0.4	<0.01	2.5	0.3	0.80	4	2.5	6.4
981899	Drill Core	0.173	6	52	0.46	66	0.045	<1	0.89	0.019	0.24	0.6	<0.01	2.0	<0.1	2.13	3	12.2	0.9
981900	Drill Core	1.041	14	119	0.36	54	0.040	<1	0.84	0.029	0.16	2.0	<0.01	2.2	<0.1	6.28	3	19.1	1.1
981901	Drill Core	2.087	11	80	0.32	9	0.020	<1	0.55	0.015	0.04	2.7	<0.01	1.5	<0.1	5.48	2	24.0	3.3
981902	Drill Core	0.098	3	155	1.24	82	0.017	<1	2.86	<0.001	0.39	0.3	<0.01	22.0	0.2	1.37	7	3.2	<0.2
981903	Drill Core	0.046	1	218	2.13	117	0.165	<1	3.70	0.153	1.16	75.5	<0.01	8.7	0.8	1.97	7	6.0	0.6
981904	Drill Core	0.044	2	60	0.40	53	0.056	1	0.94	0.037	0.21	0.5	0.02	2.3	0.2	2.45	2	6.8	1.0
981905	Drill Core	0.029	<1	178	1.08	394	0.217	1	3.03	0.225	1.43	8.0	<0.01	11.6	0.6	0.37	8	1.0	0.3
981906	Drill Core	0.051	1	191	1.34	222	0.157	1	2.16	0.077	0.80	4.0	<0.01	10.2	0.4	0.93	6	3.1	1.0
981907	Drill Core	0.035	<1	263	1.17	152	0.148	<1	1.70	0.066	0.81	3.7	<0.01	5.2	0.4	1.00	4	2.6	0.2
981908	Drill Core	0.021	<1	140	0.78	135	0.096	<1	1.21	0.065	0.48	1.5	<0.01	3.6	0.3	0.99	2	2.8	0.2
981909	Drill Core	0.052	<1	147	1.80	350	0.198	1	2.63	0.142	0.90	4.5	<0.01	10.0	0.4	0.62	6	1.6	0.6
981910	Drill Core	0.024	<1	202	1.44	377	0.285	1	2.47	0.110	1.52	0.5	<0.01	19.6	0.6	0.41	8	1.0	<0.2
981911	Drill Core	0.040	<1	141	1.35	102	0.242	<1	2.25	0.143	0.87	13.9	<0.01	10.4	0.4	1.34	7	4.5	0.5
981912	Drill Core	0.047	2	177	2.53	251	0.161	<1	3.85	0.204	0.85	0.5	<0.01	24.6	0.5	0.39	10	1.0	<0.2
981913	Drill Core	0.040	4	113	2.28	355	0.011	<1	2.21	0.008	0.18	88.0	<0.01	22.9	0.1	0.35	6	1.4	<0.2
981914	Drill Core	0.044	1	192	3.12	445	0.199	<1	3.37	0.089	1.07	1.0	<0.01	18.0	0.4	<0.05	10	<0.5	<0.2
981915	Drill Core	0.021	3	15	0.55	44	0.004	<1	0.71	0.001	0.12	0.2	<0.01	1.3	<0.1	1.08	2	1.2	<0.2
981916	Drill Core	0.066	24	29	1.25	317	0.064	1	1.99	0.038	0.77	0.2	<0.01	5.1	0.4	0.36	6	0.7	<0.2
981917	Drill Core	0.069	9	29	1.16	84	0.040	<1	1.50	0.032	0.52	0.3	<0.01	4.6	0.3	1.54	5	2.4	<0.2
981918	Drill Core	0.108	9	14	0.52	111	0.007	1	0.99	0.014	0.24	0.3	<0.01	2.1	0.1	1.18	2	4.3	<0.2
981919	Drill Core	0.016	6	19	0.31	47	0.002	<1	0.57	0.002	0.11	0.2	<0.01	0.9	<0.1	0.45	2	1.3	<0.2
981920	Drill Core	0.024	10	23	0.38	83	0.006	1	0.71	0.003	0.19	0.2	<0.01	1.2	<0.1	0.51	2	1.0	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

Method		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	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
981921	Drill Core	2.50	3.0	61.8	3.1	26	0.1	35.8	6.4	151	2.08	7.2	0.6	5.4	3.2	19	0.1	0.2	0.4	42	0.87
981922	Drill Core	3.31	6.6	127.6	3.0	36	0.2	55.1	5.5	129	2.84	5.3	1.3	4.5	1.4	18	0.2	0.2	1.2	124	1.45
981923	Drill Core	2.23	17.3	44.6	4.0	446	0.2	102.2	4.2	123	1.62	11.3	4.3	8.4	1.2	21	9.5	0.3	1.4	122	1.68
981924	Drill Core	2.68	10.8	81.6	2.2	75	0.1	69.1	3.6	108	2.56	4.2	2.2	4.8	1.1	14	1.4	0.2	1.7	90	1.44
981925	Drill Core	1.72	16.6	297.9	4.2	108	0.4	76.9	6.7	276	7.05	4.0	2.7	11.0	1.4	30	1.0	0.2	3.8	248	3.09
981926	Drill Core	2.11	5.6	254.1	2.2	30	0.3	54.2	4.0	315	5.59	7.0	1.1	12.4	0.9	31	0.3	0.2	3.1	169	4.68
981927	Drill Core	2.44	6.1	419.7	3.8	30	0.4	48.0	3.7	652	9.56	4.1	1.0	28.4	0.7	58	0.3	0.3	4.4	400	6.11
981928	Drill Core	2.40	4.6	335.9	2.4	31	0.4	50.4	4.7	292	6.77	8.7	1.4	28.3	1.0	23	0.2	0.1	3.2	245	2.92
981929	Drill Core	2.76	3.4	475.8	4.6	26	0.7	57.7	8.1	604	7.54	51.4	1.7	17.1	0.8	82	0.5	0.2	4.8	174	9.74
981930	Drill Core	3.06	12.4	219.6	2.6	65	0.4	77.7	5.0	115	2.26	19.6	1.7	4.7	1.2	26	1.2	0.3	2.0	101	1.50
981931	Drill Core	3.16	6.4	405.5	3.6	30	0.6	60.0	5.2	123	2.86	23.5	2.0	1.2	1.2	19	0.4	0.2	1.9	124	2.49
981932	Drill Core	3.33	8.4	396.7	4.0	31	0.5	56.6	7.9	150	3.12	5.9	1.6	2.9	1.2	16	0.3	0.3	1.8	98	1.48
981933	Drill Core	2.41	23.4	311.8	3.0	183	0.3	167.5	28.2	763	4.70	2.5	6.1	2.4	1.8	37	3.3	0.3	2.9	272	8.16
981934	Drill Core	2.47	5.5	227.8	2.3	88	0.3	182.5	54.2	747	4.36	9.4	1.3	4.0	0.9	45	0.8	0.3	2.1	133	5.68
981935	Drill Core	0.80	0.4	148.7	9.8	43	1.9	51.4	35.2	475	2.03	42.2	0.7	26.8	0.3	42	0.3	0.5	0.7	49	3.33
981936	Drill Core	4.36	27.8	86.7	3.0	31	0.4	44.2	6.6	261	1.81	16.3	1.4	4.8	0.8	24	0.2	0.2	0.7	117	1.54
981937	Drill Core	4.74	11.0	164.0	3.3	32	0.7	44.3	6.2	167	2.38	26.6	0.9	10.2	0.7	15	0.1	0.2	0.6	133	1.30
981938	Drill Core	3.19	45.3	137.3	3.4	48	0.7	70.1	4.2	138	2.35	26.8	1.2	6.7	0.6	14	0.4	0.3	0.6	232	1.30
981939	Drill Core	0.95	13.8	595.5	4.4	28	2.7	111.7	16.2	133	9.86	31.0	0.6	71.4	0.7	18	0.4	0.5	1.5	142	0.97
981940	Drill Core	3.72	14.0	198.1	8.1	62	0.7	86.4	22.7	327	3.21	7.4	0.9	22.9	0.3	39	0.3	0.2	0.4	129	2.22
981941	Drill Core	2.89	142.6	101.8	13.7	28	0.7	88.7	20.7	176	2.62	5.1	1.2	10.7	1.0	34	0.4	0.5	0.9	68	1.60
981942	Drill Core	3.92	1.1	67.6	4.0	106	0.3	43.5	21.3	633	4.89	1.1	0.4	4.7	2.3	23	<0.1	<0.1	0.2	228	0.72

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

CERTIFICATE OF ANALYSIS VAN10004223.1

Method		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte		P	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		0.001	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
981921	Drill Core	0.025	9	26	0.48	108	0.024	<1	0.90	0.026	0.26	0.5	<0.01	1.3	0.1	0.74	3	1.9	<0.2
981922	Drill Core	0.171	8	40	0.36	90	0.027	<1	0.76	0.032	0.22	3.3	<0.01	1.6	<0.1	1.37	2	16.6	<0.2
981923	Drill Core	0.037	7	14	0.16	76	0.003	<1	0.31	0.004	0.12	0.7	0.01	1.1	<0.1	0.77	<1	14.5	<0.2
981924	Drill Core	0.129	8	27	0.19	96	0.005	1	0.36	0.005	0.12	0.1	<0.01	1.0	<0.1	1.38	<1	12.2	0.3
981925	Drill Core	0.300	12	78	0.56	43	0.014	1	0.97	0.015	0.20	0.5	<0.01	2.8	0.1	3.76	3	17.9	0.3
981926	Drill Core	0.498	7	53	0.27	53	0.022	1	0.55	0.013	0.12	0.3	<0.01	1.3	<0.1	3.23	1	12.4	0.3
981927	Drill Core	0.156	14	107	0.39	28	0.025	<1	0.68	0.004	0.05	0.3	<0.01	1.8	<0.1	4.44	3	12.6	0.6
981928	Drill Core	0.124	9	59	0.40	59	0.028	1	0.84	0.027	0.18	0.2	<0.01	2.0	<0.1	3.68	3	11.4	<0.2
981929	Drill Core	0.883	13	67	0.29	66	0.024	<1	0.61	0.012	0.17	0.3	<0.01	1.9	<0.1	3.62	2	14.9	0.6
981930	Drill Core	0.074	7	36	0.17	42	0.003	1	0.35	0.006	0.08	0.1	<0.01	1.2	<0.1	1.12	1	9.0	0.3
981931	Drill Core	0.633	21	33	0.21	66	0.005	1	0.57	0.011	0.15	0.3	<0.01	2.1	<0.1	1.51	2	7.8	0.5
981932	Drill Core	0.109	5	29	0.32	83	0.040	<1	0.66	0.037	0.15	0.5	<0.01	2.7	<0.1	1.71	2	5.5	<0.2
981933	Drill Core	0.035	6	45	0.43	29	0.033	<1	0.78	0.004	0.09	0.2	<0.01	3.0	<0.1	2.64	2	9.8	0.6
981934	Drill Core	0.033	2	147	1.53	63	0.121	1	2.20	0.023	0.12	0.5	<0.01	8.5	<0.1	1.40	4	3.4	<0.2
981935	Drill Core	0.048	<1	46	0.60	197	0.153	1	1.54	0.100	0.39	0.7	<0.01	3.1	0.2	0.71	3	0.6	<0.2
981936	Drill Core	0.147	3	29	0.43	40	0.023	<1	0.62	0.011	0.18	0.9	<0.01	2.2	<0.1	0.84	2	2.6	<0.2
981937	Drill Core	0.238	4	39	0.39	27	0.054	2	0.58	0.018	0.22	0.8	<0.01	2.3	<0.1	1.30	2	5.3	<0.2
981938	Drill Core	0.229	5	45	0.31	17	0.063	<1	0.41	0.019	0.16	0.7	<0.01	1.8	<0.1	1.36	2	7.1	<0.2
981939	Drill Core	0.165	3	45	0.27	18	0.056	<1	0.45	0.012	0.10	0.8	<0.01	1.7	<0.1	7.23	3	42.5	0.4
981940	Drill Core	0.078	<1	170	0.85	66	0.099	<1	1.16	0.059	0.56	0.7	<0.01	4.7	0.3	1.70	4	3.9	<0.2
981941	Drill Core	0.054	3	75	0.29	25	0.094	<1	0.34	0.056	0.09	1.5	<0.01	3.0	<0.1	1.76	2	3.2	0.2
981942	Drill Core	0.077	4	103	2.48	134	0.270	<1	3.25	0.138	1.59	0.6	<0.01	17.3	0.6	0.75	10	1.5	0.2

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

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

Project: DEER PARK
Report Date: September 20, 2010

QUALITY CONTROL REPORT VAN10004223.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	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
Pulp Duplicates																					
981806	Drill Core	2.36	7.1	42.8	6.7	67	0.2	43.5	14.7	538	3.68	7.2	0.5	1.3	4.3	137	0.1	<0.1	0.1	96	2.22
REP 981806	QC		7.2	44.0	6.9	68	0.2	44.5	14.9	529	3.69	7.6	0.6	1.0	4.4	139	0.2	<0.1	0.1	97	2.24
981860	Drill Core	2.24	8.3	965.5	1.1	46	1.2	43.1	23.4	367	2.06	1.6	0.2	23.9	0.3	56	0.9	<0.1	0.4	45	2.42
REP 981860	QC		8.3	939.3	1.1	43	1.1	40.8	21.6	343	1.97	1.4	0.1	20.7	0.3	53	0.8	<0.1	0.3	43	2.32
981874	Drill Core	1.71	0.3	176.3	1.4	54	0.3	84.8	30.0	653	3.13	2.5	0.1	1.3	0.3	58	0.1	0.2	0.3	66	4.03
REP 981874	QC		0.4	178.1	1.5	53	0.3	86.1	30.7	659	3.19	2.6	0.1	1.9	0.3	60	0.1	0.2	0.3	67	4.05
981907	Drill Core	3.67	1.0	491.7	4.4	42	0.5	114.2	39.5	856	3.62	3.5	0.2	16.9	0.3	47	0.2	0.1	0.7	101	7.75
REP 981907	QC		1.0	506.5	4.7	42	0.5	116.1	39.9	887	3.73	3.5	0.2	20.6	0.3	48	0.3	0.1	0.8	105	8.02
981940	Drill Core	3.72	14.0	198.1	8.1	62	0.7	86.4	22.7	327	3.21	7.4	0.9	22.9	0.3	39	0.3	0.2	0.4	129	2.22
REP 981940	QC		14.1	197.7	8.4	61	0.7	86.0	22.7	332	3.22	7.6	0.9	29.0	0.3	40	0.2	0.3	0.4	131	2.22
Core Reject Duplicates																					
981818	Drill Core	2.27	0.2	54.6	2.0	47	<0.1	84.2	33.5	702	3.77	1.9	0.3	0.9	0.2	87	<0.1	0.3	<0.1	147	3.59
DUP 981818	QC		0.2	49.3	1.9	45	<0.1	80.2	31.1	675	3.58	1.8	0.3	<0.5	0.2	88	<0.1	0.3	<0.1	138	3.62
981853	Drill Core	2.16	6.3	267.8	1.1	34	0.2	50.1	3.6	114	3.33	2.5	1.1	10.2	0.5	14	0.5	0.5	1.8	105	1.58
DUP 981853	QC		6.2	275.4	1.3	34	0.2	51.6	3.8	120	3.39	3.2	1.0	12.7	0.5	14	0.4	0.6	1.8	101	1.66
981888	Drill Core	3.01	1.0	152.2	2.7	112	0.5	277.5	76.9	476	2.11	135.0	5.3	3.0	1.5	102	0.7	3.0	0.3	113	6.02
DUP 981888	QC		0.8	152.1	3.1	115	0.5	270.7	75.9	476	2.10	128.8	5.1	5.3	1.4	100	0.7	3.0	0.3	114	5.82
981923	Drill Core	2.23	17.3	44.6	4.0	446	0.2	102.2	4.2	123	1.62	11.3	4.3	8.4	1.2	21	9.5	0.3	1.4	122	1.68
DUP 981923	QC		16.8	42.9	3.9	444	0.2	102.3	4.4	127	1.62	10.5	4.3	8.6	1.2	21	9.8	0.2	1.4	126	1.71
Reference Materials																					
STD DS7	Standard		20.3	106.1	68.2	400	1.0	52.5	8.9	604	2.35	52.3	4.7	86.7	4.6	74	6.3	5.8	4.6	82	0.95
STD DS7	Standard		20.2	106.4	69.7	390	1.0	52.4	8.9	613	2.36	52.2	4.8	73.2	4.6	74	6.2	5.8	4.8	82	0.95
STD DS7	Standard		19.9	98.4	62.4	389	1.0	53.0	8.5	601	2.34	49.6	4.3	80.3	4.0	70	6.0	5.0	4.2	80	0.92
STD DS7	Standard		19.2	102.6	62.2	395	0.9	53.7	8.4	621	2.37	49.1	4.2	68.3	4.1	73	5.7	5.1	4.1	82	0.95
STD DS7	Standard		21.8	117.2	73.7	434	1.0	58.6	10.1	670	2.49	57.7	5.3	65.2	5.0	83	6.9	6.4	5.5	89	1.01
STD DS7	Standard		21.7	117.5	73.3	430	1.1	58.1	10.0	652	2.47	58.2	5.1	78.4	4.8	79	6.9	6.6	5.3	87	0.99
STD DS7	Standard		21.0	108.2	68.9	398	1.0	53.9	9.3	622	2.36	54.9	4.9	76.6	4.8	81	6.6	6.3	4.8	83	0.98
STD DS7	Standard		20.9	109.3	68.9	398	1.0	54.6	9.3	619	2.33	55.4	4.9	73.7	4.8	82	6.3	6.4	4.9	83	0.96

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

QUALITY CONTROL REPORT VAN10004223.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	P	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	0.001	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																			
981806	Drill Core	0.043	11	62	1.40	106	0.029	<1	1.76	0.028	0.36	0.2	<0.01	5.4	<0.1	0.66	8	<0.5	<0.2
REP 981806	QC	0.045	12	64	1.41	108	0.030	<1	1.79	0.028	0.38	0.2	<0.01	5.5	<0.1	0.67	8	<0.5	<0.2
981860	Drill Core	0.033	<1	20	0.84	58	0.089	1	2.79	0.310	0.13	15.4	<0.01	2.5	<0.1	0.38	4	1.6	0.4
REP 981860	QC	0.031	<1	19	0.81	53	0.083	<1	2.69	0.296	0.13	15.4	<0.01	2.5	<0.1	0.39	4	1.7	0.3
981874	Drill Core	0.028	<1	171	1.30	51	0.122	<1	1.57	0.046	0.12	0.3	<0.01	6.0	<0.1	0.41	3	1.6	<0.2
REP 981874	QC	0.029	<1	171	1.32	53	0.128	<1	1.60	0.049	0.12	0.3	<0.01	6.3	<0.1	0.40	3	1.3	<0.2
981907	Drill Core	0.035	<1	263	1.17	152	0.148	<1	1.70	0.066	0.81	3.7	<0.01	5.2	0.4	1.00	4	2.6	0.2
REP 981907	QC	0.035	<1	270	1.21	162	0.153	1	1.78	0.071	0.83	3.4	<0.01	5.8	0.4	1.01	4	2.5	0.4
981940	Drill Core	0.078	<1	170	0.85	66	0.099	<1	1.16	0.059	0.56	0.7	<0.01	4.7	0.3	1.70	4	3.9	<0.2
REP 981940	QC	0.078	<1	170	0.85	68	0.099	<1	1.18	0.058	0.54	0.8	<0.01	4.6	0.3	1.70	4	3.7	<0.2
Core Reject Duplicates																			
981818	Drill Core	0.022	1	155	2.06	23	0.031	<1	1.90	0.025	0.11	0.5	<0.01	20.3	<0.1	0.07	5	<0.5	<0.2
DUP 981818	QC	0.020	1	147	2.01	21	0.029	<1	1.78	0.023	0.10	0.5	<0.01	19.0	0.1	0.06	5	<0.5	<0.2
981853	Drill Core	0.020	2	21	0.17	64	0.027	<1	0.39	0.008	0.09	0.3	<0.01	0.8	<0.1	1.60	1	10.6	0.3
DUP 981853	QC	0.021	2	22	0.17	65	0.025	<1	0.38	0.007	0.09	0.3	<0.01	0.8	<0.1	1.66	1	10.4	0.4
981888	Drill Core	0.039	5	341	1.44	498	0.026	<1	2.94	0.172	0.36	<0.1	<0.01	9.4	0.2	0.14	5	0.5	<0.2
DUP 981888	QC	0.039	5	341	1.46	510	0.027	2	2.96	0.171	0.37	<0.1	<0.01	9.9	0.2	0.13	5	<0.5	<0.2
981923	Drill Core	0.037	7	14	0.16	76	0.003	<1	0.31	0.004	0.12	0.7	0.01	1.1	<0.1	0.77	<1	14.5	<0.2
DUP 981923	QC	0.034	7	15	0.17	79	0.003	<1	0.32	0.004	0.12	0.8	0.02	1.0	<0.1	0.77	<1	16.0	0.3
Reference Materials																			
STD DS7	Standard	0.080	12	177	1.04	383	0.127	42	1.00	0.091	0.47	3.5	0.21	2.7	3.8	0.20	5	3.6	1.0
STD DS7	Standard	0.079	12	176	1.04	387	0.126	43	1.01	0.091	0.46	3.7	0.20	2.5	3.8	0.21	5	3.1	1.3
STD DS7	Standard	0.075	11	189	1.01	345	0.113	41	0.98	0.092	0.46	3.5	0.22	1.9	4.1	0.20	5	3.2	1.1
STD DS7	Standard	0.074	11	191	1.03	342	0.116	40	0.99	0.089	0.46	3.4	0.22	2.2	4.1	0.20	5	3.0	1.1
STD DS7	Standard	0.085	14	196	1.13	441	0.132	43	1.09	0.097	0.51	3.9	0.25	2.6	4.4	0.20	5	3.6	1.6
STD DS7	Standard	0.085	13	192	1.12	400	0.124	42	1.07	0.093	0.50	3.7	0.23	2.5	4.2	0.21	5	3.7	1.2
STD DS7	Standard	0.079	14	187	1.04	407	0.127	38	1.01	0.094	0.48	3.7	0.22	2.6	3.9	0.19	5	2.6	0.8
STD DS7	Standard	0.080	13	185	1.06	418	0.125	39	1.02	0.092	0.47	3.8	0.23	2.7	3.9	0.19	5	3.0	1.3

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
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www.acmelab.com

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

Project: DEER PARK
Report Date: September 20, 2010

QUALITY CONTROL REPORT VAN10004223.1

		WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	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
STD DS7	Standard		19.9	102.8	68.3	377	0.9	53.1	8.8	612	2.32	49.5	4.8	64.0	4.9	75	6.1	5.8	4.7	80	0.94
STD DS7	Standard		22.2	114.2	71.7	408	1.1	56.6	9.6	657	2.50	55.1	5.2	66.6	5.3	84	6.6	6.3	4.9	87	1.01
STD DS7	Standard		20.0	93.4	61.7	380	0.9	51.0	7.6	548	2.21	51.0	4.1	75.8	4.1	71	6.0	5.7	4.4	76	0.89
STD DS7	Standard		21.1	99.6	60.6	387	1.0	54.3	8.0	571	2.28	49.4	4.4	67.9	4.2	75	6.0	5.5	4.3	79	0.94
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
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
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
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
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
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
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
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	1.8	2.3	47	<0.1	3.2	3.8	560	1.90	<0.5	1.2	<0.5	4.1	47	<0.1	<0.1	<0.1	34	0.41
G1	Prep Blank	<0.01	<0.1	1.6	2.5	44	<0.1	3.1	3.8	543	1.82	<0.5	1.2	<0.5	4.1	52	<0.1	<0.1	<0.1	33	0.44

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

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QUALITY CONTROL REPORT VAN10004223.1

		1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
		P	**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**
		0.001	**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**
STD DS7	Standard	0.071	14	192	1.00	390	0.124	39	1.00	0.095	0.44	3.4	0.20	2.6	3.8	0.18	5	3.1	1.2
STD DS7	Standard	0.078	15	206	1.07	423	0.137	40	1.10	0.105	0.48	3.6	0.23	2.9	4.0	0.20	5	2.8	1.3
STD DS7	Standard	0.081	12	177	0.94	393	0.104	40	0.92	0.080	0.43	3.7	0.21	1.9	4.1	0.19	5	3.4	1.1
STD DS7	Standard	0.083	12	181	0.97	398	0.099	39	0.96	0.083	0.41	3.7	0.21	1.8	3.9	0.19	5	3.4	1.2
STD DS7 Expected		0.08	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	<0.001	<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	<0.001	<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	<0.001	<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	<0.001	<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	<0.001	<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	<0.001	<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
Prep Wash																			
G1	Prep Blank	0.080	7	8	0.56	198	0.091	<1	0.94	0.079	0.49	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2
G1	Prep Blank	0.074	7	7	0.56	186	0.087	<1	0.96	0.087	0.47	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2