ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2011 DIAMOND DRILLING REPORT ON THE DEER HORN GOLD-SILVER-TELLURIUM PROPERTY

TOTAL COST: $2,228,323

AUTHOR(S): Bob Lane
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-737
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 5346264 / June 15, 2012

YEAR OF WORK: 2011

PROPERTY NAME: Deer Horn

CLAIM NAME(S) (on which work was done): 520025, 529884, 529885, 545108

COMMODITIES SOUGHT: Au, Ag, Te, W

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 093E 019, 020, 021 and 045

MINING DIVISION: Omineca
NTS / BCGS: 093E/06W
LATITUDE: 53° 22' 26"
LONGITUDE: 127° 17' 16" (at centre of work)
UTM Zone: EASTING: NORTHING:

OWNER(S): Guardsmen Resources Inc.

MAILING ADDRESS: #307 – 1497 Marine Dr., West Vancouver, BC V7T 1B8

OPERATOR(S) [who paid for the work]: Deer Horn Metals Corp

MAILING ADDRESS: #202 - 4840 Delta St., Delta, BC V4K 2T6

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): Pre-Jurassic Gamsby Group, andesite, foliated diorite & quartz diorite, Eocene granodiorite, quartz-sericite alteration, veins, stockwork zones, gold, silver, tellurium, tungsten, molybdenum, copper ,lead, zinc, Deer Horn mine, Harrison Scheelite, Lindquist

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 31511, 29527, 28898, 26419, 21559, 20135, 19966, 00050

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock (178 samples; multi-element and Au analysis)		520025, 529884, 529885, 545108.	$150,000
DRILLING (total metres, number of holes, size, storage location)		520025, 545108.	$1,700,000
Core: (3772.5 m in 55 NQ2 drill holes)			
RELATED TECHNICAL			$250,000
Sampling / Assaying: (1855 core samples & 225 QA/QC samples)		520025, 545108.	
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail: 2.84 km rehab and new drill trail		520025, 545108.	$153,323
Trench (number/metres): 4, 200 m		520025, 545108.	$75,000
Underground development (metres)			
		TOTAL COST	$2,228,323

2011 Diamond Drilling Report

on the

Deer Horn Gold-Silver-Tellurium Property

Omineca Mining Division
British Columbia
NTS Map 093E/06W
Latitude 53°22'26"N and Longitude 127°17'16"W

Prepared for:
Deer Horn Metals Inc
202 – 4840 Delta Street
Delta, BC Canada V4K 2T6

Prepared by:
Bob Lane, PGeo
Plateau Minerals Corp

May 31, 2012

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

APPENDICES

1 SUMMARY

The Deer Horn property is located in the Omineca Mining Division, approximately one hour by air south of the town of Smithers, British Columbia. It is situated immediately north of Lindquist Lake, about 135 km southwest of the community of Burns Lake and 36 km south of the Huckleberry mine, in west-central British Columbia. The property is centered at Latitude 53°22'26" W and Longitude 127°17'16" N and consists of 15 MTO cell claims covering 6057 hectares. Access to the site is via helicopter, float plane or barge. An overgrown 7.8 km trail extends from a barge landing on Whitesail Lake, past Kenney Lake and Lindquist Lake to the main area of interest in the alpine on the south facing flank of Lindquist Peak.

The Deer Horn property is located in the Intermontane tectonic belt of the Canadian Cordillera, adjacent to the eastern margin of the Coast tectonic belt. The oldest rocks exposed in the area consist of mafic volcanic strata of the pre-Jurassic Gamsby Group and a quartz diorite stock of pre-Jurassic age. The quartz diorite and mafic volcanics are thrust over sedimentary and volcanic strata of the Lower Cretaceous Skeena Group and over maroon volcanic strata of the Lower to Middle Jurassic Telkwa Formation (Hazelton Group). The thrust is west–trending, and west of the Deer Horn adit, is offset by a later northeast trending fault. Development of the thrust fault postdates deposition of the Lower Cretaceous Skeena Group and predates an Eocene granodiorite intrusion which invades the structure east of the Deer Horn adit and underlies much of the area around Lindquist Lake. The granodiorite is in intrusive contact with the foliated quartz diorite and with strata of the Gamsby and Skeena groups. Northwest of the Deer Horn adit, Lower Cretaceous and older strata are intruded by Late Cretaceous to Eocene granodiorite and quartz diorite of the Coast tectonic belt.

The Deer Horn property hosts a gold-silver-tellurium vein system that developed within and in the immediate hangingwall of a local thrust fault. The vein system is comprised of two principal mineralized structures, the Main vein and the nearby Contact zone, that are thought to coalesce with depth, and a series of associated narrow veins and stringers. The veins occur mainly in foliated quartz diorite up to 250 m south of the thrust fault, and at its contact with the underlying clastic sedimentary rocks. The Main vein occurs 100 m to 250 m south of the thrust fault, generally strikes west and, where exposed at surface, dips from 20° – 45° to the north. However, underground mapping indicated that the dip of the Main vein reverses to a shallow southerly dip as it encroaches on the Contact zone, perhaps as a result of drag folding that occurred in response to normal movement along the reactivated thrust fault. The Contact zone occupies an area immediately above and sub-parallel to the thrust fault, striking to the west and dipping 55° - 60° to the south. The veins have an apparent genetic and spatial association with an Eocene granodiorite stock. The vein system is offset by a number of northwest and northeast-trending post-mineral faults that create a number of individual vein segments. Gold-silver grades are erratic in both the Main vein and Contact zone. The highest grades of gold-silver vein mineralization are associated with consistently elevated levels of tellurium and commonly elevated levels of copper, zinc and lead.

The property has been the subject of several phases of historic exploration - in the mid-1940s, the early to mid-1950s, and 1989-1990. This work included surface diamond drilling and underground exploration that defined the veins over a strike length of approximately 700 m, but traced the vein system over a total strike length of approximately 1.5 km. In 2009, a confirmatory exploration drilling program was

completed by Golden Odyssey Mining Inc (which later changed its name to Deer Horn Metals Inc.) and the first NI 43-101 compliant resource for the property was calculated.

In July, August and September, 2011, a total of 55 NQ2 diameter diamond drillholes, with an aggregate length of 3772.5 m, were completed on the Deer Horn property. A total of 49 drillholes targeted the two known west-trending mineralized structures, the Main Vein and Contact Zone, over a strike length of 875 m in the vicinity of the Deer Horn adit. Most of the bore holes were drilled on an azimuth of either 000 or 180 degrees, and were shallow, with lengths ranging from 26.5 m to 150.6 m. Limited surface channel sampling was also carried out primarily on exposures of the Main Vein. The other 6 drillholes targeted the historic 'Harrison Scheelite' tungsten occurrence following a limited prospecting and excavator trenching program.

An updated resource estimate was calculated in early 2012 from a data base consisting of 196 diamond drill holes completed from 1944 to 2011 and 42 surface samples. Estimated blocks were classified as Indicated or Inferred based on grade continuity. The results within the mineralized zones at a 1 g/t Au cut-off show 414,000 tonnes at an average grade of 5.12 g/t Au and 157.5 g/t Ag and 160 ppm Te classed as indicated and an additional 197,000 tonnes averaging 5.04 g/t Au, 146.5 g/t Ag and 137 ppm Te classed as inferred.

It is recommended that exploration of the Deer Horn property continue and consist of: detailed structural mapping of surface showings and underground workings, and a review of 2009-2011 drill core; systematic diamond drilling program targeting both the near surface, high-grade gold-silver-tellurium potential of the Main Vein and the bulk tonnage gold-silver-tellurium potential offered by the Contact Zone; improvements to the site access road that begins at a barge landing on the south end of Whitesail Lake, and; completion of an environmental baseline assessment of the property.

Following completion of the fieldwork, compilation of all existing data should ensue and be followed by updating the NI 43-101 compliant mineral resource estimate and by conducting a preliminary economic assessment of the project. The overall estimated cost for the proposed program is $2.25 million.

2 INTRODUCTION

This assessment report was prepared for Deer Horn Metals Inc, a public company actively trading on the TSX Venture Exchange, to compile and document results from a 55-hole, 3772.5 metre diamond drilling program conducted on the Deer Horn property.

Deer Horn Metals Inc (or "DHM") entered into a mineral property option agreement dated August 13, 2009 with Guardsmen Resources Inc (or "Guardsmen"). Under the terms of the agreement, DHM can acquire up to a 75% interest in and to certain mineral claims known as the Deer Horn property, located in the Omineca Mining Division, British Columbia. The terms of the agreement stipulate that a 50% interest in the Deer Horn property will be acquired upon DHM having spent $5,000,000 in work expenditures on the property within 4 years. Upon DHM acquiring a 50% interest in the Deer Horn property, it may acquire an additional 25% interest by paying the costs required to bring the property to commercial production. The cost of the exploration programs completed in 2009 and 2011 contribute significantly to the 4-year obligation. This report presents and summarizes the data acquired during the 2011 field season and provides an updated 43-101 compliant resource for the property.

This report was written at the request of DHM by Bob Lane, PGeo, who took part in the 2011 exploration program during the following periods: July 13-15, July 28-31, August 5-9, August 14-17, and September 13-14.

3 PROPERTY DESCRIPTION AND LOCATION

3.1 LOCATION

The Deer Horn property is situated immediately north of Lindquist Lake, about 135 km southwest of the community of Burns Lake and 36 km south of the Huckleberry mine, in west-central British Columbia (Figure 1). The property is located on BCGS map 093E.034 and centered at approximately 614000E, 5914000N (Zone 9, NAD 83) or on NTS Map 93E/6W and centered at Latitude 53°21'43" N and Longitude 127°17'19" W.

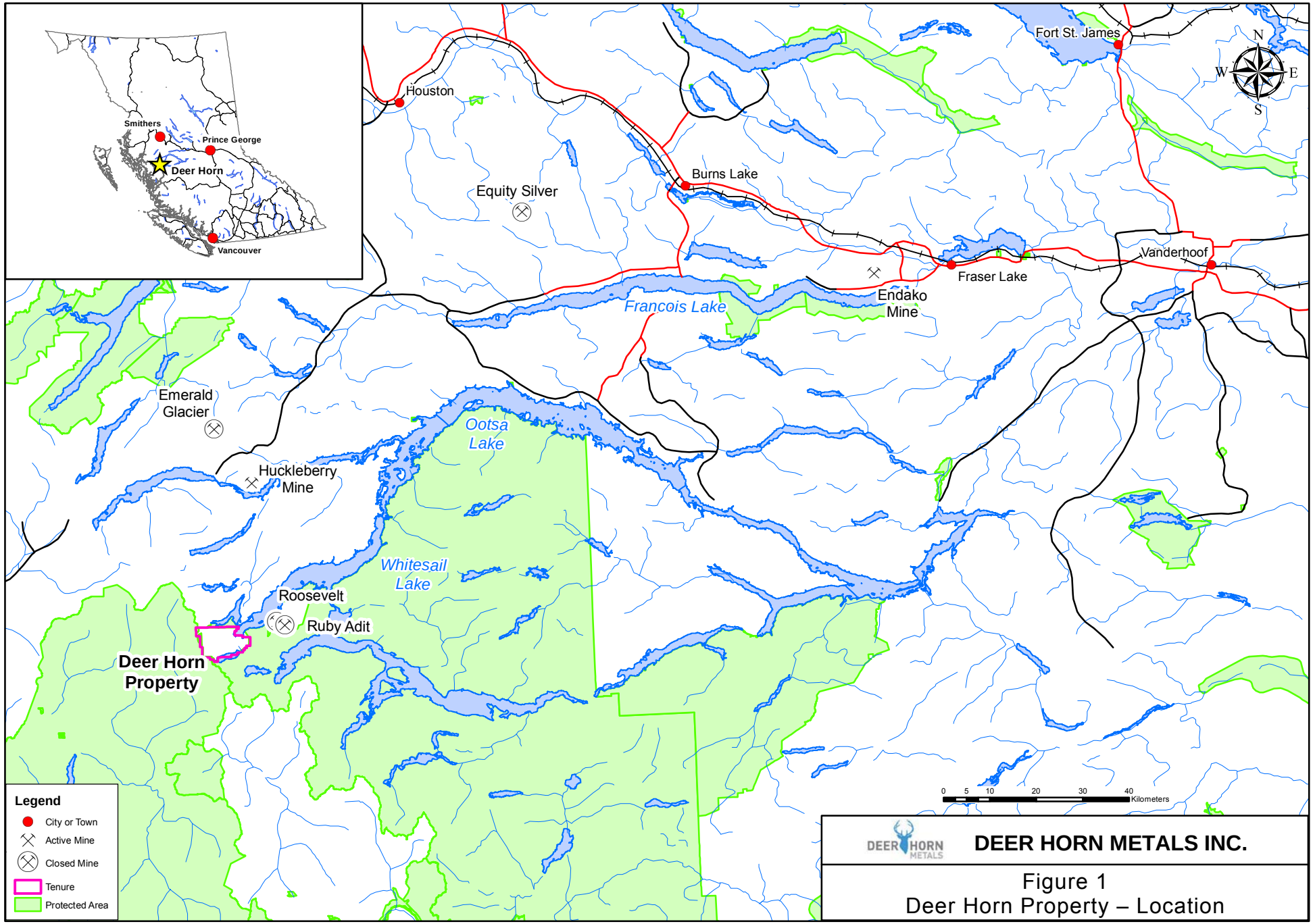
3.2 MINERAL DISPOSITIONS

The present claim configuration of the property consists of 15 MTO cell mineral claims. The 15 claims are contiguous and cover approximately 6057.11 hectares in the Omineca Mining Division of British Columbia. The mineral claims that comprise the Deer Horn property are listed in Table 1 and shown in Figure 2.

3.3 OWNERSHIP

The 15 MTO cell mineral claims that comprise the Deer Horn property are owned 100% by Guardsmen Resources Inc. There are no underlying royalties or encumbrances associated with the claims.

The present mineral tenure rights are 100%-owned by Guardsmen Resources Inc. There are no other agreements, liens, judgments, debentures, royalties, or back-in rights known to the author. The claims abut Tweedsmuir Provincial Park and the Kitlope Heritage Conservancy. There are no surface tenure rights over the mineral dispositions known to the author.


Smithers
Prince George
Deer Horn
Vancouver
Houston
Fort St. James
N
W
E
S
Burns Lake
Equity Silver
Vanderhoof
Fraser Lake
Endako
Mine
Francois Lake
Emerald
Glacier
Ootsa
Lake
Huckleberry
Mine
Whitesail
Lake
Roosevelt
Ruby Adit
Deer Horn
Property
Legend
City or Town
Active Mine
Closed Mine
Tenure
Protected Area
0 5 10 20 30 40
Kilometers
DEER HORN METALS
DEER HORN METALS INC.
Figure 1
Deer Horn Property – Location

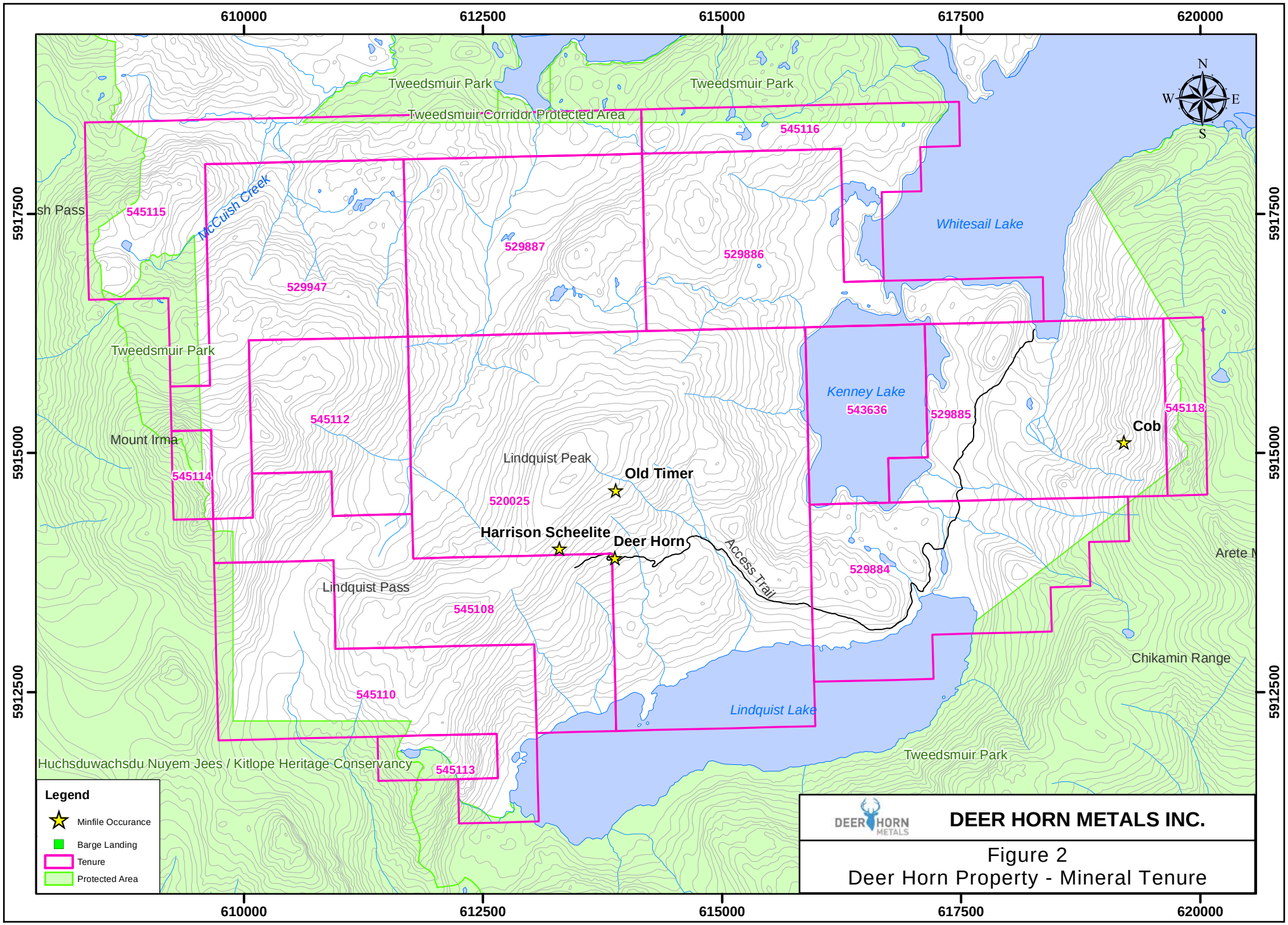

610000
612500
615000
617500
620000
5917500
5915000
5912500
N
S
E
W
Tweedsmuir Park
Tweedsmuir Corridor Protected Area
Tweedsmuir Park
545116
545115
McCuish Creek
529887
529886
Whitesail Lake
529947
Tweedsmuir Park
Kenney Lake
543636
529885
545118
Cob
545112
Mount Irma
Lindquist Peak
Old Timer
545114
520025
Harrison Scheelite
Deer Horn
Access Trail
529884
Lindquist Pass
545108
Chikamin Range
545110
Lindquist Lake
Tweedsmuir Park
Huchsduwachsdu Nuyem Jees / Kitlope Heritage Conservancy
545113
Legend
Minfile Occurance
Barge Landing
Tenure
Protected Area
DEER HORN METALS
DEER HORN METALS INC.
Figure 2
Deer Horn Property - Mineral Tenure

Table 1: Deer Horn Property - Mineral Tenure

Tenure Number	Claim Name	Owner	Tenure Type	Tenure Sub Type	Map Number	Issue Date	Good-To Date	Area (ha)
520025		131812 (100%)	Mineral	Claim	093E	2005/sep/15	2012/dec/15	1,350.55
529884	DEERHORN 1	131812 (100%)	Mineral	Claim	093E	2006/mar/10	2012/dec/15	463.13
529885	DEERHORN 2	131812 (100%)	Mineral	Claim	093E	2006/mar/10	2012/dec/15	482.26
529886	DEERHORN 3	131812 (100%)	Mineral	Claim	093E	2006/mar/10	2012/dec/15	482.08
529887	DEERHORN 4	131812 (100%)	Mineral	Claim	093E	2006/mar/10	2012/dec/15	462.78
529947	DEERHORN 5	131812 (100%)	Mineral	Claim	093E	2006/mar/12	2012/dec/15	482.10
543636	DEER HORN 2006	131812 (100%)	Mineral	Claim	093E	2006/oct/19	2012/dec/15	212.19
545108	DEER HORN WEST	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	482.43
545110	DEER HORN SOUTHWEST	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	482.52
545112	DEER HORN NORTHWEST	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	270.06
545113	DEER HORN SOUTH FRACTION	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	57.91
545114	DEER HORN GLACIER FRACTIO	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	38.58
545115	DEER HORN NORTH	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	482.00
545116	DEER HORN NORTHEAST	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	231.35
545118	DEER HORN MOLY	131812 (100%)	Mineral	Claim	093E	2006/nov/10	2012/dec/15	77.16
	15 Mineral Tenures							**6,057.11**

4 ACCESS, LOCAL RESOURCES, CLIMATE AND PHYSIOGRAPHY, INFRASTRUCTURE

4.1 ACCESS

Access to the property is via helicopter, float plane or barge. Helicopter and float plane bases are located in numerous nearby communities that lie to the north, such as Houston, Burns Lake and Smithers; and flight times to the property are typically one hour or less. The communities of Bella Coola and Kitimat, which lie to the west, are also about a one hour flight from the property.

Barging is the most cost-effective means of delivering heavy equipment to the property. The barge can depart from Andrews Bay or from the East Ootsa logging camp on Ootsa Lake, and the property's barge landing is located at the south end of Whitesail Lake. An overgrown 7.8 km dozer trail extends from the barge landing to the area of interest in the alpine. The principal showings of interest, including the Deer Horn adit, are at an elevation of about 1290 m.

4.2 LOCAL RESOURCES

The Deer Horn property falls within the administrative boundary of the Nadina Forest District of the Northern Interior Forest Region. The project also falls within the administrative boundary of the Lakes

Land and Resource Plan Area (Lakes LRMP) for which a provincial government approved land use plan was adopted in January, 2000. The Lakes LRMP is a consensus built land use plan that directs the management of resources by land managers, resource proponents and resource agency staff. All land use and resource management within the Lakes LRMP are subject to existing legislature, policies and regulations for Crown land and resource management.

During development of the Lakes LRMP, all recognized resource values were evaluated with a view to integrating resource development with recognized conservation values and the biodiversity of the land base. Other significant resources were evaluated during the formation of the plan including timber, fisheries, water quality, wildlife, agriculture, range, outdoor recreation and tourism, along with subsurface resources (mining and exploration). Tweedsmuir North Provincial Park and Tweedsmuir South Provincial Park form one of British Columbia's largest parks and was created in 1938. Land use within park boundaries is regulated by the Tweedsmuir Master Plan, which was released to the public in 1988. The park is roughly triangular in shape and protects a number of ecosystems. Backcountry hiking, fishing and camping opportunities exist for visitors to the park.

4.2.1 WILDLIFE & FISHERIES

The Deer Horn project falls within the Lakes North Sustainable Resource Management Plan (Lakes North SRMP) area of the Nadina Forest District. The plan is consistent with, and builds upon the provisions of the Lakes LRMP. The plan includes seven landscape units encompassing 451,105 ha of which 404,556 ha is Crown forest land.

The Lakes North SRMP area has a diversity of fish populations inhabiting the rivers and lakes. Several fish species require specific management objectives, with other species being managed indirectly. Although riparian and biodiversity retention provide habitat for a large number of species, wildlife management for individual species is also necessary. This represents a fine filter component of the provincial approach to biodiversity. Selected species are also of particular importance to First Nations, guide-outfitters, trappers, hunters and non-consumptive wildlife users. A number of legislated Wildlife Habitat Areas (WHAs) exist in the Lakes North SRMP area. These areas contain various species including mule deer, mountain caribou, mountain goat, moose, grizzly bear, and fur bearers.

4.3 CLIMATE AND PHYSIOGRAPHY

The climate of the Deer Horn property is typical of north-central of British Columbia. Summer temperatures average daytime highs in the 20°C range with occasional temperatures reaching the low 30°C range. October through April see average subzero temperatures with extreme lows reaching -30°C from November through March.

The Deer Horn property is located on the edge of the Coast Range and topography is fair to relatively rugged. Elevation on the property ranges from approximately 865 meters at Kenney Lake to 1788 meters on Lindquist Peak. The Deer Horn workings are primarily located above treeline on the southeastern slope of Lindquist Peak, north of Lindquist Lake.

The predominant soil development is humo-ferric podzols. The bioclimatic zone varies from Spruce-Subalpine Fir with leading growth of pine, popular and spruce; this gives way to Alpine Tundra marked by stunted juniper, sedges and grasses at higher elevations. Seepages are widespread, notable by thick peat accumulations and an undergrowth of mountain alder.

There is an ample water supply for all exploration and camp requirements. Numerous drainages are fed by a snow pack that remains at higher elevations year-round, particularly on the north facing slopes. Snow begins to accumulate by late-September and the lakes are frozen throughout the winter months. The summer months are highly influenced by coastal weather. The most dependable weather forecasts for the property are those issued for the town of Kitimat.

4.4 INFRASTRUCTURE

The small towns of Smithers, Burns Lake and Houston located north of the Deer Horn property, are population centres that offer services, supplies and sources for skilled labour. Field operations area generally conducted with crews located in a camp setting on the Deer Horn property. Seasonal access to the property from the barge landing on the south shore of Whitesail Lake was developed in the 1950s. I was rehabilitated in 1989 and again in 2009. There is no nearby electrical power grid. Year round working conditions are hampered by extended periods of cold weather, snow accumulation and local avalanche conditions, and access roads requiring snow clearing.

5 HISTORY

The Deer Horn property, or Harrison property as it was originally known, was first staked in 1943 by the Harrison brothers following their discovery of scheelite in talus about one km southwest of Lindquist Peak. Discovery of nearby gold and silver bearing veins was made in 1944 by Franc Joubin (Joubin, 1950). Four phases of mechanical exploration have taken place on the Deer Horn property since it was first staked. Pioneer Gold Mines of BC Limited (Pioneer) optioned the property in 1944 and completed extensive trenching and diamond drilling until allowing its option to lapse in 1946. The property was inactive from 1947 until 1951 when newly formed Deer Horn Mines Limited purchased the Harrison property outright. It explored the property from 1951 to 1955. During that period the company constructed a road from the shores of Whitesail Lake to the property and developed an exploration adit and conducted underground and surface diamond drilling. Field work in support of a Masters Thesis on the geology of the deposit was also completed during this time (Papezik, 1957). In 1967, Granby Consolidated Mining, Smelting and Power optioned the property and completed further road work and extensive machine trenching. The property reverted to the Crown in 1975 and was the subject of possible addition to Tweedsmuir Provincial Park. A temporary 'No Staking Reserve' covered the area. The 'No Staking Reserve' was lifted in 1989 and the creation of specific enclaves in the north Tweedsmuir Provincial Park area were created to allow claim staking and exploration to recommence in areas regarded to be highly prospective. In 1989, the British Columbia Government put part of the area, which covered what was then 'parceled' claims XK1214, XK1414 and XK1412, as well as an additional three claims located immediately to the west, up for bid. The six claims covered a total of 24 square km including the prospective Deer Horn vein system and were awarded to Golden Knight Resources Inc (Golden Knight). The surrounding ground was made available for

one-post staking and twelve claims were acquired by Michael Renning and Scott Gifford, the principals of Guardsmen Resources Inc (Guardsmen). Ownership of the twelve claims was later transferred to Guardsmen. Modest geophysical and geochemical programs were conducted on some of these peripheral claims in 1990 by Amber Minerals Ltd on behalf of Guardsmen.

Through 1989 and 1990 Golden Knight carried out extensive exploration programs that included: prospecting; geological mapping and sampling; grid-based soil geochemical sampling; VLF and magnetometer surveying; rehabilitation, mapping and chip sampling of the underground workings; 4511 m of surface diamond drilling; environmental water sampling and preliminary metallurgical testing. The Golden Knight work was the last mechanical exploration to occur on the property. A summary of the diamond drilling programs is presented in Table 2.

Repadre Capital acquired the assets of Golden Knight in 1990, but sold the claims to Guardsmen in 2000. In that year, Guardsmen completed a modest field review of the property, and in 2005 converted all of its legacy claims to modern MTO cell mineral claims. Christopher James Gold Corp (Christopher James) optioned the property from Guardsmen in 2006 and in 2006-2007 conducted a reconnaissance geochemical sampling program over several areas of the property. Christopher James later dropped its option and the property reverted back to Guardsmen. In 2009, Guardsmen optioned the property to Golden Odyssey Mining Inc (who later changed its name to Deer Horn Metals Inc). In the fall of 2009 it drilled a total of 35 NQ and HQ diameter diamond drillholes, with an aggregate length of 1706 m. All available surface and drilling data was used to support the calculation of a NI43-101 compliant resource for the property in 2010.

Table 2: Summary of Diamond Drilling, Deer Horn Property

Company	Hole Designation	Year	# of Holes	Metres Drilled
Pioneer Gold Mines of BC Limited	XR- (data for 14 holes is missing)	1944-1946	30	3,822
Deer Horn Mines Limited	DDH- (data for holes 8, 11, 12, 22, 24, 26 and 28 is missing)	1951-1955	37	2,497.2
Golden Knight Resources Inc	89-	1989	31	2,253.4
	90-	1990	29	2,256.2
Golden Odyssey Mining Inc	DH09-	2009	35	1,706
Total			162	12,535

5.1 PIONEER GOLD MINES OF B.C. LIMITED

In 1944 Pioneer Gold Mines of B.C. Limited (Pioneer) optioned the Deer Horn property and built a pack trail from the south shore of Whitesail Lake to the property (Holland, 1945). From 1944 to 1946 Pioneer completed limited surface sampling and a total of 3822 m of surface diamond drilling on the Main vein. This work determined that the vein was faulted into a series of disjointed vein segments that dip gently to the north. The Main vein was traced down-dip for approximately 45 m where it met the Contact zone or

vein, a series of narrow stringers and quartz veins up to 1.2 m across that dip 55° to the south (Duffell, 1959).

Pioneer outlined eight segments or panels of the Main vein that ranged in dimension from 7.6 m long by 1.3 m wide with an estimated average grade of 7.44 g/t Au and 54.9 g/t Ag to 82 m long by 3.3 m wide with an estimated average grade of 10.08 g/t Au and 281.1 g/t Ag (Holland, 1946; Duffell, 1959). Despite promising results, Pioneer Gold Mines was unable to meet the financial obligations of its option and, following the 1946 field season its option on the property was allowed to lapse (Joubin, 1950).

Little exploration took place between 1947 and 1950, but the central part of the property was geologically mapped in 1950 by Joubin (1950).

5.2 DEER HORN MINES LIMITED

The Deer Horn property was purchased by Deer Horn Mines Limited (Deer Horn Mines) in 1951. In 1952 the company embarked on a program of trench rehabilitation, re-examining drill core and other surface works. During the period 1953 to 1955 the company constructed a road from the shores of Whitesail Lake to the property and completed 913.5 m of surface diamond drilling (Bacon, 1956). Drill results from a segment of the Main vein (location unknown) measuring 180 m long, averaging 3.4 m wide and traced for 60 m down dip averaged 9.70 g/t Au and 284.6 g/t Ag (results reported in the August 1953 edition of the *Western Miner*). Assay results for individual drill holes were compiled by Golden Knight, but the exact location of the drill collars could only be estimated (Folk, 1990a).

Underground development took place in 1954 and 1955 consisting of 589.8 m of drifting and raising, and 1129 m of underground diamond drilling (Duffell, 1959). Results and plans from this early work are missing (although later assessment of the underground workings by Golden Knight provides the most current information). The first 120 m of the horizontal adit was developed along an azimuth of approximately 308° and intersected a segment of the Main vein twice, a shallow north dipping vein at the portal and a shallow south dipping vein. The adit intersected the Contact zone at a distance of 102 m from the portal and was extended a further 18 m into the footwall sedimentary rocks. At the 102 m mark, drifting followed the trend of the Contact zone along an azimuth of approximately 270°. Results of underground sampling are discussed below.

In 1952, Deer Horn Mines investigated the area of scheelite mineralization first discovered by the Harrison brothers in 1943. The tungsten showing consists of anomalous talus and bedrock near the contact between stratified rocks of the Hazelton Group and the Coast intrusions (Diakow and Koyanagi, 1987b). Deer Horn Mines identified an area measuring 485 m by 50 m wide that averaged 0.34% WO_3 (Duffell, 1959) through systematic sampling of the talus. A single trench excavated through the talus did encounter scheelite mineralization in bedrock. No further work was conducted on the occurrence.

5.3 THE GRANBY MINING COMPANY LIMITED

In 1967 The Granby Mining Company Limited (Granby) optioned the Deer Horn property from Deer Horn Mines Limited and built 2.4 km of access road, completed 15 dozer trenches totaling 1.5 km, and

conducted limited geological mapping (MEMPR AR, 1967). The company completed no further work and the property reverted to the province in 1975. The results of Granby's work was not located by the author, therefore the company's work has not contributed to the understanding of the geology or mineralization of the property.

5.4 GOLDEN KNIGHT RESOURCES INC

Golden Knight Resources Inc (Golden Knight) embarked on an extensive exploration program following acquisition of the property on July 10, 1989, that included: establishment of a 3 km by 1 km grid over the principal area of interest; collection of 2090 soil geochemical samples; a VLF and magnetometer survey over half of the grid area; prospecting, bedrock mapping and sampling; rehabilitation, surveying, mapping and chip sampling of underground workings; and completion of 31 surface diamond drill holes totaling 2253.4 m (Folk, 1990a). Golden Knight's work focused entirely on the Contact zone and Main vein.

The 1989 drilling intersected a number of narrow, high-grade veins (i.e. 93.5 g/t Au and 1480 g/t Ag over 0.3 m in hole 89-07), generally regarded to be stringer zones in the hangingwall of the Contact zone (Folk, 1990a). However, and perhaps more importantly, the 1989 drilling also identified the previously unrecognized potential for bulk tonnage gold mineralization of the Contact zone as evidenced by a 42.53m intersection averaging 2.88 g/t Au and 84.68 g/t Ag in hole 89-02 collared near the Deer Horn adit (Folk, 1990a).

Chip sampling of Main vein mineralization, exposed in two areas in the first 70 m of the adit, returned erratic, but potentially economic results, ranging from 0.006 oz/t Au and 0.35 oz/t Ag over 1.2 m to 1.037 oz/t Au and 22.75 oz/t Ag over 1.1 m (Folk, 1990a). Sampling of the vein material in the remainder of the underground workings, mainly developed along and/or parallel to the Contact zone, returned poor results. One exception was a 2.55 m wide chip sample of Contact zone vein mineralization collected from a raise 210 m from the portal (Folk, 1990b). Golden Knight concluded that at the time of underground development the geometry of the Contact zone was not well understood and, as a consequence, most of the Deer Horn adit was driven along veins essentially barren of gold-silver values.

In 1990, Golden Knight continued with its surface diamond drilling program completing 29 more holes for an aggregate length of 2256.2 m. One of the last 1990 holes, collared approximately 210 m west of the portal, encountered significant grades of gold and silver with elevated base metal values. The 11.2 m intersection averaged 14.36 g/t Au, 781.5 g/t Ag, 0.40% Cu, 0.24% Pb and 1.02% Zn, including a 3.0 m interval that graded 37.73 g/t Au and 2065 g/t Ag.

Over the two years Golden Knight drilled 60 holes totaling 4510.6 m. This work, together with drilling data from the earlier programs, outlined a 400 m long south-dipping and shallow eastward plunging component of the Contact zone that is open to the east and to the west as well as down-plunge (Folk, 1990b).

Golden Knight also completed a preliminary acid rock generation study of material from the underground workings, an environmental water sampling program and preliminary metallurgical testing.

5.5 AMBER MINERALS LTD

In 1990, a limited VLF-EM, magnetometer and reconnaissance biogeochemical sampling program and a later follow-up prospecting program, was conducted on ground adjoining and immediately east of the Deer Horn property. The work was completed by Amber Minerals Ltd (Coffin and Renning, 1990; Renning, 1990) on behalf of Guardsmen. The program outlined weak northeast trending linear features and anomalous levels of molybdenum and zinc in a 20 sample biogeochemical survey.

5.6 GUARDSMEN RESOURCES INC

In the year 2000, IMAP Interactive Mapping Solutions conducted a brief field program on behalf of Guardsmen. The primary focus of this work was to examine gold- and silver-bearing quartz-sulphide veins near the Deer Horn adit and in the Lindquist Peak area. Work conducted included geological mapping and sampling. A total of 24 rock samples were collected for geochemical analysis (Kaip and Childe, 2000). This work confirmed the results of earlier surface sampling.

5.7 CHRISTOPHER JAMES GOLD CORP

In 2006, Guardsmen optioned the Deer Horn property to Christopher James Gold Corp. Modest prospecting and geochemical exploration programs were conducted by Guardsmen on behalf of Christopher James in 2006 and 2007. The programs included clearing of a section of the access road from a temporary camp at Lindquist Lake, reconnaissance soil, silt and rock sampling in four areas, and an attempt to relocate core from the 1989 and 1990 drilling campaigns (Renning et al., 2007; Renning, 2008). The geochemical sampling program targeted areas west, northwest and south of the Deer Horn adit, and east, west and southwest of Kenney Lake. Results included a strong gold, silver, arsenic, lead, cesium coincident soil geochemical anomaly west of the adit; impressive molybdenum silt anomalies (148 ppm Mo and 60.7 ppm Mo) west of Kenney Lake where several creeks drain gossanous, sedimentary rock bluffs east of Lindquist Peak, and; a number of rock and silt samples anomalous in molybdenum collected southwest of Kenney Lake, where fine-grained molybdenum occurs in quartz veinlets, along fractures, and as disseminations in andesite grading up to 1350 ppm Mo (Renning, 2008).

5.8 GOLDEN ODYSSEY MINING INC

In October and early November, 2009, Golden Odyssey drilled a total of 35 HQ and NQ diameter diamond bore holes, with an aggregate length of 1706 m, on the Deer Horn property. Drilling targeted the two known west-trending mineralized structures, the Main Vein and Contact Zone, over a strike length of 320 m in the vicinity of the Deer Horn adit. Most of the bore holes were drilled on an azimuth of either 000 or 180 degrees, and were shallow, with lengths ranging from 23.77 m to 79.20 m. Surface channel sampling was also carried out primarily on exposures of the Main Vein. In addition, a 15 line-kilometre grid was established over the central part of the Deer Horn property and ground magnetic, 3D-IP and Maxmin surveys were conducted over all or part the grid. An airborne LiDAR (Light Detection and Ranging) survey was completed over the property to provide detailed digital topographic information.

Early in 2010, an initial NI43-101 compliant resource estimate was reported for the Deer horn property (Lane and Giroux, 2010).

6 GEOLOGICAL SETTING AND MINERALIZATION

6.1 REGIONAL GEOLOGY

Regional mapping of the Whitesail Lake region was conducted by the Geological Survey of Canada (GSC) between 1947 and 1952 (Duffell, 1959) and later by G. Woodsworth (1979, 1980). The most recent regional mapping on and around the Deer Horn property was conducted as part of the Canada/British Columbia Mineral Development Agreement by Diakow and Koyanagi (1988a and 1988b) of the British Columbia Geological Survey Branch. This work was later compiled with previous regional bedrock mapping data to form a digital geology map for the province. The latter forms the base for the regional geology of the Deer Horn area presented in Figure 3. However, 1:50,000 scale mapping of the Deer Horn property by Diakow and Koyanagi (1988b) is also presented (Figure 4) because it portrays subtle, but potentially important differences in the location of a thrust fault that plays a major role in controlling the distribution of vein mineralization on the property. The following description of the regional geology of the area is based on these works.

The Deer Horn property is located in the Intermontane tectonic belt of the Canadian Cordillera, adjacent to the eastern margin of the Coast tectonic belt. The oldest rocks exposed in the area consist of mafic volcanic and volcaniclastic strata of the Pre-Jurassic Gamsby Group, exposed on the west end of Lindquist Lake, and a quartz diorite of Pre-Jurassic age exposed on the southwest flank of Lindquist Peak, from the Deer Horn adit in the north, to the shores of Lindquist Lake in the south. Both units are regionally metamorphosed to greenschist facies and exhibit a strong penetrative foliation.

The Pre-Jurassic quartz diorite and mafic volcanics of the Gamsby Group are thrust over sedimentary and volcanic strata of the Lower Cretaceous Skeena Group and over maroon volcanic strata of the Lower to Middle Jurassic Telkwa Formation (Hazelton Group). The thrust is west–trending, and west of the Deer Horn adit, is offset by a later northeast trending fault. Development of the thrust fault postdates deposition of the Lower Cretaceous Skeena Group and predates an Eocene granodiorite intrusion which invades the structure east of the Deer Horn adit and underlies much of the area around Lindquist Lake. The granodiorite is in intrusive contact with the foliated quartz diorite and with strata of the Gamsby and Skeena groups. Northwest of the Deer Horn adit, Lower Cretaceous and older strata are intruded by Late Cretaceous to Eocene granodiorite and quartz diorite of the Coast tectonic belt. The foliated quartz diorite, Gamsby Group and Skeena Group strata are also cut by felsic dykes related to the main granodiorite body.

6.2 LOCAL GEOLOGY

The Deer Horn property was first geologically mapped by Franc Joubin on behalf of Deer Horn Mines (Joubin, 1950); this information was provided to S. Duffell of the Geological Survey of Canada (GSC) who included a version of the map in GSC Memoir 299 (Duffell, 1959). The central part of the property was

mapped in detail by Golden Knight in 1989. Results of this work are available in Folk (1990a) and the central part is presented in Figure 5 with modifications after Childe and Kaip (2000).

The property is underlain predominantly by foliated quartz diorite and meta-volcanic rocks of the pre-Jurassic Gamsby Group, that have been thrust over a package of sedimentary rocks of the Late Cretaceous Skeena Group (Duffell, 1959). Eocene granodiorite and related dykes intrude the older rocks (Diakow and Koyanagi, 1988a). The northern and central portion of the property are composed of lower Jurassic Telkwa Formation (Hazelton Group) intermediate volcanic flows and lithic tuffs, which are overlain by lower Cretaceous intermediate to felsic lapilli tuff and by lower Cretaceous Skeena Group grey-black sedimentary units grading from argillite through silts and sandstone.

METAMORPHIC ROCKS

PRE-JURASSIC GAMSBY GROUP

Metavolcanic Rocks

Medium greenish-grey intermediate to mafic tuffs, flows and schists associated with a dioritic intrusion comprise the Gamsby Group (Woodsworth, 1978) and cover a limited area of the property west and south of Lindquist Lake. The rocks have been regionally metamorphosed to greenschist facies and commonly contain ubiquitous albite, epidote and chlorite (Diakow and Koyanagi, 1988a). Deformation of the strata is defined by a pronounced foliation and local shearing. The diorite, whose contact with the metavolcanic rocks may be a fault occurs in the lower levels of the succession (Diakow and Koyanagi, 1988a).

LOWER JURASSIC TELKWA FORMATION (HAZELTON GROUP)

Maroon Volcanics

Well-layered maroon pyroclastic rocks (primarily crystal-lapilli tuff and ash tuff) and lava flows of the Telkwa Formation occupy a large area of the Deer Horn property north and northwest of Lindquist Peak. The unit is characterized by its maroon to red and locally green colour and its distinctly bedded nature (Diakow and Koyanagi, 1988a). Rocks of the Telkwa Formation are primarily in fault contact with younger rocks of the Skeena Formation and, in the northwest part of the property, are cut by granodiorite.

SEDIMENTARY ROCKS

CRETACEOUS SKEENA GROUP

Sedimentary strata of the Skeena Group were divided into four main units by Folk (1990a). Each unit is based on its predominant lithology, but the units appear to grade into one another. Tops were not determined and therefore the units are listed in structural sequence from highest to lowest.

Quartzite

Quartzite was observed in outcrop, in drill core and in the underground workings (Folk, 1990a). It is fine-grained, pale grey to pale yellow-grey and very siliceous. Outcrops are blocky in appearance and the rock weathers to a light, off-white color with rusty tones. Very fine-grained pyrite occurs as disseminations and in fractures. This unit was mapped by Papezik as aplite and feldspathic quartzite (Papezik, 1957).

Green-Brown Greywacke

'Greywacke' includes several lithologies that lie between the quartzite and underlying argillite. The dominant lithology is a medium greenish grey to greyish brown, slightly schistose wacke, which weathers to a light greenish brown color. Minor amounts of mudstone and very fine grained arkose are included in this unit. In drill core it is fine grained, medium grey to brownish grey and locally has a light green tone Folk, 1990a).

Generally it contains small, white, anhedral quartz specks, which are less than 5mm in diameter. The rock is weakly to strongly silicified and the abundance of quartz specks tends to increase with silicification. It is often weakly foliated and locally contains small (<5mm diameter), dark, well-rounded clasts. Where silicification is intense, the greywacke and quartzite are indistinguishable (Folk, 1990a).

Argillite

Argillite is black, thinly laminated and displays a phyllitic sheen. It weathers a dark rusty brown. The unit is locally metamorphosed to andalusite schist. The schist contains approximately 10% randomly orientated metacrysts of andalusite, less than 3mm in length and largely altered to translucent white sericite. In drill core it is well-indurated, black to dark brown with local beige and green laminae (Folk, 1990a).

Feldspathic Greywacke

Feldspathic greywacke is a fine-grained, medium to dark grey rock with a very dense appearance. Fine translucent white feldspar grains are visible with a hand lens. Outcrops weather to a grainy, often pitted buff colored surface. The rock breaks with a fairly sharp and slightly concoidal fracture. Feldspathic greywacke outcrops on Lindquist Peak, but was not encountered in drillholes or underground in the adit (Folk, 1990a).

INTRUSIVE ROCKS

Pre-Jurassic Quartz Diorite

Quartz diorite, spatially associated with pre-Jurassic metavolcanic rocks, underlies much of the central area of interest and is seen in drill core, surface outcrops and underground workings where it has been highly altered. It occurs in outcrops that extend from the Deer Horn adit in the north to within 100 meters of the shore of Lindquist Lake in the south. It is dominantly pale to dark green, fine to medium grained and weakly to strongly foliated. It consists of plagioclase, quartz, and 10-35% hornblende that is altered almost completely to chlorite. The foliation is best developed proximal to the thrust that places quartz diorite over younger sedimentary and volcanic strata. Foliated quartz diorite is the principal host to the Deer Horn vein system.

Cretaceous and/or Tertiary Granodiorite

Granodiorite is buff-coloured, medium- to coarse-grained and equigranular to porphyritic. It forms large, pale grey outcrops which underlie the southeast corner of the property. It is composed of quartz, plagioclase, orthoclase and accessory biotite, which is altered in part to chlorite. The contact between granodiorite and quartz diorite was observed to be gradational over a distance of about 40 m (Folk, 1990a).

Dykes

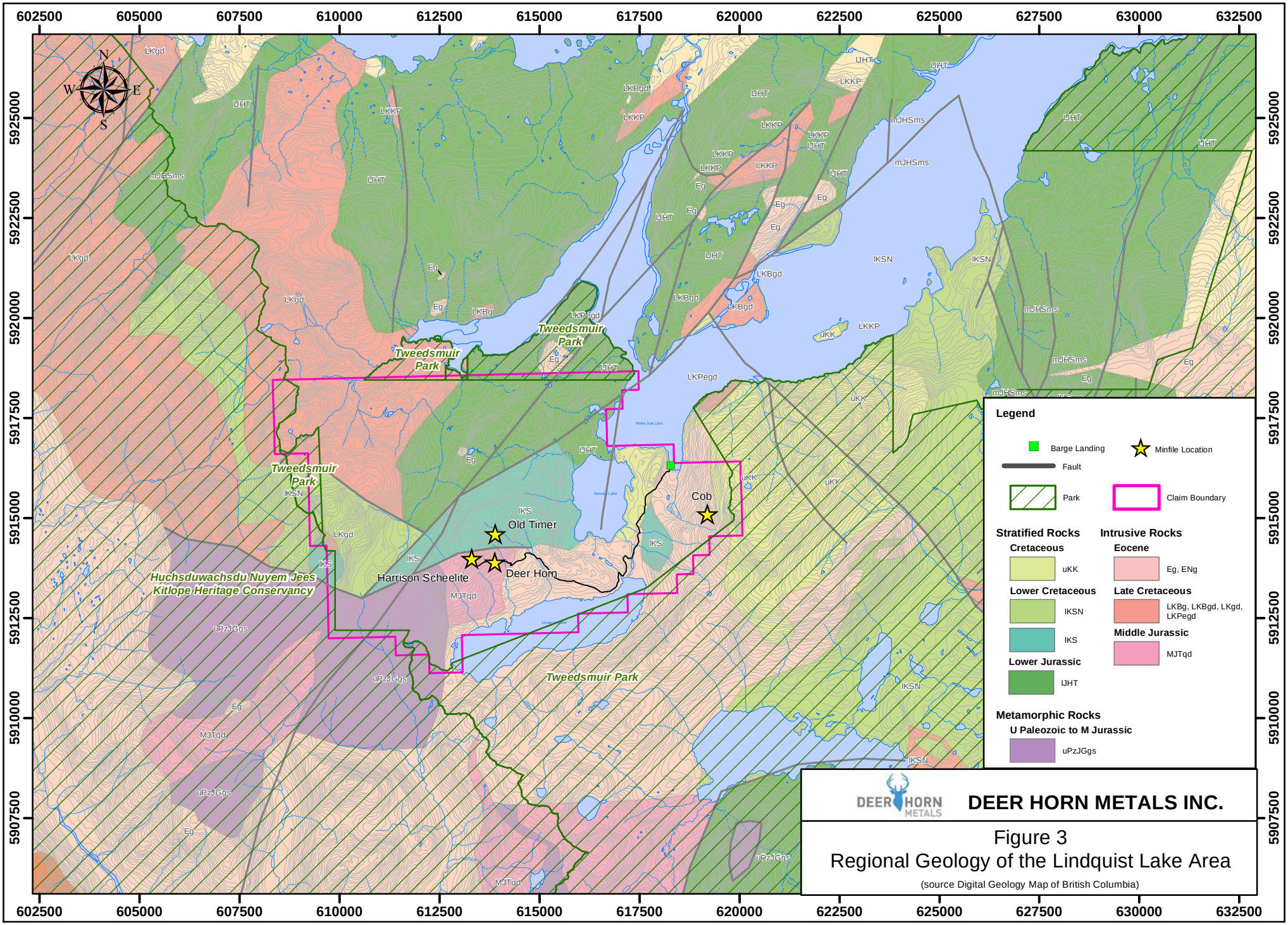
Felsic dykes are light greenish grey, fine grained and moderately siliceous. They are composed of plagioclase with minor quartz and orthoclase (Papezik, 1957). Outcrops weather light beige to locally medium brown and are locally display small spots of iron oxide. The dykes are commonly amygdaloidal with calcite filling cavities (Folk, 1990a). The unit was also mapped as felsite and as albitite by previous workers.

Mafic dykes, typically less than 1 m in width, are dark greenish grey and contain very fine (<1 mm diameter) feldspar phenocrysts and finely disseminated magnetite. Mafic dykes were encountered both on surface and in drill core. The unit was also mapped as 'trap' and hornblende latite (Papezik, 1957).

CATACLASTIC ROCKS

Perthite-Quartz Cataclastite

This rock unit is adopted from the work of Papezik (1957). No surface outcrops were noted, but it was encountered locally in the underground workings and in some drillholes. It is described as spotty grey to greenish grey with rounded to subangular clasts of quartz and feldspar embedded in a matrix of sericite. A characteristic feature of the unit is the presence of rounded or rectangular orthoclase 'porphyroblasts' up to 1.8 cm in diameter that comprise 25–50% of the rock. In drill core it is described as silicified and biotite-altered fault breccia.



DEER HORN METALS

DEER HORN METALS INC.

Figure 3
Regional Geology of the Lindquist Lake Area

(source Digital Geology Map of British Columbia)

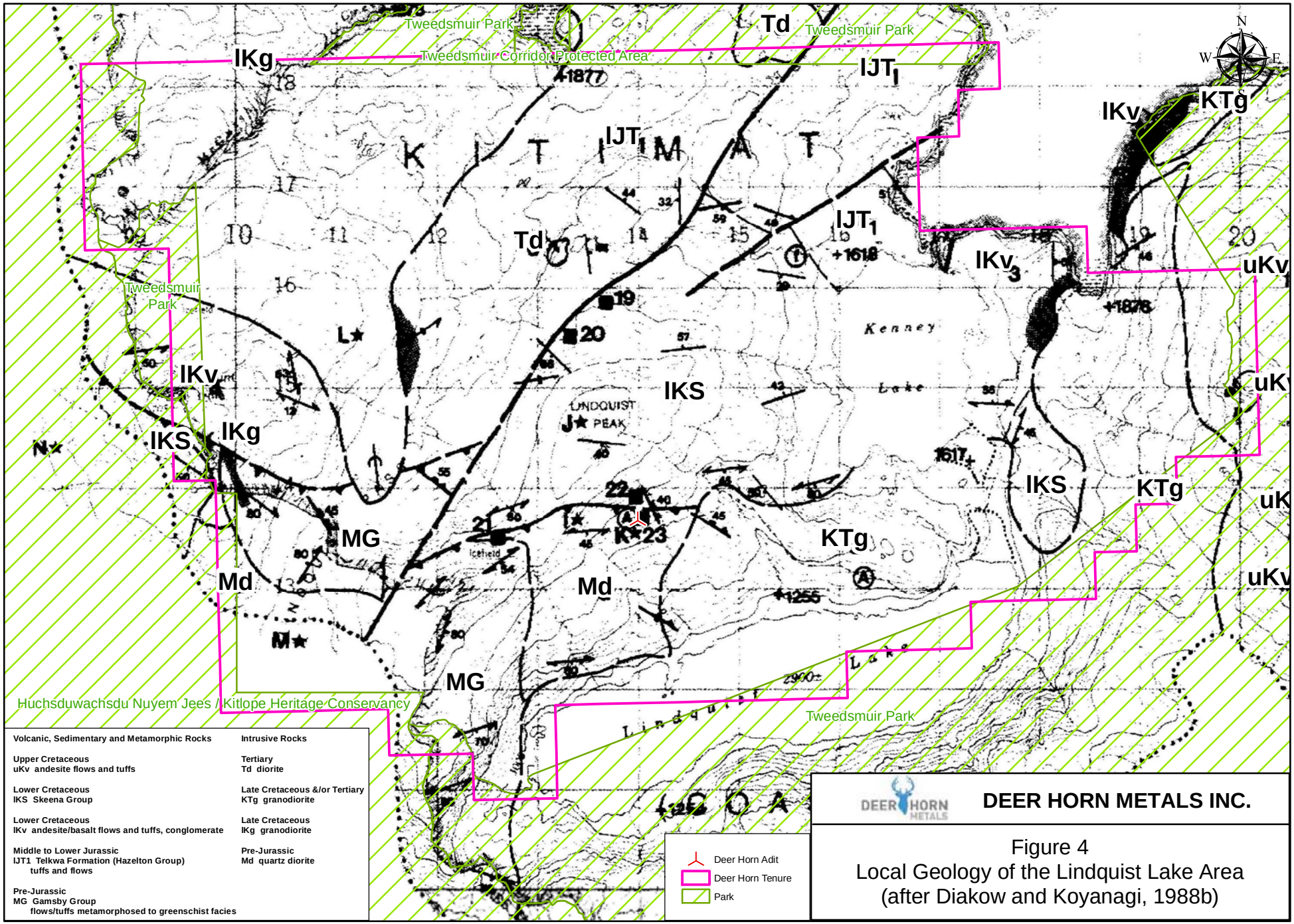


Figure 4
Local Geology of the Lindquist Lake Area
(after Diakow and Koyanagi, 1988b)

612700 612800 612900 613000 613100 613200 613300 613400 613500 613600 613700 613800 613900 614000 614100 614200 614300 614400 614500 614600 614700

5914500 5914400 5914300 5914200 5914100 5914000 5913900 5913800 5913700 5913600 5913500 5913400 5913300

N W E S

IKS IKSw Td Md KTg

49 64 47 31 84 72 43 59 65 45 67 72 68 68 55

1740 1720 1680 1700 1620 1560 1540 1660 1640 1600 1500 1550 1480 1620 1440 1380 1360 1340 1220 1300 1280 1240 1320 1180 1160 1140 1180 1180

L A

Stratified Rocks
Lower Cretaceous
IKS Siltstone
IKSw Feldspathic wacke

Intrusive Rocks
Tertiary
Td Felsic Dykes
Lower Cretaceous/Tertiary
KTg Granodiorite
Pre-Jurassic
Md Foliated Quartz Diorite

Bedding
Foliation
Deer Horn Adit
Drill Hole

Geological Contact
Mafic Dyke
Thrust (Contact Zone)
Fault
Underground Workings
Main Vein

DEER HORN METALS

DEER HORN METALS INC.

Figure 5
Geology of the Deer Horn Adit Area

(modified after Folk (1990a) and Childe and Kaip (2000))

6.3 STRUCTURE

A pronounced penetrative foliation is present in the quartz diorite. In sedimentary strata, the black argillite exhibits a strong foliation while weaker foliation occurs in the green-brown greywacke. Both the penetrative foliation in the quartz diorite and the foliation of the underlying sedimentary strata exhibit an east-west trend and moderate dip to the south. In the adit a well-defined southwesterly plunging stretch lineation is evident within the foliation planes in the quartz diorite and the sediments (Folk, 1990a). Slickensides developed locally on the walls of veins in the Contact zone (Folk, 1990a).

The contact between the quartz diorite and underlying sedimentary strata is interpreted to be a major east-west trending thrust fault (Joubin, 1950; Duffell, 1959; Diakow and Koyanagi, 1989b). Evidence of the reverse motion is strongest west of the Deer Horn adit where strong crenulation cleavage, and minor folds and fault splays were noted (Folk, 1990a). A strong foliation in the quartz diorite, dipping south and sub-parallel to the sediment-quartz diorite contact was likely caused by thrust faulting. In the adit, the thrust fault has been rendered unrecognizable by subsequent alteration and mineralization (Folk, 1990a).

A northeast-trending regional lateral fault mapped by Diakow and Koyanagi (1989a) cuts the thrust west of Lindquist Peak and results in right lateral displacement of the thrust fault. The thrust fault is also cut by a series of minor northwest and northeast-trending normal faults that result in minor offsets of the thrust (Joubin, 1950; Folk, 1990a; Childe and Kaip, 2000). In outcrop the faults appear to be mylonitic shear zones containing small quartz veins and, locally, mineralization (Folk, 1990a; Childe and Kaip, 2000). Some of these faults correlate with linear magnetic lows.

Mafic dykes trend slightly north of east and dip moderately to steeply southward. They are less than one metre wide and cut the quartz diorite in several areas. Occasionally mafic dykes are seen in the argillite proximal to the quartz diorite-sedimentary rock contact.

Felsic dykes are larger than the mafic dykes and can be traced for up to 800 metres. They cut both the sedimentary rocks and the quartz diorite. Large outcrops of felsic dyke material occur in the northwest part of Golden Knight's 1989 grid. In this area the outcrops form an irregular shaped body that is amygdaloidal on one side. Minor folds, crenulation cleavage and minor fault offsets suggest that the thrust fault was reactivated sometime after emplacement of the dyke.

6.4 MINERALIZATION

There are four known Minfile occurrences on the Deer Horn property, each of which represents a different mineral deposit type. They are: a gold-silver-tellurium-base metal vein system (Deer Horn or Lindquist, Minfile 093E 019) that has received the vast majority of exploration activity to date and which is the primary subject of this report; a polymetallic vein occurrence (Old Timer, Minfile 093E 021) comprised of two narrow pyrite, galena, sphalerite and pyrrhotite that carry traces of gold and up to 44.6 g/t Ag; a tungsten occurrence consisting of narrow, scheelite-bearing quartz veins hosted in quartz diorite and thermally altered volcanic and sedimentary rocks (Harrison Scheelite, Minfile 093E 020); and an area of anomalous molybdenum comprised of molybdenite-bearing quartz veins cutting andesitic volcanic rocks near the margin of an Eocene granodiorite intrusion (Cob, Minfile 093E 045). The latter two occurrences

may be regarded as a Porphyry Tungsten system (Sinclair, 1995a) and a Porphyry Molybdenum (Low F-Type) system (Sinclair, 1995b), respectively.

The principal deposit type at the Deer Horn property is a gold-silver-tellurium-base metal vein system. It is comprised of two main mineralized structures, the Main vein and nearby Contact zone, and a series of associated narrow veins and stringer zones. Veins are hosted primarily in foliated quartz diorite of Pre-Jurassic age in the hangingwall of a thrust fault. The foliation exhibited by the quartz diorite is thought to have formed in response to movement along the thrust and related shearing. A 2-dimensional model that may apply to the Deer Horn vein system is presented in Figure 6. It illustrates the development of fault-filled veins (i.e. the Contact zone), accompanying quartz-sericite alteration, and associated extensional veins (i.e. the Main vein) in a shear zone setting (from Robert and Poulsen, 2001). The vein system's spatial, and apparent genetic association with a nearby granodiorite intrusion suggests that the age of the mineralization is Eocene.

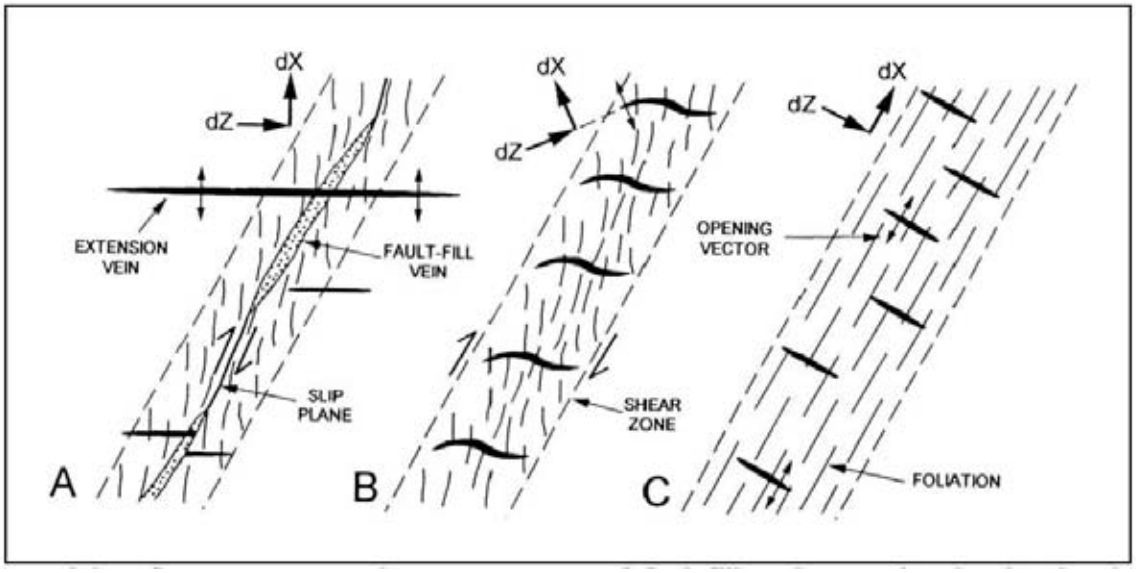


Figure 6: Common geometric arrangements of fault-filled and extensional veins in shear zones and their relationship to incremental axes of shortening (dZ) and elongation (dX). A) Fault-filled veins in the central part of a reverse shear zone showing conflicting crosscutting relationships with planar extensional veins extending outside the shear zone; B) Arrays of en echelon sigmoidal extensional veins within shear zones; C) Arrays of stacked planar extensional veins within shear zones (Robert and Poulsen, 2001).

6.4.1 GOLD-SILVER-TELLURIUM VEIN MINERALIZATION

Gold-silver-tellurium veins are spatially associated with a thrust fault that places quartz diorite and meta-volcanics of Pre-Jurassic age above sandstone, siltstone and argillite of the Lower Cretaceous Skeena Group. The veins occur mainly in foliated quartz diorite up to 250 m south of the thrust fault, and at its contact with the underlying clastic sedimentary rocks. The veins carrying gold, silver, tellurium and base metals in a quartz gangue have two orientations. The Main vein occurs 100 m to 250 m south of the thrust fault, generally strikes west and, where exposed at surface, dips from 20° – 45° to the north.

However, underground mapping indicated that the dip of the Main vein reverses to a shallow southerly dip as it encroaches on the Contact zone (Papezik, 1957) perhaps as a result of drag folding that occurred in response to normal movement along the reactivated thrust fault. The Contact zone occupies an area immediately above and sub-parallel to the thrust fault, striking to the west and dipping 55° - 60° to the south (Joubin, 1950).

The Main vein and subordinate hangingwall and/or footwall veins are hosted primarily by foliated quartz diorite, but also by granodiorite and to a lesser extent quartzite and greywacke. These 'Main-type' veins do not tend to penetrate very far into the sedimentary rocks in areas observed at surface (Folk, 1990a). The Main vein has been traced intermittently for over 1400 m along strike and is from < 1.0 to 4.5 m wide (Papezik, 1957). It is segmented by a series of brittle north to north-westerly trending faults that offset the vein up to 30 m (Joubin, 1950). Later workers suggest that the vein 'segments' are separate *en echelon* tensional vein structures (Folk, 1990b). Locally some of these vein 'segments' appear to have been rotated, such as at the Deer Horn portal where a thick vein strikes due north and dips moderately to the east. This particular vein contains appreciable amounts of magnetite, however, a feature that suggests that it may be not be part of the 'Main-type' vein system.

'Main-type' vein mineralization consists of pyrite, sphalerite, galena, scheelite, pyrrhotite, chalcopyrite, and the telluride minerals tetradymite, hessite, tellurobismuth and altaite, that typically occurs as small patches, blebs and disseminations in a gangue of white quartz (Folk, 1990b).

Vein quartz is typically white to translucent grey and commonly includes traces of chlorite and up to several percent magnetite. Drusy cavities lined with quartz and crustiform banding occur locally. At surface, veins containing at least trace amounts of sulphide minerals are typically Fe-oxide stained. Early trenching and shallow drilling indicated that large, flat Main vein material with good grades occurs at or near the surface (Folk, 1990a) and could be amenable to limited scale open pit development.

The Contact zone is comprised of individual quartz veins up to 1.8 m wide and bands of quartz stringers up to 4.6 m across within a band of quartz-sericite altered quartz diorite located just above the thrust fault. It has similar mineralogy to the Main vein and has been traced by surface work, including prospecting, trenching and diamond drilling for 1650 m and up to 150 down dip. Quartz-sericite alteration developed in the footwall of the thrust grades into zones of quartz-epidote that are locally well-developed particularly in sandstone where they form bands consisting of 10-50% epidote and fine-grained quartz cut by veinlets of quartz-carbonate-epidote that reach 2 m to 4 m in width (Childe and Kaip, 2000).

Narrow, high grade gold-silver veins and broad, bulk tonnage gold-silver mineralization has been encountered at Deer Horn. The high-grade veins are typically also elevated in tellurium, copper, zinc and lead, and locally bismuth, mercury and tungsten. Of note is drill hole 90-57 that was collared approximately 210 m west of the portal. It encountered significant grades of gold and silver with elevated base metal values. The 11.2 m intersection averaged 14.36 g/t Au, 781.5 g/t Ag, 0.40% Cu, 0.24% Pb and 1.02% Zn, including a 3.0 m interval that graded 37.73 g/t Au and 2065 g/t Ag. The intersection in part defines the western part of the 400 m east plunging shoot mentioned above.

Many narrow, high-grade veins intersected in the immediate hangingwall of the thrust are generally regarded to be stringer zones that are part of the Contact zone (Folk, 1990a). These narrow high-grade veins are important components of the vein system, and while some may stand alone as potentially economic veins, they may alternatively contribute significantly to the bulk tonnage potential of the Contact zone. Hole 89-02, collared near the Deer Horn adit, intersected 42.53 m averaging 2.88 g/t Au and 84.68 g/t Ag and in part defines the east-central part of the 400 m east plunging shoot mentioned above. West of the Deer Horn adit, a northeast-trending fault displaces the thrust northwards, but regional mapping suggests that the offset portion of the thrust continues its westerly trend for approximately 2 km (Diakow and Koyanagi, 1988a).

6.4.1.1 Age of Vein Mineralization

Diakow and Koyanagi (1988a) reported an age of 56+/-2 Ma for sericite collected from alteration that envelopes part of the Contact zone suggesting that the mineralization developed in the Eocene. Two age dates for biotite extracted from a nearby granodiorite body suggest that is has a similar age of formation and that emplacement of the granodiorite and the mineralizing event are genetically related. The thrust fault is cut by both the granodiorite and vein system and provided a structural focus for localizing hydrothermal solutions that may have been associated with the emplacement of the granodiorite in the Early Eocene.

6.4.2 TUNGSTEN MINERALIZATION

A tungsten showing, later called Harrison Scheelite, was discovered in 1943 approximately 1 km southwest of Lindquist Peak. The showing consists of two aprons of scheelite-bearing talus near the contact between metamorphosed volcanic and sedimentary rocks of the Hazelton Group and granite, quartz diorite and diorite of the Coast intrusions (Diakow and Koyanagi, 1987b). The talus aprons are centered approximately 250 m to 300 m west of the western end of the Main vein. The scheelite occurs with quartz in narrow veins and stringers in diorite and the altered volcanic and sedimentary rocks. The main apron of anomalous talus has a sinuous northwest trend and covers an area measuring 485 m long by an average of approximately 50 m wide (Duffell, 1959). Systematic sampling of talus from the area yielded an average of 0.34% WO_3 (Duffell, 1959). A 40 m long trench was excavated through the talus to bedrock. Bedrock samples collected from the western part of the trench averaged 0.84% WO_3 over 18 m and bedrock samples collected from the eastern part of the trench averaged 1.55% WO_3 over 22 m (Duffell, 1959). Sampling of the second, smaller apron of talus produced modest results.

6.4.3 MOLYBDENUM MINERALIZATION

Occurrences of molybdenite are located in the eastern part of the property, immediately east of Kenney Lake, in the vicinity of the Cob Minfile showing. Molybdenite occurs in fractures and narrow quartz veins in andesitic volcanic rocks and related (?) sedimentary rocks of the Lower Cretaceous Skeena Group in proximity to an Eocene granodiorite stock (Renning, 1990). Little more than reconnaissance work, consisting primarily of prospecting and geochemical sampling, has been completed in the area. However, rock geochemical samples from the area have yielded results as high as 1350 ppm Mo (Renning, 2008).

Also, stream sediment sampling conducted immediately west of Kenney Lake returned highly anomalous levels of molybdenum in two samples. Follow-up of the anomaly has not been conducted.

7 2011 EXPLORATION PROGRAM

Exploration and camp construction crews first arrived at the barge landing on the south end of Whitesail Lake on July 10, 2011. Equipment was off-loaded from two 100-tonne barges and a temporary camp was constructed nearby. The existing 7.8-km access trail, that had been rehabilitated in 2009 provided access to the existing camp located in the alpine. A physical review of the proposed drill sites was completed and drill collar locations were confirmed. The diamond drill, provided by Radius Drilling Corporation, was skidded up to the exploration site and began drilling the first hole of the campaign on July 20, 2011. The last hole of the campaign was completed on September 13, 2011. In total 55 NQ2 diamond drillholes were completed for an aggregate length of 3772.5 metres.

Re-opening and modification of 1.71 km of existing roads was completed to provide access for trenching and drilling, and a total of 1.13 km of new exploration trails were built to provide additional access for drilling.

Trenching took place in four closely spaced areas and was focussed on the area of the historic Harrison Scheelite tungsten mineral occurrence located west of the Deer Horn gold-silver vein system. Continuous chip sampling of the rock exposed in the trenches was completed. In addition, channel sampling of selected vein outcrops was conducted using either a portable diamond saw or standard chip sampling methods in order to provide additional data for deposit modelling and to provide. Prospecting and rock geochemical sampling took place outside of the principal areas of interest and identified several showings worthy of follow-up.

Laboratory certificates for all of the rock and core samples collected and submitted for analysis are provided in Appendix A.

The 2011 program also included a property-wide, helicopter-borne magnetic and radiometric geophysical survey flown by Precision GeoSurveys Inc. of Vancouver, BC. However, the results of the survey are not part of this report.

Following compilation of all of the data from diamond drilling and surface sampling, construction of a 3D wire frame model of the deposit was completed and a resource estimate was calculated (Lane and Giroux, 2012).

8 RESULTS

8.1 SURFACE ROCK SAMPLING

A total of 84 cut channel, chip or grab surface samples were collected from the property in 2011 (Figure 7). The sampling took place over an east-west distance of approximately 2.8 km centred roughly on the Deer Horn resource area.

Results range from less than detection to 30.6 g/t Au, 1083 g/t Ag and 1006 ppm Te over 2.15 m of cut channel (sample 1361404). Several new, narrow sulphide-bearing quartz veins were encountered well

outside of the area drilled in 2011. Some of these discoveries may represent the westward continuation of Main Vein or Contact Zone mineralization (*e.g.* samples 1361475 and 1361476) or may be discrete zones with a genetic relationship to the Deer Horn gold-silver-tellurium deposit (*e.g.* samples 1361385, 1361386 and 1361394). In addition, veins sampled more than 550 m east of the area drilled returned interesting concentrations of molybdenum (*e.g.* samples 1361406 and 1361409) and gold (*e.g.* sample 1361407).

Table 3 provides a location, a description and multi-element results for a selection of surface samples collected during the 2011 exploration program.

8.2 TRENCHING

Excavator trenching was undertaken primarily to evaluate a tungsten soil geochemical anomaly, outlined by Teck in 1989-1990, that is coincident with the historic Harrison Scheelite tungsten occurrence. Prior to trenching, crews were dispatched to lamp the areas using short-wave ultraviolet lights. These efforts confirmed the presence of scheelite.

Trenching was centered approximately 625 m west of the Deer Horn Adit on a southeast facing slope where old sloughed trenches and trails were readily apparent (Figure 8). Three areas were trenched specifically to investigate the earlier work, and a fourth trench was cut across an alteration zone encountered during rehabilitation of the access trails. A total of 94 chip samples were collected. Results are summarized below and selected intervals are presented in Table 4.

Trench 1 (51 m in length) exposed a panel of weakly silicified fine-grained clastic sedimentary rocks. An 18 m length of the trench returned consistently anomalous tungsten values.

Trench 2 (12 m in length), centered approximately 150 m southwest of Trench 1, exposed a foliated to sheared diorite in contact with a zone of intense chlorite-epidote replacement mineralization locally containing coarsely disseminated galena, pyrite and scheelite. Three consecutive 2-metre channel samples averaged 1.08% WO_3, 114 g/t Ag with strongly elevated levels of lead and bismuth and weakly elevated tellurium. Selected grab samples collected from Trench 2 assayed up to 2.145% WO_3, 192 g/t Ag, > 1% Pb and 461 Bi.

Trench 3 (102 m in length), centered 110 m due west of Trench 1, was excavated across a strike-slip fault that places quartz-chlorite-sericite altered diorite up against sericitized and silicified clastic sedimentary rocks. Anomalous levels of tungsten where encountered in both units (four widely-spaced tungsten-bearing intervals) with the last five intervals sampled at the northeast end of Trench 3 averaging 0.10% WO_3. A composite chip sample collected from an outcrop located just 4 m north of the centre of Trench 3 returned 0.66% WO_3, 111 g/t Ag, >1000 ppm Te, and 244 ppm Bi.

Trench 4 (35 m in length), centered 90 m east of Trench 1, was excavated across an area of intensely oxidized bedrock that may represent the surface trace of a property-wide thrust fault. The trench was divided up into a north segment (4A) and a south segment (4B) for sampling purposes because the centre of the trench badly sloughed. The southern part of the trench produced anomalous results including 0.19% WO_3 over 2.0 m.

Table 3: Selected 2011 Surface Geochemical Sample Results

Sample ID	Type	Length (m)	Easting	Northing	Comments	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Te (ppm)	Ag (g/t)	Au (g/t)	W (%)
						1DX15	*1DX15*	*1DX15*	*1DX15*	*1DX15*	*1DX15*	*1DX15*	*G6Gr*	*G6Gr*	*7KP*
1361313	channel	1	614245	5914016	core shack vein #1; 3 m (A)	19.7	179	11	60	22.7	1905.8	62.3	<50		
1361315	channel	1.3	614243	5914016	core shack vein #1; 4 m (A)	16	110	6.8	76	11.7	469.5	20.9			
1361321	composite grab		613020	5914134	cam's trench #1; grab of material excavated from pit	2.4	19.4	>10000	>10000	34.5	23.3	71.5			
1361322	channel	1	613020	5914134	cam's trench #1; 0-1 m	6.3	41	22.5	83	0.2	<0.5	0.2			
1361323	channel	1	613020	5914134	cam's trench #1; 1-2 m	2.4	54.8	123.4	72	0.4	<0.5	0.4			
1361324	channel	1	613020	5914134	cam's trench #1; 2-3 m	1.9	39.8	198.1	130	0.4	<0.5	0.3			
1361333	channel	1.1	613950	5913910	qz w/ diss cp, py; tr gl, sp	8.5	1581.5	41.3	822	>100	17003.7	468.8	316	15.9	
1361334	channel	0.8	614230	5913859	white qz, central zone of diss py, possible tr cp	26.8	249.8	19.7	58	72.5	4703.2	99	84	5	
1361335	channel	0.9	614227	5913851	qz, w/ central zone of diss py (5-8%)	15.9	65.8	16.3	15	20.9	1365.5	79.8	<50	1.5	
1361336	channel	0.5	614272	5913875	qz vein, 3-4% py, cp	28.6	166.4	29.1	124	39.7	3545.4	108.1	<50	3.6	
1361351	panel sample		613192	5913925	4 m north (above) of trench 3 sample #1361500	12.2	404.1	7786.4	7565	>100	144	1184	111		0.525
1361385	grab		612183	5913753	1.5x20 m vein, foot of western alpine glacier; py, sp and other sulphides	9.5	413.5	>10000	>10000	39.8	57.3	105.1			
1361386	composite grab		612122	5913736	new vein sampled along structure	16.9	1049.7	>10000	>10000	>100	144.1	214.8	103	<0.9	
1361394	chip	0.35	612238	5913719	continuous chip sample across narrow vein; sample 'BL-50'	19.1	1111	>10000	8087	>100	3017	231	200	2.4	
1361401	channel	1.6	613536	5913909	Main Vein; white to pale rusty quartz w local boxwork after py & ga (?)	72.6	371.7	4763.9	175	>100	1414.4	160	200	1.2	
1361402	channel	1.4	613534	5913913	Main Vein; continuation from above; same description	78	391	1043.5	206	87.4	400.7	50.5	82	<0.9	
1361403	channel	0.55	613524	5913913	Continuous from previous sample; qz-sulphide vein w 4-5% interconnected network of py-ga-cp	35.5	>10000	>10000	>10000	>100	8495.4	771.5	926	7.4	
1361404	channel	2.15	613610	5913988	massive qtz vein w tr - 1% of py, ga & soft grey-silver mineral; may be sub-o/c	49.9	378.4	2221	61	>100	37964.5	1006	1083	30.6	
1361405	channel	1.3	613870	5913916	qz-cl vein w 1-2% py, tr cp & ml; true width 0.7m; oriented 050/35 SW;	11.2	541.5	136.4	131	16.3	371.9	13			
1361406	chip	2	614913	5913602	large quartz vein	1118.6	624.3	8.1	11	1.6	40.3	4.5			
1361407	composite chip		614916	5913779	quartz vein	44.6	104.7	393.6	19	53.5	4078.5	121.6	50	4.1	0.015
1361409	composite chip		614836	5913725	quartz vein	1269.3	149.6	9.6	4	3.1	50.8	4.3			
1361428	composite grab		613167	5913737	talus/scree material	62.3	27.2	202.4	89	8.3	48.3	3			0.191
1361429	composite grab		613288	5913904	talus/scree material	32.7	57.8	654.3	117	49.4	6	20.1			1.895
1361463	composite chip		613271	5913917	qz vein, tr py, 1.8 m thick, but discontinuous 'DH11-BL02'	33.6	52.1	1176.7	59	>100	7.3	58.7	146		0.079

Sample ID	Type	Length (m)	Easting	Northing	Comments	Mo (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	Te (ppm)	Ag (g/t)	Au (g/t)	W (%)
1361464	composite chip		613274	5913920	qz veinlet, siliceous, pyritic 'DH11-BL03'	8.7	273.9	437.7	187	18.3	0.9	11.7			0.118
1361466	select grab		613203	5913844	from centre of sample #1361459	30.7	71.8	>10000	207	>100	17.1	63.2	192		2.145
1361470	grab		613321	5913939	WO3 grab from trench 1E 'DH11-BL13'	9	56.5	23.2	43	0.8	<0.5	4.6			0.088
1361471	grab		613241	5913848	WO3 grab from trench 1E 'DH11-BL14'	41	12.6	182	39	11.8	13.6	8.7			0.9
1361472	grab		613211	5913851	WO3 grab from trench 1E 'DH11-BL15'	60.1	8.1	760.3	101	14.6	8.5	3.9			0.134
1361473	composite grab		612933	5913894	south-dipping brecciated qz vein, tr py 'DH11-BL20'	2.7	164.8	1412.5	248	9.3	62	15.8			
1361474	chip	0.8	613129	5913778	tr of mal, cp, py 'DH11-BL21'	7.5	989.8	144.5	4	20.6	27.9	5.3			
1361475	chip	0.7	613091	5913741	tr py, ga; 'DH11-BL22'	5.6	195.9	>10000	32	>100	808.3	47.3	147		
1361476	chip		613083	5913742	ga bearing vein; 'DH11-BL23'	4.9	50.9	>10000	13	>100	29.7	85.9	295		0.069
1361478	grab		613205	5913845	select grab from Trench 2 channel sample #1361458	31.6	26	6110.8	273	>100	2.5	32.8	141		1.722
1361479	composite grab		613198	5913930	TR3 GR1	38.3	55.4	430.3	160	16	1.3	5.2			0.365
1361480	composite grab		613198	5913930	TR3 GR2	33.9	45.2	611.5	204	14.5	3.9	6			0.556
1361481	composite grab		613108	5913959	TR5 GR1	13.7	88.9	593.6	736	13.3	2.4	14			0.758

612000 612500 613000 613500 614000 614500 615000

5914500 5914000 5913500 5913000

N W E S

Core Shack
Heli Pad
Stored Drill Core
Camp
Deer Horn Adit

Legend

- Camp
- Core Shack
- Heli Pad

2011 Rock Sample Locations

- Channel
- Chip
- Grab

2009 Rock Sample Locations

- Channel
- Chip
- Grab
- 2011 Exploration Access Trail
- Road
- Underground Development

DEER HORN METALS

DEER HORN METALS INC.

Figure 7
Selected 2011 Surface Geochemical Sample Locations

DEER HORN METALS INC.

Figure 8
2011 Trench Locations

Legend

- 2011 Drillhole Collar
- Geological Contact
- Mafic Dyke
- Thrust (Contact Zone)
- Fault
- 2011 Trenching
- Drill Trace
- Road
- Stream
- Contour Line, Major (10m)
- Contour Line, Minor (1m)

1361421 | 0.153 (W(%)), 0(Ag (g/t))

20k Mapsheets: 93E034
Date: 5/29/2012
Projection: NAD 1983 UTM Zone 9N
Scale:1:319
Author: tkwitkoski
Last Modified By: tkwitkoski
Checked By: BL
Revision #:

Metres

ALLNORTH CONSULTANTS LIMITED

Path: C:\09-PX-0095\11GIS\DeerHorn2011Trenching_Fig8_D.mxd

Table 4: Selected Trench Sample Results

Trench ID	From (m)	To (m)	Interval* (m)	Au (g/t)	Ag (g/t)	Te (ppm)	WO_3 (%)
Trench 1	34.25	52.25	18.0	-	-	-	0.03
Including	44.25	48.25	4.0	-	-	-	0.05
Trench 2	0	10.0	10.0	-	79.1	-	0.70
Including	2.0	8.0	6.0	-	114.0	-	1.08
Trench 3	10.0	14.0	4.0	-	-	-	0.17
And	38.0	40.0	2.0	-	-	-	0.15
And	62.0	70.0	8.0	-	-	-	0.14
Including	66.0	68.0	2.0	-	-	-	0.25
And	92.0	102.0	10.0	-	-	-	0.10
Including	94.0	96.0	4.0	-	-	-	0.15
Trench 4B	0.0	11.0	11.0	-	-	-	0.07
Including	2.0	4.0	2.0	-	-	-	0.19

* Intervals listed above are channel sample lengths and do not imply true widths.

8.3 DIAMOND DRILLING

A total of 55 NQ2 diameter diamond drillholes, with an aggregate length of 3772.50 m, were completed on the Deer Horn property from mid-July to mid-September, 2011. Drillhole locations are shown in Figure 9 and location information is listed in Table 5. Down-hole survey data is presented in Table 6.

The majority of the drillholes (49) targeted the two known and closely-spaced west-trending mineralized structures, the Main Vein and Contact Zone, over a strike length of 875 m in the vicinity of the Deer Horn adit. Most of these holes were drilled on an azimuth of, or close to, either 000 or 180 degrees, and were shallow, with lengths ranging from 26.5 m to 150.6 m. Three of the holes were abandoned because of drilling difficulties and did not contribute useful data. The intersections include modest to high gold-silver-tellurium grades over narrow widths, encountered principally in the Main Vein, and bulk mineable gold-silver grades, encountered principally in the Contact Zone. Better precious metal grades are accompanied by significant concentrations of copper, lead and zinc, and by highly anomalous amounts of tellurium. A summary of Main Vein and Contact Zone drill results are listed in Table 7. The remaining six holes were drilled in an area immediately west of the principal target to test the historic Harrison Scheelite tungsten occurrence that was trenched earlier in the program. A summary of selected tungsten target drill results is provided in Table 8.

A compilation of all 2011 drilling results is provided in Appendix B. Geological drillhole logs are provided in Appendix C. Select cross-sections are provided in Appendix D.

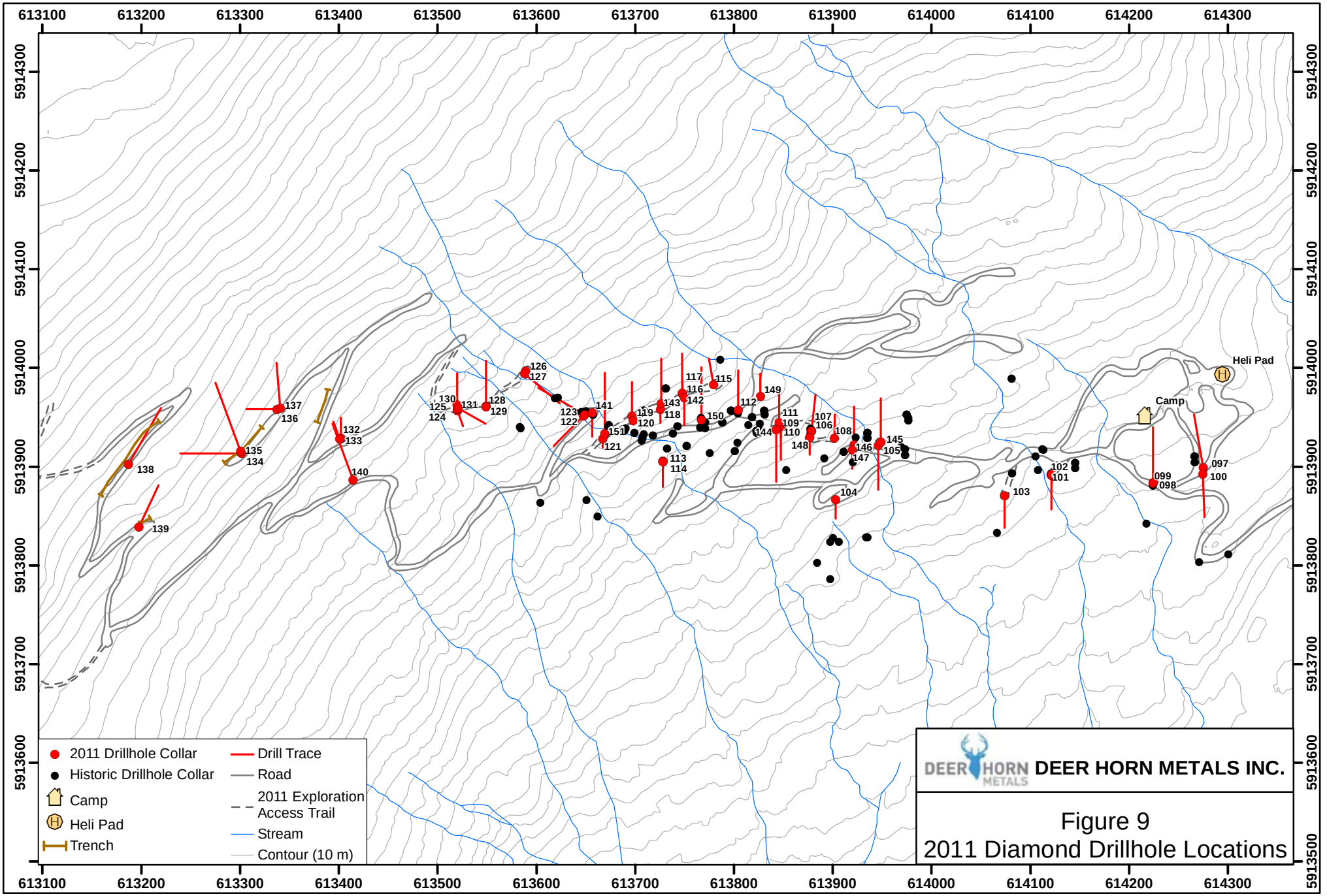

613100
613200
613300
613400
613500
613600
613700
613800
613900
614000
614100
614200
614300
5914300
5914200
5914100
5914000
5913900
5913800
5913700
5913600
5913500
Heli Pad
Camp
2011 Drillhole Collar
Historic Drillhole Collar
Camp
Heli Pad
Trench
Drill Trace
Road
2011 Exploration Access Trail
Stream
Contour (10 m)
DEER HORN METALS INC.
Figure 9
2011 Diamond Drillhole Locations

Table 5: Collar Locations for 2011 Diamond Drillholes

Drillhole ID	Easting	Northing	Section	Azimuth	Dip	EOH	Assay Certificate ID	Comments
DH11-097	614269	5913896	614275	350	-43.5	74.98	11003764.1	Resource extension to east of MRA
DH11-098	614224	5913880	614225		-90	63.10	11003764.1	Resource extension to east of MRA
DH11-099	614224	5913882	614225	360	-44	78.30	11003811.1	Resource extension to east of MRA
DH11-100	614269	5913895	614275	178	-43	59.70	11003876.1	Resource extension to east of MRA
DH11-101	614122	5913895	614125	180	-47	50.90	11003876.1	Resource extension to east of MRA
DH11-102	614122	5913896	614125	180	-79.5	53.95	11003876.1	Resource extension to east of MRA
DH11-103	614073	5913875	614075	180	-49.5	50.30	11003876.1	Resource extension to east of MRA
DH11-104	613900	5913869	613900	180	-70	57.00	11003928.1	Resource extension to east of MRA
DH11-105	613946	5913922	613950	180	-54.5	78.00	11003811.1	Main resource area (MRA*) fill-in
DH11-106	613876	5913936	-	1.5	-61	8.42		Hole abandoned
DH11-107	613876	5913936	613875	6.5	-62.5	81.38	11003629.1	Main resource area (MRA*) fill-in
DH11-108	613899	5913929	613900	1	-75	93.60	11003928.1	Main resource area (MRA*) fill-in
DH11-109	613850	5913941	613850	180	-70	32.3	11004109.1	Hole abandoned in Deer Horn adit workings @ 29.3 to 32.3 m
DH11-110	613850	5913941	613850	180	-78.5	166.7	11003928.1 & 11003986.1	Main resource area (MRA*) fill-in
DH11-111	613848	5913945	613850	360	-75	111.86	11004364.1 & 11004109.1	Main resource area (MRA*) fill-in
DH11-112	613805	5913958	613800	360	-45	57.00	11003986.1	Main resource area (MRA*) fill-in
DH11-113	613725	5913907	613725		-90	26.52	11004109.1	Main resource area (MRA*) fill-in
DH11-114	613725	5913908	613725	180	-50	39.62	11004109.1	Main resource area (MRA*) fill-in
DH11-115	613777	5913984	613775	350	-60	53.94	11004109.1	Main resource area (MRA*) fill-in
DH11-116	613746	5913971	613750	360	-79	69.19	11003986.1 & 11004109.1	Main resource area (MRA*) fill-in
DH11-117	613746	5913971	613750	360	-53	66.14	11004316.1	Main resource area (MRA*) fill-in
DH11-118	613724	5913962	613725	180	-80	78.33	11004364.1	Main resource area (MRA*) fill-in
DH11-119	613694	5913954	613700	360	-55	60.04	11004316.1	Main resource area (MRA*) fill-in
DH11-120	613696	5913950	613700	180	-85	47.85	11004316.1	Main resource area (MRA*) fill-in
DH11-121	613668	5913926	613675	180	-77	38.71	11004109.1	Main resource area (MRA*) fill-in
DH11-122	613651	5913954	613650	225	-42.5	58.22	11004316.1	Main resource area (MRA*) fill-in
DH11-123	613647	5913951	613650	300	-50	84.30	11004316.1	Main resource area (MRA*) fill-in
DH11-124	613518	5913956	-	160	-50	26.50		Casing only - hole abandoned
DH11-125	613518	5913959	613525		-90	72.23	11004316.1	Resource extension to west of MRA
DH11-126	613591	5913993	613600		-90	69.19	11004377.1	Resource extension to west of MRA
DH11-127	613588	5913994	613600	130	-72	150.6	11005292.1	Resource extension to west of MRA
DH11-128	613548	5913960	613550	360	-50	71.32	11005326.1	Resource extension to west of MRA
DH11-129	613547	5913961	613550		-90	59.4	11005348.1	Resource extension to west of MRA
DH11-130	613515	5913963	613525	360	-50	50.3	11004415.1	Resource extension to west of MRA
DH11-131	613518	5913959	613525	120	-70	92.4	11004377.1	Resource extension to west of MRA
DH11-132	613400	5913929	-	360	-50	32.6		Stuck rods at 32.6 m
DH11-133	613400	5913929	613400	340	-75	72.2	11005352.1	Resource extension to west of MRA
DH11-134	613292	5913905	613300	270	-50	96.6	11005351.1	Tungsten hole
DH11-135	613292	5913905	613300	340	-45	104.9	11005370.1	Tungsten hole
DH11-136	613340	5913954	613325	270	-50	47.9	11005386.1	Tungsten hole
DH11-137	613340	5913954	613325	355	-50	72.24	11005373.1	Tungsten hole
DH11-138	613185	5913903	613200	30	-45	93.57	11005374.1	Tungsten hole
DH11-139	613196	5913840	613200	25	-45	66.14	11005385.1	Tungsten hole
DH11-140	613416	5913883	613400	340	-60	121.01	11005369.1	Resource extension to west of MRA

Drillhole ID	Easting	Northing	Section	Azimuth	Dip	EOH	Assay Certificate ID	Comments
DH11-141	613650	5913951	613650	180	-60	47.85	11005325.1	Main Vein Te
DH11-142	613750	5913976	613750	180	-70	81.38	11005024.1	Main Vein Te
DH11-143	613725	5913968	613725	360	-44	63.09	11005349.1	Contact Zone Te
DH11-144	613847	5913936	613850	180	-45	75.29	11005350.1	Main Vein Te
DH11-145	610000	5910000	613950	360	-45	63.09	11005021.1	Contact Zone Te
DH11-146	613920	5913924	613925	360	-50	59.44	11005021.1 & 11005371.1	Contact Zone Te
DH11-147	613919	5913919	613925	180	-75	75.29	11005384.1	Main Vein Te
DH11-148	613875	5913931	613875	180	-70	50.9	11005020.1	Main Vein Te
DH11-149	613825	5913972	613825	360	-65	53.95	11005022.1	Contact Zone Te
DH11-150	613767	5913941	613775	360	-45	75.29	11005023.1	Contact Zone Te
DH11-151	610000	5910000	613675	360	-45	87.48	11005347.1	Contact Zone Te
55 Drillholes					Grand Total:	3772.5 metres		

Table 6: 2011 Down-Hole Surveys

Drillhole ID	Depth (m)	Azimuth	Dip	Casing	Drillhole ID	Depth (m)	Azimuth	Dip	Casing
DH11-97	70.1	354	-43	1.52					
DH11-98	61.6	51	-89.3	2.13	DH11-126	67.7	32.2	-88.3	4.57
DH11-99	63.6	364.4	-43	2.13	DH11-127	145.4	119.2	-69.6	3.04
DH11-100	55.2	173.6	-43.6	3.7	DH11-128	69.8	1.3	-50.6	1.52
DH11-101	46.3	178.2	-47	3.1	DH11-129	54.7	65.7	-87.4	8.4
DH11-102	49.4	183.8	-80.5	2.13	DH11-130	46.3	2.3	-49.9	9.14
DH11-103	46.8	179.5	-51.1	2.13	DH11-131	87.8	101.1	-67.7	18.29
DH11-104	52.4	179.7	-70	3.1	DH11-133	67.7	343.8	-74.5	1.52
DH11-105	73.5	176.5	-53	3.1	DH11-134	22.6	272.6	-49.6	9.14
DH11-107	79.9	4.1	-62.6	0	DH11-134	92.0	274.2	-48.2	9.14
DH11-108	89.0	6.6	-74.7	0	DH11-135	103.3	341.9	-44.6	1.52
DH11-110	73.8	185.6	-78.9	1.52	DH11-136	45.4	272.9	-50.7	9.14
DH11-110	162.2	187.2	-79.4	1.52	DH11-137	67.7	357.7	-49.5	24.38
DH11-111	107.3	351.5	-74	1.52	DH11-138	75.3	22.1	-46.5	9.14
DH11-112	55.6	359.9	-45.1	1.52	DH11-139	61.6	26.5	-43.3	12.19
DH11-113	25.0	266.3	-87.6	1.52	DH11-140	104.2	345.9	-57.2	1.52
DH11-114	34.1	182.8	-47.2	1.52	DH11-141	49.4	179.5	-61.2	3.04
DH11-115	52.4	359.5	-59.5	3.05	DH11-142	-	-	-	6.09
DH11-116	64.6	354.7	-78.6	1.52	DH11-143	61.6	359.7	-42	1.52
DH11-117	64.6	357.2	-52.5	1.52	DH11-144	73.8	177.3	-42.4	3.04
DH11-118	76.8	162.1	-81	3.05	DH11-145	49.7	14.2	-42.4	6.09
DH11-119	58.5	358.2	-54.7	1.52	DH11-146	43.3	358.3	-48.4	3.04
DH11-120	43.3	194.1	-84.5	1.52	DH11-147	70.7	187.5	-76.1	3.04
DH11-121	37.2	189.9	-77.1	1.52	DH11-148	49.4	182.6	-70.2	3.04
DH11-122	56.7	232.3	-48.7	1.52	DH11-149	49.4	356.1	-63.3	0
DH11-123	80.0	301.8	-41.7	1.52	DH11-150	73.8	358.2	-44.5	1.52
DH11-125	70.7	37.9	-84.3	10.67	DH11-151	86.0	359.1	-45.2	1.52

8.4 MAIN VEIN AND CONTACT ZONE DRILLING

Drillholes DH11-097 to 133 and 140-151 were drilled to explore and provide infill evaluation of the Main Vein and the Contact Zone as defined in 2009. While these two mineralized units are readily distinguishable in surface exposure, this is not the case in drill core and it is necessary to rely upon vein geometry to differentiate them.

Drillholes DH11-100 to 103 were collared east of the Deer Horn adit where there had been little historic drilling, and were oriented to the south with the intent of intersecting north-dipping Main Vein mineralization. These drillholes, and drillholes DH11-097 to 099, evaluated the easternmost part of the gold-silver-tellurium system. Boreholes DH11-126, 130 to 133, and 140 were completed to evaluate the western part of the gold-silver-tellurium system in areas not previously drilled.

Drillhole DH11-097 was designed to intersect Contact Zone mineralization, and encountered anomalous gold-silver grades over narrow zones throughout its length.

Drillhole DH11-098 was drilled vertically to intersect discrete Main Vein mineralization. It encountered a well-mineralized quartz vein over an approximate 4 m interval.

Drillhole DH11-099 was drilled northward from the same site as DH11-098 and encountered two zones, each roughly 10 m in thickness, averaging more than 300 ppb gold.

Drillhole DH11-100 was collared at the same location as DH11-097 and was oriented to the south, to test the down-dip extension of high-grade mineralized quartz veins that were channel-sampled in 2009. One discrete vein was intersected over an interval of just under 1 m.

Drillhole DH11-101 was completed to repeat historic borehole DDH-14 and also to provide tellurium grade data. Slightly over 4 m of Main Vein mineralization were intersected. Drillhole DH11-102 was collared at the same location as DH11-101, to repeat historic drillhole DDH-16 and also to provide tellurium grade data. Three mineralized quartz veins, each less than 1 m in apparent thickness, were intersected.

Table 7: Selected 2011 Main Vein and Contact Zone Diamond Drilling Results

Drillhole ID	From (m)	To (m)	Interval* (m)	Au (g/t)	Ag (g/t)	Te (ppm)	WO_3 (%)
DH11-097	14.00	14.30	0.30	6.30	70.0	295	
DH11-098	16.92	20.88	3.96	5.37	55.7	252	
including	16.92	19.00	2.08	8.40	84.0	342	
DH11-100	11.00	14.46	3.46	1.13	15.4	46	
DH11-101	38.10	40.40	2.30	1.80	18.4	43	
DH11-102	25.00	43.70	18.70	1.42	14.9	35	
including	28.70	34.90	6.20	2.57	24.2	67	
and	31.00	33.30	2.30	3.80	34.5	101	
DH11-103	33.05	36.45	3.40	2.99	34.4	96	
including	33.05	34.20	1.15	7.32	79.2	248	

Drillhole ID	From (m)	To (m)	Interval* (m)	Au (g/t)	Ag (g/t)	Te (ppm)	WO_3 (%)
DH11-104	7.60	10.60	3.00	3.95	107	133	
and	25.00	40.50	15.50	1.09	30.4	39	
including	32.90	35.70	2.80	3.30	71.2	115	
and	40.00	40.50	0.50	4.40	108	165	
DH11-105	8.00	9.50	1.50	4.30	109	109	
and	18.00	18.80	0.80	49.9	1042	1281	
and	26.60	28.00	1.40	4.30	94.0	95	
and	60.70	63.50	2.80	4.61	75.6	135	
DH11-107	10.60	46.00	35.40	4.12	94.4	115	
including	13.60	16.60	3.00	17.30	285.0	367	
and including	13.60	15.00	1.40	33.40	507.0	667	
and	44.90	46.00	1.10	25.50	749.0	781	
and	51.90	52.40	0.50	16.40	588.0	467	
DH11-108	28.90	56.60	27.20	3.68	53.3	59	
including	34.90	40.20	5.30	7.78	143	185	
and	44.90	47.60	2.70	17.19	156	96	
including	46.00	46.10	0.10	369.9	3353	>6000	
and	64.20	65.50	1.30	14.6	387	460	
DH11-109	27.50	29.60	2.10	25.67	621	692	
DH11-110	25.50	36.00	10.50	10.89	297	329	
including	28.70	33.10	4.40	24.70	672	745	
and	62.70	63.30	0.60	25.60	385	691	
and	71.80	73.60	1.80	12.60	510	472	
and	82.70	84.50	1.80	4.60	165	191	
and	93.50	95.30	1.80	2.90	103	97	
and	107.50	116.70	9.20	1.79	31.9	46	
including	111.40	115.20	3.80	3.29	55.8	84	
and	120.20	121.20	1.00	11.80	270	380	
DH11-111	6.10	8.80	2.70	10.34	312	362	
and	35.70	40.00	4.30	0.78	43.6	46	
and	43.80	48.60	4.80	1.04	31.4	36	
DH11-112	28.80	36.40	7.60	2.04	71.3	75	
including	29.80	33.00	3.20	2.82	105.3	98	
DH11-113	7.03	17.55	10.52	1.17	57.5	55	
including	9.60	14.15	4.55	1.89	94.0	95	
DH11-114	7.40	11.90	4.50	2.32	106	87	
and	18.90	21.30	2.40	1.91	119	127	
DH11-115	36.00	37.50	1.50	1.50	118	100	
DH11-116	29.10	36.20	7.10	5.65	182	169	
including	29.10	31.70	2.60	12.03	346	330	
and	46.90	47.90	1.00	8.43	260	208	
DH11-117	26.20	39.00	12.80	8.69	316.8	257	
including	29.20	32.00	2.80	30.16	1098	849	

Drillhole ID	From (m)	To (m)	Interval* (m)	Au (g/t)	Ag (g/t)	Te (ppm)	WO_3 (%)
and including	30.20	31.20	1.00	48.70	2002	1421	
and	49.70	52.80	3.10	-	18.8	-	0.23
DH11-118	28.00	30.00	2.00	3.05	92.0	119	
and	58.65	59.30	0.65	6.20	283.0	308	
DH11-119	27.50	29.60	2.10	1.20	44.4	68	
and	31.50	53.35	21.85	0.43	17.8	26	
including	51.50	53.35	1.85	1.46	52.9	53	
DH11-120	17.40	22.75	5.35	2.93	148	134	
including	18.20	19.77	1.57	8.20	424	350	
DH11-121	16.90	19.00	2.10	9.75	430	416	
DH11-122	30.50	33.20	2.70	5.84	171	190	
including	32.50	33.20	0.70	14.90	342	430	
DH11-123	19.50	24.50	5.00	1.03	38.6	53	
and	36.40	40.85	4.45	5.30	164	207	
and	50.80	51.15	0.35	7.10	304	267	
DH11-125	20.50	26.15	5.65	9.57	368	319	
including	21.90	24.60	2.70	18.63	712	604	
and including	23.00	24.00	1.00	39.60	1211	1070	
and	45.85	46.15	0.30	13.3	550	402	
DH11-126	5.55	8.70	3.15	1.90	122.9	119	
including	7.00	8.70	1.70	3.12	203.7	200	
DH11-127	42.65	66.50	23.85	2.34	130	102	
including	55.85	56.40	0.55	17.20	1282	836	
and including	59.50	63.00	3.50	4.94	316	236	
and including	64.85	65.25	0.40	24.80	937	885	
DH11-128	19.00	34.00	15.00	2.45	127.7	132	
including	20.42	24.50	4.08	5.95	300.0	290	
and including	20.42	22.50	2.08	10.90	508.4	465	
and	42.84	43.14	0.30	-	106.0	86	0.97
and	56.80	57.50	0.70	-	18.4	12	
DH11-129	12.60	20.55	7.95	5.93	272	253	
including	17.15	20.55	3.40	9.42	467	433	
and	36.90	49.05	12.15	1.36	102	106	
including	41.00	44.90	3.90	3.00	155	159	
DH11-130	9.60	11.28	1.68	2.40	114.0	94	0.77
and	15.00	21.00	6.00	0.46	31.0	32	
including	18.00	19.00	1.00	1.50	114.0	127	
and	23.80	25.34	1.54	3.00	136.0	113	
and	26.95	27.85	0.90	1.50	72.0	105	
DH11-131	17.37	18.56	1.19	0.84	189.0	119	
and	21.05	26.75	5.70	2.96	156.8	139	
including	23.27	25.27	2.00	7.46	330.2	307	
and	50.45	50.54	0.09	14.60	748.0	732	

Drillhole ID	From (m)	To (m)	Interval* (m)	Au (g/t)	Ag (g/t)	Te (ppm)	WO_3 (%)
and	72.00	75.00	3.00	0.82	35.0	39	
DH11-133	45.60	47.60	2.00	0.62	51.0	59	
and	49.55	50.60	1.05	2.00	142	151	0.02
DH11-140	50.00	71.00	21.00	1.57	113	89	
including	51.70	59.50	7.80	3.89	277	217	
including	53.70	55.25	1.55	11.79	769	503	
and	57.25	59.50	2.25	3.80	321	319	
and	77.55	77.75	0.20	-	-	-	0.11
DH11-141	36.10	37.33	1.23	13.80	422	381	
DH11-142	35.12	37.60	2.48	2.21	84.8	204	
and	42.20	45.40	3.20	2.45	88.6	109	
DH11-143	28.00	32.00	4.00	3.43	56.0	91	
including	30.50	32.00	1.50	7.70	101	158	
and	39.50	42.05	2.55	3.15	128	109	
including	40.50	41.00	0.50	14.80	588	494	
and	53.80	54.30	0.50	-	192	107	1.80
DH11-144	27.85	29.40	1.55	26.34	827	722	
and	61.20	64.75	3.55	2.14	78.2	78	
DH11-145	30.60	37.30	6.70	1.24	28.5	48	
including	32.50	33.30	0.80	6.50	117	169	
DH11-146	21.00	24.25	3.25	6.17	108	124	
and	41.60	43.00	1.40	4.32	106	98	
DH11-147	41.65	45.00	3.35	11.51	156	228	
including	42.80	43.45	0.65	51.8	655	1156	
and	62.85	67.85	5.00	2.13	26.0	57	
DH11-148	0.00	17.80	17.80	1.16	34.2	41	
and	34.56	35.20	0.64	88.7	1092	1707	
DH11-149	21.00	26.50	5.50	2.57	106	99	
including	21.00	22.00	1.00	7.80	330	303	
DH11-150	37.50	40.50	3.00	3.30	75.5	110	
and	50.50	52.00	1.50	1.50	65.0	56	
DH11-151	59.80	67.00	7.20	0.99	46.0	43	

* Intervals shown refer to core lengths and do not imply true widths

Drillhole DH11-103 was completed to extend the Main Vein that was intersected by drillhole DDH89-11 towards surface and to obtain tellurium data. An approximate 1.4 interval of the Main vein was intersected.

Drillhole DH11-104 was completed to evaluate the potential for mineralization in the footwall of the Main Vein. It encountered three narrow veins, with the latter two occurring within a 15.5 m zone averaging 10.8 g/t Au, 30.4 g/t Ag and 39 ppm Te.

Drillhole DH11-105 was completed to test the Contact Zone and Main Vein, and intersected four narrow gold-silver-tellurium zones.

Drillhole DH11-107 intersected Contact Zone mineralization over a 35.40 m interval which contained several high-grade intercepts.

Drillhole DH11-108 was intended to infill-test the contact 25 m east of DH11-107. Contact Zone mineralization was intersected over almost 30 m including narrow intervals of high-grade gold-silver mineralization.

Drillholes DH11-109 and 110 were drilled from the same site. Drillhole 109 was abandoned when it intersected the Deer Horn adit after intersecting a 2 m high-grade gold-silver-tellurium vein. DH11-110was drilled to test the Main Vein, and intersected this target while also intersecting contact Zone mineralization.

Drillhole DH11-111 was collared very close by Holes 109 and 110, but was oriented to the north to test the Contact Zone. It intersected two mineralized zones.

Drillholes DH11-113 and 114 were collared at the same location, and both encountered narrow Main Vein Mineralized zones.

Drillhole DH11-115 encountered a discontinuously-mineralized Contact Zone rocks with one narrow zone of economic interest.

Drillhole DH11-116 also intersected the Contact Zone, and included a well-mineralized 7 m interval that, over 2.6 m, graded 12.03 g/t Au, 346 g/t Ag and 330 ppm Te.

Drillhole DH11-117 was intended to intersect shallow Contact Cone mineralization and did so, encountering several polymetallic-mineralized quartz veins. About 10 m below the Contact Zone, the drillhole intersected siliceous chlorite-epidote replacement zones including several narrow sections of coarsely-disseminated scheelite (tungsten)--the first indications of the tungsten mineralization encountered further to the west.

Drillhole DH11-118 was intended to intersect Main Vein mineralization and cut one weakly mineralized vein over an approximate 10 m interval, and a narrow footwall vein.

Drillholes DH11-119 and 120 were drilled from adjacent pads, with DH11-119 intersecting Contact Zone mineralization, and 120 intersecting Main Vein mineralization. Similarly drillholes DH11-122 and 123 were drilled from near coincident pads and intersected mineralization from the Main Vein and Contact Zone respectively.

Drillhole DH11-121 intersected a well-mineralized section of the Main Vein.

Drillhole DH11-125 was drilled vertically to test the western extension of the Contact Zone, and intersected it from surface to a depth of about 60 m, where it encountered footwall sedimentary rocks.

Drillhole DH11-126 was drilled vertically to test the Contact Zone near a high-grade surface chip sample location from 2009, and encountered footwall sedimentary rocks at a depth of 7.0 m.

Drillhole DH11-127 was drilled southward along Contact Zone mineralization to encounter Main Vein mineralization and therefore does not give a true representation of Contact Zone thickness at this location. Several discrete well-mineralized veins were intersected towards the bottom of the mineralized section.

Drillhole DH11-128 was drilled northward across the westward extension of the Contact Zone and intersected a 15 m zone of well-mineralized quartz-sericite rock and, in the footwall, two narrow silver-tellurium-tungsten veins.

Drillhole DH11-130 was drilled northward from a multi-hole pad, so as to intersect Contact Zone alteration and associated mineralization exposed at the surface. From the same pad, drillhole DH-131 was drilled at an azimuth of 120^{o} to intersect Main Vein mineralization.

Drillhole DH11-133 intersected several narrow zones of modest-grade gold-silver mineralization attributed to the upper part of the Contact Zone.

Drillhole DH11-140 intersected a section of the Contact Zone about 50 m down-dip from the mineralized zones intersected by drillhole DH11-133, and with higher gold, silver and tellurium grades. These two holes, and especially drillhole DH11-140, demonstrate the westward extension of the precious metals-tellurium system outlined by the 2009 drilling program, and identify important tungsten mineralization in altered sedimentary rocks in the footwall of the Contact Zone.

In the same area, drillhole DH11-141 intersected one discrete well-mineralized vein over about 1 m.

Drillhole DH11-142 intersected three quartz-polymetallic sulphide veins.

Drillhole DH11-143 intersected over 19 m of contact Zone alteration and mineralization, and several bands of disseminated scheelite within epidote-altered footwall rocks.

Drillhole DH11-144 intersected a well-mineralized section of the Main Vein, a zone of footwall vein, and stringer mineralization within quartz-sericite alteration.

Drillhole DH11-145 encountered a modestly-mineralized section of Contact Zone in contact with silicified footwall clastic rocks that in turn host precious-metal-containing narrow quartz-polymetallic sulphide veins.

Drillholes DH11-146 and 147 were collared close by one another and were drilled to the north and south respectively. Drillhole 146 intersected a 3.25 m interval of a quartz vein and silicified wall rock and the contact between altered granodiorite and footwall clastic rocks. Drillhole 147 intersected a narrow, very well-mineralized quartz-polymetallic vein near the granodiorite-footwall clastic rock contact.

Drillhole DH11-148 intersected a low grade zone to a depth of about 18 m, and a deeper, high-grade quartz-polymetallic sulphide vein about 1.6 m in thickness.

Drillholes DH 149, 150 and 151 were all advanced to test the Contact Zone, and all intersected the zone over varying widths, returning anomalous to modest gold-silver-tellurium grades.

8.5 HARRISON SCHEELITE OCCURRENCE DRILLING

The Harrison Scheelite tungsten occurrence was explored by drillholes DH11-134 to DH11-139 inclusive, and selected assay results are summarized in Table 8. Drill pad locations were constrained to two exploration trails built decades previously on the steep southeast-facing slope, so were less than ideal for evaluating mineralization exposed in trenches completed during this program. These holes represent the recorded drilling of the tungsten zone.

Drilling and surface exploration determined that tungsten mineralization (WO_3) occurs in three settings: 1) in chlorite, epidote and/or silica-altered sedimentary rocks structurally beneath the thrust fault that forms the footwall of the contact zone, 2) in crosscutting quartz veins and stockwork zones along with elevated levels of lead, sliver and bismuth, and 3) in discrete quartz veins with high concentrations of silver and tellurium. Typically WO_3 occurs in the absence of gold, silver and tellurium.

Table 8: Selected 2011 Harrison Scheelite Occurrence Drilling Results

Drillhole ID	From (m)	To (m)	Interval* (m)	Au (g/t)	Ag (g/t)	Te (ppm)	WO_3 (%)
DH11-134	40.75	41.00	0.25	3.10	276	157	-
and	52.40	52.60	0.20	-	-	-	0.20
DH11-135	47.00	54.00	7.00	-	-	-	0.03
including	50.00	53.00	3.00	-	-	-	0.05
and	102.84	103.10	0.26	-	-	-	0.84
DH11-136	44.00	46.00	2.00	-	-	-	0.05
and	48.30	49.80	1.50	-	57	14	-
DH11-137	44.40	45.00	0.60	-	-	-	0.20
and	47.55	47.90	0.35	-	-	-	0.90
DH11-138	10.00	14.00	4.00	-	-	-	0.06
and	16.00	17.37	1.37	-	-	-	0.12
DH11-139	56.45	58.75	2.30	-	-	-	0.06

* Intervals shown refer to core lengths and do not imply true widths.

Drillholes DH11-134 and 135 were intended to evaluate the Trench 1 area. Drillhole 134 encountered a narrow interval of scheelite mineralization and a narrow gold-silver-tellurium hanging wall vein. Drillhole 135 intersected anomalous tungsten concentrations over 11 m, including a 3 m interval averaging 0.05% WO_3.

Drillholes DH11-136 and 137 were also collared at the same location. Drillhole 136 intersected anomalous tungsten values over 8 m, with a 3 m interval averaging 0.05% WO_3, while drillhole 137 intersected two narrow intervals of scheelite mineralization.

Drillhole DH11-138 encountered two shallow-depth close-spaced intervals, including a 1.37 intersection of 0.12% WO_3.

Drillhole DH11-139 did not intersect the well-mineralized scheelite zone in Trench 2, indicating that the zone may dip gently to moderately to the north or northwest.

9 SAMPLING METHOD AND APPROACH

9.1 SURFACE CHANNEL AND TRENCH CHIP SAMPLE COLLECTION

In 2011, channel, chip and grab samples were collected by field staff working under the direction of the principal author or by the principal author himself. In the Deer Horn adit area, sample locations were selected based on the presence of well-exposed vein material, and/or stockwork mineralization.

Channel samples 5 cm wide were cut with a gas-powered circular diamond saw to a depth of 4-5 cm and sample material was removed with a chisel and crack hammer. Where possible the channels were cut perpendicular to the interpreted strike of the vein or zone, starting at the footwall and proceeding in a continuous manner across the vein or zone to its contact with the hangingwall or until limited by a lack of rock exposure.

Chip samples were collected across the trend of the vein or zone sampled. Selected grab samples were collected from mineralized outcrop, sub-outcrop or float.

The four excavated trenches were systematically chip sampled from beginning to end. The chip samples were collected from a continuous channel using rock chisels and crack hammers. Individual samples were typically 2 m in length.

Each sample collected for analysis was described and its location was recorded using hand-held GPS units with an accuracy of 4 m to 8 m. The sample was then placed in a polyethylene bag, given a unique sequential sample number and tag, and sealed with a zap strap. Photographs of each sample location site were also taken. Because of the low number of rock samples collected in 2011 blanks, duplicates and standards were not inserted into the sample stream, but standard laboratory repeat analysis served to provide quality control.

9.2 DIAMOND DRILL CORE LOGGING AND SAMPLE COLLECTION

Drill core was logged for geological and geotechnical properties at the project's core logging facility. Each section of core to be sampled was clearly identified, marked with a centre-line and halved using a water-cooled diamond saw. Half of the core from each sample interval was then placed in a polyethylene bag, given a unique sequential sample number and tag, and sealed with a zap strap. A corresponding tag was stapled to the core box for each sample interval. A total of 1855 core samples (excluding duplicates) were collected, labeled, cut and bagged.

Two-hundred-and-twenty-five (225) quality control samples (26 blanks, 115 standards and 84 duplicates) were inserted into the sample stream at regular intervals following a prescribed sequence. All of the samples were recorded on shipment forms as they were readied for shipment.

10 SAMPLE PREPARATION, ANALYSIS AND SECURITY

10.1 SAMPLE PREPARATION, GEOCHEMICAL ANALYSIS AND ASSAYING

Each core or rock sample was individually crushed and pulverized (following Acme's R200-250 procedure), and the resulting sample pulp was analyzed. Samples were jaw crushed until 80% passed through a 10 mesh screen. From this material a 250 g riffle split sample was collected and then pulverized in a mild-steel ring-and-puck mill until 85% passed through a 200 mesh screen. Each resulting sample was analyzed by one or more of the methods described below. The remaining coarse reject portion of each original sample was collected and remains in storage.

All rock and drill core samples were evaluated for 34 elements, including gold, silver and tellurium, by leaching a 15 g sample split in hot (95 °C) aqua regia followed by ICP-MS analysis (method 1DX2). Samples returning more than 1000 ppb Au and/or more than 50 ppm Ag were re-analyzed utilizing standard Fire Assay methods with a gravimetric finish (method G6Gr) on a 30 g sample. Samples returning more than 1000 ppm Te were re-analyzed but the values beyond 1000 ppm are regarded to be qualitative. Samples returning more than 100 ppm W were re-analyzed by phosphoric acid leach followed by ICP-ES analysis (method 7KP).

Certified reference blanks, gold and silver standards, tungsten standards and field duplicates were systematically inserted into the sample stream as part of quality control/quality assurance program (see Item 12.3).

Assay certificates from the 2011 exploration program can be made available upon request to DHM, and will become part of an assessment report to be filed with the MEM. For a listing of assay certificates for the 1989, 1990 and 2009 exploration campaigns, the reader is referred to exploration assessment reports that are available online at the MEM at: www.em.gov.bc.ca/cf/aris/search/search.cfm

10.2 SECURITY

All 2011 rock and core samples were packed into sealed and tamper-proof 5-gallon pails and shipped in batches via a commercial carrier, or were delivered directly by staff working under the direction of the principal author, to Acme Analytical Labs in Vancouver, BC.

Drill core from the 2009 and 2011 drill programs is stored on the property at the camp location in cross-stacked fashion. Because the property is remote and not accessible by road, there is little risk to the security of the core.

10.3 2011 QA/QC

Data from the 2011 surface sampling and diamond drilling program consisted of results for 1855 core samples, 94 channel chip samples from trenches, and 84 channel cuts, chip samples and grab samples from outcrops.

Control samples, consisting of one or more of either a blank, one of five different 'reference' standards, or a duplicate sample were inserted into each shipment of drill core that was sent to the lab. A total of 26 blanks, 115 standards and 84 duplicate samples were inserted into the sample stream at regular intervals following a prescribed sequence.

Control samples did not get submitted with the surface samples; however, the lab conducted and reported on its own internal repeats of surface samples as well as of the drill core.

10.3.1 GEOCHEMICAL STANDARDS, BLANKS AND DUPLICATE SAMPLES

The geochemical standards and blanks used in the 2011 quality control program were supplied by CDN Resources Laboratories Ltd of Delta, BC. The accepted analytical values for the six different standards and blanks used are listed below with a +/- error which is equal to two interlab standard deviations.

Low-Grade Gold-Silver Standard (CDN-HC-2): 1.67 +/- 0.12 g/t Au & 15.3 +/- 1.4 g/t Ag

Low-Grade Gold, Medium-Grade Silver Standard (CDN-ME-4): 2.61 +/- 0.30 g/t Au & 402 +/- 25 g/t Ag

Medium-Grade Gold Standard (CDN-GS-5G): 4.77 +/- 0.40 g/t Au & 101.8 +/- 7.0 g/t Ag

High-Grade Gold Standard (CDN-GS-15B): 15.98 +/- 0.71 g/t Au

Tungsten Standard (CDN-W-5): 0.391 +/- 0.040 %

Blank (CDN-BL-9): <0.01 g/t Au

Results of 26 analyses for the standard CDN-HC-2 produced an arithmetic mean grade of 1.82 g/t Au and 16.1 g/t Ag. Note that sample 1360582 assayed 16.1 g/t Au, a result that is consistent with standard CDN-GS-15B, and therefore was not included in the determination of the arithmetic mean for the analysis of standard CDN-HC-2; the sample may have been mislabeled on the sample submittal forms. Only 65% of the results (17/26) for gold and for silver fall within two interlab standard deviations of the accepted value.

Results of 26 analyses for the standard CDN-ME-4 produced an arithmetic mean grade of 2.53 g/t Au and 396 g/t Ag. Note that sample 1360600 assayed 1.7 g/t Au and <50 g/t Ag, a result that is consistent with standard CDN HC-2, and was not included in the determination of the arithmetic mean for the analysis of standard CDN-ME-4; the sample may have been mislabeled on the sample submittal forms. Almost all of the results (22/26 or 85%) for gold fall within two interlab standard deviations of the accepted value and all but one of the results (25/26 or 96%) for silver fall within two interlab standard deviations of the accepted value.

Results of 8 analyses of the standard CDN-GS-5G produced an arithmetic mean grade of 4.81 g/t Au and 99.7 g/t Ag. All (100%) of the results for gold fall within two interlab standard deviations of the accepted value and six out of eight results (or 75%) for silver fall within two interlab standard deviations of the accepted value.

Results of 46 assays of the standard CDN-GS-15B produced an arithmetic mean grade of 15.93 g/t Au, close to the recommended value of 15.98 g/t Au. Almost all of the assay results (42/46 or 91%) for gold fall within two interlab standard deviations of the recommended value.

Results of four analyses of the standard CDN-W-5 fell within the range of two interlab standard deviations.

A total of 26 blanks (CDN-BL-9) were analyzed. All but one of the blanks produced acceptable values of below <0.01 g/t Au (or <10 ppb). The single high value of 17.9 ppb Au (sample 1360722) and followed a core sample from DH11-113 that assayed 34.5 g/t Au (sample 1360721). It is possible that contamination from the earlier high-grade sample in the run affected the result for that particular blank.

The analytical data for standards and blanks shows acceptable analytical quality and absence of bias.

The duplicate samples for the 2011 drill program were not true duplicates because the initial sample collected was of half-core, while the 'duplicate' sample collected was of quarter-core (half of the remaining core after the initial half-core sample was taken). However, when the two populations of analytical results (gold and silver by ICP) were compared there is still a reasonable level of reproducibility. Only 7 of 87 results for the 'duplicate' samples are regarded to be significantly higher or lower than that of the initial samples. The poor reproducibility for these 'duplicate' samples versus their corresponding initial samples is at least in part due to the fact that the initial sample was of half-core and the 'duplicate' sample was of quarter-core. Perhaps the reason for the high level of acceptable reproducibility is that many of the duplicate samples were from parts of deposit that are weakly to non-mineralized (containing very low concentrations of gold and silver) and therefore are unaffected by poor sampling techniques.

A revised protocol for the selection and preparation of duplicate samples is required in order to provide quality control data that provides adequate information with respect to field and laboratory operating procedures.

11 MINERAL RESOURCE ESTIMATES

Giroux Consultants Ltd. was contracted by DHM to complete a resource update for the Deer Horn gold-silver-tellurium property. This updates a previous resource estimate completed in 2010 (Lane and Giroux, 2010). The resources were estimated by Gary Giroux, P.Eng., MASc. who is a qualified person and independent of the both the issuer and the title holder (based on the tests outlined in National Instrument 43-101), and were reported in Lane and Giroux (2012).

An updated resource estimate was produced from a data base consisting of 196 diamond drill holes completed from 1944 to 2011 and 42 surface samples. Geologic solids were built to constrain the Main and Footwall Veins as well as the Contact Zone. The individual gold, silver and tellurium assays were evaluated for each domain. The Contact Zone, and Main and Footwall veins were evaluated using lognormal cumulative frequency plots and capping levels for gold, silver and tellurium were established for each domain. Composites 1 m in length were formed and semivariograms produced to determine the grade continuity within the various domains.

For the Contact Zone, the composites include a high grade vein system that cross cuts the lower grade stockwork and background mineralized zone. Therefore, to avoid overestimating the average grade of the Contact Zone, an indicator approach was used for the resource estimation.

Grades for gold, silver and tellurium were interpolated into the Main and Footwall veins by ordinary kriging using composites from the appropriate vein. Grades for gold, silver and tellurium for the Contact Zone were estimated by a combination of ordinary and indicator kriging. Bulk densities were established for the mineralization using measured pieces of drill core.

Estimated blocks were classified as Indicated or Inferred based on grade continuity. The results within the mineralized zones at a 1 g/t Au cut-off show 414,000 tonnes at an average grade of 5.12 g/t Au and 157.5 g/t Ag and 160 ppm Te classed as indicated (Table 9) and an additional 197,000 tonnes averaging 5.04 g/t Au, 146.5 g/t Ag and 137 ppm Te classed as inferred (Table 10).

At this time no economic analysis has been completed and as a result an economic cut-off is not known. The 1.0 g/t Au cut-off is highlighted as a possible open pit cut-off for this deposit.

Table 9: Indicated Resource within Mineralized Solids

Au Cut-off (g/t)	Tonnes> Cut-off (tonnes)	Grades > Cut-off			Contained Metal		
		Au (g/t)	Ag (g/t)	Te (ppm)	Ounces Au	Ounces Ag	kg Te
0.50	429,000	4.97	153.42	158	68,000	2,120,000	68,000
1.00	**414,000**	**5.12**	**157.50**	**160**	**68,000**	**2,100,000**	**66,000**
1.50	386,000	5.39	164.90	166	67,000	2,050,000	64,000
2.00	343,000	5.84	178.24	177	64,000	1,970,000	61,000
2.50	307,000	6.27	190.76	188	62,000	1,880,000	58,000
3.00	262,000	6.87	208.00	204	58,000	1,750,000	53,000
3.50	233,000	7.32	220.48	216	55,000	1,650,000	50,000
4.00	206,000	7.78	233.02	228	52,000	1,540,000	47,000
4.50	182,000	8.25	244.75	240	48,000	1,430,000	44,000
5.00	165,000	8.63	253.50	249	46,000	1,340,000	41,000

Table 10: Inferred Resource within Mineralized Solids

Au Cut-off (g/t)	Tonnes> Cut-off (tonnes)	Grades > Cut-off			Contained Metal		
		Au (g/t)	Ag (g/t)	Te (ppm)	Ounces Au	Ounces Ag	kg Te
0.50	201,000	4.95	144.55	135	32,000	930,000	27,000
1.00	**197,000**	**5.04**	**146.50**	**137**	**32,000**	**930,000**	**27,000**
1.50	189,000	5.19	149.74	139	32,000	910,000	26,000
2.00	168,000	5.61	160.89	147	30,000	870,000	25,000
2.50	146,000	6.13	175.21	158	29,000	820,000	23,000
3.00	125,000	6.70	190.50	169	27,000	770,000	21,000
3.50	106,000	7.32	206.08	180	25,000	700,000	19,000
4.00	87,000	8.06	219.79	187	23,000	610,000	16,000
4.50	76,000	8.64	234.14	194	21,000	570,000	15,000
5.00	67,000	9.16	247.55	201	20,000	530,000	13,000

12 DISCUSSION AND CONCLUSION

The 2011 exploration program expanded upon the results of earlier and historic exploration campaigns on the Deer Horn property. In 2011, diamond drilling (55 NQ2 diameter diamond drillholes with an aggregate length of 3772.5 m) took place over an 875 m strike length of the vein system. This work partly defined the extent of the Main Vein and associated Contact Zone that together comprise the Deer Horn deposit. The deposit remains open to the west, to the east and down-dip and there are several internal gaps that require drilling.

Prospecting, trenching and limited diamond drilling also confirmed the presence of important concentrations of scheelite (tungsten) mineralization on the property. The elevated levels of tungsten occur in the vicinity of the historic Harrison Scheelite mineral occurrence and locally in drill core over an east-west distance of at least 550 m. The mineralization appears to be particularly concentrated in altered sedimentary rocks in the footwall of the regional thrust (and Contact Zone). Additional exploration of the tungsten is recommended.

An updated resource estimate was produced from a database containing 196 diamond drill holes and 42 surface samples. Geologic solids were built to constrain the Main and Footwall veins, and the Contact Zone. Assays were sorted into these three domains and capped for gold, silver and tellurium to reduce the effects of several outlier samples. Composites 1 m in length were formed and semivariograms were produced to determine the grade continuity within the various domains. Grades for gold, silver and tellurium were interpolated into the Main and Footwall veins by ordinary kriging using composites from the appropriate vein. Grades for gold, silver and tellurium for the Contact Zone were estimated by a combination of ordinary and indicator kriging. Estimated blocks were classified as Indicated or Inferred based on grade continuity. The results within the mineralized zones at a 1 g/t Au cut-off outlines 414,000 tonnes at an average grade of 5.12 g/t Au and 157.5 g/t Ag and 160 ppm Te classed as indicated and an additional 197,000 tonnes averaging 5.04 g/t Au, 146.5 g/t Ag and 137 ppm Te classed as inferred.

It is the author's opinion that the Deer Horn property merits additional close-spaced diamond drilling. This work is required to evaluate several untested areas adjacent to existing resource blocks and to evaluate the gold-silver-tellurium system along strike to the west and to the east beyond the limits of the 2011 drilling campaign.

13 RECOMMENDATIONS

It is recommended that exploration of the Deer Horn property continue and consist of:

- Detailed structural mapping of surface showings, underground workings and a review of the 2009 and 2011 drill core. The estimated cost for structural mapping is approximately $30,000.
- A systematic diamond drilling program (up to 3900 m of drilling from up to 28 drill sites) targeting the near surface, high-grade gold-silver-tellurium potential of the Main vein, the bulk tonnage gold-silver-tellurium potential offered by the Contact zone, and several precious-metal targets that lie well west of the current resource. The estimated cost for the drilling program is approximately $2,000,000.

- An assessment of the significant tungsten and molybdenum showings located west and east, respectively of the Deer Horn adit, with follow-up geophysical surveying (3D IP), trenching and/or diamond drilling should results warrant. The estimated cost for the reconnaissance assessment of tungsten and molybdenum showings only is approximately $20,000.

- Completion of an environmental baseline assessment of the property, and examination of the suitability of several areas proposed for construction of infrastructure that would be in support of the submitted bulk sample permit application. The estimated cost is approximately $100,000.

It is recommended that DHM proceed with the program as early as possible in 2012 to allow for the 10-12 week program to be completed prior to the onset of winter conditions. Following completion of the fieldwork, all existing data should be compiled and a revision of the existing NI 43-101 compliant mineral resource estimate should be completed. Construction of a Preliminary Economic Assessment of the project should be considered. The estimated cost of this office exercise is $100,000.

The overall estimated cost for the proposed program is $2.25 million.

14 ITEMIZED COST STATEMENT

Deer Horn Project - 2011 Expenditures

Crew Personnel	Title	Dates Worked	# Days	Rate/Day	Amount	TOTALS
Subcontractors:						
Leonard, Jean	Carpenter/Mechanic/Camp Maint.	July 4-Oct 3/11	81.00	474.67	42,720.00	
Silverwater Ent.	Heavy Machinery Operator	July 4-15/11	12.00	420.00	5,040.00	
			93.00		47,760.00	
Wages & Salaries:						
Gifford, Scott	Project Manager	July 4 - Sept 30/11	77.00	792.00	60,984.00	
Huffels, Harry	Assistant Manager	July 4 - Sept 30/11	19.00	686.40	13,041.60	
Dixon, Michael	Core Cutter/Geological Assistant/First Aid L3	June 1 - Sept 23/11	81.00	424.71	34,401.51	
Szerensci, Peter	Camp Coordinator/Logistics Manager	June 1 - Sept 30/11	81.00	434.37	43,002.96	
Robertson, Christopher	Camp Chef	June 14 - Sept 18/11	80.00	398.26	31,860.40	
Gifford, Lee	Logistics/Geological Assistant/First Aid L3	July 4 - Sept 23/11	81.00	539.31	45,302.40	
Leonard, Richard	General Labourer	July 4 - July 17/11	14.00	480.48	6,726.72	
Leonard, Alexandre	General Labourer	July 4 - Sept 30/11	81.00	308.88	25,019.28	
Diaz, Rafael	Geological Assistant/First Aid L3	July 4 - Aug 26/11	54.00	549.12	29,652.48	
Orr, Curtis	Assistant Chef	July 11 - 27/11	17.00	308.88	5,250.96	
Haywood, Kenton	General Labourer/First Aid L3	July 12-17/11	6.00	480.48	2,882.88	
Schnieder, Joel	Assistant Cook	July 27 - Sept 14/11	50.00	343.20	17,160.00	
Gifford, Jeffrey	Geological Assistant/First Aid Attendant	Aug 25-Sept 30/11	28.00	480.48	13,453.44	
MacPherson, James	Excavator Operator	Sept 14-15/11	2.00	480.48	960.96	
			671.00		329,699.59	**377,459.59**
Room & Board (Camp)						
Mountainside Exploration Mgmt Inc.	Crew, Consultants, PGEO's, Drillers & Contractors	July 12 - Sept 20/11 1212 People @ $180.00/day	1,212.00	180.00	218,160.00	**218,160.00**
Transportation & Rentals						
Barge Costs						

Ambroy Equipment Ltd.	Tug Boat & Barges, Operators & Rentals	July 10 - Sept 21/11	72.00	1,051.52	75,709.18
Brownridge Insurance	Barge Transit & Contents Insurance	July 10 - Sept 30/11	81.00	102.22	8,280.00
			153.00		83,989.18
Freight					
Maximum Logistics	Marooka Dumper Delivery to Barge site	July 8-11/11	4.00	1,050.00	4,200.00
North Country Rentals	Lumber Delivery to Barge Site	July 16/11	1.00	1,386.00	1,386.00
Bandstra Transportation	Camp Supplies Delivery to/from Barge Site	July 20 & 29/11, Aug 22-24/11	5.00	54.03	270.14
Al's Towing	Core Boxes Delivery To Barge Site	July 26/11	1.00	3,096.00	3,096.00
Sher-Pac, LDAir, Greyhoune & Acme Labs	Supplies Delivery to Camp	Apr 20-26/11 & Aug 4, 12/11	8.00	85.54	684.33
			19.00		9,636.47
Float Planes					
Lakes District Air Services Ltd.	Crew & Supplies flights to/from camp/property	June 10 - Sept 29/11	34.00	1,953.89	66,432.39
Alpine Lakes Air			7.00	2,233.03	15,631.21
			41.00		82,063.60
Helicopter					
Canadian Helicopters Ltd.	Crew & Equipment re-positioning at Campsite	July 13 - 16/11	4.00	4,199.02	16,796.09
Fuel					
Load Em Up Petroleums Ltd.	Dyed Diesel, Premium Gas & Jet B Fuel with Drums		1.00	73,465.13	73,465.13
Load Em Up Contracting Ltd.	3000 Gallon Tank Rentals (x2)		62.00	98.13	6,084.00
Superior Propane	100lb Propane Cylinders with Propane & Cyl. Rentals		84.00	106.08	8,911.11
Chevron, Husky, Otter Coop Gas etc.	Truck Fuel (Mob/Demob)		16.00	86.52	1,384.34
			163.00		89,844.58
Rentals - Field Equipment					
Mountainside Exploration Mgmt Inc.	ATV's, Saws, Generators, Core Shack, Container, Dumper, Trailers, Field Equipment etc.	July 1 - Sept 30/11	92.00	1,734.26	159,552.00
Rentals - Heavy Equipment					
Steelhead Excavating Ltd.	Volvo 210 Hoe, Rental with Operator Excavator	July 12 - Sept 22/11	69.00	2,426.09	167,400.00
Silverwater Enterprises	Heavy Equipment Operator & Rental Container/Trailer	July 7 - Sept 22/11	85.00	443.29	37,680.00
			154.00		205,080.00
Rentals -Trucks/Vehicles					
Harbour Ideal Lease	5-Ton Truck Rental	June 8 - Oct 31/11	115.00	67.72	7,788.06
Driving Force Inc.	1-Ton Truck Rental	June 8 - Oct 14/11	127.00	102.63	13,033.93
			242.00		20,821.99
Rentals - Trailer					
Blackwater Heavy Haulers	40' Container Transport to/from barge site	July 7-9/11 & Sept 20-23/11	6.00	1,428.57	8,571.41
Silverwater Enterprises	30' Container with trailer rental	Aug 1/11 - Sept 30/11	61.00	73.77	4,500.00
			67.00		13,071.41
Travel - Airfare					
Air Canada	Crew & Consultants travel to/from site	Apr 11/11 - Sept 19/11	21.00	790.20	16,594.20
WestJet		July 5 - Oct 7/11	13.00	253.27	3,292.56
USA Air, Pac Coastal Air	Various Flights by PGEO's/Crew to/from Campsite	May 10, July 31 & Aug 20/11	3.00	1,041.23	3,123.70
			37.00		23,010.46
Travel - Hotel & Accomodations					
Hudson Bay Lodge, Carmel Motor Inn, Sandman Inn, Aspen Inn & misc others	Crew & PGEO Accomodations (Mob/Demob)	Apr 20/11 - Sept 22/11	14.00	337.15	4,720.14

Travel - Fuel						
Chevron, Petro Canada & Husky	Fuel for Trucks for Crew Mob/Demob	June 18/11 - Sept 30/11	19.00	211.42	4,017.05	**712,602.97**
Schedule D - Surveys & Contracting						
Geochemical Analysis & Assaying						
Acme Laboratories	Geochemical Analysis & Assaying	Aug 30 /11 - Nov 22/11	47.00	1,616.23	75,963.02	
Bandstra Transportation & Plateau Min.	Shipping Rock & Core Samples to Lab	July 15/11 - Sept 1/11	13.00	355.85	4,626.08	
			60.00		80,589.10	
Contracting - Expediting						
Skeena Expediting Services	Expediting Services - Smithers, BC	Apr 19/11 - Sept 30/11	66.00	104.65	6,906.60	
Lakes District Air Services	Expediting Services - Burns Lake, BC	July 24/11 - Sept 18/11	6.00	136.00	816.00	
Chevron & Midway Service & Husky	Fuel for Expediting Truck used in Smithers	Apr 19/11 - Sept 30/11	6.00	270.19	2,227.43	
			78.00		9,950.03	
Consulting - Geologists						
Plateau Minerals Corp..	Geological PGEO Consulting	Feb 16/11 - Oct 15/11	43.16	842.10	36,345.00	
B.K. Barney Bowen	Geological PGEO Consulting	May 19 - Sept 15/11	55.75	692.83	38,625.00	
Allnorth Conusltants Limited	GIS Services		2.00	634.50	1,269.00	
Thomas Cameron Scott	Geological PGEO Consulting	July 27 - Sept 13/11	49.00	597.13	29,259.36	
Donald Strachan	Geological PGEO Consulting	July 18/11 - Aug 7/11	21.00	788.47	16,557.94	
MacKevoy Geosciences	Geological PGEO Consulting	Aug 5 - Sept 14/11	40.00	585.00	23,400.00	
Kingston Geosciences	Geological PGEO Consulting	Aug 30-31/11	2.00	1,500.00	3,000.00	
			212.91		148,456.30	
Consulting - Road Realignement and Bridge Decks						
Blackwater Construction	Road Assessment	Sept 18-19/11	2.00	1,200.00	2,400.00	
Westcan Projects Ltd.	Engineering Services	Jan 26 - Feb 25/11; Aug 26-Sept 25/11	60.00	209.95	12,597.06	
			62.00		14,997.06	
Drilling, Mob & Demob						
Radius Drilling Corp.	NQ2 Coring/Drilling {3772.5 metres @ $157.32/metre}	July 16 - Sept 14/11	3,772.50	157.32	593,489.70	
Core Boxes	Phil's Boxes (core boxes with lids) NQ2	July 9/11	1.00	10,500.00	10,500.00	
					603,989.70	**857,982.19**
Schedule E - Reasonable Costs						
Report Writing						
Plateau Minerals	Report Writing, PGEO		7.50	800.00	6,000.00	
Economou Bookkeeping Services	Cost Statement		3.00	520.00	1,560.00	
			10.50		7,560.00	**7,560.00**
Schedule F - Other Costs						
Communications - Satelite Phone	Iridium Prepaid Phone Useages & MSAT Phone Useage	July 18 - Oct 1/11	74.00	81.91	6,061.38	
Field Supplies	Home Depot, Deakin Industries, Dicks Lumber, Surfwood Supply, Acklands, Canwest propane, Evergreen Ind. Supply Starland Supply, Walmart, Auto Sense, Shoppers etc.	Apr 27/11 - Sept 29/11	39.00	1,243.51	48,496.75	
					54,558.13	**54,558.13**
Total Cost Statement	**Deer Horn Project 2011**					**2,228,322.88**

15 REFERENCES

Baase, A. (1989): Lindquist Lake Potential – Revision 1; Private report prepared for Equity Silver Mines Ltd., 4 pages.

Bacon, W.R. (1956): Harrison Gold (Deer Horn Mines Ltd.), *Minister of Mines, B.C.*, Annual Report, 1955, p. 25-27.

Buckles, H.R. (1954): The Deer Horn Property, *Western Miner and Oil Review*, November 1954 pp. 82-85

Childe F. and Kaip, A. (2000): Assessment Report for Surface Work on the Deer Horn Mine Property; *BC Ministry of Energy, Mines and Petroleum Resources;* Prepared for Guardsmen Resources Inc, Assessment Report 26419.

Clarke, W.G. (1968): Harrison (The Granby Mining Company Limited); *Minister of Mines, B.C.*, Annual Report, 1967, p. 114.

Coffin, D. and Renning, M. (1990): Geophysical and Geochemical Assessment Report on the Red, Yellow and Guardsmen Groups of Mineral Claims, Prepared for Amber Minerals Ltd; *BC Ministry of Energy, Mines and Petroleum Resources;* Assessment Report 20135.

Cox, D.P. and W.C. Bagby (1986): Descriptive Model of Au-Ag-Te Veins; in Mineral Deposit Models, USGS Bulletin 1693, p. 124.

Diakow, L.J. and Koyanagi, V. (1988a): Stratigraphy and Mineral occurrences of Chikamin Mountain and Whitesail Reach Map Areas, *BC Ministry of Energy, Mines and Petroleum Resources,* Geological Fieldwork 1987, Paper 1988-1, pp. 155-168.

Diakow, L.J. and Koyanagi, V. (1988b): Geology of Chikamin Mountain Map Area, *BC Ministry of Energy, Mines and Petroleum Resources,* Open File 1988-2.

Duffell, S. (1959): Whitesail Map Area, British Columbia; *Geological Survey of Canada*, Memoir 299.

Folk, P.G. (1990a): Quarterly Progress Report and Assessment Report for Work Done in 1989 on the Deer Horn Mine Project, Lindquist Lake, Tweedsmuir Recreation Area (93E/6W), Omineca Mining Division, Prepared for Golden Knight Resources Inc; *BC Ministry of Energy, Mines and Petroleum Resources;* Assessment Report 19966.

Folk, P.G. (1990b): Final report of work done in 1989 and 1990 on the Deer Horn Mine Project, Lindquist Lake, Tweedsmuir Recreation Area, 93E/6W, Omineca Mining Division, Unpublished report prepared for Golden Knight Resources Inc., October 30, 1990.

Holland, S.S. (1945): Whitesail Lake, Gold, Harrison; *Minister of Mines, B.C.*, Annual Report, 1944, p. 176.

Holland, S.S. (1946): Whitesail Lake, Gold, Harrison; *Minister of Mines, B.C.*, Annual Report, 1945, p. A71-A72.

Joubin. F. (1950): Geological Report on the Harrison Group; *BC Ministry of Energy, Mines and Petroleum Resources;* Assessment Report 00050.

Lane, B. (2009): Summary Report on the Deer Horn Gold-Silver Project; Private report prepared for Golden Odyssey Mining Inc., 49 pages.

Lane, B. (2010): 2009 Diamond Drilling Report on the Deer Horn Project; *BC Ministry of Energy and Mines;* Assessment Report 31511, 284 pages.

Lane, B. and Giroux, G. (2010): Technical Report on the Deer Horn Gold-Silver-Tellurium Project; prepared for Golden Odyssey Mining Inc., 191 pages.

Lane B. and Giroux, G. (2012): Updated Resource Estimate for the Deer Horn Gold-Silver-Tellurium Property; Private Report prepared for Deer Horn Metals Inc., 139 pages.

Lindner, J. and Jego, A. (2009): Magnetometer, 3DIP and Maxmin Electromagnetic Surveys on the Deer Horn Property; Logistical Report prepared for Golden Odyssey Mining Inc., 20 pages.

Papezik, V.S. (1957): Geology of the Deer Horn Prospect, Omineca Mining Division, British Columbia, Unpublished M.Sc. Thesis, *The University of British Columbia*, 85 pages.

Pezzot, E.T. (2010): Geophysical data review – Deer Horn Project; Private Memorandum prepared for Golden Odyssey Mining Inc., 8 pages.

Renning, M.D. (1990): Geochemical Survey and Prospecting Report on the Red, Yellow and Guardsmen Groups of Mineral Claims, Lindquist Lake Area, British Columbia; *BC Ministry of Energy, Mines and Petroleum Resources;* Assessment Report 21559.

Renning, M.D. (2008): 2007 Geochemical and Prospecting Report on the Deer Horn Property; Prepared for Christopher James Gold Corp., *BC Ministry of Energy, Mines and Petroleum Resources,* Assessment Report 29527.

Renning, M.D., Gifford, L. and Graham, L (2007): 2006 Geochemical and Prospecting Report on the Deer Horn Mine Property; Prepared for Christopher James Gold Corp., *BC Ministry of Energy, Mines and Petroleum Resources,* Assessment Report 28898.

Robert F. and Poulsen, H. (2001): Vein Formation and Deformation in Greenstone Gold Deposits; in Structural Control on Ore Genesis: Reviews in Economic Geology, E*dited by* Richards, J.P., Tosdal, R.M., Volume 14, pages 111-156.

Sinclair, W.D. (1995a): Porphyry W; *in* Selected British Columbia Mineral Deposit Profiles, Volume 1, Metallics and Coal, Lefebure, D.V. and Ray, G.E., Editors, *BC Ministry of Energy, Mines and Petroleum Resources, Open File 1995-20*, pages 99-102.

Sinclair, W.D. (1995b): Porphyry Mo (Low-F-Type); *in* Selected British Columbia Mineral Deposit Profiles, Volume 1, Metallics and Coal, Lefebure, D.V. and Ray, G.E., Editors, *BC Ministry of Energy, Mines and Petroleum Resources, Open File 1995-20*, pages 91-94.

Woodsworth, G.J. (1978): Eastern Margin of the Coast Plutonic Complex in Whitesail Map-area, British Columbia; *In* Current Research, Part A, *Geological Survey of Canada*, Paper 78-1A, pages 71-75.

Woodsworth, G.J. (1979): Age Determinations and Geological Studies, K-Ar Isotopic Ages, R.K. Wanless, R.D. Stevens, G.R. Lachance and R.N. Delabio, Editors, Report A, *Geological Survey of Canada*, Paper 79-2, pages 21-22.

Woodsworth, G.J. (1980): Geology of the Whitesail Lake (93E) Map-area, *Geological Survey of Canada*, Open File Map 708.

16 STATEMENT OF QUALIFICATIONS

I, **Robert (Bob) A. Lane**, residing in Prince George, British Columbia, do hereby certify that:

1) I am currently employed as a consulting geologist by Plateau Minerals Corp, located at #7 – 1750 S Quinn Street, Prince George, British Columbia, Canada, V2N 1X3.

2) I obtained a Master of Science degree with Specialization in Geology in 1990 from the University of British Columbia.

3) I am a Professional Geoscientist (PGeo) registered with the Association of Professional Engineers and Geoscientists of British Columbia, license #18993, and have been a member in good standing since 1992.

4) I have worked as a geologist for more than 22 years since my graduation from university.

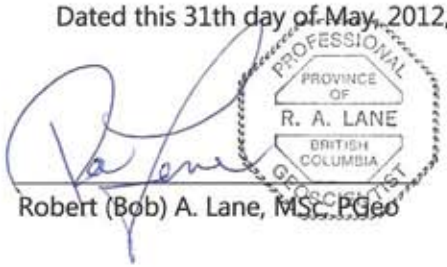
5) I have read the definition of "Qualified Person" set out in National Instrument 43-101 ("NI-101") and certify that by reason of my education, affiliation with a professional organization (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person"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

6) I am the author of this assessment report on the Deer Horn project entitled "2011 Diamond Drilling Report on the Deer Horn Gold-Silver-Tellurium Property" dated May 31, 2012.

7) I visited the Deer Horn project from July 13-15, July 28-31, August 5-9, August 14-17, and September 13-14, 2011.

8) I am independent of the issuer applying all of the tests in Section 1.5 of National Instrument 43-101. I have no interest in the property nor do I expect to receive any interest.

Dated this 31th day of May, 2012, at Prince George, British Columbia



Robert (Bob) A. Lane, MSc, PGeo

APPENDIX A – LABORATORY CERTIFICATES

LABORATORY CERTIFICATES

DRILLING

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 03, 2011
Report Date: September 12, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11003629.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 1
P.O. Number
Number of Samples: 50

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	47	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	50	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	21	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	6	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11003629.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360082	Drill Core	3.71	5.1	651.7	472.8	1858	84.2	3.1	3.4	163	1.64	3.9	6168	5.8	6	183.5	0.5	28.1	16	0.24	0.015
1360083	Drill Core	2.60	7.2	272.0	28.4	536	9.7	1.0	2.5	66	0.84	9.5	476.5	4.3	2	51.6	1.0	5.2	4	0.03	0.003
1360084	Drill Core	1.98	4.6	116.5	72.0	71	3.6	0.9	1.7	80	0.61	3.9	37.5	13.1	2	4.5	0.1	0.8	<2	0.08	0.008
1360085	Drill Core	1.95	2.5	102.6	74.7	396	6.6	1.4	1.5	124	0.98	5.3	132.8	16.0	6	32.6	0.3	1.1	3	0.15	0.008
1360086	Drill Core	2.63	1.7	49.1	41.6	116	1.6	1.0	1.1	170	0.66	2.7	28.6	17.0	6	6.0	0.2	0.4	2	0.38	0.004
1360087	Drill Core	3.15	0.7	51.8	17.5	72	1.2	1.0	1.0	133	0.63	1.9	25.5	15.7	5	3.1	0.1	0.3	4	0.27	0.004
1360088	Drill Core	3.26	1.1	94.5	18.3	116	3.0	1.0	1.2	168	0.73	1.5	45.2	16.1	9	8.0	<0.1	0.9	3	0.39	0.007
1360089	Drill Core	3.80	11.3	3040	40.1	930	63.2	1.5	2.3	130	1.26	8.7	2904	12.8	5	83.7	0.5	22.5	2	0.22	0.004
1360090	Rock Pulp	0.11	44.7	>10000	>10000	9982	>100	28.9	19.8	5080	8.58	2057	1781	1.3	25	63.0	1451	20.7	27	0.65	0.030
1360091	Drill Core	3.37	17.2	211.0	7.1	915	16.9	0.6	1.2	68	0.56	3.3	611.6	12.2	4	88.6	1.2	5.7	2	0.22	0.003
1360092	Drill Core	2.76	6.5	6966	42.7	>10000	>100	1.9	3.5	71	2.81	10.6	42127	2.4	2	1423	7.8	255.9	7	0.05	<0.001
1360093	Drill Core	3.62	4.8	709.1	20.0	875	76.1	1.0	4.6	63	1.19	3.3	1618	12.6	6	92.0	1.6	37.0	6	0.20	0.004
1360094	Drill Core	3.37	15.7	253.7	10.6	358	6.3	1.4	1.4	71	1.06	3.0	300.0	12.2	9	33.1	0.4	3.7	4	0.20	0.002
1360095	Drill Core	5.12	8.7	407.4	360.1	2209	47.4	0.7	1.1	82	0.75	1.0	1975	15.1	4	188.5	0.2	24.4	3	0.18	0.002
1360096	Drill Core	2.79	5.8	197.3	21.4	604	13.7	0.8	1.1	114	0.66	0.6	1274	13.2	24	49.5	0.2	9.4	3	0.30	0.003
1360097	Drill Core	1.40	3.5	2739	11.5	3833	52.3	1.9	4.2	76	1.91	0.9	2276	5.2	5	364.9	0.2	63.3	11	0.14	<0.001
1360098	Drill Core	2.78	11.5	469.8	10.8	440	10.7	2.4	3.1	81	1.62	28.8	485.9	6.8	9	34.4	0.8	4.8	7	0.54	0.007
1360099	Drill Core	1.42	16.0	488.1	10.5	380	12.1	2.4	3.5	69	1.56	26.4	607.3	6.0	8	30.0	0.9	5.7	6	0.31	0.007
1360100	Drill Core	2.69	9.3	465.1	33.1	293	33.2	3.1	3.7	57	1.04	19.3	1473	4.2	3	23.0	1.7	27.1	3	0.22	0.002
1360101	Drill Core	3.10	18.3	3133	153.3	6366	>100	6.6	9.0	104	3.07	81.6	11176	1.8	4	468.4	4.5	83.0	3	0.47	<0.001
1360102	Drill Core	2.97	17.8	838.3	14.7	3226	56.7	4.6	5.4	65	1.46	10.7	4142	7.8	3	291.4	1.5	40.1	7	0.12	0.002
1360103	Drill Core	2.62	11.5	390.9	8.5	616	9.1	2.5	1.8	60	0.84	2.6	503.0	8.6	5	53.1	0.2	6.1	8	0.17	0.002
1360104	Drill Core	3.65	8.0	2048	14.6	5748	57.4	2.3	2.9	84	1.33	2.4	4933	10.2	4	579.3	0.5	46.9	8	0.21	0.004
1360105	Drill Core	2.94	20.9	650.1	15.0	1891	45.3	2.9	5.3	89	1.08	7.2	1892	9.1	7	146.9	1.0	11.2	5	0.22	0.003
1360106	Drill Core	3.26	20.3	665.7	14.4	1552	34.4	4.4	2.8	102	1.68	6.2	3139	6.1	6	142.0	2.0	30.8	9	0.32	0.004
1360107	Drill Core	2.41	18.4	361.2	39.6	562	16.7	3.6	2.3	146	1.42	13.2	840.9	6.8	10	48.7	4.4	14.3	6	0.99	0.005
1360108	Rock Pulp	0.16	256.9	>10000	4632	2255	13.7	62.0	85.7	289	16.88	22.1	1710	0.1	13	16.1	13.9	2.0	125	0.57	0.036
1360109	Drill Core	3.46	39.8	1113	52.7	3083	>100	7.0	5.3	92	1.76	1.6	4966	7.9	8	246.5	1.9	28.6	9	0.42	0.013
1360110	Drill Core	4.28	45.9	916.5	64.8	1503	42.7	6.2	5.6	104	2.12	5.4	1477	2.8	9	124.5	13.2	17.3	9	0.58	0.010
1360111	Drill Core	3.35	20.6	1367	54.4	1596	98.2	5.1	5.0	62	1.11	6.8	4419	2.6	13	132.0	1.2	19.6	4	1.24	0.009

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11003629.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360082	Drill Core	5	5	0.22	17	0.029	<1	0.67	0.051	0.23	33.4	0.03	1.1	0.1	0.62	2	0.6	122.8	102	5.7	
1360083	Drill Core	6	6	0.05	17	0.002	<1	0.27	0.010	0.13	0.5	0.03	0.2	<0.1	0.24	<1	<0.5	13.6			
1360084	Drill Core	18	3	0.06	23	0.001	<1	0.40	0.019	0.21	0.7	<0.01	0.2	<0.1	0.27	1	<0.5	2.4			
1360085	Drill Core	11	4	0.06	31	0.004	<1	0.46	0.034	0.23	0.8	0.02	0.4	<0.1	0.59	1	<0.5	6.8			
1360086	Drill Core	9	3	0.10	19	0.005	<1	0.37	0.027	0.18	0.8	<0.01	0.3	<0.1	0.20	1	<0.5	2.1			
1360087	Drill Core	13	4	0.10	26	0.007	<1	0.39	0.034	0.20	0.5	<0.01	0.5	<0.1	0.16	1	<0.5	1.2			
1360088	Drill Core	16	3	0.10	22	0.003	<1	0.37	0.033	0.17	0.3	<0.01	0.5	<0.1	0.21	1	<0.5	3.2			
1360089	Drill Core	10	5	0.07	23	0.002	<1	0.35	0.026	0.18	0.6	0.02	0.3	<0.1	0.81	1	0.5	88.0	77	2.6	
1360090	Rock Pulp	3	23	0.52	56	0.041	2	0.64	0.039	0.08	0.2	4.10	2.7	0.6	2.76	3	3.0	0.3	395	2.5	
1360091	Drill Core	11	3	0.04	22	0.001	<1	0.31	0.014	0.19	5.7	<0.01	0.2	<0.1	0.29	1	<0.5	21.8			
1360092	Drill Core	3	5	0.03	6	<0.001	<1	0.22	0.004	0.08	9.1	0.47	<0.1	<0.1	1.78	1	2.1	667.2	507	33.4	
1360093	Drill Core	11	3	0.08	18	0.003	<1	0.36	0.018	0.18	1.4	0.05	0.4	<0.1	0.60	2	<0.5	104.5	91	2.9	
1360094	Drill Core	14	5	0.06	20	0.001	<1	0.36	0.019	0.17	2.1	0.02	0.3	<0.1	0.42	2	<0.5	8.8			
1360095	Drill Core	14	4	0.03	17	0.002	<1	0.30	0.015	0.20	4.5	0.02	0.2	<0.1	0.54	1	1.0	78.3	55	1.7	
1360096	Drill Core	11	4	0.07	26	0.002	<1	0.41	0.026	0.19	2.1	0.01	0.3	<0.1	0.25	1	<0.5	28.2	<50	1.1	
1360097	Drill Core	6	3	0.04	9	0.001	<1	0.19	0.007	0.09	0.2	0.01	0.2	<0.1	0.56	2	0.7	66.9	76	2.2	
1360098	Drill Core	9	5	0.09	17	0.001	<1	0.47	0.015	0.18	0.5	0.05	0.6	<0.1	0.92	2	<0.5	14.9			
1360099	Drill Core	8	3	0.08	14	0.001	<1	0.40	0.014	0.14	0.3	0.05	0.4	<0.1	0.89	2	<0.5	17.7			
1360100	Drill Core	6	5	0.03	11	<0.001	<1	0.23	0.003	0.11	0.7	0.20	0.2	<0.1	0.72	<1	<0.5	68.9	<50	1.3	
1360101	Drill Core	3	4	0.03	7	<0.001	<1	0.28	0.002	0.08	4.1	0.73	0.3	<0.1	2.71	1	1.7	305.0	254	9.9	
1360102	Drill Core	6	5	0.06	12	0.002	<1	0.31	0.006	0.13	45.4	0.17	0.2	<0.1	0.82	1	0.5	101.6	68	3.8	
1360103	Drill Core	10	5	0.09	15	0.004	<1	0.30	0.013	0.15	0.2	0.02	0.5	<0.1	0.27	1	<0.5	14.4			
1360104	Drill Core	13	5	0.06	16	0.003	<1	0.29	0.009	0.14	1.0	0.06	0.3	<0.1	0.58	1	0.7	106.3	67	4.2	
1360105	Drill Core	8	4	0.05	15	0.002	<1	0.28	0.011	0.14	10.0	0.09	0.3	<0.1	0.68	<1	<0.5	58.9	53	1.7	
1360106	Drill Core	6	5	0.05	15	0.003	<1	0.40	0.009	0.16	6.6	0.15	0.4	<0.1	0.63	2	<0.5	63.1	<50	2.7	
1360107	Drill Core	5	2	0.07	15	0.002	<1	0.34	0.007	0.15	7.4	0.06	0.5	0.2	1.04	1	<0.5	23.6			
1360108	Rock Pulp	<1	96	2.04	15	0.104	<1	2.48	0.082	0.37	9.7	0.57	10.7	1.8	8.94	10	14.1	0.6	<50	1.5	
1360109	Drill Core	4	2	0.09	19	0.010	<1	0.51	0.030	0.22	>100	0.19	<0.1	0.1	1.71	2	0.8	155.7	156	4.6	0.039
1360110	Drill Core	3	5	0.08	21	0.010	<1	0.54	0.037	0.18	>100	0.04	0.2	<0.1	1.85	2	0.8	52.3	<50	1.4	0.019
1360111	Drill Core	4	3	0.03	14	0.004	<1	0.43	0.009	0.16	68.6	0.11	0.5	<0.1	0.87	1	0.5	134.7	125	4.1	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11003629.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360112	Drill Core	2.82	13.7	293.0	49.9	188	7.9	10.1	5.6	95	1.86	1.4	185.0	7.0	13	11.4	0.1	1.7	9	0.53	0.013
1360113	Drill Core	2.94	11.4	326.3	21.5	144	6.5	8.4	5.5	113	1.78	1.1	147.7	9.3	15	8.8	0.1	2.9	12	0.65	0.009
1360114	Drill Core	3.07	10.2	121.1	15.2	82	7.0	10.6	6.1	73	2.40	4.2	295.7	8.0	19	4.6	<0.1	1.1	6	1.00	0.015
1360115	Drill Core	2.03	16.0	3826	2254	>10000	>100	5.1	4.3	76	5.41	<0.5	27788	0.5	2	878.3	2.1	167.2	8	0.16	0.002
1360116	Drill Core	2.66	19.0	245.6	37.8	166	3.2	13.9	11.3	180	3.44	6.6	29.3	2.4	29	8.8	0.6	0.4	15	0.76	0.039
1360117	Drill Core	1.44	18.1	233.0	36.9	77	3.1	13.8	11.3	166	3.30	6.0	32.6	2.3	25	4.0	0.4	0.5	13	0.69	0.035
1360118	Drill Core	3.57	10.0	45.4	89.2	158	1.5	11.9	9.7	201	1.91	6.6	5.7	2.1	29	8.3	0.1	1.7	8	1.18	0.043
1360119	Drill Core	2.99	5.1	35.3	290.3	740	1.5	9.6	7.6	180	1.39	4.0	7.8	2.3	40	36.4	0.2	1.5	6	1.15	0.049
1360120	Drill Core	2.77	4.1	116.6	388.2	227	2.7	37.9	13.7	271	2.24	3.6	22.4	4.6	33	10.9	0.3	0.7	18	1.30	0.036
1360121	Drill Core	1.41	14.1	1776	5855	6503	>100	4.7	7.8	83	2.30	<0.5	15710	0.4	3	495.8	1.8	38.8	5	0.15	0.005
1360122	Drill Core	3.42	3.4	118.2	15.6	88	4.3	12.1	8.0	210	2.72	1.5	73.6	1.8	24	4.0	0.1	0.7	34	0.99	0.081
1360123	Drill Core	3.02	7.4	54.1	19.6	42	1.3	12.3	8.3	162	1.63	11.5	20.7	2.8	21	2.0	0.2	0.8	8	1.17	0.033
1360124	Drill Core	2.70	7.6	70.9	7.8	28	0.5	29.4	12.2	288	1.74	5.8	<0.5	2.9	19	0.8	0.1	0.4	18	0.82	0.030
1360125	Drill Core	2.77	3.2	222.2	14.0	168	1.8	38.5	15.3	687	5.05	13.5	8.6	4.9	28	3.4	0.2	3.4	102	1.62	0.037
1360126	Rock Pulp	0.09	10.9	62.2	18.6	67	1.2	20.8	3.9	475	3.06	1111	3131	1.7	36	0.6	94.7	0.5	46	14.75	0.060
1360127	Drill Core	3.42	6.7	118.3	11.4	68	0.7	12.4	7.7	380	1.89	66.8	2.8	1.6	15	2.4	0.2	0.4	22	0.83	0.027
1360128	Drill Core	3.10	4.7	49.5	8.3	22	0.3	5.3	2.9	147	0.69	4.8	1.4	3.1	17	1.3	0.1	0.4	5	1.11	0.009
1360129	Drill Core	2.71	8.2	128.1	21.4	46	3.8	13.9	3.7	137	1.22	20.6	110.3	4.0	7	2.5	0.6	0.5	6	0.53	0.009
1360130	Drill Core	2.58	6.0	54.7	50.7	71	0.4	4.8	2.9	141	0.95	15.1	5.8	3.1	13	3.4	0.4	0.4	6	0.65	0.009
1360131	Drill Core	3.01	31.7	40.5	10.2	17	1.7	4.2	2.1	81	0.61	76.9	109.5	5.0	12	1.0	2.4	1.7	4	1.36	0.007

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11003629.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360112	Drill Core	2	5	0.08	27	0.018	<1	0.84	0.061	0.26	>100	<0.01	<0.1	<0.1	1.18	2	<0.5	8.1			0.094
1360113	Drill Core	3	5	0.10	30	0.028	<1	1.01	0.080	0.28	2.4	<0.01	1.4	<0.1	0.95	3	<0.5	9.7			
1360114	Drill Core	2	3	0.02	27	0.021	<1	0.92	0.055	0.32	6.9	<0.01	0.9	<0.1	1.34	2	<0.5	8.6			
1360115	Drill Core	<1	5	0.01	4	0.003	<1	0.19	0.007	0.04	9.6	0.24	0.2	<0.1	3.48	<1	6.5	781.0	749	25.5	
1360116	Drill Core	1	11	0.10	32	0.024	<1	1.15	0.069	0.25	1.5	<0.01	2.1	<0.1	2.40	3	<0.5	2.1			
1360117	Drill Core	1	8	0.09	31	0.021	<1	1.04	0.064	0.23	0.9	<0.01	1.8	<0.1	2.31	2	<0.5	2.1			
1360118	Drill Core	1	5	0.05	32	0.038	<1	0.79	0.039	0.24	>100	<0.01	1.5	<0.1	1.77	2	0.5	0.9			0.013
1360119	Drill Core	<1	5	0.07	12	0.015	<1	1.36	0.049	0.16	>100	<0.01	1.1	<0.1	1.12	2	<0.5	1.7			0.116
1360120	Drill Core	2	15	0.17	18	0.032	<1	2.10	0.104	0.29	3.2	<0.01	1.9	<0.1	1.44	5	<0.5	2.2			
1360121	Drill Core	<1	3	0.02	6	0.003	<1	0.18	0.011	0.05	14.6	0.03	0.2	<0.1	1.55	<1	4.2	466.7	588	16.4	
1360122	Drill Core	2	7	0.09	18	0.029	<1	0.41	0.047	0.14	2.9	<0.01	1.6	<0.1	0.83	2	<0.5	3.6			
1360123	Drill Core	2	5	0.04	26	0.025	<1	0.41	0.023	0.23	22.6	<0.01	1.3	<0.1	1.04	1	<0.5	1.2			
1360124	Drill Core	2	13	0.13	23	0.053	<1	0.67	0.038	0.22	8.3	<0.01	1.8	<0.1	0.86	2	<0.5	0.4			
1360125	Drill Core	3	42	0.55	14	0.124	<1	1.31	0.074	0.17	2.2	0.01	4.2	<0.1	2.42	8	<0.5	1.3			
1360126	Rock Pulp	9	21	0.63	30	0.002	2	0.19	<0.001	0.05	>100	6.27	2.2	2.5	1.66	<1	1.3	0.3	<50	16.1	0.017
1360127	Drill Core	2	12	0.23	23	0.043	<1	0.67	0.042	0.18	3.2	<0.01	2.0	<0.1	0.94	2	<0.5	0.3			
1360128	Drill Core	5	5	0.04	16	0.009	<1	0.23	0.011	0.17	27.7	<0.01	0.4	<0.1	0.29	<1	<0.5	<0.2			
1360129	Drill Core	5	5	0.05	16	0.003	<1	0.31	0.013	0.16	5.6	0.28	0.4	<0.1	0.60	<1	<0.5	10.0			
1360130	Drill Core	5	6	0.05	15	0.004	<1	0.30	0.012	0.18	15.3	0.02	0.5	<0.1	0.46	<1	<0.5	0.5			
1360131	Drill Core	7	5	0.04	15	0.002	<1	0.38	0.009	0.15	35.0	0.02	0.7	0.1	0.31	<1	<0.5	1.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11003629.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360094	Drill Core	3.37	15.7	253.7	10.6	358	6.3	1.4	1.4	71	1.06	3.0	300.0	12.2	9	33.1	0.4	3.7	4	0.20	0.002
REP 1360094	QC		16.5	252.2	10.2	359	6.2	1.3	1.3	74	1.06	3.2	296.4	12.3	9	32.5	0.4	3.6	4	0.20	0.001
1360107	Drill Core	2.41	18.4	361.2	39.6	562	16.7	3.6	2.3	146	1.42	13.2	840.9	6.8	10	48.7	4.4	14.3	6	0.99	0.005
REP 1360107	QC		18.5	354.5	39.7	561	16.2	3.5	2.2	142	1.40	12.9	825.4	6.7	11	48.1	4.4	14.6	6	0.97	0.005
1360110	Drill Core	4.28	45.9	916.5	64.8	1503	42.7	6.2	5.6	104	2.12	5.4	1477	2.8	9	124.5	13.2	17.3	9	0.58	0.010
REP 1360110	QC																				
1360126	Rock Pulp	0.09	10.9	62.2	18.6	67	1.2	20.8	3.9	475	3.06	1111	3131	1.7	36	0.6	94.7	0.5	46	14.75	0.060
REP 1360126	QC																				
1360129	Drill Core	2.71	8.2	128.1	21.4	46	3.8	13.9	3.7	137	1.22	20.6	110.3	4.0	7	2.5	0.6	0.5	6	0.53	0.009
REP 1360129	QC		7.9	125.2	20.6	44	3.6	13.7	3.6	140	1.21	21.7	107.1	3.9	8	2.6	0.6	0.6	6	0.53	0.009
Core Reject Duplicates																					
1360101	Drill Core	3.10	18.3	3133	153.3	6366	>100	6.6	9.0	104	3.07	81.6	11176	1.8	4	468.4	4.5	83.0	3	0.47	<0.001
DUP 1360101	QC		18.4	3439	167.1	6547	>100	7.3	9.4	113	3.19	86.4	11750	1.7	4	483.7	4.7	90.4	3	0.48	<0.001
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.0	120.8	123.2	334	2.0	41.2	8.3	645	2.71	27.0	120.2	5.8	59	2.5	5.1	6.4	43	0.72	0.082
STD DS8	Standard		12.4	114.6	127.9	312	1.9	37.6	7.7	610	2.46	25.4	113.6	6.8	62	2.5	5.5	7.3	45	0.70	0.082
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11003629.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1360094	Drill Core	14	5	0.06	20	0.001	<1	0.36	0.019	0.17	2.1	0.02	0.3	<0.1	0.42	2	<0.5	8.8			
REP 1360094	QC	14	5	0.06	22	0.001	<1	0.37	0.020	0.18	2.0	0.01	0.3	<0.1	0.42	1	<0.5	9.2			
1360107	Drill Core	5	2	0.07	15	0.002	<1	0.34	0.007	0.15	7.4	0.06	0.5	0.2	1.04	1	<0.5	23.6			
REP 1360107	QC	5	4	0.07	15	0.001	<1	0.34	0.007	0.15	7.6	0.07	0.4	0.1	1.02	1	<0.5	23.4			
1360110	Drill Core	3	5	0.08	21	0.010	<1	0.54	0.037	0.18	>100	0.04	0.2	<0.1	1.85	2	0.8	52.3	<50	1.4	0.019
REP 1360110	QC																				0.018
1360126	Rock Pulp	9	21	0.63	30	0.002	2	0.19	<0.001	0.05	>100	6.27	2.2	2.5	1.66	<1	1.3	0.3	<50	16.1	0.017
REP 1360126	QC																		<50	16.1	0.017
1360129	Drill Core	5	5	0.05	16	0.003	<1	0.31	0.013	0.16	5.6	0.28	0.4	<0.1	0.60	<1	<0.5	10.0			
REP 1360129	QC	5	5	0.05	15	0.004	<1	0.30	0.013	0.16	5.9	0.25	0.4	<0.1	0.59	<1	<0.5	8.7			
Core Reject Duplicates																					
1360101	Drill Core	3	4	0.03	7	<0.001	<1	0.28	0.002	0.08	4.1	0.73	0.3	<0.1	2.71	1	1.7	305.0	254	9.9	
DUP 1360101	QC	3	4	0.03	8	<0.001	<1	0.29	0.002	0.08	5.3	0.78	0.3	0.1	2.68	1	2.0	335.6	279	10.4	
Reference Materials																					
STD AGPROOF	Standard																		99	<0.9	
STD CDN-ME-3	Standard																		262	10.0	
STD CDN-ME-3	Standard																		271	9.6	
STD DS8	Standard	13	122	0.65	290	0.108	2	0.96	0.083	0.43	3.0	0.24	1.8	5.9	0.17	5	5.8	5.4			
STD DS8	Standard	15	113	0.61	270	0.108	2	0.89	0.082	0.42	2.7	0.20	2.3	5.5	0.18	4	5.0	4.8			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.418
STD W107	Standard																				0.411
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11003629.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	4.7	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.1	2.6	2.8	47	<0.1	1.8	3.6	529	1.92	<0.5	5.5	5.1	65	<0.1	<0.1	0.3	38	0.45	0.078
G1	Prep Blank		0.1	2.3	2.7	47	<0.1	1.7	3.7	552	1.94	<0.5	3.0	5.5	67	<0.1	<0.1	0.2	39	0.46	0.082

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11003629.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
BLK	Blank																		<50	<0.9	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
Prep Wash																					
G1	Prep Blank	13	4	0.46	128	0.087	1	0.81	0.066	0.41	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	14	5	0.47	134	0.101	1	0.83	0.079	0.42	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 03, 2011
Report Date: September 27, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11003764.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID:
P.O. Number
Number of Samples: 42

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	37	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	42	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	6	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	9	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

CERTIFICATE OF ANALYSIS VAN11003764.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360001	Rock Pulp	0.11	2.0	21.3	3.8	45	0.2	19.1	7.5	377	2.20	3.5	<0.5	0.8	37	0.2	0.3	<0.1	54	0.81	0.053
1360002	Drill Core	2.30	18.1	159.4	6.3	83	1.0	6.9	6.9	608	2.00	4.0	32.8	8.8	35	0.9	<0.1	1.2	61	1.34	0.041
1360003	Drill Core	1.57	196.9	259.3	5.7	54	2.5	5.2	7.4	229	2.03	13.4	127.9	4.5	18	1.3	0.2	2.5	33	0.71	0.023
1360004	Drill Core	2.43	2.5	99.9	4.2	69	0.6	7.1	7.8	436	2.04	1.5	12.2	9.5	19	0.8	<0.1	0.3	55	0.72	0.043
1360005	Drill Core	2.95	1.6	95.4	3.9	82	0.8	7.7	8.5	625	2.36	6.9	28.0	8.8	24	0.1	0.1	1.0	58	1.15	0.039
1360006	Drill Core	0.60	54.9	164.0	17.6	63	95.0	4.4	7.4	59	6.33	31.4	6528	0.8	13	3.9	1.0	282.6	4	0.35	0.007
1360007	Drill Core	3.43	0.5	52.8	3.7	67	0.5	7.2	8.3	572	2.27	1.1	17.4	8.9	18	0.3	<0.1	1.3	51	0.96	0.039
1360008	Drill Core	1.98	0.5	36.3	3.1	67	0.4	6.1	7.4	482	2.15	2.8	17.0	10.0	12	0.4	<0.1	0.7	48	0.63	0.036
1360009	Drill Core	0.80	1.7	110.7	5.0	60	1.1	3.6	4.5	326	1.55	7.3	28.0	10.2	9	0.9	0.3	0.9	23	0.58	0.028
1360010	Rock Pulp	0.11	11.2	60.7	18.2	66	1.1	22.0	3.7	469	3.14	1136	3497	1.8	37	0.6	95.4	0.5	47	14.64	0.058
1360011	Drill Core	1.36	20.4	278.5	21.7	334	23.4	2.9	3.7	306	1.17	6.8	1246	9.1	10	25.4	0.5	9.4	11	0.76	0.023
1360012	Drill Core	2.99	4.7	152.2	4.4	68	1.9	3.7	4.4	321	1.47	3.3	146.8	9.7	13	2.0	0.1	1.2	23	0.56	0.024
1360013	Drill Core	1.95	1.0	71.8	11.3	107	1.6	1.6	2.2	217	0.81	7.0	139.6	12.9	19	3.3	1.2	1.2	5	0.82	0.013
1360014	Drill Core	4.05	12.0	308.7	8.6	89	5.2	1.6	2.9	100	1.33	8.2	439.9	9.7	8	5.2	0.5	6.1	4	0.36	0.003
1360015	Drill Core	1.81	28.9	939.8	271.1	1142	17.6	2.9	25.4	356	8.82	8.5	810.9	2.0	50	72.4	0.4	103.1	11	1.91	0.011
1360016	Drill Core	4.60	1.4	1.7	7.0	60	<0.1	0.4	3.2	628	2.32	2.8	2.0	1.0	55	0.2	0.2	0.1	15	1.73	0.083
1360017	Drill Core	1.49	5.4	1114	10.4	78	6.0	3.1	2.6	181	3.65	46.0	135.8	4.0	10	4.1	0.5	8.6	13	0.56	0.023
1360018	Drill Core	1.24	2.0	73.0	8.6	21	1.6	1.0	1.1	147	0.59	1.7	57.6	15.5	10	1.0	<0.1	1.9	<2	0.49	<0.001
1360019	Drill Core	1.51	1.4	80.4	7.7	81	1.6	0.8	1.2	137	0.61	3.0	52.8	12.4	9	5.0	<0.1	1.6	<2	0.44	<0.001
1360020	Drill Core	2.96	6.2	46.0	10.3	32	0.5	1.2	1.3	170	0.63	2.2	14.9	15.9	11	1.9	<0.1	1.4	<2	0.61	<0.001
1360021	Drill Core	3.89	6.0	64.9	31.2	178	1.3	1.1	1.5	169	0.63	1.3	119.3	15.1	13	10.3	<0.1	2.7	<2	0.55	0.001
1360022	Drill Core	3.68	3.6	64.3	19.1	47	0.7	1.1	1.3	192	0.82	0.6	14.4	14.2	11	2.9	<0.1	1.0	2	0.50	0.001
1360023	Drill Core	3.57	2.2	34.1	29.1	103	4.1	1.4	1.4	140	0.61	4.7	133.6	15.0	10	5.3	0.3	0.9	<2	0.46	0.003
1360024	Drill Core	4.12	4.6	35.7	38.9	116	0.5	1.8	1.5	125	0.69	3.4	11.1	16.1	10	2.9	1.2	0.6	3	0.47	0.004
1360025	Drill Core	3.65	1.0	30.4	12.3	24	0.3	2.7	1.6	132	0.77	5.3	19.6	12.9	9	0.4	0.1	0.6	5	0.47	0.004
1360026	Drill Core	3.72	2.2	11.9	12.5	30	0.2	5.1	2.8	205	1.13	14.4	2.3	16.2	24	0.6	0.2	0.2	13	1.87	0.012
1360027	Drill Core	4.33	10.1	9.1	6.6	21	<0.1	1.3	0.8	407	0.43	1.1	2.5	6.7	25	1.2	0.3	0.1	7	8.38	0.015
1360028	Rock Pulp	0.08	47.8	>10000	>10000	>10000	>100	29.3	18.8	5275	9.27	2047	2403	1.1	25	64.9	1495	19.4	27	0.73	0.027
1360029	Drill Core	4.05	27.0	22.8	15.4	32	0.2	3.0	1.6	166	0.51	2.9	1.2	6.0	32	0.5	0.3	0.3	8	3.01	0.007
1360030	Drill Core	4.17	33.4	17.7	33.0	108	0.4	2.9	1.6	141	0.47	3.5	3.0	7.1	35	2.2	1.4	0.8	9	3.78	0.009

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

CERTIFICATE OF ANALYSIS VAN11003764.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360001	Rock Pulp	4	28	0.72	93	0.100	3	1.52	0.089	0.13	5.7	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2			
1360002	Drill Core	4	10	0.67	26	0.091	<1	2.23	0.169	0.55	7.3	<0.01	4.6	0.2	0.37	9	<0.5	2.1			
1360003	Drill Core	3	8	0.26	16	0.047	<1	0.90	0.086	0.15	>100	0.01	2.1	0.1	0.86	4	<0.5	4.9	0.021		
1360004	Drill Core	6	10	0.64	30	0.119	<1	1.26	0.109	0.50	2.2	<0.01	3.9	0.2	0.23	6	<0.5	0.6			
1360005	Drill Core	5	11	0.77	30	0.109	<1	1.91	0.140	0.54	3.5	<0.01	4.5	0.2	0.25	8	<0.5	1.6			
1360006	Drill Core	<1	3	0.02	3	0.001	<1	0.08	0.003	0.04	>100	0.10	0.2	0.1	6.79	<1	2.1	295.5	0.088	70	6.3
1360007	Drill Core	7	11	0.71	27	0.082	<1	1.10	0.056	0.31	0.9	<0.01	3.8	0.1	0.23	6	<0.5	1.3			
1360008	Drill Core	8	10	0.65	26	0.069	<1	1.05	0.046	0.34	1.9	<0.01	3.6	0.1	0.21	6	<0.5	1.1			
1360009	Drill Core	9	5	0.34	26	0.038	<1	0.78	0.051	0.24	1.3	<0.01	1.9	<0.1	0.29	4	<0.5	2.0			
1360010	Rock Pulp	10	19	0.68	30	0.002	2	0.20	0.001	0.05	>100	5.96	2.5	2.6	1.71	<1	1.0	0.3	0.021	<50	16.5
1360011	Drill Core	6	4	0.24	25	0.023	<1	0.79	0.060	0.24	>100	0.05	1.0	0.2	0.40	3	0.5	40.7	0.208	<50	1.1
1360012	Drill Core	7	6	0.34	35	0.053	<1	0.98	0.097	0.29	20.3	0.03	2.1	0.1	0.34	4	<0.5	2.6			
1360013	Drill Core	14	3	0.12	27	<0.001	<1	0.45	0.017	0.21	2.7	0.03	0.7	<0.1	0.27	2	<0.5	3.2			
1360014	Drill Core	11	4	0.09	28	0.002	<1	0.37	0.025	0.19	1.5	0.06	0.4	<0.1	0.87	1	<0.5	11.2			
1360015	Drill Core	3	3	0.09	7	<0.001	<1	0.28	0.011	0.06	5.3	0.07	0.8	<0.1	8.28	1	4.3	70.8			
1360016	Drill Core	18	1	0.51	484	0.009	1	1.03	0.062	0.24	0.1	<0.01	2.3	<0.1	0.12	6	<0.5	<0.2			
1360017	Drill Core	5	5	0.15	17	0.002	<1	0.61	0.015	0.13	1.6	<0.01	0.7	<0.1	1.83	3	1.4	10.0			
1360018	Drill Core	17	3	0.04	31	0.001	<1	0.29	0.030	0.19	0.5	0.02	0.3	<0.1	0.30	<1	0.5	3.0			
1360019	Drill Core	16	3	0.04	27	0.001	<1	0.27	0.025	0.17	8.6	0.02	0.3	<0.1	0.30	<1	<0.5	2.6			
1360020	Drill Core	18	3	0.03	29	<0.001	<1	0.33	0.027	0.24	0.3	0.01	0.4	<0.1	0.35	<1	0.7	1.3			
1360021	Drill Core	19	3	0.04	25	0.001	<1	0.31	0.023	0.20	0.6	0.02	0.3	<0.1	0.38	<1	0.6	2.2			
1360022	Drill Core	16	3	0.06	27	0.002	<1	0.37	0.042	0.20	2.5	<0.01	0.5	<0.1	0.60	1	1.0	0.6			
1360023	Drill Core	18	3	0.05	25	0.001	<1	0.32	0.024	0.19	0.9	0.15	0.5	<0.1	0.32	1	0.7	6.3			
1360024	Drill Core	16	4	0.09	25	0.004	<1	0.48	0.049	0.21	0.4	<0.01	0.5	<0.1	0.31	2	<0.5	0.5			
1360025	Drill Core	12	5	0.07	15	0.001	<1	0.25	0.035	0.12	0.2	<0.01	0.5	<0.1	0.40	1	<0.5	0.5			
1360026	Drill Core	10	6	0.13	16	0.026	<1	0.44	0.036	0.15	0.3	<0.01	1.3	<0.1	0.48	2	<0.5	<0.2			
1360027	Drill Core	3	3	0.02	8	0.043	<1	0.34	0.028	0.07	0.7	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2			
1360028	Rock Pulp	3	22	0.56	60	0.040	2	0.69	0.040	0.07	0.2	4.57	2.0	0.6	2.91	3	2.8	0.5		390	2.7
1360029	Drill Core	3	5	0.07	10	0.044	<1	0.48	0.036	0.09	0.7	<0.01	1.0	0.1	<0.05	2	<0.5	<0.2			
1360030	Drill Core	3	5	0.06	11	0.051	<1	0.87	0.034	0.09	1.2	<0.01	1.1	<0.1	0.09	3	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

CERTIFICATE OF ANALYSIS VAN11003764.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360031	Drill Core	3.79	2.9	20.9	43.0	142	0.5	11.6	6.8	258	2.20	34.9	3.1	5.9	45	1.7	1.8	<0.1	24	1.37	0.037
1360032	Rock Pulp	0.12	1.9	21.3	3.8	43	0.2	18.2	7.8	386	2.25	3.8	3.1	0.8	42	0.2	0.2	<0.1	56	0.90	0.050
1360033	Drill Core	4.22	1.7	50.4	4.4	69	0.4	6.5	7.7	470	2.33	<0.5	5.9	9.3	25	0.6	<0.1	0.5	40	1.02	0.045
1360034	Drill Core	1.48	8.4	49.5	31.2	25	1.8	1.7	2.1	264	1.61	<0.5	17.5	1.8	17	0.8	<0.1	5.8	5	1.52	0.012
1360035	Drill Core	4.55	2.1	98.9	3.7	118	1.1	7.7	7.4	632	2.27	<0.5	50.5	7.4	46	0.8	0.1	1.3	60	1.50	0.053
1360036	Drill Core	3.62	8.0	235.1	5.8	71	3.5	7.2	8.3	425	2.72	1.5	170.5	8.1	11	1.1	0.2	2.8	68	0.63	0.050
1360037	Drill Core	4.03	39.4	72.9	35.7	3	80.0	1.3	3.3	31	3.22	2.9	10289	0.2	1	0.4	4.6	262.6	<2	0.04	<0.001
1360038	Drill Core	1.13	48.1	981.7	15.7	8	51.8	1.6	2.4	50	3.29	11.3	5011	0.3	<1	0.7	0.3	312.5	5	0.03	0.002
1360039	Drill Core	2.13	4.5	392.7	14.2	4	17.1	1.3	2.5	44	2.50	0.8	1010	<0.1	<1	0.6	0.1	156.2	5	0.02	<0.001
1360040	Drill Core	1.14	22.9	1098	17.9	24	23.6	3.5	4.2	101	6.25	7.4	3076	1.8	2	1.3	0.5	154.9	18	0.15	0.009
1360041	Rock Pulp	0.11	13.4	72.6	21.9	77	1.2	23.7	4.3	537	3.63	1298	3338	2.0	41	0.8	108.0	0.5	60	16.41	0.077
1360042	Drill Core	4.19	0.4	81.8	2.8	72	0.9	8.6	9.5	491	2.71	1.5	38.4	9.8	21	0.4	0.1	0.9	73	0.61	0.052

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

CERTIFICATE OF ANALYSIS VAN11003764.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360031	Drill Core	3	12	0.31	19	0.037	<1	1.88	0.219	0.36	0.3	0.01	3.1	0.1	1.24	5	0.6	<0.2			
1360032	Rock Pulp	4	30	0.74	95	0.112	3	1.62	0.096	0.13	5.7	0.01	4.2	<0.1	<0.05	5	0.5	<0.2			
1360033	Drill Core	15	10	0.65	21	0.008	<1	0.90	0.044	0.17	<0.1	<0.01	3.2	<0.1	0.36	6	<0.5	<0.2			
1360034	Drill Core	3	6	0.19	10	<0.001	<1	0.25	0.011	0.08	0.2	<0.01	0.5	<0.1	1.22	<1	1.1	1.4			
1360035	Drill Core	7	10	0.89	35	0.142	<1	2.24	0.158	0.81	43.2	<0.01	3.9	0.3	0.37	8	0.5	1.5			
1360036	Drill Core	8	12	0.74	48	0.100	<1	1.24	0.074	0.70	34.5	0.01	5.1	0.3	0.96	6	0.7	4.8			
1360037	Drill Core	<1	8	<0.01	4	<0.001	<1	0.04	0.001	0.02	18.0	0.56	<0.1	<0.1	3.15	<1	0.5	341.7		84	8.4
1360038	Drill Core	<1	7	<0.01	7	<0.001	<1	0.17	<0.001	0.03	45.6	0.03	<0.1	<0.1	2.05	<1	1.1	281.6		55	4.1
1360039	Drill Core	<1	8	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	>100	0.01	<0.1	<0.1	1.77	<1	1.0	122.7	0.014	<50	1.3
1360040	Drill Core	<1	7	0.13	10	0.017	<1	0.35	0.018	0.12	70.5	0.03	0.9	<0.1	4.11	2	2.3	143.3		<50	2.4
1360041	Rock Pulp	11	24	0.73	33	0.002	3	0.28	<0.001	0.07	>100	7.39	2.6	2.8	1.87	<1	2.1	<0.2	0.022	<50	16.7
1360042	Drill Core	10	14	0.75	42	0.152	<1	1.25	0.081	0.60	1.5	0.01	6.0	0.3	0.20	7	<0.5	1.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

QUALITY CONTROL REPORT VAN11003764.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360003	Drill Core	1.57	196.9	259.3	5.7	54	2.5	5.2	7.4	229	2.03	13.4	127.9	4.5	18	1.3	0.2	2.5	33	0.71	0.023
REP 1360003	QC																				
1360010	Rock Pulp	0.11	11.2	60.7	18.2	66	1.1	22.0	3.7	469	3.14	1136	3497	1.8	37	0.6	95.4	0.5	47	14.64	0.058
REP 1360010	QC		11.5	56.5	18.1	64	1.1	20.3	3.5	452	3.01	1096	3015	1.6	35	0.6	92.2	0.5	46	14.54	0.055
1360033	Drill Core	4.22	1.7	50.4	4.4	69	0.4	6.5	7.7	470	2.33	<0.5	5.9	9.3	25	0.6	<0.1	0.5	40	1.02	0.045
REP 1360033	QC		1.7	49.9	4.4	70	0.4	6.7	8.0	482	2.38	<0.5	2.9	9.4	26	0.6	<0.1	0.6	41	1.04	0.047
1360038	Drill Core	1.13	48.1	981.7	15.7	8	51.8	1.6	2.4	50	3.29	11.3	5011	0.3	<1	0.7	0.3	312.5	5	0.03	0.002
REP 1360038	QC																				
1360039	Drill Core	2.13	4.5	392.7	14.2	4	17.1	1.3	2.5	44	2.50	0.8	1010	<0.1	<1	0.6	0.1	156.2	5	0.02	<0.001
REP 1360039	QC																				
Core Reject Duplicates																					
1360026	Drill Core	3.72	2.2	11.9	12.5	30	0.2	5.1	2.8	205	1.13	14.4	2.3	16.2	24	0.6	0.2	0.2	13	1.87	0.012
DUP 1360026	QC		2.2	11.9	12.0	30	0.2	5.2	2.9	207	1.11	14.0	2.8	16.4	24	0.6	0.2	0.2	13	1.85	0.012
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.9	114.3	114.9	319	1.7	39.2	7.8	658	2.68	25.6	113.0	6.3	65	2.5	5.3	5.8	43	0.77	0.080
STD DS8	Standard		13.6	109.8	129.9	310	1.9	38.1	7.1	604	2.47	25.3	106.7	6.5	63	2.3	5.1	6.5	40	0.71	0.075
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

QUALITY CONTROL REPORT VAN11003764.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1360003	Drill Core	3	8	0.26	16	0.047	<1	0.90	0.086	0.15	>100	0.01	2.1	0.1	0.86	4	<0.5	4.9	0.021		
REP 1360003	QC																		0.024		
1360010	Rock Pulp	10	19	0.68	30	0.002	2	0.20	0.001	0.05	>100	5.96	2.5	2.6	1.71	<1	1.0	0.3	0.021	<50	16.5
REP 1360010	QC	10	19	0.65	29	0.002	2	0.20	0.001	0.05	>100	5.74	2.2	2.4	1.64	<1	1.2	0.4			
1360033	Drill Core	15	10	0.65	21	0.008	<1	0.90	0.044	0.17	<0.1	<0.01	3.2	<0.1	0.36	6	<0.5	<0.2			
REP 1360033	QC	15	10	0.66	23	0.008	<1	0.94	0.046	0.18	0.1	<0.01	3.0	<0.1	0.36	6	<0.5	0.2			
1360038	Drill Core	<1	7	<0.01	7	<0.001	<1	0.17	<0.001	0.03	45.6	0.03	<0.1	<0.1	2.05	<1	1.1	281.6		55	4.1
REP 1360038	QC																			71	4.1
1360039	Drill Core	<1	8	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	>100	0.01	<0.1	<0.1	1.77	<1	1.0	122.7	0.014	<50	1.3
REP 1360039	QC																		0.015		
Core Reject Duplicates																					
1360026	Drill Core	10	6	0.13	16	0.026	<1	0.44	0.036	0.15	0.3	<0.01	1.3	<0.1	0.48	2	<0.5	<0.2			
DUP 1360026	QC	10	6	0.13	15	0.024	<1	0.41	0.032	0.13	0.3	<0.01	1.4	<0.1	0.52	2	<0.5	<0.2			
Reference Materials																					
STD AGPROOF	Standard																			100	<0.9
STD AGPROOF	Standard																			93	<0.9
STD AGPROOF	Standard																			96	<0.9
STD CDN-ME-3	Standard																			260	9.6
STD CDN-ME-3	Standard																			264	9.5
STD CDN-ME-3	Standard																			278	9.2
STD CDN-ME-3	Standard																			281	10.0
STD DS8	Standard	16	119	0.65	295	0.118	2	0.98	0.092	0.42	3.0	0.22	2.0	5.4	0.17	5	5.2	5.0			
STD DS8	Standard	16	117	0.62	282	0.105	3	0.95	0.087	0.41	3.0	0.22	2.2	5.3	0.16	5	5.5	5.6			
STD NBLG	Standard																		<0.005		
STD NBLG	Standard																		<0.005		
STD W107	Standard																		0.428		
STD W107	Standard																		0.416		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

QUALITY CONTROL REPORT VAN11003764.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	2.3	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	3.8	3.7	60	<0.1	1.9	3.5	569	2.02	<0.5	24.6	4.8	63	<0.1	0.6	<0.1	36	0.48	0.070
G1	Prep Blank	<0.01	0.2	3.3	3.0	47	<0.1	1.5	3.7	574	1.98	<0.5	4.8	4.8	72	<0.1	0.2	<0.1	34	0.48	0.073

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 27, 2011

QUALITY CONTROL REPORT VAN11003764.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
STD W107 Expected																			0.42		
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.005		
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
Prep Wash																					
G1	Prep Blank	12	5	0.48	120	0.094	1	0.81	0.075	0.42	0.3	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	13	5	0.47	127	0.103	1	0.83	0.088	0.42	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 09, 2011
Report Date: October 28, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN11003811.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 2
P.O. Number
Number of Samples: 92

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	85	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	92	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	13	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360043	Rock Pulp	0.12	2.4	22.7	4.2	46	0.2	20.2	8.3	400	2.46	4.1	1.0	1.1	45	0.2	0.3	<0.1	66	0.88	0.057
1360044	Drill Core	2.55	1.0	162.9	6.4	103	3.3	8.2	22.7	592	5.18	1.0	153.5	9.1	10	1.1	<0.1	8.9	88	0.29	0.045
1360045	Drill Core	2.89	0.3	32.6	3.2	65	0.3	7.2	9.1	394	2.53	<0.5	5.9	11.6	21	0.2	<0.1	0.3	45	0.91	0.054
1360046	Drill Core	4.26	0.5	61.9	6.9	58	0.3	6.5	7.3	461	2.16	<0.5	3.5	8.9	26	0.2	<0.1	0.9	30	1.17	0.040
1360047	Drill Core	4.52	0.3	52.7	4.3	58	0.2	7.0	8.7	495	2.29	<0.5	2.1	11.2	31	0.2	<0.1	0.7	41	1.17	0.046
1360048	Drill Core	4.56	0.3	42.6	5.1	52	0.2	7.6	8.7	534	2.52	<0.5	3.2	11.3	39	0.2	<0.1	0.8	42	1.50	0.050
1360049	Drill Core	2.96	0.3	22.9	4.7	14	0.3	2.6	3.2	183	1.08	<0.5	2.7	3.2	11	0.1	<0.1	1.2	8	0.55	0.017
1360050	Drill Core	3.06	0.2	25.3	6.7	39	0.3	3.6	4.3	256	1.45	<0.5	0.5	4.7	12	0.3	<0.1	1.5	18	0.49	0.023
1360051	Drill Core	3.21	2.7	181.9	14.7	94	1.7	6.1	7.6	508	2.12	<0.5	26.1	8.1	26	2.0	0.1	4.1	29	1.16	0.043
1360052	Rock Pulp	0.11	11.0	58.3	20.5	63	1.1	19.3	3.4	447	2.98	1153	3579	2.0	39	0.7	109.7	0.6	53	12.77	0.060
1360053	Drill Core	3.53	1.3	135.8	5.4	80	0.8	6.6	7.9	690	2.27	<0.5	9.3	9.5	36	0.6	0.2	1.5	53	1.35	0.048
1360054	Drill Core	2.93	0.8	135.8	6.2	90	0.8	6.8	8.2	623	2.36	<0.5	10.2	10.1	25	0.5	0.1	1.2	41	1.21	0.048
1360055	Drill Core	3.45	24.7	270.8	45.6	97	5.9	6.3	7.0	681	1.99	<0.5	179.1	9.1	22	2.6	<0.1	15.1	39	1.49	0.045
1360056	Drill Core	2.75	16.3	96.6	10.0	54	6.3	2.2	2.4	174	1.01	<0.5	407.6	2.8	7	2.6	<0.1	21.6	10	0.59	0.014
1360057	Drill Core	3.14	11.5	320.1	6.7	174	7.7	5.5	5.7	590	1.87	<0.5	413.9	7.7	27	6.5	<0.1	7.0	50	1.13	0.036
1360058	Drill Core	5.46	12.1	348.8	7.5	83	3.1	6.1	6.3	502	2.24	0.5	148.9	8.1	27	1.1	0.2	5.7	41	1.15	0.042
1360059	Drill Core	5.42	18.9	305.1	10.1	149	8.1	6.0	7.4	628	2.26	1.2	713.5	6.2	23	5.4	0.2	14.3	49	1.40	0.036
1360060	Drill Core	3.73	6.7	159.9	6.3	96	1.7	7.5	9.1	669	2.36	1.7	84.5	8.8	31	0.7	0.2	1.6	73	1.32	0.049
1360061	Drill Core	3.50	7.2	175.0	6.2	104	1.5	8.2	9.0	665	2.26	1.8	57.3	9.5	30	0.8	0.2	1.7	71	1.26	0.048
1360062	Drill Core	6.05	1.3	108.9	9.8	68	1.0	6.6	7.6	438	2.10	0.7	15.6	9.3	20	0.4	0.2	1.9	56	0.74	0.041
1360063	Drill Core	5.86	12.7	119.0	6.0	95	1.4	7.6	8.0	566	2.23	0.7	71.8	10.2	33	0.5	0.2	2.3	69	1.70	0.043
1360064	Drill Core	5.28	8.7	132.0	10.6	84	0.8	6.6	6.2	485	2.25	<0.5	26.4	8.9	35	1.0	0.1	1.3	47	1.79	0.042
1360065	Drill Core	4.61	2.8	89.6	4.5	109	0.5	8.1	7.5	544	2.16	<0.5	67.0	9.4	27	2.5	<0.1	1.4	66	1.37	0.046
1360066	Drill Core	6.60	28.8	269.6	16.0	62	6.2	2.8	4.5	206	1.72	0.9	455.7	5.2	17	2.5	0.1	15.3	16	0.65	0.015
1360067	Drill Core	6.21	30.9	142.7	9.5	212	4.5	2.3	3.4	223	1.28	1.4	279.7	12.4	16	12.3	0.1	7.0	7	0.56	0.016
1360068	Drill Core	5.78	25.1	72.6	8.0	25	3.5	0.7	2.0	84	1.30	1.5	207.7	9.0	5	1.2	0.2	7.7	9	0.17	0.003
1360069	Drill Core	5.42	25.4	84.2	13.2	16	3.2	1.1	2.0	49	1.12	1.5	275.3	8.7	4	0.8	0.2	10.8	7	0.04	0.001
1360070	Rock Pulp	0.11	57.3	>10000	>10000	>10000	>100	27.6	19.4	5299	10.17	2100	2466	1.3	27	63.2	1541	21.7	31	0.71	0.027
1360071	Drill Core	5.33	7.7	84.6	14.4	54	5.7	0.9	1.5	43	0.88	1.4	276.6	2.3	2	3.3	0.6	18.7	3	0.01	0.001
1360072	Drill Core	6.00	27.4	33.2	16.4	3	1.3	1.0	1.2	38	0.73	<0.5	43.3	5.2	5	0.2	0.2	6.6	<2	0.07	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
1360043	Rock Pulp	4	32	0.76	99	0.124	3	1.59	0.096	0.13	5.8	0.01	4.0	<0.1	<0.05	5	<0.5	<0.2		
1360044	Drill Core	11	9	0.69	31	0.042	<1	1.07	0.042	0.21	27.4	0.01	3.5	<0.1	0.17	7	<0.5	8.8		
1360045	Drill Core	15	9	0.72	22	0.010	<1	1.18	0.035	0.23	0.6	<0.01	2.5	<0.1	0.15	6	<0.5	<0.2		
1360046	Drill Core	12	7	0.60	23	0.004	<1	0.89	0.034	0.22	0.7	<0.01	2.2	<0.1	0.66	4	<0.5	0.3		
1360047	Drill Core	13	8	0.68	41	0.013	<1	0.91	0.045	0.25	0.8	<0.01	3.2	0.1	0.71	5	<0.5	<0.2		
1360048	Drill Core	17	9	0.73	29	0.005	<1	0.97	0.039	0.23	0.2	<0.01	2.8	0.1	0.67	5	<0.5	<0.2		
1360049	Drill Core	4	3	0.14	11	0.003	<1	0.23	0.017	0.12	1.2	<0.01	0.8	<0.1	0.71	1	<0.5	<0.2		
1360050	Drill Core	7	4	0.31	16	0.007	<1	0.40	0.029	0.21	0.2	<0.01	1.5	<0.1	1.05	2	<0.5	<0.2		
1360051	Drill Core	12	6	0.57	27	0.008	<1	0.84	0.030	0.34	1.1	<0.01	2.3	0.2	1.16	4	<0.5	1.8		
1360052	Rock Pulp	10	19	0.66	29	0.002	2	0.21	0.002	0.05	>100	6.01	2.2	2.6	1.76	<1	1.6	0.4	<50	16.0
1360053	Drill Core	8	8	0.72	42	0.074	<1	1.11	0.048	0.36	10.7	<0.01	3.4	0.2	0.74	5	<0.5	0.7		
1360054	Drill Core	9	7	0.68	30	0.044	<1	1.04	0.043	0.39	49.2	<0.01	3.2	0.2	1.02	5	<0.5	0.6		
1360055	Drill Core	8	6	0.55	36	0.053	<1	1.20	0.046	0.53	35.5	0.03	2.6	0.2	0.87	5	<0.5	9.8		
1360056	Drill Core	4	3	0.16	14	0.006	<1	0.35	0.013	0.14	>100	0.04	0.7	<0.1	0.58	2	<0.5	21.8		
1360057	Drill Core	6	7	0.70	44	0.085	<1	1.56	0.071	0.55	46.1	0.03	3.0	0.3	0.54	6	<0.5	10.4		
1360058	Drill Core	8	6	0.80	37	0.052	<1	1.21	0.031	0.55	>100	<0.01	2.6	0.3	0.93	5	<0.5	4.9		
1360059	Drill Core	5	7	0.82	31	0.102	<1	2.23	0.169	0.71	32.0	0.12	2.9	0.3	0.85	7	<0.5	20.3		
1360060	Drill Core	5	11	0.85	45	0.157	<1	2.42	0.217	0.75	16.0	<0.01	4.6	0.3	0.46	9	<0.5	3.5		
1360061	Drill Core	6	12	0.86	41	0.156	<1	2.37	0.206	0.75	12.7	0.01	4.6	0.3	0.45	9	<0.5	3.0		
1360062	Drill Core	8	10	0.70	32	0.120	<1	1.22	0.090	0.53	12.6	<0.01	3.5	0.2	0.34	5	<0.5	0.9		
1360063	Drill Core	6	10	0.80	31	0.150	<1	2.82	0.223	0.75	40.5	0.03	4.2	0.4	0.38	10	<0.5	3.4		
1360064	Drill Core	8	7	0.82	51	0.068	<1	1.52	0.080	0.54	40.3	<0.01	2.9	0.2	0.46	6	<0.5	1.0		
1360065	Drill Core	6	10	0.88	41	0.128	<1	2.07	0.156	0.78	24.6	<0.01	4.1	0.4	0.36	7	<0.5	1.4		
1360066	Drill Core	6	3	0.20	128	0.012	<1	0.45	0.022	0.23	99.1	0.09	1.1	0.1	1.08	2	0.6	12.5		
1360067	Drill Core	13	2	0.20	29	0.003	<1	0.56	0.017	0.30	44.4	0.13	0.6	<0.1	0.58	2	<0.5	10.7		
1360068	Drill Core	11	2	0.07	23	<0.001	<1	0.32	0.018	0.17	2.2	0.15	0.3	<0.1	0.42	1	<0.5	9.6		
1360069	Drill Core	9	2	0.03	27	<0.001	<1	0.23	0.014	0.15	5.2	0.10	0.2	<0.1	0.42	<1	<0.5	11.4		
1360070	Rock Pulp	3	23	0.55	61	0.049	2	0.73	0.046	0.08	0.3	4.25	2.4	0.6	3.01	3	2.6	0.5	379	2.3
1360071	Drill Core	4	3	0.01	15	<0.001	<1	0.12	0.006	0.10	1.2	0.02	0.1	<0.1	0.57	<1	0.6	16.9		
1360072	Drill Core	6	2	0.01	25	<0.001	<1	0.23	0.006	0.14	0.5	<0.01	0.4	<0.1	0.51	<1	<0.5	1.9		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360073	Drill Core	6.12	12.8	51.9	11.4	60	1.1	1.3	1.1	45	0.67	<0.5	46.8	12.3	4	3.8	<0.1	3.2	2	0.02	0.004
1360074	Drill Core	5.03	11.4	59.4	8.9	5	0.5	1.2	1.3	55	0.71	<0.5	20.0	10.6	8	0.3	0.1	1.7	<2	0.15	0.002
1360075	Drill Core	5.40	9.9	76.3	7.4	5	0.5	3.4	1.8	87	0.81	0.7	20.6	9.0	11	0.3	0.2	1.8	<2	0.36	0.005
1360076	Drill Core	5.83	13.8	163.9	11.0	19	3.1	4.3	2.7	102	0.91	7.9	129.1	9.7	12	0.7	0.2	4.2	9	0.37	0.009
1360077	Drill Core	5.66	11.8	54.2	157.7	261	0.9	4.1	2.5	117	0.61	5.7	8.2	7.6	22	5.3	0.3	1.1	6	0.82	0.006
1360078	Drill Core	3.54	6.0	45.9	9.4	49	0.2	8.6	3.9	250	0.94	1.7	<0.5	4.5	42	0.9	<0.1	0.5	15	1.39	0.022
1360079	Drill Core	1.99	5.6	44.3	7.9	36	0.2	7.5	3.8	221	0.85	1.5	<0.5	4.2	60	0.7	<0.1	0.4	14	1.30	0.043
1360080	Drill Core	1.95	1.1	54.3	6.1	113	0.2	56.6	20.1	651	4.08	1.3	0.5	1.2	17	0.7	0.2	0.2	145	0.72	0.184
1360081	Drill Core	4.98	19.9	46.5	96.1	149	1.1	10.1	4.6	199	1.07	2.7	4.8	5.8	43	3.0	0.3	1.9	19	1.08	0.033
1360132	Rock Pulp	0.12	1.8	18.8	3.4	38	0.2	16.8	6.7	338	1.97	4.1	<0.5	0.8	39	<0.1	0.2	0.1	53	0.83	0.047
1360133	Drill Core	2.70	1.2	188.0	14.0	173	10.4	11.7	10.4	628	2.99	2.2	459.1	6.4	49	6.8	0.2	4.8	73	0.63	0.060
1360134	Drill Core	2.67	0.4	123.6	8.2	121	3.7	7.3	6.1	493	1.47	1.0	90.2	4.9	21	3.3	<0.1	0.9	49	0.91	0.050
1360135	Drill Core	3.43	8.0	620.2	221.9	1377	95.6	6.2	6.3	421	2.22	5.5	4103	3.7	15	113.0	0.2	24.6	43	0.86	0.031
1360136	Drill Core	2.73	3.3	94.2	7.8	161	2.1	9.1	9.9	542	2.50	1.4	70.9	6.4	30	5.5	0.1	0.5	61	1.23	0.051
1360137	Drill Core	3.23	0.4	55.4	5.1	134	1.7	9.9	10.4	607	2.72	1.2	54.5	5.5	23	1.5	<0.1	0.5	82	0.70	0.056
1360138	Drill Core	5.18	0.3	65.0	4.9	115	1.0	9.6	9.8	489	2.37	1.2	22.3	5.8	35	0.4	<0.1	0.2	73	0.96	0.050
1360139	Drill Core	1.75	0.2	109.1	5.6	119	1.5	10.4	11.6	542	2.85	0.8	36.1	6.2	28	0.3	0.1	0.3	81	0.63	0.052
1360140	Drill Core	2.35	0.9	142.0	7.0	152	2.6	9.8	10.6	636	2.56	1.2	104.9	6.0	34	0.9	0.1	0.7	78	1.23	0.053
1360141	Rock Pulp	0.16	243.1	>10000	4131	2188	15.3	52.3	68.5	251	16.05	18.2	1531	<0.1	10	12.6	11.9	1.4	114	0.52	0.029
1360142	Drill Core	2.17	2.3	133.7	14.7	134	2.4	9.8	11.4	697	2.87	0.8	89.1	5.8	38	0.4	<0.1	0.4	87	1.52	0.054
1360143	Drill Core	1.73	17.3	3692	248.5	941	>100	2.2	2.6	129	5.11	5.3	46857	1.4	4	87.6	1.1	194.3	15	0.25	0.010
1360144	Drill Core	2.62	0.4	103.2	9.7	139	6.8	10.7	11.1	651	2.88	1.1	297.6	6.4	29	1.3	<0.1	1.4	92	0.67	0.060
1360145	Drill Core	1.80	0.2	53.8	3.9	75	3.0	9.2	9.7	427	2.49	0.5	139.2	5.9	18	0.4	<0.1	0.8	77	0.57	0.054
1360146	Drill Core	3.18	<0.1	33.3	4.7	93	1.8	10.2	10.4	493	2.92	1.6	99.9	6.8	24	<0.1	<0.1	0.6	92	0.63	0.071
1360147	Drill Core	2.83	1.8	31.1	3.8	86	1.2	10.1	10.3	520	2.76	1.0	42.9	6.3	23	0.1	<0.1	0.5	82	0.62	0.059
1360148	Drill Core	2.84	1.2	32.2	3.4	107	1.2	9.6	10.9	592	2.62	0.7	45.1	7.2	38	<0.1	<0.1	0.4	78	0.95	0.059
1360149	Drill Core	2.40	0.8	150.9	5.5	259	4.8	9.5	10.1	574	2.89	1.6	238.5	6.7	21	11.0	0.1	2.8	73	0.88	0.053
1360150	Drill Core	1.13	0.3	85.6	4.0	146	2.2	8.9	10.0	563	2.69	0.8	140.9	6.3	23	2.7	<0.1	1.2	72	0.83	0.054
1360151	Drill Core	2.77	33.5	906.7	24.2	200	86.1	5.1	5.5	267	1.83	17.2	4023	3.2	6	16.5	2.0	17.4	23	0.79	0.024
1360152	Drill Core	2.46	7.7	230.3	63.6	306	5.6	7.4	5.7	195	1.42	9.8	113.5	8.2	10	23.8	0.2	1.3	6	0.96	0.019

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
1360073	Drill Core	17	3	0.02	31	<0.001	<1	0.22	0.028	0.16	0.3	<0.01	0.2	<0.1	0.33	<1	<0.5	2.4		
1360074	Drill Core	17	2	0.02	30	<0.001	<1	0.22	0.021	0.15	1.9	0.01	0.3	<0.1	0.41	<1	<0.5	0.9		
1360075	Drill Core	10	3	0.03	15	<0.001	<1	0.29	0.018	0.14	1.1	<0.01	0.5	<0.1	0.47	<1	0.7	0.7		
1360076	Drill Core	7	3	0.08	12	0.001	<1	0.31	0.025	0.12	2.7	0.03	0.9	<0.1	0.49	1	0.8	5.7		
1360077	Drill Core	7	2	0.11	22	0.005	<1	0.40	0.022	0.17	1.7	0.02	0.5	<0.1	0.27	1	<0.5	0.7		
1360078	Drill Core	6	6	0.26	33	0.030	<1	0.57	0.034	0.12	15.8	<0.01	1.3	<0.1	0.22	2	<0.5	<0.2		
1360079	Drill Core	5	5	0.23	45	0.025	<1	0.58	0.032	0.12	13.4	<0.01	1.3	<0.1	0.22	2	<0.5	<0.2		
1360080	Drill Core	18	48	2.36	19	0.007	<1	2.30	0.035	0.06	<0.1	<0.01	4.3	<0.1	0.14	16	<0.5	<0.2		
1360081	Drill Core	9	8	0.36	19	0.002	<1	0.58	0.024	0.14	0.4	0.02	1.0	<0.1	0.30	3	<0.5	1.1		
1360132	Rock Pulp	4	26	0.65	85	0.109	3	1.45	0.091	0.12	4.5	0.01	3.7	<0.1	<0.05	5	<0.5	<0.2		
1360133	Drill Core	4	12	0.88	23	0.164	<1	1.74	0.116	0.42	5.7	<0.01	4.6	0.3	0.86	7	0.5	14.5		
1360134	Drill Core	3	10	0.72	12	0.137	<1	1.15	0.097	0.17	15.5	<0.01	3.5	<0.1	0.14	5	<0.5	3.1		
1360135	Drill Core	2	7	0.52	16	0.097	<1	1.34	0.119	0.28	68.8	0.03	2.7	0.3	1.22	5	0.8	109.2	109	4.3
1360136	Drill Core	5	9	0.81	15	0.142	<1	1.49	0.060	0.25	2.8	<0.01	2.8	<0.1	0.38	6	<0.5	1.7		
1360137	Drill Core	4	12	0.89	34	0.190	<1	1.67	0.123	0.65	6.4	<0.01	5.3	0.3	0.40	7	<0.5	1.6		
1360138	Drill Core	3	11	0.96	33	0.169	<1	2.33	0.191	0.88	2.6	<0.01	4.1	0.4	0.20	7	<0.5	0.7		
1360139	Drill Core	4	12	0.90	41	0.179	<1	1.82	0.135	0.90	4.1	<0.01	5.3	0.4	0.38	7	<0.5	1.2		
1360140	Drill Core	3	12	0.96	33	0.170	<1	2.52	0.172	0.74	9.9	0.01	5.5	0.3	0.47	9	<0.5	2.7		
1360141	Rock Pulp	<1	87	1.85	20	0.088	<1	2.20	0.076	0.32	8.5	0.49	8.7	1.5	8.51	8	12.5	0.3	<50	1.8
1360142	Drill Core	3	13	1.02	42	0.166	<1	3.46	0.300	1.10	3.2	<0.01	6.1	0.5	0.52	10	<0.5	2.7		
1360143	Drill Core	<1	3	0.18	8	0.023	<1	0.46	0.037	0.17	54.9	0.08	1.2	0.2	5.21	2	1.0	>1000	1042	49.9
1360144	Drill Core	4	13	1.02	43	0.198	<1	1.79	0.144	0.93	4.0	<0.01	6.5	0.4	0.44	8	<0.5	8.1		
1360145	Drill Core	4	12	0.85	41	0.170	<1	1.31	0.082	0.67	1.6	<0.01	5.4	0.3	0.12	6	<0.5	3.6		
1360146	Drill Core	5	14	0.90	46	0.200	<1	1.49	0.125	0.83	1.8	<0.01	6.8	0.4	0.27	7	<0.5	2.3		
1360147	Drill Core	3	13	0.84	37	0.175	<1	1.56	0.117	0.80	2.0	<0.01	5.7	0.5	0.46	7	0.9	1.5		
1360148	Drill Core	4	13	1.01	27	0.192	<1	2.01	0.139	0.70	16.6	<0.01	5.5	0.4	0.30	8	<0.5	1.4		
1360149	Drill Core	4	10	0.94	28	0.167	<1	1.78	0.132	0.56	33.7	<0.01	4.0	0.3	0.80	7	<0.5	8.1		
1360150	Drill Core	4	10	0.98	31	0.174	<1	1.81	0.140	0.60	16.0	<0.01	4.6	0.3	0.64	7	<0.5	3.1		
1360151	Drill Core	3	4	0.27	15	0.024	<1	0.82	0.052	0.24	1.9	0.54	1.7	0.1	1.00	3	<0.5	94.8	94	4.3
1360152	Drill Core	7	2	0.12	22	0.005	<1	0.80	0.022	0.31	1.0	0.02	1.2	<0.1	1.03	2	<0.5	8.3		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360153	Drill Core	2.02	2.4	123.2	6.6	150	2.5	2.3	2.6	257	1.03	2.8	97.9	10.0	13	10.6	<0.1	1.2	14	0.69	0.015
1360154	Drill Core	2.26	5.4	712.3	12.2	436	18.5	1.9	4.2	131	1.23	5.2	840.2	7.5	31	33.6	0.3	3.9	9	0.41	0.007
1360155	Drill Core	1.86	26.7	1062	15.5	1382	31.2	1.5	1.8	179	0.99	2.7	1656	8.6	12	112.0	0.4	14.9	6	0.70	0.009
1360156	Drill Core	3.23	1.8	124.9	5.4	55	2.2	1.7	2.5	197	0.96	5.2	69.6	8.7	14	3.2	0.1	0.7	6	0.50	0.010
1360157	Drill Core	2.93	10.1	140.0	8.9	43	1.8	2.3	2.4	149	1.24	5.3	73.9	10.5	20	1.8	0.2	0.7	15	0.54	0.013
1360158	Drill Core	2.84	1.3	109.5	8.7	30	2.6	1.6	2.0	135	1.11	3.3	141.6	8.8	20	1.1	0.3	1.0	15	0.38	0.014
1360159	Rock Pulp	0.11	37.4	>10000	>10000	8918	>100	25.4	15.1	4420	7.22	1849	2307	0.9	19	48.2	1217	15.3	22	0.58	0.021
1360160	Drill Core	2.82	1.2	100.7	21.0	41	2.1	1.8	2.6	134	1.38	3.5	109.3	9.2	10	1.1	1.2	0.9	22	0.38	0.013
1360161	Drill Core	1.31	2.6	280.3	7.8	44	3.8	2.0	2.8	164	1.25	2.1	147.7	10.5	24	2.2	<0.1	2.0	14	0.37	0.014
1360162	Drill Core	2.91	3.6	148.2	10.2	33	2.0	1.8	2.7	146	1.27	1.7	121.9	11.1	9	1.2	0.1	1.1	15	0.36	0.015
1360163	Drill Core	3.05	13.6	334.7	12.1	31	21.1	2.0	3.2	124	2.00	7.6	2195	9.1	14	1.6	1.8	18.4	22	0.44	0.012
1360164	Drill Core	3.07	4.0	148.1	12.3	62	1.6	1.9	2.3	189	1.17	3.5	88.9	10.8	38	2.3	0.1	1.3	14	0.81	0.017
1360165	Drill Core	2.78	1.5	94.2	6.4	41	0.8	2.5	3.1	223	1.28	4.7	27.3	11.4	15	0.7	<0.1	0.7	14	0.59	0.017
1360166	Drill Core	3.04	5.0	144.6	9.8	52	1.4	2.8	3.5	255	1.66	3.6	57.6	11.5	14	1.4	0.2	1.6	19	0.86	0.022
1360167	Drill Core	2.70	1.4	148.5	7.5	62	1.5	3.5	4.6	282	1.85	1.7	30.9	10.4	12	1.3	0.1	1.2	25	0.55	0.026
1360168	Drill Core	2.46	1.4	131.0	6.7	58	1.6	3.4	4.3	278	1.80	1.9	42.6	10.7	13	1.2	0.1	0.8	24	0.53	0.025
1360169	Drill Core	3.31	3.6	140.1	9.3	65	7.6	2.4	2.8	200	1.42	2.3	431.6	10.1	13	2.4	0.2	2.8	18	0.59	0.017
1360170	Drill Core	3.25	0.7	99.9	8.0	44	0.8	1.9	2.6	187	1.19	1.5	*	13.7	40	0.8	<0.1	0.2	16	0.52	0.013
1360171	Drill Core	2.92	2.2	230.7	14.5	98	49.7	0.9	7.2	233	8.85	3.8	4139	0.5	<1	2.9	2.0	30.8	90	0.08	<0.001
1360172	Drill Core	2.97	0.7	3066	19.0	235	>100	0.9	6.5	136	3.78	3.6	6498	<0.1	<1	21.7	2.9	87.1	30	0.04	<0.001
1360173	Drill Core	2.81	0.5	78.5	1.1	6	1.8	1.0	1.5	44	0.99	1.6	105.9	<0.1	<1	0.3	0.1	2.1	13	0.05	<0.001
1360174	Drill Core	0.65	1.9	184.1	10.2	58	27.1	1.0	4.1	102	2.22	3.6	1610	6.5	4	3.8	0.3	12.9	36	0.23	0.003
1360175	Drill Core	3.02	1.4	168.3	8.8	24	0.8	1.0	1.6	106	0.84	1.1	14.6	11.4	15	1.4	<0.1	0.3	6	0.62	0.006
1360176	Drill Core	2.60	0.5	124.3	8.7	25	1.3	1.3	2.1	126	0.98	1.2	37.0	12.8	18	1.0	<0.1	0.6	8	0.37	0.008
1360177	Rock Pulp	0.11	12.1	58.4	21.8	63	1.1	22.0	3.7	480	2.89	1171	4795	2.3	44	0.6	132.2	0.7	45	16.73	0.057
1360178	Drill Core	2.99	0.5	84.4	5.9	17	0.6	1.0	1.6	128	0.81	1.1	6.6	13.8	10	0.3	0.1	0.2	6	0.28	0.006
1360179	Drill Core	2.43	0.3	55.1	8.3	12	0.3	0.8	1.8	123	0.83	<0.5	2.8	13.2	17	0.2	<0.1	0.3	4	0.67	0.007
1360180	Drill Core	3.04	0.8	65.8	7.0	53	1.1	0.9	1.4	142	0.75	0.9	46.6	11.7	21	2.9	0.1	0.5	6	0.42	0.007
1360181	Drill Core	3.23	0.8	46.3	6.7	84	0.7	0.9	1.3	154	0.64	<0.5	20.4	9.7	10	3.8	<0.1	0.5	3	0.30	0.007
1360182	Drill Core	2.77	0.5	91.2	4.4	51	2.0	1.5	1.6	174	0.82	0.8	50.0	11.1	10	2.3	0.1	0.5	5	0.22	0.007

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
1360153	Drill Core	9	3	0.23	20	0.020	<1	0.73	0.054	0.21	4.9	<0.01	1.1	<0.1	0.29	3	<0.5	3.5		
1360154	Drill Core	7	1	0.12	20	0.005	<1	0.57	0.026	0.16	1.0	0.07	1.0	<0.1	0.48	2	<0.5	19.5		
1360155	Drill Core	7	1	0.13	22	0.005	1	0.62	0.040	0.22	0.7	0.05	1.0	<0.1	0.45	2	<0.5	43.5	<50	1.8
1360156	Drill Core	7	2	0.16	22	0.011	<1	0.61	0.046	0.22	0.6	<0.01	1.0	<0.1	0.39	2	<0.5	2.1		
1360157	Drill Core	10	2	0.19	19	0.011	<1	0.51	0.031	0.14	0.5	<0.01	1.1	<0.1	0.33	3	<0.5	2.7		
1360158	Drill Core	9	2	0.18	22	0.023	<1	0.50	0.034	0.14	2.6	<0.01	1.0	<0.1	0.24	3	<0.5	3.9		
1360159	Rock Pulp	2	19	0.46	32	0.032	<1	0.58	0.037	0.07	0.2	3.60	1.8	0.5	2.54	2	2.2	0.4	407	2.8
1360160	Drill Core	9	3	0.22	21	0.027	<1	0.49	0.035	0.16	1.6	<0.01	1.3	<0.1	0.22	3	<0.5	3.0		
1360161	Drill Core	9	3	0.20	24	0.032	<1	0.55	0.047	0.21	0.9	<0.01	1.3	<0.1	0.41	3	<0.5	4.8		
1360162	Drill Core	15	3	0.20	25	0.019	<1	0.61	0.041	0.20	0.7	<0.01	1.1	<0.1	0.25	3	<0.5	3.1		
1360163	Drill Core	12	2	0.17	21	0.008	<1	0.55	0.027	0.18	0.4	0.10	0.8	<0.1	0.56	3	<0.5	47.4	<50	1.9
1360164	Drill Core	15	3	0.21	28	0.011	<1	0.64	0.045	0.23	1.4	<0.01	0.7	<0.1	0.29	3	<0.5	2.5		
1360165	Drill Core	17	3	0.20	27	0.025	<1	0.64	0.053	0.20	0.5	<0.01	0.7	<0.1	0.23	3	<0.5	1.2		
1360166	Drill Core	15	4	0.27	27	0.019	<1	0.74	0.047	0.21	0.9	0.01	1.4	<0.1	0.36	4	<0.5	2.2		
1360167	Drill Core	11	5	0.36	33	0.055	<1	0.91	0.045	0.28	0.6	<0.01	2.3	0.1	0.34	4	<0.5	1.7		
1360168	Drill Core	12	5	0.35	33	0.055	<1	0.87	0.046	0.30	0.9	<0.01	2.3	0.1	0.26	4	<0.5	1.5		
1360169	Drill Core	11	3	0.22	27	0.042	1	0.67	0.059	0.24	12.5	0.01	1.3	0.1	0.42	3	<0.5	9.1		
1360170	Drill Core	17	3	0.20	30	0.053	<1	0.65	0.069	0.18	0.6	<0.01	1.3	<0.1	0.19	3	<0.5	0.6		
1360171	Drill Core	<1	2	0.02	3	0.005	<1	0.11	0.004	0.02	0.4	0.35	0.1	<0.1	0.30	5	<0.5	86.3	<50	3.7
1360172	Drill Core	<1	2	<0.01	1	0.002	<1	0.05	0.005	<0.01	0.2	0.69	<0.1	<0.1	1.39	2	<0.5	177.0	98	5.4
1360173	Drill Core	<1	2	<0.01	<1	0.001	<1	0.04	0.004	<0.01	0.2	<0.01	<0.1	<0.1	0.45	<1	<0.5	3.0		
1360174	Drill Core	10	2	0.05	15	0.002	<1	0.28	0.021	0.11	0.6	0.09	0.3	<0.1	0.58	2	<0.5	31.5	<50	1.3
1360175	Drill Core	19	2	0.07	29	0.003	<1	0.34	0.048	0.16	0.4	<0.01	0.5	<0.1	0.30	2	<0.5	0.4		
1360176	Drill Core	17	3	0.10	31	0.012	<1	0.36	0.056	0.16	0.2	<0.01	0.9	<0.1	0.29	2	<0.5	1.0		
1360177	Rock Pulp	11	19	0.67	44	0.003	2	0.21	<0.001	0.05	>100	6.48	2.1	2.9	1.89	<1	1.6	0.4	<50	16.0
1360178	Drill Core	15	2	0.09	18	0.006	<1	0.29	0.053	0.13	0.2	<0.01	0.5	<0.1	0.17	1	<0.5	<0.2		
1360179	Drill Core	16	2	0.08	19	0.005	<1	0.28	0.059	0.14	0.3	<0.01	0.5	<0.1	0.31	1	<0.5	<0.2		
1360180	Drill Core	12	2	0.08	17	0.008	<1	0.32	0.051	0.13	0.3	0.01	0.5	<0.1	0.14	1	<0.5	1.1		
1360181	Drill Core	13	2	0.07	14	0.005	<1	0.31	0.047	0.13	0.3	<0.01	0.4	<0.1	0.15	1	<0.5	0.6		
1360182	Drill Core	12	4	0.11	19	0.024	<1	0.35	0.046	0.15	0.4	0.01	0.6	<0.1	0.19	2	<0.5	2.3		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360183 Drill Core	2.72	0.9	66.6	5.0	124	1.8	1.4	1.9	171	0.94	0.7	59.7	11.7	13	7.5	0.1	0.4	7	0.18	0.008
1360184 Drill Core	0.97	0.4	59.8	11.3	259	3.1	1.1	2.0	218	1.00	3.0	43.2	12.4	10	13.3	0.8	2.0	5	0.34	0.008

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11003811.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
1360183	Drill Core	9	3	0.16	18	0.029	1	0.43	0.042	0.16	0.5	0.02	0.8	<0.1	0.17	2	<0.5	1.9		
1360184	Drill Core	12	2	0.15	15	0.009	<1	0.44	0.036	0.14	0.3	0.08	0.6	<0.1	0.19	2	<0.5	7.3		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11003811.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360045	Drill Core	2.89	0.3	32.6	3.2	65	0.3	7.2	9.1	394	2.53	<0.5	5.9	11.6	21	0.2	<0.1	0.3	45	0.91	0.054
REP 1360045	QC		0.2	34.0	3.3	69	0.3	7.8	9.5	409	2.73	<0.5	8.9	11.9	22	0.1	<0.1	0.3	48	0.92	0.058
1360070	Rock Pulp	0.11	57.3	>10000	>10000	>10000	>100	27.6	19.4	5299	10.17	2100	2466	1.3	27	63.2	1541	21.7	31	0.71	0.027
REP 1360070	QC		59.6	>10000	>10000	>10000	>100	29.7	20.5	5606	10.89	2214	2417	1.5	29	67.4	1672	23.0	32	0.73	0.029
1360134	Drill Core	2.67	0.4	123.6	8.2	121	3.7	7.3	6.1	493	1.47	1.0	90.2	4.9	21	3.3	<0.1	0.9	49	0.91	0.050
REP 1360134	QC		0.5	132.6	9.1	128	4.3	7.7	6.7	541	1.59	0.9	103.0	5.2	23	3.6	0.1	1.0	53	0.98	0.056
REP 1360135	QC		7.9	623.2	216.5	1380	93.8	5.8	6.1	421	2.23	5.5	4180	3.7	16	109.1	0.2	23.9	43	0.86	0.031
1360152	Drill Core	2.46	7.7	230.3	63.6	306	5.6	7.4	5.7	195	1.42	9.8	113.5	8.2	10	23.8	0.2	1.3	6	0.96	0.019
REP 1360152	QC		7.8	229.9	60.9	301	5.2	6.8	6.0	181	1.34	10.2	109.5	8.3	10	23.2	0.2	1.3	6	0.93	0.020
1360176	Drill Core	2.60	0.5	124.3	8.7	25	1.3	1.3	2.1	126	0.98	1.2	37.0	12.8	18	1.0	<0.1	0.6	8	0.37	0.008
REP 1360176	QC		0.4	123.8	8.8	25	1.4	1.2	2.0	124	0.98	0.8	36.0	13.2	18	1.1	<0.1	0.5	8	0.36	0.008
Core Reject Duplicates																					
1360050	Drill Core	3.06	0.2	25.3	6.7	39	0.3	3.6	4.3	256	1.45	<0.5	0.5	4.7	12	0.3	<0.1	1.5	18	0.49	0.023
DUP 1360050	QC		0.2	26.6	7.8	39	0.3	3.6	4.5	278	1.58	<0.5	1.5	5.4	12	0.2	<0.1	1.9	20	0.56	0.025
1360135	Drill Core	3.43	8.0	620.2	221.9	1377	95.6	6.2	6.3	421	2.22	5.5	4103	3.7	15	113.0	0.2	24.6	43	0.86	0.031
DUP 1360135	QC		8.5	531.9	136.6	1215	76.9	5.6	5.4	406	1.98	5.6	3553	3.5	14	101.0	0.2	21.1	41	0.77	0.031
1360170	Drill Core	3.25	0.7	99.9	8.0	44	0.8	1.9	2.6	187	1.19	1.5	*	13.7	40	0.8	<0.1	0.2	16	0.52	0.013
DUP 1360170	QC		0.6	98.9	8.2	44	0.9	1.8	2.3	184	1.17	1.7	17.2	15.1	38	0.7	<0.1	0.2	16	0.48	0.013
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.5	106.7	132.1	315	1.7	37.3	7.5	577	2.40	23.8	113.4	7.2	65	2.2	5.7	7.3	39	0.64	0.076

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11003811.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
Pulp Duplicates																				
1360045	Drill Core	15	9	0.72	22	0.010	<1	1.18	0.035	0.23	0.6	<0.01	2.5	<0.1	0.15	6	<0.5	<0.2		
REP 1360045	QC	16	10	0.73	24	0.009	<1	1.19	0.035	0.23	0.7	<0.01	2.7	<0.1	0.16	7	<0.5	<0.2		
1360070	Rock Pulp	3	23	0.55	61	0.049	2	0.73	0.046	0.08	0.3	4.25	2.4	0.6	3.01	3	2.6	0.5	379	2.3
REP 1360070	QC	3	25	0.57	62	0.050	2	0.76	0.047	0.08	0.3	4.58	2.5	0.7	3.18	3	2.3	0.4		
1360134	Drill Core	3	10	0.72	12	0.137	<1	1.15	0.097	0.17	15.5	<0.01	3.5	<0.1	0.14	5	<0.5	3.1		
REP 1360134	QC	3	11	0.76	12	0.149	<1	1.22	0.101	0.17	16.2	<0.01	3.8	<0.1	0.14	6	<0.5	3.4		
REP 1360135	QC	2	7	0.52	16	0.095	<1	1.37	0.119	0.28	69.8	0.02	2.7	0.2	1.23	5	0.7	105.2		
1360152	Drill Core	7	2	0.12	22	0.005	<1	0.80	0.022	0.31	1.0	0.02	1.2	<0.1	1.03	2	<0.5	8.3		
REP 1360152	QC	7	2	0.12	22	0.006	<1	0.78	0.021	0.31	0.9	0.02	1.4	<0.1	0.99	2	0.5	8.6		
1360176	Drill Core	17	3	0.10	31	0.012	<1	0.36	0.056	0.16	0.2	<0.01	0.9	<0.1	0.29	2	<0.5	1.0		
REP 1360176	QC	16	3	0.09	31	0.011	<1	0.36	0.055	0.15	0.2	<0.01	0.8	<0.1	0.28	2	<0.5	0.9		
Core Reject Duplicates																				
1360050	Drill Core	7	4	0.31	16	0.007	<1	0.40	0.029	0.21	0.2	<0.01	1.5	<0.1	1.05	2	<0.5	<0.2		
DUP 1360050	QC	8	5	0.32	17	0.008	<1	0.42	0.027	0.21	0.1	<0.01	1.5	0.1	1.11	2	0.8	<0.2		
1360135	Drill Core	2	7	0.52	16	0.097	<1	1.34	0.119	0.28	68.8	0.03	2.7	0.3	1.22	5	0.8	109.2	109	4.3
DUP 1360135	QC	2	6	0.49	15	0.090	<1	1.24	0.109	0.26	58.3	0.03	2.6	0.2	1.01	5	0.8	93.2	99	4.1
1360170	Drill Core	17	3	0.20	30	0.053	<1	0.65	0.069	0.18	0.6	<0.01	1.3	<0.1	0.19	3	<0.5	0.6		
DUP 1360170	QC	19	3	0.20	29	0.054	<1	0.64	0.067	0.17	0.6	<0.01	1.2	<0.1	0.19	3	<0.5	0.6		
Reference Materials																				
STD AGPROOF	Standard																		99	<0.9
STD AGPROOF	Standard																		92	<0.9
STD AGPROOF	Standard																		94	<0.9
STD AGPROOF	Standard																		97	<0.9
STD CDN-ME-3	Standard																		264	9.6
STD CDN-ME-3	Standard																		288	9.6
STD CDN-ME-3	Standard																		280	9.8
STD CDN-ME-3	Standard																		268	9.8
STD DS8	Standard	14	109	0.59	256	0.110	2	0.86	0.082	0.39	3.1	0.21	1.9	5.6	0.15	4	4.5	4.8		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11003811.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS8	Standard		14.2	116.0	127.1	321	1.9	41.1	8.2	629	2.58	26.1	117.3	7.0	72	2.4	5.5	6.7	42	0.75	0.083
STD DS8	Standard		13.2	111.8	129.5	323	2.0	38.0	7.5	627	2.52	24.6	108.6	7.4	71	2.3	5.6	7.6	46	0.75	0.078
STD DS8	Standard		10.7	93.2	110.3	267	1.6	32.2	6.1	548	2.18	20.6	100.0	5.9	59	2.0	4.6	5.2	38	0.64	0.063
STD DS8	Standard		11.9	104.1	110.2	272	1.5	35.3	6.8	528	2.15	21.7	107.8	6.1	56	2.1	4.5	5.9	35	0.58	0.066
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	63.4	3.0	46	<0.1	1.5	3.6	581	2.07	<0.5	3.0	5.3	81	<0.1	<0.1	0.2	39	0.49	0.074
G1	Prep Blank	<0.01	0.2	8.0	3.1	43	<0.1	1.9	3.5	530	1.97	<0.5	0.8	5.1	67	<0.1	<0.1	<0.1	40	0.50	0.071

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11003811.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
STD DS8	Standard	17	124	0.64	295	0.134	2	0.96	0.096	0.41	3.2	0.21	2.4	5.6	0.17	5	5.4	5.3		
STD DS8	Standard	17	123	0.63	283	0.127	2	0.96	0.091	0.43	3.1	0.18	2.0	5.6	0.18	5	4.7	4.6		
STD DS8	Standard	14	104	0.53	235	0.100	<1	0.80	0.080	0.36	2.3	0.16	2.1	4.6	0.15	4	4.4	4.2		
STD DS8	Standard	13	109	0.52	231	0.104	2	0.76	0.070	0.34	2.6	0.15	1.8	4.6	0.14	4	5.0	4.2		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD CDN-ME-3 Expected																			276	9.77
STD AGPROOF Expected																			94	0
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	<0.9
BLK	Blank																		<50	<0.9
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	<0.9
BLK	Blank																		<50	<0.9
BLK	Blank																		<50	<0.9
BLK	Blank																		<50	<0.9
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	<0.9
BLK	Blank																		<50	<0.9
Prep Wash																				
G1	Prep Blank	13	4	0.48	130	0.113	1	0.92	0.093	0.45	0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2		
G1	Prep Blank	13	4	0.48	131	0.108	<1	0.85	0.084	0.43	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 12, 2011
Report Date: October 11, 2011
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN11003876.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 3
P.O. Number
Number of Samples: 130

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	121	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	130	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	20	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	9	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360185	Drill Core	5.08	2.1	80.2	10.7	61	0.3	7.7	8.7	304	1.86	2.1	2.1	8.3	23	0.1	0.2	0.2	43	0.64	0.048
1360186	Drill Core	6.36	0.7	60.8	7.0	60	0.2	7.2	8.1	323	1.94	0.8	0.6	9.0	26	0.2	<0.1	0.2	48	0.82	0.050
1360187	Drill Core	5.78	0.3	37.3	4.4	59	0.1	6.2	6.5	296	1.71	<0.5	0.8	9.1	25	0.2	<0.1	<0.1	49	0.81	0.049
1360188	Drill Core	5.64	0.2	37.3	4.8	60	0.2	7.2	6.9	397	1.85	<0.5	<0.5	8.7	31	0.2	<0.1	<0.1	50	0.93	0.046
1360189	Drill Core	5.91	0.2	65.7	3.6	68	0.3	6.9	7.1	395	1.94	<0.5	<0.5	9.2	25	0.3	<0.1	0.2	52	0.73	0.047
1360190	Drill Core	5.84	0.2	68.6	4.6	63	0.4	6.9	6.8	400	2.10	<0.5	0.5	8.7	22	0.4	<0.1	1.0	56	0.78	0.045
1360191	Drill Core	6.24	0.8	129.2	6.3	75	0.8	7.7	10.7	361	2.25	0.5	0.9	7.6	30	0.6	<0.1	1.6	41	0.90	0.042
1360192	Drill Core	5.21	1.0	100.2	5.8	73	0.5	7.2	9.8	440	2.25	<0.5	0.9	9.0	45	0.3	<0.1	0.5	51	1.08	0.049
1360193	Rock Pulp	0.11	237.7	>10000	4455	2536	15.1	62.2	81.5	263	16.95	21.6	1622	0.1	12	15.8	13.3	1.6	119	0.60	0.038
1360194	Drill Core	4.03	1.3	96.6	7.0	81	0.4	6.0	7.1	540	1.88	<0.5	3.6	8.4	31	0.4	<0.1	0.4	44	1.64	0.046
1360195	Drill Core	3.35	2.2	151.5	7.4	88	0.6	6.0	6.9	454	1.96	<0.5	1.6	8.4	23	1.1	<0.1	1.8	33	1.69	0.039
1360196	Drill Core	4.06	10.4	279.3	13.7	1360	3.5	4.2	9.1	304	2.45	0.9	103.2	3.9	18	98.5	<0.1	21.3	25	0.99	0.020
1360197	Drill Core	3.69	20.1	396.9	18.2	996	7.4	3.8	5.7	325	1.68	<0.5	269.9	5.0	25	69.4	0.1	18.5	23	0.78	0.027
1360198	Drill Core	3.17	1.0	63.8	3.7	16	0.2	1.8	3.2	77	0.95	<0.5	3.5	1.3	6	0.6	<0.1	1.4	5	0.23	0.007
1360199	Drill Core	2.46	5.2	4270	31.1	51	4.9	12.8	35.3	73	14.27	2.7	67.8	0.4	<1	3.0	0.2	27.0	33	0.03	0.008
1360200	Drill Core	4.97	6.8	102.0	13.5	22	18.4	1.0	1.0	43	1.34	4.4	1875	<0.1	<1	1.4	0.2	48.3	8	0.05	0.001
1360201	Drill Core	5.90	0.7	114.8	7.6	67	0.8	6.1	7.2	472	1.99	<0.5	26.9	9.4	37	0.7	<0.1	1.1	38	1.70	0.049
1360202	Drill Core	2.73	1.3	121.3	6.7	68	0.9	5.9	6.8	435	1.96	0.5	32.5	9.3	32	0.7	<0.1	1.3	37	1.20	0.049
1360203	Drill Core	5.07	8.0	152.0	5.6	71	1.4	6.3	6.8	426	2.15	0.6	43.8	9.7	24	0.8	<0.1	2.3	45	1.13	0.046
1360204	Drill Core	4.89	3.8	110.8	6.4	73	2.4	6.5	7.4	428	2.28	2.2	67.5	10.6	21	0.4	0.4	4.1	44	1.28	0.046
1360205	Drill Core	4.75	2.0	132.0	9.4	81	0.5	8.0	9.4	504	2.23	0.8	12.3	11.8	31	0.5	0.1	1.1	48	2.05	0.057
1360206	Drill Core	5.29	1.6	87.9	8.7	76	0.3	7.7	8.5	481	2.27	<0.5	3.9	11.6	25	0.3	<0.1	0.8	40	1.98	0.057
1360207	Rock Pulp	0.13	2.0	21.4	3.3	42	0.2	18.4	7.5	369	2.11	4.0	2.0	0.9	42	0.2	0.3	<0.1	54	0.84	0.054
1360208	Drill Core	1.18	0.4	37.6	8.9	67	0.3	7.4	5.6	338	1.88	0.6	3.2	7.7	20	0.4	<0.1	0.2	52	0.63	0.050
1360209	Drill Core	3.46	0.6	75.6	12.8	72	0.3	7.2	9.1	326	1.96	1.2	1.2	9.1	18	0.4	0.1	0.3	52	0.87	0.050
1360210	Drill Core	5.62	0.8	66.8	10.9	80	0.4	7.0	9.0	436	2.06	2.3	5.5	9.3	20	0.3	0.1	0.3	52	1.05	0.048
1360211	Drill Core	4.14	0.2	63.5	6.5	83	0.2	7.2	8.7	552	2.23	0.6	1.4	10.9	22	0.3	0.1	0.4	62	1.28	0.046
1360212	Drill Core	5.06	0.3	15.2	5.1	75	<0.1	7.2	8.6	402	2.15	<0.5	1.2	10.0	25	<0.1	0.2	0.1	60	0.76	0.045
1360213	Drill Core	6.28	0.5	22.1	5.9	72	0.2	7.9	8.2	368	2.18	0.8	2.1	9.8	32	0.2	<0.1	0.6	64	0.63	0.047
1360214	Drill Core	5.01	0.3	27.2	4.3	57	0.2	6.5	7.3	332	1.91	<0.5	<0.5	9.4	36	<0.1	0.5	0.3	55	0.66	0.045

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360185	Drill Core	5	13	0.51	20	0.134	<1	0.95	0.109	0.25	1.0	0.02	4.7	0.1	0.37	5	<0.5	0.2			
1360186	Drill Core	6	11	0.53	27	0.144	<1	1.05	0.156	0.30	1.4	<0.01	5.2	0.1	0.26	5	<0.5	<0.2			
1360187	Drill Core	5	13	0.55	20	0.141	<1	1.07	0.136	0.29	1.4	<0.01	4.7	<0.1	0.10	5	<0.5	<0.2			
1360188	Drill Core	6	11	0.62	23	0.146	<1	1.05	0.128	0.27	2.2	<0.01	4.9	0.1	0.13	5	<0.5	<0.2			
1360189	Drill Core	6	14	0.65	25	0.146	<1	1.10	0.125	0.35	2.8	<0.01	5.9	0.1	0.19	5	<0.5	<0.2			
1360190	Drill Core	6	11	0.65	31	0.147	<1	1.09	0.120	0.37	5.3	0.02	5.5	0.2	0.22	5	<0.5	<0.2			
1360191	Drill Core	5	13	0.51	21	0.108	<1	0.76	0.090	0.18	26.9	<0.01	4.2	<0.1	0.67	4	<0.5	0.2			
1360192	Drill Core	7	10	0.67	23	0.131	<1	0.99	0.102	0.22	25.3	<0.01	5.2	<0.1	0.64	5	<0.5	0.2			
1360193	Rock Pulp	<1	95	1.96	15	0.098	<1	2.40	0.079	0.39	9.6	0.54	9.6	1.7	8.64	9	14.6	0.5	<50	1.6	
1360194	Drill Core	8	11	0.71	20	0.106	1	0.97	0.069	0.18	21.4	<0.01	4.4	<0.1	0.33	5	<0.5	<0.2			
1360195	Drill Core	10	7	0.62	16	0.028	<1	1.02	0.047	0.25	7.8	<0.01	3.1	0.1	0.52	5	<0.5	0.8			
1360196	Drill Core	4	14	0.25	14	0.003	<1	0.53	0.017	0.16	1.4	0.18	1.3	<0.1	1.46	3	0.8	13.8			
1360197	Drill Core	5	6	0.36	31	0.017	<1	0.69	0.035	0.30	2.7	0.18	1.9	0.2	0.92	3	0.6	12.9			
1360198	Drill Core	1	25	0.06	7	0.001	<1	0.15	0.013	0.06	0.3	0.01	0.5	<0.1	0.70	<1	0.5	0.7			
1360199	Drill Core	<1	6	0.06	11	0.002	<1	0.26	0.003	0.07	0.8	0.02	0.9	<0.1	>10	2	3.2	14.3			
1360200	Drill Core	<1	24	0.01	<1	<0.001	<1	0.05	0.001	<0.01	1.4	0.07	<0.1	<0.1	0.88	<1	<0.5	43.2	<50	1.8	
1360201	Drill Core	11	10	0.69	106	0.042	<1	1.04	0.051	0.30	1.1	0.01	3.6	0.1	0.39	5	<0.5	1.1			
1360202	Drill Core	11	14	0.67	88	0.039	<1	0.95	0.040	0.26	2.5	0.02	4.0	<0.1	0.42	5	<0.5	1.2			
1360203	Drill Core	12	10	0.70	73	0.046	<1	0.95	0.054	0.23	15.8	0.02	3.4	<0.1	0.66	6	<0.5	2.4			
1360204	Drill Core	13	13	0.74	39	0.034	<1	1.15	0.040	0.28	4.2	0.01	4.0	<0.1	0.49	6	<0.5	4.6			
1360205	Drill Core	17	12	0.87	63	0.048	<1	1.29	0.069	0.26	0.9	<0.01	4.3	<0.1	0.74	6	<0.5	0.6			
1360206	Drill Core	16	10	0.87	35	0.058	<1	0.99	0.054	0.27	7.5	0.01	4.9	0.2	1.13	5	0.6	0.4			
1360207	Rock Pulp	4	29	0.69	90	0.121	2	1.54	0.097	0.12	5.8	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2			
1360208	Drill Core	4	12	0.69	22	0.143	<1	1.36	0.142	0.45	2.2	<0.01	3.6	0.2	0.07	5	<0.5	0.2			
1360209	Drill Core	5	13	0.59	17	0.153	<1	1.14	0.137	0.35	2.1	<0.01	4.3	0.1	0.41	5	0.6	<0.2			
1360210	Drill Core	6	10	0.61	19	0.139	<1	1.17	0.148	0.26	1.2	<0.01	5.3	<0.1	0.29	6	<0.5	0.4			
1360211	Drill Core	6	14	0.72	21	0.153	<1	1.05	0.093	0.27	8.2	<0.01	5.0	0.1	0.33	6	1.0	<0.2			
1360212	Drill Core	6	11	0.66	31	0.157	<1	1.18	0.127	0.35	3.0	<0.01	5.7	<0.1	0.06	6	<0.5	<0.2			
1360213	Drill Core	6	15	0.68	27	0.165	<1	1.30	0.145	0.49	4.7	<0.01	6.0	0.2	0.14	6	<0.5	<0.2			
1360214	Drill Core	6	11	0.61	36	0.159	<1	1.12	0.167	0.45	1.9	<0.01	5.5	0.2	0.16	5	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360215	Drill Core	5.27	1.0	48.8	10.7	83	0.9	7.4	8.0	388	2.10	0.9	2.3	9.4	23	0.2	1.1	3.6	57	0.75	0.046
1360216	Rock Pulp	0.12	11.4	58.9	19.4	61	1.1	19.5	3.8	453	3.02	1203	3275	1.9	37	0.6	102.7	0.5	47	12.88	0.059
1360217	Drill Core	2.78	0.2	10.2	3.1	70	<0.1	8.1	8.4	311	2.26	1.1	4.0	11.1	23	<0.1	<0.1	0.1	62	0.55	0.049
1360218	Drill Core	4.79	0.5	22.3	9.1	78	0.6	7.7	8.7	344	2.18	1.1	3.1	10.4	29	0.1	0.1	4.2	55	0.77	0.049
1360219	Drill Core	5.46	0.2	31.6	3.1	84	0.3	7.8	8.9	413	2.34	0.9	5.1	10.1	35	0.1	<0.1	0.2	61	0.93	0.047
1360220	Drill Core	2.45	36.1	437.4	40.8	207	24.1	3.9	5.5	201	1.99	1.2	756.2	3.7	7	14.4	0.1	36.4	20	0.43	0.019
1360221	Drill Core	3.87	12.3	255.5	101.2	167	4.2	4.9	8.4	489	2.21	2.4	169.9	7.0	28	8.6	0.1	3.4	39	1.35	0.034
1360222	Drill Core	0.78	8.1	210.2	9.9	96	3.8	6.6	9.3	717	2.23	1.6	185.7	7.8	26	1.8	<0.1	5.2	52	1.84	0.041
1360223	Drill Core	4.23	1.6	447.6	11.2	198	25.2	7.3	8.2	618	2.40	2.5	2346	9.8	20	9.3	1.0	15.7	61	0.98	0.040
1360224	Drill Core	4.89	20.0	297.3	7.8	554	6.0	7.0	7.5	498	2.11	1.9	255.7	10.4	17	30.5	0.1	5.3	57	0.73	0.041
1360225	Drill Core	2.38	39.5	294.0	9.8	741	8.4	7.2	8.0	477	2.32	2.1	433.2	10.4	22	43.4	0.1	7.2	60	0.65	0.042
1360226	Drill Core	5.85	15.1	276.0	8.9	641	18.5	5.0	7.1	329	2.35	8.2	2322	5.6	9	40.5	1.5	24.6	46	0.45	0.025
1360227	Drill Core	5.35	44.7	247.0	17.1	52	34.5	3.1	3.5	83	2.10	7.7	4137	3.0	4	3.5	1.3	52.3	19	0.18	0.014
1360228	Drill Core	4.33	3.1	258.2	8.9	55	17.6	3.6	5.2	191	1.76	1.9	1480	8.2	9	2.1	0.3	21.7	25	0.32	0.022
1360229	Drill Core	4.69	2.6	115.8	6.4	83	4.5	7.5	8.3	418	2.55	1.5	333.0	9.1	19	2.1	0.4	6.4	69	0.76	0.046
1360230	Drill Core	7.29	2.1	116.0	5.1	113	3.1	7.9	9.0	473	2.57	1.1	176.3	9.5	17	2.9	0.2	1.6	77	0.48	0.050
1360231	Drill Core	5.15	3.2	150.6	6.6	111	11.6	7.9	8.5	443	2.50	1.7	844.9	8.2	15	3.2	0.1	7.6	73	0.48	0.045
1360232	Drill Core	5.41	1.2	85.7	6.2	390	15.8	7.9	8.9	374	2.58	1.3	1973	8.6	18	29.4	0.1	9.5	69	0.72	0.048
1360233	Drill Core	5.09	2.8	141.3	9.1	71	3.7	8.1	8.3	354	2.61	1.9	150.7	9.0	18	2.1	0.3	3.0	71	0.43	0.048
1360234	Rock Pulp	0.12	45.7	>10000	>10000	>10000	>100	28.7	19.3	5340	9.82	2145	2554	1.2	24	60.6	1504	20.0	27	0.68	0.027
1360235	Drill Core	6.68	1.8	61.0	9.6	74	0.4	63.5	23.5	667	4.48	1.9	10.0	1.7	46	0.2	0.3	0.1	111	1.66	0.222
1360236	Drill Core	3.16	0.7	118.0	9.7	76	8.0	19.2	12.2	481	3.09	4.4	527.1	7.2	30	0.8	0.2	17.0	84	0.83	0.075
1360237	Drill Core	5.03	0.6	101.1	5.3	77	1.5	7.9	8.7	438	2.66	1.9	37.5	8.4	33	0.6	<0.1	1.5	73	0.53	0.047
1360238	Drill Core	2.77	0.2	61.6	4.3	86	0.4	8.4	11.7	462	3.06	3.1	8.7	8.3	26	0.3	0.2	0.3	70	0.48	0.047
1360239	Drill Core	3.91	0.5	36.8	4.8	66	0.2	29.9	14.4	572	3.15	2.0	1.3	6.2	41	0.1	0.2	<0.1	90	1.47	0.113
1360240	Drill Core	3.37	3.0	203.7	5.0	94	5.0	10.8	13.0	532	2.78	1.8	359.4	5.2	26	0.9	<0.1	2.9	90	0.76	0.074
1360241	Drill Core	2.57	1.9	81.5	2.9	98	0.6	11.0	13.0	470	2.79	1.8	7.8	4.1	56	0.8	0.1	0.1	85	1.32	0.071
1360242	Drill Core	2.42	0.9	76.4	3.9	118	0.5	10.2	12.1	593	2.87	2.1	3.8	5.5	58	1.6	0.2	0.1	87	1.54	0.067
1360243	Drill Core	2.87	0.3	47.8	11.0	104	0.5	7.2	7.5	550	2.13	1.5	7.9	6.2	42	1.5	0.1	0.1	63	1.33	0.044
1360244	Drill Core	2.70	0.2	32.8	14.9	109	0.2	6.7	8.0	524	2.39	1.5	2.1	7.0	20	2.3	<0.1	<0.1	66	0.86	0.040

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360215	Drill Core	6	14	0.65	27	0.142	<1	0.85	0.069	0.33	17.9	<0.01	4.1	0.2	0.33	5	<0.5	0.5			
1360216	Rock Pulp	10	19	0.68	39	0.002	1	0.20	0.002	0.05	>100	6.15	2.3	2.5	1.81	<1	1.5	0.4	<50	16.2	0.021
1360217	Drill Core	7	12	0.68	59	0.177	<1	1.25	0.162	0.64	1.4	<0.01	5.7	0.3	0.09	5	<0.5	<0.2			
1360218	Drill Core	6	14	0.74	44	0.166	<1	1.16	0.117	0.49	35.2	0.01	4.9	0.3	0.20	5	<0.5	0.7			
1360219	Drill Core	6	11	0.80	44	0.175	<1	1.45	0.146	0.53	6.8	<0.01	5.4	0.2	0.20	6	<0.5	0.4			
1360220	Drill Core	4	13	0.23	13	0.008	<1	0.42	0.026	0.16	8.7	0.08	1.5	<0.1	1.47	2	1.3	33.9			
1360221	Drill Core	4	8	0.52	32	0.062	<1	1.67	0.096	0.54	88.4	0.01	4.4	0.2	0.78	6	<0.5	5.5			
1360222	Drill Core	3	13	0.71	29	0.103	<1	2.62	0.148	0.61	18.6	<0.01	4.9	0.3	1.01	8	0.6	6.5			
1360223	Drill Core	6	10	0.79	36	0.137	<1	1.55	0.129	0.47	79.7	0.40	4.2	0.2	0.72	7	0.6	43.9	<50	2.1	
1360224	Drill Core	7	13	0.64	32	0.089	<1	1.04	0.063	0.43	52.9	0.02	3.9	0.2	0.81	6	<0.5	10.0			
1360225	Drill Core	8	11	0.65	40	0.090	<1	1.10	0.072	0.48	>100	*	3.9	0.2	0.92	6	1.0	14.7			0.050
1360226	Drill Core	6	18	0.37	24	0.044	<1	0.63	0.033	0.25	22.6	0.28	2.6	<0.1	0.65	4	0.5	51.2	<50	2.1	
1360227	Drill Core	3	7	0.11	19	0.005	<1	0.35	0.012	0.13	>100	0.40	1.3	<0.1	1.20	2	<0.5	100.9	<50	3.8	0.022
1360228	Drill Core	10	12	0.26	29	0.030	<1	0.50	0.045	0.22	75.6	0.05	2.0	<0.1	0.87	3	<0.5	41.5	<50	1.5	
1360229	Drill Core	9	13	0.74	42	0.140	<1	1.08	0.092	0.44	52.4	0.01	6.3	0.2	0.32	6	<0.5	11.4			
1360230	Drill Core	7	17	0.76	44	0.180	<1	1.11	0.084	0.75	46.8	<0.01	6.6	0.4	0.46	6	<0.5	5.5			
1360231	Drill Core	7	13	0.68	52	0.163	<1	1.14	0.108	0.66	>100	<0.01	6.8	0.3	0.58	6	<0.5	20.7			0.024
1360232	Drill Core	7	15	0.59	29	0.136	<1	0.90	0.072	0.37	>100	0.02	5.5	0.2	0.51	5	<0.5	27.0	<50	1.8	0.027
1360233	Drill Core	7	13	0.61	45	0.162	<1	1.00	0.102	0.60	8.6	<0.01	6.0	0.3	0.55	6	<0.5	4.5			
1360234	Rock Pulp	2	23	0.55	44	0.041	1	0.70	0.045	0.08	0.2	4.47	2.4	0.7	3.02	3	2.7	0.7	408	2.3	
1360235	Drill Core	20	60	2.07	32	0.229	<1	2.10	0.112	0.11	0.8	<0.01	3.9	<0.1	0.21	10	<0.5	<0.2			
1360236	Drill Core	9	19	1.06	42	0.209	<1	1.31	0.125	0.33	>100	0.05	6.1	0.1	0.87	7	<0.5	24.1			0.018
1360237	Drill Core	6	16	0.66	36	0.151	<1	1.03	0.102	0.43	2.6	<0.01	6.1	0.2	0.48	6	0.5	1.8			
1360238	Drill Core	7	12	0.64	36	0.142	<1	1.04	0.094	0.39	2.1	<0.01	5.6	0.2	0.42	6	<0.5	0.3			
1360239	Drill Core	11	33	1.37	34	0.225	<1	1.57	0.106	0.20	1.6	<0.01	6.0	<0.1	0.15	8	<0.5	<0.2			
1360240	Drill Core	4	15	1.06	37	0.203	<1	1.76	0.167	0.86	12.7	0.02	5.4	0.4	0.71	7	0.8	6.8			
1360241	Drill Core	3	14	1.25	29	0.223	<1	3.10	0.176	1.11	1.8	<0.01	3.1	0.5	0.06	8	<0.5	<0.2			
1360242	Drill Core	3	13	1.33	20	0.225	<1	2.77	0.179	0.65	3.0	<0.01	4.3	0.3	0.06	9	0.6	<0.2			
1360243	Drill Core	3	12	0.89	16	0.139	<1	2.50	0.227	0.46	4.4	<0.01	5.3	0.2	0.10	8	<0.5	0.4			
1360244	Drill Core	4	10	0.82	10	0.141	<1	1.61	0.113	0.27	2.8	<0.01	5.6	0.1	0.13	7	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360245	Drill Core	2.56	3.8	120.4	35.7	160	0.5	6.3	7.3	481	2.05	2.6	10.5	6.0	25	4.3	<0.1	0.3	55	0.94	0.035
1360246	Drill Core	3.91	0.2	32.3	31.4	106	0.4	6.7	7.7	501	2.26	1.2	2.4	7.3	18	1.2	<0.1	0.9	61	0.63	0.050
1360247	Drill Core	1.76	0.2	23.3	4.4	73	0.1	6.9	8.2	309	2.25	1.1	<0.5	7.3	17	<0.1	<0.1	<0.1	67	0.61	0.041
1360248	Rock Pulp	0.12	11.3	56.3	19.2	62	1.0	19.4	3.5	420	2.99	1211	3501	1.5	31	0.6	90.3	0.4	50	13.69	0.054
1360249	Drill Core	3.94	<0.1	10.4	5.3	67	<0.1	7.1	8.1	305	2.21	0.8	<0.5	8.4	27	<0.1	0.1	<0.1	60	0.79	0.051
1360250	Drill Core	3.74	1.5	83.2	8.8	90	0.5	7.7	7.9	409	2.37	1.9	7.7	6.7	23	0.6	<0.1	0.3	75	0.78	0.106
1360251	Drill Core	2.65	1.9	93.9	15.5	118	0.6	7.8	9.3	569	2.71	2.9	10.9	6.6	22	0.5	<0.1	0.4	85	1.05	0.052
1360252	Drill Core	2.64	3.3	101.1	11.1	127	1.0	7.1	8.4	607	2.51	0.8	28.1	7.5	25	0.6	<0.1	0.3	79	0.93	0.049
1360253	Drill Core	2.71	9.4	285.9	13.1	851	4.2	5.0	6.5	308	1.78	0.9	394.4	5.7	16	73.8	<0.1	6.3	40	0.73	0.037
1360254	Drill Core	3.43	4.9	90.4	13.3	131	3.6	6.2	8.3	511	2.32	0.7	230.8	6.8	17	4.9	<0.1	8.9	48	0.92	0.046
1360255	Drill Core	3.74	5.5	272.6	10.5	221	8.8	6.9	9.5	537	2.11	1.4	1077	7.9	16	16.3	0.1	5.9	36	1.27	0.045
1360256	Drill Core	4.09	4.5	86.5	8.5	81	0.6	5.3	8.0	506	2.11	0.6	32.0	7.9	22	0.6	0.1	0.9	26	1.49	0.043
1360257	Drill Core	1.70	3.5	86.5	8.8	86	0.5	6.2	8.0	507	2.01	1.0	22.5	8.0	24	0.9	0.1	1.0	25	1.42	0.043
1360258	Drill Core	2.66	1.6	177.6	5.9	171	4.4	7.2	7.9	555	2.42	0.9	290.6	8.3	19	9.1	<0.1	2.7	46	1.05	0.048
1360259	Drill Core	3.20	42.5	2080	78.8	120	>100	1.7	4.1	84	5.42	23.0	22014	0.3	3	9.5	2.8	373.9	5	0.35	0.002
1360260	Drill Core	0.61	66.5	735.3	29.0	23	32.3	1.5	5.7	70	5.01	4.2	2579	<0.1	3	1.3	0.4	176.4	3	0.26	<0.001
1360261	Drill Core	0.81	5.9	509.1	9.0	66	4.4	14.5	9.1	638	2.19	1.1	257.2	6.0	23	1.9	0.2	3.0	24	2.44	0.071
1360262	Drill Core	2.35	40.6	233.5	11.4	84	2.7	12.7	7.9	1115	2.22	1.2	131.2	5.0	27	2.8	0.2	4.2	24	4.05	0.057
1360263	Drill Core	0.54	45.4	352.0	25.9	89	23.1	3.5	4.9	1110	1.68	0.6	1618	4.6	23	3.1	0.2	23.6	14	4.74	0.029
1360264	Drill Core	1.42	16.4	379.9	19.9	90	23.2	4.8	7.4	1094	2.10	1.3	1661	8.2	22	2.3	0.2	22.0	18	4.40	0.039
1360265	Drill Core	2.34	96.5	319.0	49.1	73	4.1	5.0	13.4	826	6.57	0.6	148.0	3.9	21	4.3	0.1	33.3	28	3.71	0.023
1360266	Rock Pulp	0.11	235.2	>10000	4831	2407	17.0	57.7	76.1	222	18.41	20.4	1677	<0.1	10	13.2	10.0	1.4	120	0.57	0.031
1360267	Drill Core	2.74	1.6	159.6	12.9	89	1.1	7.9	7.4	824	2.10	<0.5	51.2	9.5	22	0.6	<0.1	1.5	39	2.15	0.052
1360268	Drill Core	1.19	2.8	55.5	14.9	102	0.5	6.5	5.9	762	1.90	0.7	12.3	10.7	43	0.1	<0.1	0.7	47	2.26	0.055
1360269	Drill Core	1.11	5.1	51.6	11.8	104	0.2	5.1	6.5	759	2.04	0.7	6.9	8.6	58	0.4	<0.1	0.4	40	2.78	0.044
1360270	Drill Core	3.55	0.3	34.0	7.8	78	0.1	7.5	8.0	625	2.19	0.8	2.0	8.9	18	0.1	<0.1	0.2	45	1.55	0.043
1360271	Rock Pulp	0.12	2.0	23.8	4.1	45	0.3	19.3	8.4	314	2.23	4.3	2.0	0.8	36	<0.1	0.3	<0.1	60	0.88	0.051
1360272	Drill Core	4.24	0.3	32.2	3.6	54	0.3	8.1	8.8	417	2.47	1.3	8.2	8.2	12	0.3	<0.1	0.4	66	0.31	0.049
1360273	Drill Core	3.17	0.3	21.6	2.9	47	0.1	6.8	8.1	326	2.40	0.8	0.7	8.3	15	0.4	<0.1	0.3	59	0.34	0.046
1360274	Drill Core	3.30	0.3	24.2	3.6	35	0.2	4.7	5.5	227	1.66	1.0	<0.5	10.1	9	0.1	<0.1	0.4	34	0.27	0.037

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360245	Drill Core	4	11	0.65	18	0.135	1	2.13	0.173	0.57	2.3	<0.01	5.6	0.2	0.22	7	<0.5	0.7			
1360246	Drill Core	4	10	0.73	18	0.144	1	1.47	0.166	0.41	1.4	<0.01	6.5	0.1	0.15	6	<0.5	0.4			
1360247	Drill Core	4	12	0.75	35	0.151	<1	1.41	0.198	0.42	1.4	<0.01	7.0	0.1	0.09	6	<0.5	0.2			
1360248	Rock Pulp	9	18	0.66	36	0.002	2	0.19	0.002	0.05	>100	6.32	2.2	2.4	1.69	<1	0.6	0.4	<50	16.8	0.022
1360249	Drill Core	7	10	0.79	51	0.188	<1	1.29	0.092	0.18	0.9	<0.01	7.6	<0.1	<0.05	7	<0.5	<0.2			
1360250	Drill Core	5	13	0.81	37	0.150	<1	1.59	0.182	0.58	1.8	<0.01	8.8	0.2	0.35	7	<0.5	0.6			
1360251	Drill Core	4	13	0.91	40	0.169	<1	2.19	0.199	0.58	4.0	<0.01	8.9	0.2	0.49	9	<0.5	0.7			
1360252	Drill Core	5	14	0.98	43	0.170	<1	2.01	0.207	0.61	5.0	<0.01	6.7	0.2	0.44	7	<0.5	1.1			
1360253	Drill Core	4	9	0.49	31	0.077	<1	1.08	0.100	0.46	8.3	0.09	5.7	0.2	0.99	5	<0.5	10.4			
1360254	Drill Core	5	11	0.69	34	0.088	<1	1.36	0.092	0.67	3.5	0.02	4.5	0.3	0.88	5	<0.5	4.5			
1360255	Drill Core	4	6	0.56	33	0.056	<1	1.33	0.088	0.54	15.6	0.08	3.5	0.2	1.21	5	<0.5	15.2	<50	1.1	
1360256	Drill Core	7	9	0.56	61	0.012	<1	0.91	0.044	0.33	0.6	<0.01	3.1	0.1	0.85	3	<0.5	0.9			
1360257	Drill Core	7	6	0.55	54	0.014	<1	0.88	0.043	0.32	0.6	<0.01	3.4	0.1	0.87	4	<0.5	1.2			
1360258	Drill Core	7	11	0.83	37	0.068	<1	1.22	0.056	0.51	12.4	0.07	4.2	0.2	0.74	6	<0.5	6.6			
1360259	Drill Core	<1	6	0.05	2	<0.001	<1	0.14	0.003	0.03	27.6	8.58	0.5	<0.1	4.70	1	1.6	543.9	212	20.7	
1360260	Drill Core	<1	12	0.03	1	<0.001	<1	0.08	0.001	0.01	5.2	0.96	0.1	<0.1	5.06	<1	2.1	143.0	<50	2.6	
1360261	Drill Core	9	12	0.76	17	0.002	<1	1.27	0.007	0.33	0.6	0.03	2.3	0.1	0.71	4	<0.5	5.2			
1360262	Drill Core	10	10	0.64	25	0.008	<1	1.32	0.016	0.39	80.2	<0.01	3.4	0.2	0.76	3	<0.5	4.6			
1360263	Drill Core	6	3	0.36	24	0.010	<1	0.95	0.011	0.39	>100	<0.01	2.6	0.1	0.94	3	0.8	41.2	<50	1.5	0.043
1360264	Drill Core	10	4	0.47	25	0.020	<1	1.11	0.007	0.46	52.2	0.03	2.4	0.2	1.10	4	<0.5	36.5	<50	<0.9	
1360265	Drill Core	5	3	0.29	22	0.008	<1	0.77	0.034	0.24	>100	<0.01	2.7	<0.1	6.49	3	3.7	20.1			0.041
1360266	Rock Pulp	<1	89	2.02	10	0.096	<1	2.46	0.100	0.37	9.3	0.55	9.6	1.8	9.57	9	13.4	0.6	<50	5.3	
1360267	Drill Core	14	11	0.75	35	0.113	<1	1.14	0.060	0.29	68.4	<0.01	4.1	<0.1	0.79	6	<0.5	1.9			
1360268	Drill Core	16	10	0.88	35	0.165	<1	1.54	0.091	0.31	7.8	<0.01	5.4	<0.1	0.54	7	<0.5	0.4			
1360269	Drill Core	12	7	1.03	17	0.110	<1	2.96	0.042	0.25	19.7	<0.01	3.3	<0.1	0.41	10	<0.5	0.3			
1360270	Drill Core	10	9	0.67	18	0.115	<1	1.35	0.097	0.25	3.5	<0.01	5.1	<0.1	0.19	6	<0.5	<0.2			
1360271	Rock Pulp	4	30	0.71	91	0.119	3	1.59	0.105	0.14	5.3	<0.01	4.4	<0.1	<0.05	5	<0.5	<0.2			
1360272	Drill Core	7	14	0.74	28	0.102	<1	1.13	0.086	0.28	10.1	<0.01	5.8	0.1	0.08	6	<0.5	0.5			
1360273	Drill Core	8	11	0.59	48	0.126	<1	1.13	0.095	0.54	2.8	0.01	4.6	0.3	0.11	6	<0.5	0.2			
1360274	Drill Core	10	11	0.42	27	0.079	1	0.78	0.057	0.27	1.8	<0.01	3.1	0.1	0.11	5	<0.5	0.5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360275	Drill Core	3.69	0.5	28.4	3.4	46	0.2	4.2	5.6	304	1.73	1.0	1.3	8.2	13	0.2	<0.1	1.2	34	0.53	0.033
1360276	Drill Core	3.75	2.2	187.5	10.6	112	17.4	4.5	6.5	383	1.72	7.9	1559	8.7	18	4.6	0.4	6.9	22	1.15	0.033
1360277	Drill Core	2.90	2.2	47.9	7.0	123	0.9	3.9	3.8	299	1.27	4.4	55.3	9.3	21	5.1	<0.1	0.6	12	1.24	0.028
1360278	Drill Core	1.42	61.8	344.0	25.1	32	19.1	1.7	2.8	85	1.50	7.0	929.5	1.6	6	2.1	0.1	45.6	4	0.29	0.002
1360279	Drill Core	1.04	48.2	1959	34.2	990	51.1	3.9	10.2	198	6.81	71.3	5422	3.3	4	71.5	0.4	280.3	21	0.24	0.005
1360280	Rock Pulp	0.12	48.3	>10000	>10000	>10000	>100	28.1	18.6	5336	9.94	2163	2842	1.3	27	62.5	1553	21.2	28	0.69	0.026
1360281	Drill Core	2.85	20.6	107.4	61.1	152	1.3	1.3	2.0	80	0.60	1.7	37.2	8.7	8	4.6	0.6	4.1	2	0.34	0.005
1360282	Drill Core	4.53	26.7	46.2	19.1	66	0.7	1.4	3.0	133	0.79	1.0	66.9	11.7	14	1.9	0.1	2.6	3	0.52	0.007
1360283	Drill Core	2.43	216.8	33.8	12.8	21	0.2	0.7	0.6	100	0.51	0.9	10.4	5.6	11	0.7	<0.1	1.7	<2	0.37	0.001
1360284	Drill Core	4.09	8.9	82.4	10.4	22	0.5	5.3	2.9	153	1.35	2.3	16.5	6.9	25	0.8	0.1	8.9	16	0.61	0.019
1360285	Drill Core	2.92	41.6	34.4	9.3	11	0.1	2.5	1.6	408	0.63	2.6	2.5	8.8	45	0.3	0.1	0.6	5	2.21	0.008
1360286	Drill Core	1.46	44.1	26.2	5.0	5	0.1	1.2	0.9	130	0.54	0.5	4.3	3.9	10	0.2	<0.1	0.9	<2	0.76	0.002
1360287	Drill Core	2.53	5.4	72.5	15.5	12	0.9	0.8	1.3	327	0.75	<0.5	24.2	11.8	34	0.3	<0.1	3.4	3	1.30	0.006
1360288	Drill Core	2.34	4.0	109.8	11.7	10	0.5	1.5	2.0	189	1.30	12.6	16.3	7.6	19	0.3	0.1	1.0	7	1.04	0.003
1360289	Drill Core	1.10	3.1	94.0	11.7	11	0.5	1.2	1.7	197	0.99	7.7	15.2	8.5	22	0.1	<0.1	0.8	3	1.08	0.005
1360290	Drill Core	2.11	11.5	46.6	11.1	10	0.2	2.0	1.8	129	0.94	2.4	8.9	11.4	16	0.2	<0.1	0.8	3	0.53	0.006
1360291	Drill Core	2.71	11.7	40.3	17.4	9	0.3	1.0	1.9	100	0.93	0.9	9.0	12.3	10	0.1	<0.1	1.3	<2	0.40	0.006
1360292	Drill Core	2.88	4.7	66.9	11.9	11	0.5	1.1	2.0	88	0.88	0.7	13.9	9.9	9	0.5	<0.1	1.6	<2	0.32	0.006
1360293	Drill Core	1.71	9.5	79.6	11.7	9	0.3	0.9	1.8	84	0.91	0.8	6.5	9.8	15	0.4	<0.1	1.1	<2	0.26	0.004
1360294	Drill Core	2.62	2.2	13.9	9.9	9	0.1	1.3	1.6	73	0.70	1.3	6.5	10.1	7	0.2	<0.1	0.5	<2	0.20	0.006
1360295	Drill Core	2.68	28.8	54.7	13.1	13	0.4	1.2	1.9	112	0.81	0.7	16.1	9.4	10	0.6	<0.1	1.6	<2	0.54	0.006
1360296	Drill Core	2.09	8.3	32.1	9.4	17	0.2	1.1	1.8	68	0.76	2.2	3.9	8.8	7	0.5	<0.1	1.0	<2	0.24	0.005
1360297	Drill Core	2.54	31.8	34.9	16.5	15	0.3	1.5	3.3	75	1.06	3.8	9.3	9.0	8	0.4	<0.1	2.9	<2	0.25	0.006
1360298	Rock Pulp	0.11	251.1	>10000	4630	2474	17.2	59.8	78.9	285	18.75	22.4	1678	0.2	13	14.9	13.7	1.9	132	0.58	0.034
1360299	Drill Core	2.69	14.5	70.4	21.5	10	0.6	1.5	2.3	92	1.29	6.0	6.5	7.1	8	0.2	<0.1	3.8	<2	0.35	0.005
1360300	Drill Core	2.31	5.7	42.9	9.2	13	0.3	1.1	2.7	135	1.23	22.3	7.1	8.4	12	0.3	0.7	1.0	<2	0.58	0.007
1360301	Drill Core	2.37	18.3	37.7	12.9	26	0.6	2.1	3.0	116	1.07	4.4	22.8	8.7	12	1.2	<0.1	1.9	<2	0.50	0.010
1360302	Drill Core	1.68	9.8	86.6	13.7	33	1.2	2.1	3.0	180	1.08	1.2	37.1	10.0	21	1.9	<0.1	3.6	3	0.82	0.022
1360303	Drill Core	2.68	23.4	144.8	23.3	24	6.6	1.7	2.6	169	0.91	1.8	422.6	7.8	16	2.1	<0.1	23.7	3	0.78	0.011
1360304	Drill Core	2.28	15.4	56.6	19.3	55	3.6	32.2	13.3	513	2.76	1.3	215.4	3.1	58	0.8	0.1	14.6	59	1.98	0.112

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360275	Drill Core	8	8	0.47	29	0.091	<1	0.93	0.095	0.35	5.8	<0.01	3.6	0.2	0.18	5	<0.5	0.7			
1360276	Drill Core	8	9	0.36	29	0.035	<1	1.20	0.087	0.34	8.9	0.11	2.1	0.1	0.60	5	<0.5	30.9	<50	1.2	
1360277	Drill Core	12	4	0.34	19	0.010	<1	1.04	0.052	0.37	1.6	<0.01	1.3	0.1	0.22	3	<0.5	1.7			
1360278	Drill Core	3	16	0.07	8	<0.001	<1	0.22	0.003	0.09	13.4	0.02	0.2	<0.1	1.06	<1	<0.5	43.5			
1360279	Drill Core	3	4	0.24	14	0.001	<1	0.77	0.007	0.09	56.4	0.02	0.7	<0.1	4.85	6	2.4	282.2	<50	5.0	
1360280	Rock Pulp	3	24	0.54	48	0.044	3	0.71	0.046	0.08	0.2	4.48	2.3	0.6	2.97	3	2.9	0.5	396	2.5	
1360281	Drill Core	12	7	0.04	17	<0.001	<1	0.32	0.010	0.24	2.5	0.01	0.2	<0.1	0.34	<1	<0.5	2.9			
1360282	Drill Core	18	3	0.09	30	0.001	1	0.47	0.032	0.27	18.0	0.01	0.4	<0.1	0.41	1	<0.5	2.6			
1360283	Drill Core	11	13	0.05	20	<0.001	<1	0.22	0.017	0.15	0.3	<0.01	0.3	<0.1	0.27	<1	<0.5	0.7			
1360284	Drill Core	12	8	0.23	80	0.006	<1	0.47	0.040	0.19	1.2	<0.01	0.8	<0.1	0.49	2	<0.5	4.8			
1360285	Drill Core	16	8	0.16	22	<0.001	<1	0.39	0.018	0.20	0.2	<0.01	0.4	<0.1	0.20	<1	<0.5	<0.2			
1360286	Drill Core	7	6	0.04	13	<0.001	<1	0.18	0.007	0.12	0.1	<0.01	0.2	<0.1	0.25	<1	<0.5	0.2			
1360287	Drill Core	16	7	0.13	21	<0.001	<1	0.37	0.024	0.18	0.2	<0.01	0.3	<0.1	0.36	<1	<0.5	2.1			
1360288	Drill Core	9	2	0.12	20	<0.001	<1	0.30	0.015	0.12	0.2	<0.01	0.3	<0.1	0.85	<1	<0.5	0.6			
1360289	Drill Core	10	1	0.12	20	<0.001	<1	0.29	0.014	0.11	0.2	<0.01	0.3	<0.1	0.58	<1	<0.5	0.4			
1360290	Drill Core	15	2	0.09	25	<0.001	<1	0.32	0.030	0.14	0.2	<0.01	0.4	<0.1	0.44	<1	<0.5	0.4			
1360291	Drill Core	14	2	0.03	26	<0.001	<1	0.21	0.031	0.14	0.2	<0.01	0.2	<0.1	0.71	<1	<0.5	0.4			
1360292	Drill Core	15	2	0.03	27	<0.001	<1	0.26	0.033	0.17	0.2	<0.01	0.2	<0.1	0.69	<1	<0.5	0.7			
1360293	Drill Core	12	1	0.06	31	<0.001	<1	0.28	0.019	0.16	0.3	<0.01	0.2	<0.1	0.75	<1	<0.5	0.6			
1360294	Drill Core	13	2	0.05	28	<0.001	<1	0.22	0.041	0.15	0.1	<0.01	0.3	<0.1	0.47	<1	<0.5	0.3			
1360295	Drill Core	12	1	0.04	27	<0.001	<1	0.23	0.030	0.15	0.2	0.01	0.2	<0.1	0.58	<1	<0.5	1.2			
1360296	Drill Core	14	2	0.05	19	<0.001	<1	0.24	0.037	0.13	0.1	<0.01	0.2	<0.1	0.56	<1	<0.5	0.5			
1360297	Drill Core	10	2	0.03	20	<0.001	<1	0.20	0.041	0.13	0.2	<0.01	0.2	<0.1	0.91	<1	<0.5	1.1			
1360298	Rock Pulp	<1	96	2.10	11	0.102	<1	2.53	0.095	0.37	9.9	0.59	9.5	1.7	9.66	10	15.3	0.5	<50	1.2	
1360299	Drill Core	8	2	0.03	17	<0.001	<1	0.17	0.039	0.12	0.2	<0.01	0.2	<0.1	1.24	<1	<0.5	1.0			
1360300	Drill Core	11	1	0.06	20	<0.001	<1	0.29	0.033	0.14	0.2	0.01	0.2	<0.1	1.08	<1	<0.5	0.5			
1360301	Drill Core	16	2	0.04	21	<0.001	<1	0.26	0.043	0.15	0.3	<0.01	0.2	<0.1	0.85	<1	<0.5	1.0			
1360302	Drill Core	12	2	0.09	25	<0.001	<1	0.46	0.024	0.22	0.2	<0.01	0.5	<0.1	0.70	1	<0.5	2.1			
1360303	Drill Core	14	2	0.08	24	<0.001	<1	0.37	0.009	0.18	0.3	0.08	0.3	<0.1	0.59	<1	<0.5	12.8			
1360304	Drill Core	13	26	1.12	108	0.030	<1	1.32	0.022	0.24	0.2	<0.01	3.2	<0.1	0.43	4	<0.5	11.1			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360305	Drill Core	2.49	0.8	205.6	20.7	26	0.8	1.8	2.8	228	1.02	0.9	5.8	10.3	21	0.5	<0.1	1.1	3	0.99	0.016
1360306	Drill Core	2.22	1.5	52.3	9.5	16	0.7	1.4	2.5	143	0.64	2.1	20.7	10.2	12	0.5	<0.1	0.5	3	0.55	0.011
1360307	Drill Core	1.25	1.6	50.4	7.6	13	0.8	1.6	2.6	129	0.66	2.4	22.7	10.6	12	0.4	<0.1	0.6	3	0.48	0.013
1360308	Drill Core	2.41	2.1	17.8	13.0	17	0.3	1.3	2.0	148	0.68	2.5	5.8	11.6	15	0.4	<0.1	0.3	2	0.57	0.013
1360309	Drill Core	3.41	0.8	9.1	29.9	31	0.1	1.8	2.7	119	0.93	9.6	2.3	9.7	9	0.5	<0.1	<0.1	5	0.28	0.016
1360310	Drill Core	3.60	2.0	41.0	15.4	34	1.0	2.6	3.0	225	1.10	9.1	42.8	10.1	15	0.8	<0.1	1.2	7	0.48	0.015
1360311	Drill Core	3.73	15.3	93.0	11.2	21	1.5	1.4	2.4	129	1.02	0.9	47.7	10.7	9	0.4	<0.1	3.7	5	0.38	0.014
1360312	Drill Core	3.52	7.2	32.6	8.8	34	0.3	1.5	2.1	108	0.92	1.0	8.9	11.2	8	0.4	<0.1	0.5	4	0.22	0.014
1360313	Drill Core	4.19	2.4	38.1	4.0	23	0.6	1.6	2.1	125	0.97	0.7	33.0	8.3	8	0.2	<0.1	1.9	6	0.24	0.010
1360314	Drill Core	3.68	0.3	23.9	10.1	36	<0.1	3.2	4.0	194	1.60	1.5	1.5	9.5	12	0.1	<0.1	0.2	19	0.43	0.030

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003876.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360305	Drill Core	18	2	0.08	25	<0.001	<1	0.37	0.033	0.20	0.1	<0.01	0.4	<0.1	0.54	1	<0.5	0.9			
1360306	Drill Core	16	2	0.06	22	0.001	<1	0.28	0.033	0.18	<0.1	<0.01	0.3	<0.1	0.31	<1	<0.5	0.8			
1360307	Drill Core	18	1	0.05	23	<0.001	<1	0.28	0.028	0.17	0.1	<0.01	0.4	<0.1	0.33	<1	<0.5	0.9			
1360308	Drill Core	18	2	0.06	27	<0.001	<1	0.32	0.034	0.18	0.2	<0.01	0.3	<0.1	0.36	<1	<0.5	0.3			
1360309	Drill Core	14	2	0.11	19	0.002	<1	0.36	0.037	0.16	0.1	<0.01	0.5	<0.1	0.55	1	<0.5	<0.2			
1360310	Drill Core	13	2	0.18	28	0.001	<1	0.48	0.033	0.21	0.2	<0.01	0.5	<0.1	0.52	2	<0.5	1.7			
1360311	Drill Core	14	2	0.11	35	<0.001	<1	0.38	0.024	0.20	0.3	<0.01	0.4	<0.1	0.58	1	<0.5	3.2			
1360312	Drill Core	14	2	0.14	28	0.001	1	0.45	0.033	0.19	0.1	<0.01	0.5	<0.1	0.34	1	<0.5	0.4			
1360313	Drill Core	11	2	0.12	27	0.001	2	0.33	0.036	0.15	<0.1	<0.01	0.4	<0.1	0.30	1	<0.5	1.3			
1360314	Drill Core	11	4	0.25	25	0.009	<1	0.56	0.040	0.20	0.1	<0.01	1.2	<0.1	0.18	3	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003876.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360201	Drill Core	5.90	0.7	114.8	7.6	67	0.8	6.1	7.2	472	1.99	<0.5	26.9	9.4	37	0.7	<0.1	1.1	38	1.70	0.049
REP 1360201	QC		0.6	115.4	7.5	66	0.7	5.9	7.1	488	1.99	<0.5	25.0	9.7	36	0.7	<0.1	1.1	38	1.74	0.051
1360216	Rock Pulp	0.12	11.4	58.9	19.4	61	1.1	19.5	3.8	453	3.02	1203	3275	1.9	37	0.6	102.7	0.5	47	12.88	0.059
REP 1360216	QC		10.5	56.7	18.5	58	1.0	19.5	3.6	420	2.94	1119	3471	1.8	35	0.6	99.5	0.5	48	11.89	0.054
1360240	Drill Core	3.37	3.0	203.7	5.0	94	5.0	10.8	13.0	532	2.78	1.8	359.4	5.2	26	0.9	<0.1	2.9	90	0.76	0.074
REP 1360240	QC		3.0	209.2	5.9	96	4.9	10.6	12.9	509	2.77	1.6	363.5	5.3	27	0.8	0.3	2.9	90	0.77	0.072
1360249	Drill Core	3.94	<0.1	10.4	5.3	67	<0.1	7.1	8.1	305	2.21	0.8	<0.5	8.4	27	<0.1	0.1	<0.1	60	0.79	0.051
REP 1360249	QC		0.2	10.8	6.1	68	<0.1	7.8	8.6	315	2.14	1.2	2.9	8.8	31	0.1	0.1	<0.1	60	0.78	0.051
1360263	Drill Core	0.54	45.4	352.0	25.9	89	23.1	3.5	4.9	1110	1.68	0.6	1618	4.6	23	3.1	0.2	23.6	14	4.74	0.029
REP 1360263	QC		41.6	347.5	25.4	89	22.5	3.8	4.9	1119	1.65	<0.5	1607	4.6	22	3.6	0.2	23.6	14	4.78	0.028
1360288	Drill Core	2.34	4.0	109.8	11.7	10	0.5	1.5	2.0	189	1.30	12.6	16.3	7.6	19	0.3	0.1	1.0	7	1.04	0.003
REP 1360288	QC		3.9	107.8	11.0	9	0.5	1.6	1.9	184	1.23	12.9	13.7	7.4	18	0.2	<0.1	1.0	6	1.03	0.004
REP 1360305	QC		0.8	224.0	23.2	27	0.7	2.1	2.7	224	0.98	1.1	12.1	9.5	20	0.4	<0.1	1.0	4	1.00	0.017
1360314	Drill Core	3.68	0.3	23.9	10.1	36	<0.1	3.2	4.0	194	1.60	1.5	1.5	9.5	12	0.1	<0.1	0.2	19	0.43	0.030
REP 1360314	QC		0.3	23.5	10.1	36	<0.1	3.1	4.2	200	1.63	1.1	1.7	9.8	12	0.1	<0.1	0.1	20	0.41	0.029
Core Reject Duplicates																					
1360200	Drill Core	4.97	6.8	102.0	13.5	22	18.4	1.0	1.0	43	1.34	4.4	1875	<0.1	<1	1.4	0.2	48.3	8	0.05	0.001
DUP 1360200	QC		7.4	120.9	14.8	22	19.1	1.0	1.1	45	1.40	4.8	2321	<0.1	<1	1.4	0.2	48.3	8	0.05	<0.001
1360235	Drill Core	6.68	1.8	61.0	9.6	74	0.4	63.5	23.5	667	4.48	1.9	10.0	1.7	46	0.2	0.3	0.1	111	1.66	0.222
DUP 1360235	QC		1.8	61.6	7.4	78	0.3	67.5	23.9	697	4.68	1.6	4.9	2.0	49	0.2	0.2	0.1	121	1.76	0.239
1360270	Drill Core	3.55	0.3	34.0	7.8	78	0.1	7.5	8.0	625	2.19	0.8	2.0	8.9	18	0.1	<0.1	0.2	45	1.55	0.043
DUP 1360270	QC		0.2	33.8	7.7	74	0.2	6.3	8.0	590	2.17	<0.5	2.4	8.6	18	0.2	<0.1	0.2	45	1.50	0.042
1360305	Drill Core	2.49	0.8	205.6	20.7	26	0.8	1.8	2.8	228	1.02	0.9	5.8	10.3	21	0.5	<0.1	1.1	3	0.99	0.016
DUP 1360305	QC		0.9	175.1	19.2	23	0.6	1.7	2.2	230	0.88	1.1	8.2	10.6	22	0.4	<0.1	1.0	3	1.07	0.017
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003876.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1360201	Drill Core	11	10	0.69	106	0.042	<1	1.04	0.051	0.30	1.1	0.01	3.6	0.1	0.39	5	<0.5	1.1			
REP 1360201	QC	12	10	0.69	105	0.045	<1	1.04	0.051	0.30	1.1	<0.01	3.6	0.1	0.39	5	<0.5	1.1			
1360216	Rock Pulp	10	19	0.68	39	0.002	1	0.20	0.002	0.05	>100	6.15	2.3	2.5	1.81	<1	1.5	0.4	<50	16.2	0.021
REP 1360216	QC	10	18	0.65	35	0.003	1	0.21	0.002	0.05	>100	5.78	2.3	2.5	1.71	<1	2.0	0.3			0.024
1360240	Drill Core	4	15	1.06	37	0.203	<1	1.76	0.167	0.86	12.7	0.02	5.4	0.4	0.71	7	0.8	6.8			
REP 1360240	QC	4	15	1.05	36	0.206	<1	1.75	0.166	0.84	12.6	0.02	5.2	0.4	0.70	7	<0.5	6.6			
1360249	Drill Core	7	10	0.79	51	0.188	<1	1.29	0.092	0.18	0.9	<0.01	7.6	<0.1	<0.05	7	<0.5	<0.2			
REP 1360249	QC	8	12	0.77	69	0.203	<1	1.25	0.089	0.18	1.0	<0.01	9.7	<0.1	<0.05	7	<0.5	<0.2			
1360263	Drill Core	6	3	0.36	24	0.010	<1	0.95	0.011	0.39	>100	<0.01	2.6	0.1	0.94	3	0.8	41.2	<50	1.5	0.043
REP 1360263	QC	6	3	0.35	22	0.010	1	0.92	0.010	0.37	>100	<0.01	2.4	0.1	0.92	3	<0.5	38.5			
1360288	Drill Core	9	2	0.12	20	<0.001	<1	0.30	0.015	0.12	0.2	<0.01	0.3	<0.1	0.85	<1	<0.5	0.6			
REP 1360288	QC	8	2	0.12	20	<0.001	<1	0.30	0.016	0.12	0.2	<0.01	0.3	<0.1	0.84	<1	<0.5	0.8			
REP 1360305	QC	17	2	0.08	24	0.001	<1	0.37	0.034	0.20	0.1	<0.01	0.4	<0.1	0.54	<1	<0.5	0.6			
1360314	Drill Core	11	4	0.25	25	0.009	<1	0.56	0.040	0.20	0.1	<0.01	1.2	<0.1	0.18	3	<0.5	<0.2			
REP 1360314	QC	11	4	0.26	26	0.009	2	0.57	0.040	0.20	0.1	<0.01	1.1	<0.1	0.19	3	<0.5	<0.2			
Core Reject Duplicates																					
1360200	Drill Core	<1	24	0.01	<1	<0.001	<1	0.05	0.001	<0.01	1.4	0.07	<0.1	<0.1	0.88	<1	<0.5	43.2	<50	1.8	
DUP 1360200	QC	<1	26	0.02	<1	<0.001	<1	0.05	<0.001	<0.01	1.3	0.07	<0.1	<0.1	0.92	<1	<0.5	49.7	<50	1.7	
1360235	Drill Core	20	60	2.07	32	0.229	<1	2.10	0.112	0.11	0.8	<0.01	3.9	<0.1	0.21	10	<0.5	<0.2			
DUP 1360235	QC	22	63	2.20	37	0.269	<1	2.23	0.124	0.12	0.8	<0.01	4.5	<0.1	0.23	11	<0.5	<0.2			
1360270	Drill Core	10	9	0.67	18	0.115	<1	1.35	0.097	0.25	3.5	<0.01	5.1	<0.1	0.19	6	<0.5	<0.2			
DUP 1360270	QC	9	10	0.65	20	0.109	<1	1.39	0.121	0.28	2.0	<0.01	5.4	0.1	0.20	6	<0.5	<0.2			
1360305	Drill Core	18	2	0.08	25	<0.001	<1	0.37	0.033	0.20	0.1	<0.01	0.4	<0.1	0.54	1	<0.5	0.9			
DUP 1360305	QC	19	2	0.08	21	<0.001	<1	0.34	0.029	0.18	0.1	<0.01	0.3	<0.1	0.47	<1	<0.5	0.8			
Reference Materials																					
STD AGPROOF	Standard																		100	<0.9	
STD AGPROOF	Standard																		99	<0.9	
STD AGPROOF	Standard																		96	<0.9	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003876.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.8	104.6	118.9	311	1.8	35.9	7.2	625	2.42	25.4	112.0	7.0	69	2.6	5.1	6.3	40	0.71	0.082
STD DS8	Standard		12.0	104.4	117.2	295	1.6	36.1	7.1	573	2.37	24.0	109.5	6.4	59	2.2	5.5	6.3	40	0.68	0.073
STD DS8	Standard		12.7	112.8	128.0	326	1.8	38.7	7.7	634	2.57	26.0	112.8	7.0	65	2.4	5.6	6.5	44	0.72	0.079
STD DS8	Standard		14.5	116.7	127.1	330	1.8	39.5	7.9	658	2.69	26.2	112.8	7.4	71	2.5	6.3	7.8	47	0.75	0.081
STD DS8	Standard		13.0	100.5	121.2	297	1.7	35.1	6.9	569	2.49	23.8	121.0	5.6	51	2.2	4.4	5.7	43	0.69	0.073
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	1.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.8	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003876.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
		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	50	0.9	0.005
STD AGPROOF	Standard																		92	<0.9	
STD AGPROOF	Standard																		96	<0.9	
STD CDN-ME-3	Standard																		264	9.5	
STD CDN-ME-3	Standard																		271	9.6	
STD CDN-ME-3	Standard																		267	9.6	
STD CDN-ME-3	Standard																		288	9.6	
STD CDN-ME-3	Standard																		268	10.2	
STD DS8	Standard	16	118	0.61	268	0.122	2	0.92	0.090	0.41	3.0	0.23	2.1	5.6	0.15	5	5.2	5.7			
STD DS8	Standard	13	108	0.57	254	0.109	2	0.86	0.084	0.40	2.8	0.20	1.9	5.0	0.15	4	5.0	4.6			
STD DS8	Standard	14	121	0.63	275	0.112	2	0.92	0.087	0.42	3.0	0.19	2.3	5.8	0.17	5	5.6	5.8			
STD DS8	Standard	15	126	0.64	286	0.119	3	0.96	0.097	0.43	3.1	0.24	2.2	5.5	0.15	5	5.1	5.5			
STD DS8	Standard	14	110	0.60	265	0.107	2	0.93	0.097	0.42	2.9	0.24	2.4	5.3	0.17	4	4.1	5.1			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.398
STD W107	Standard																				0.406
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003876.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.5	3.4	48	<0.1	1.5	3.7	560	1.90	<0.5	0.9	5.2	64	<0.1	<0.1	<0.1	35	0.48	0.078
G1	Prep Blank	<0.01	<0.1	2.5	2.8	46	<0.1	1.7	3.5	554	1.88	<0.5	1.9	5.1	70	<0.1	<0.1	<0.1	34	0.52	0.075

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003876.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank	14	5	0.47	131	0.106	<1	0.84	0.083	0.42	0.2	0.01	2.0	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	13	5	0.46	124	0.108	<1	0.88	0.091	0.42	0.1	0.02	2.1	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 15, 2011
Report Date: November 10, 2011
Page: 1 of 9

CERTIFICATE OF ANALYSIS VAN11003928.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 4
P.O. Number
Number of Samples: 211

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	197	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	211	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	51	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	11	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360315	Drill Core	1.23	0.9	28.2	9.4	134	0.7	11.9	13.6	478	2.66	0.7	7.5	6.2	67	2.6	0.4	0.2	65	1.25	0.061
1360316	Drill Core	0.90	0.9	34.6	14.8	114	0.8	13.1	11.8	422	2.70	3.6	3.2	7.0	41	1.5	0.3	0.2	70	1.07	0.071
1360317	Drill Core	0.42	0.9	61.1	23.7	84	35.4	6.4	7.2	443	1.99	1.5	2049	4.2	25	1.4	0.3	13.5	44	1.02	0.037
1360318	Drill Core	1.90	1.5	108.0	12.6	157	1.5	10.6	11.5	824	2.75	1.2	36.0	6.4	38	2.5	0.3	0.4	81	2.00	0.069
1360319	Drill Core	1.63	1.5	353.5	158.1	325	4.6	8.7	9.5	695	2.50	3.7	119.0	5.9	22	22.8	0.3	0.6	64	1.18	0.061
1360320	Drill Core	3.15	10.9	974.2	229.2	775	>100	2.5	3.9	87	2.49	18.6	7431	0.5	<1	78.1	1.7	35.0	4	0.02	0.002
1360321	Drill Core	2.79	6.1	555.6	56.2	495	48.1	6.4	15.2	300	4.48	28.1	1525	7.1	6	47.9	0.6	6.3	17	0.60	0.041
1360322	Drill Core	3.35	0.7	61.7	39.5	222	2.2	7.0	9.0	417	2.90	1.9	104.8	10.4	18	4.0	0.2	0.8	57	0.71	0.066
1360323	Rock Pulp	0.08	47.7	>10000	>10000	9890	>100	27.5	19.0	5016	8.50	1889	2642	1.5	27	63.2	1549	21.6	25	0.65	0.024
1360324	Drill Core	2.12	22.5	67.6	16.3	74	1.6	3.9	5.2	328	2.34	2.6	50.0	6.1	53	1.1	0.7	0.8	37	0.61	0.037
1360325	Drill Core	0.30	10.5	271.5	23.5	147	4.7	4.4	5.3	373	1.14	2.9	85.8	8.8	10	14.5	0.3	1.3	9	1.69	0.044
1360326	Drill Core	5.61	1.1	62.0	29.7	142	1.6	5.5	6.4	275	1.72	0.9	37.7	8.5	42	8.3	0.2	0.6	28	0.67	0.045
1360327	Drill Core	3.17	1.3	41.8	24.5	55	0.6	1.2	1.7	128	0.49	<0.5	1.6	18.2	11	2.0	<0.1	0.2	6	0.47	0.037
1360328	Drill Core	3.87	2.2	183.9	67.6	495	4.4	4.2	6.0	190	1.20	45.3	99.8	10.1	12	31.3	0.6	1.2	5	0.44	0.025
1360329	Drill Core	3.90	3.4	262.6	33.3	285	5.4	8.9	10.8	619	2.56	11.9	171.9	8.5	41	21.6	0.3	1.5	62	1.64	0.054
1360330	Drill Core	2.31	2.1	214.3	12.8	122	0.7	10.5	11.6	814	2.82	3.5	16.2	6.7	69	1.6	0.1	0.3	85	1.65	0.055
1360331	Drill Core	4.21	0.9	818.3	6.5	78	4.7	9.1	11.4	507	2.62	0.7	11.9	6.9	33	5.2	0.1	0.3	77	0.88	0.056
1360332	Drill Core	1.80	0.2	446.2	6.4	72	2.5	9.4	10.7	499	2.61	<0.5	4.6	7.1	32	2.4	0.2	0.2	78	0.83	0.061
1360333	Drill Core	3.79	1.7	1334	8.3	107	9.0	8.4	10.6	534	2.64	0.6	13.7	7.1	52	8.9	<0.1	0.3	80	0.91	0.057
1360334	Drill Core	3.92	1.1	276.7	8.9	105	1.6	11.0	14.3	726	3.14	2.7	3.3	7.8	40	1.7	0.2	0.2	93	1.38	0.059
1360335	Drill Core	4.54	3.2	608.7	15.7	214	16.3	10.3	12.3	699	2.85	1.2	308.5	7.4	74	11.1	0.1	3.6	83	1.58	0.060
1360336	Drill Core	2.78	14.2	528.3	23.0	204	43.5	7.5	10.0	488	2.39	4.6	1598	4.7	32	12.7	0.4	13.0	41	1.02	0.034
1360337	Drill Core	3.47	1.8	1682	23.4	340	41.2	10.6	14.9	736	3.16	1.6	494.2	7.3	73	28.0	0.3	3.2	83	1.31	0.059
1360338	Drill Core	0.26	0.2	2947	13.6	>10000	38.4	0.9	1.9	66	1.02	9.9	900.6	0.1	2	775.3	0.8	4.5	<2	0.39	<0.001
1360339	Drill Core	4.29	1.5	248.0	11.3	168	2.6	8.8	11.6	568	2.56	1.7	46.5	7.9	37	8.6	0.2	0.5	71	1.11	0.054
1360340	Drill Core	0.30	25.3	7137	161.5	>10000	>100	3.0	23.0	558	6.48	43.4	7271	2.0	41	827.8	4.5	77.4	22	1.99	0.009
1360341	Rock Pulp	0.12	218.1	>10000	4286	2336	16.7	59.3	80.5	301	17.10	20.5	1746	0.1	14	15.0	15.3	1.9	115	0.57	0.030
1360342	Drill Core	3.17	4.4	285.6	14.9	165	4.1	9.9	11.9	659	2.66	1.0	42.7	6.9	58	4.3	0.1	0.6	75	1.24	0.053
1360343	Drill Core	0.88	22.3	275.6	31.4	4691	>100	2.5	3.3	124	1.11	1.9	3808	1.9	4	282.0	0.6	8.5	10	0.23	0.012
1360344	Drill Core	3.41	3.6	319.4	25.9	455	31.0	9.5	10.5	754	2.72	0.9	1109	7.5	52	30.0	0.2	4.9	78	1.30	0.058

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360315	Drill Core	4	17	1.13	39	0.222	1	2.84	0.192	0.45	12.2	<0.01	3.6	0.2	0.05	9	<0.5	0.4			
1360316	Drill Core	6	19	1.01	42	0.202	<1	2.62	0.146	0.54	5.0	<0.01	4.5	0.2	0.07	8	<0.5	0.4			
1360317	Drill Core	3	17	0.70	18	0.154	3	2.15	0.063	0.54	7.5	0.06	3.8	0.3	0.32	6	<0.5	41.1	<50	1.7	
1360318	Drill Core	5	18	1.21	25	0.235	<1	3.81	0.127	0.84	7.2	<0.01	6.0	0.4	0.31	11	<0.5	1.1			
1360319	Drill Core	4	16	1.12	29	0.163	<1	2.96	0.080	0.93	5.9	0.02	5.5	0.4	0.33	9	<0.5	5.1			
1360320	Drill Core	<1	8	0.07	9	0.002	<1	0.29	0.002	0.06	>100	0.58	0.3	0.1	1.56	3	<0.5	220.8	166	6.5	0.012
1360321	Drill Core	4	8	0.35	53	0.006	<1	1.17	0.004	0.46	17.9	0.11	1.4	0.1	3.24	3	<0.5	44.8	<50	1.4	
1360322	Drill Core	5	15	0.72	31	0.165	1	1.78	0.137	0.82	1.4	0.01	5.9	0.5	0.28	10	<0.5	2.6			
1360323	Rock Pulp	3	24	0.53	49	0.041	3	0.66	0.039	0.07	0.2	4.45	1.8	0.6	2.73	3	2.9	0.4	398	2.4	
1360324	Drill Core	6	10	0.37	29	0.084	<1	1.01	0.083	0.35	1.3	<0.01	2.3	0.2	0.51	4	<0.5	2.1			
1360325	Drill Core	11	3	0.20	47	0.009	1	0.88	0.012	0.44	1.2	<0.01	0.9	0.1	0.46	2	<0.5	3.4			
1360326	Drill Core	7	9	0.41	31	0.090	1	1.29	0.076	0.53	2.1	<0.01	2.8	0.2	0.18	4	<0.5	1.6			
1360327	Drill Core	26	3	0.11	6	0.004	<1	0.40	0.109	0.15	0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	0.3			
1360328	Drill Core	7	4	0.10	16	0.005	<1	0.60	0.035	0.24	0.6	0.06	0.8	<0.1	0.53	2	<0.5	4.4			
1360329	Drill Core	6	12	0.67	39	0.127	1	2.63	0.134	0.79	3.0	0.02	4.8	0.3	0.85	8	<0.5	5.7			
1360330	Drill Core	5	16	1.03	37	0.187	<1	2.92	0.155	0.86	4.9	<0.01	5.8	0.4	0.52	10	<0.5	0.7			
1360331	Drill Core	5	12	0.83	47	0.195	<1	1.64	0.167	0.71	1.2	<0.01	4.6	0.4	0.36	7	<0.5	0.3			
1360332	Drill Core	5	14	0.83	41	0.196	<1	1.53	0.133	0.66	1.2	<0.01	4.6	0.4	0.27	7	<0.5	<0.2			
1360333	Drill Core	6	13	0.88	52	0.215	1	1.63	0.149	0.74	0.8	<0.01	5.5	0.3	0.26	7	<0.5	<0.2			
1360334	Drill Core	6	17	1.11	39	0.205	<1	2.13	0.142	0.70	2.3	<0.01	5.5	0.3	0.30	9	<0.5	0.3			
1360335	Drill Core	6	15	1.01	45	0.194	<1	2.86	0.154	0.90	32.2	<0.01	5.1	0.4	0.56	9	<0.5	11.2			
1360336	Drill Core	5	14	0.55	31	0.078	2	1.71	0.074	0.59	47.6	<0.01	3.1	0.3	0.99	5	<0.5	51.0	<50	1.6	
1360337	Drill Core	6	15	1.10	46	0.199	<1	2.78	0.193	0.88	11.3	<0.01	4.0	0.5	0.79	9	<0.5	18.8			
1360338	Drill Core	<1	9	0.02	<1	<0.001	<1	0.15	0.003	0.02	30.8	0.14	0.4	<0.1	1.06	<1	0.6	30.6			
1360339	Drill Core	8	13	0.82	32	0.168	<1	1.50	0.094	0.45	6.0	<0.01	4.2	0.2	0.48	6	<0.5	2.3			
1360340	Drill Core	4	5	0.32	5	0.002	<1	0.95	0.009	0.07	>100	1.26	1.4	0.8	5.14	4	2.2	375.0	290	7.1	0.096
1360341	Rock Pulp	<1	96	2.05	8	0.100	<1	2.53	0.091	0.38	10.1	0.55	8.3	1.8	9.18	9	14.2	0.5	<50	1.4	
1360342	Drill Core	7	13	0.97	49	0.184	<1	2.64	0.178	1.02	5.3	<0.01	3.5	0.5	0.52	8	<0.5	3.3			
1360343	Drill Core	3	14	0.11	12	0.016	<1	0.44	0.020	0.16	30.8	0.09	0.7	<0.1	0.91	1	<0.5	127.3	135	3.6	
1360344	Drill Core	6	13	0.94	44	0.185	<1	2.13	0.128	0.71	12.2	<0.01	5.0	0.3	0.62	8	<0.5	31.4	<50	1.1	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360345	Drill Core	2.21	0.6	476.8	27.6	76	>100	1.2	2.7	94	2.98	4.9	5912	0.1	<1	5.8	2.5	127.0	23	0.07	<0.001
1360346	Drill Core	2.80	13.7	120.9	11.9	148	8.6	1.3	1.9	124	1.38	1.7	463.8	4.4	10	9.0	0.3	4.5	24	0.26	0.004
1360347	Drill Core	1.82	0.7	83.7	15.2	281	8.1	1.5	2.3	236	1.64	1.4	290.5	12.3	23	18.4	0.1	2.0	26	0.42	0.013
1360348	Drill Core	0.26	19.0	390.3	18.0	345	78.8	1.3	4.6	85	1.78	2.3	3915	7.5	7	26.7	2.2	21.1	3	0.25	0.005
1360349	Drill Core	2.11	3.6	95.6	6.2	227	2.7	1.3	2.2	186	1.11	2.4	81.6	9.9	16	14.5	0.1	0.9	6	0.31	0.008
1360350	Drill Core	1.06	3.1	62.9	6.1	196	2.1	1.4	2.2	201	1.16	2.6	72.6	10.7	12	12.4	<0.1	0.8	7	0.31	0.010
1360351	Drill Core	0.52	6.0	481.4	12.9	57	29.4	1.3	9.0	103	1.71	12.5	911.6	5.2	4	4.9	0.3	12.0	<2	0.28	0.005
1360352	Drill Core	1.55	2.7	105.9	6.7	183	3.1	1.3	1.8	207	0.93	2.3	119.1	10.1	9	11.6	0.1	1.0	5	0.42	0.008
1360353	Drill Core	0.41	1.0	28.9	17.8	19	3.4	1.0	0.4	128	0.35	<0.5	120.4	4.1	12	0.6	<0.1	0.7	2	1.28	0.006
1360354	Drill Core	1.42	6.3	154.5	8.2	249	6.5	1.2	1.5	209	0.87	1.2	200.8	8.5	15	17.5	<0.1	1.1	4	0.58	0.008
1360355	Drill Core	1.48	6.7	888.4	19.5	139	>100	1.7	4.4	88	1.68	0.9	4581	2.1	4	12.6	0.4	35.7	<2	0.20	0.002
1360356	Drill Core	3.53	0.5	88.0	5.4	51	1.7	1.5	1.8	207	1.05	1.9	27.4	10.6	16	2.4	<0.1	0.3	9	0.35	0.009
1360357	Drill Core	3.35	14.0	76.7	7.8	83	8.6	1.6	1.9	254	1.41	15.0	202.6	11.7	15	3.7	0.4	1.2	11	0.71	0.012
1360358	Drill Core	3.64	0.9	86.6	8.9	59	1.2	2.5	2.9	276	1.64	3.0	24.5	12.3	14	0.9	<0.1	0.5	14	0.36	0.013
1360359	Rock Pulp	0.12	285.6	>10000	4548	2584	16.7	64.7	87.4	315	19.19	21.2	1827	0.1	14	15.8	16.8	1.9	124	0.67	0.034
1360360	Drill Core	3.46	1.3	69.8	9.8	101	0.7	4.1	5.1	493	2.15	1.0	10.7	8.6	20	1.5	<0.1	0.3	42	0.70	0.032
1360361	Drill Core	4.21	0.8	43.8	9.7	50	0.4	4.3	5.9	279	1.85	1.2	5.9	14.7	15	0.3	<0.1	0.4	32	0.45	0.036
1360362	Drill Core	0.56	15.1	315.7	14.4	93	2.3	16.5	8.8	787	10.72	10.5	48.1	10.4	9	0.6	0.9	3.7	63	0.86	0.031
1360363	Drill Core	3.48	0.5	114.3	7.7	70	0.7	7.2	7.5	411	2.62	2.3	6.0	10.0	17	0.3	<0.1	0.5	56	0.49	0.046
1360364	Drill Core	3.57	135.3	204.1	12.2	199	4.8	6.6	6.9	489	2.27	4.1	109.9	10.8	17	9.0	0.1	2.0	57	0.59	0.043
1360365	Drill Core	3.69	0.4	92.3	5.6	66	0.4	7.0	7.6	541	2.32	2.5	1.7	9.5	21	0.2	<0.1	0.1	59	0.69	0.040
1360366	Drill Core	3.37	5.6	98.2	6.2	58	0.3	7.1	7.6	522	1.95	1.0	1.4	10.7	26	0.3	<0.1	0.2	49	0.95	0.044
1360367	Drill Core	3.70	0.7	104.1	6.3	63	0.2	6.8	6.3	495	1.93	1.0	1.0	10.1	25	0.4	<0.1	0.2	51	0.77	0.042
1360368	Drill Core	2.01	1.3	61.3	8.5	60	0.1	6.9	5.9	536	1.98	1.5	<0.5	10.4	36	0.2	<0.1	0.2	51	0.99	0.043
1360369	Rock Pulp	0.08	2.0	24.2	3.8	42	0.2	19.8	8.2	395	2.23	3.6	<0.5	0.9	44	0.1	0.3	<0.1	56	0.89	0.050
1360370	Rock Pulp	0.11	271.4	>10000	4454	2575	14.9	63.4	82.5	300	17.20	20.0	1751	0.1	13	14.6	16.3	1.8	118	0.62	0.031
1360371	Drill Core	3.63	1.2	136.8	4.9	238	1.9	10.7	12.7	523	2.83	<0.5	58.7	6.1	42	3.1	<0.1	0.9	83	0.61	0.067
1360372	Drill Core	3.85	1.2	47.2	4.6	150	2.5	9.6	11.1	452	2.47	<0.5	161.0	9.8	57	3.3	0.1	1.1	69	0.83	0.057
1360373	Drill Core	3.39	2.9	70.9	10.7	172	3.6	10.9	12.7	543	2.64	<0.5	204.1	7.1	102	2.3	0.2	1.2	70	1.61	0.065
1360374	Drill Core	3.37	0.8	35.1	6.4	124	0.7	9.3	11.1	493	2.79	<0.5	55.2	6.7	81	0.5	0.2	0.5	81	1.58	0.056

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360345	Drill Core	<1	22	0.02	<1	0.002	<1	0.11	0.001	<0.01	0.7	0.16	0.1	<0.1	1.39	2	0.8	201.9	99	5.6	
1360346	Drill Core	6	5	0.15	27	0.027	<1	0.45	0.026	0.18	0.2	0.01	0.9	<0.1	0.16	2	<0.5	12.4			
1360347	Drill Core	11	8	0.21	34	0.051	<1	0.61	0.053	0.22	0.6	<0.01	1.2	<0.1	0.41	3	<0.5	10.5			
1360348	Drill Core	8	4	0.04	19	0.002	<1	0.33	0.011	0.21	0.6	0.25	0.4	<0.1	1.69	1	<0.5	117.1	73	3.7	
1360349	Drill Core	10	8	0.12	25	0.021	<1	0.56	0.052	0.19	9.0	<0.01	0.6	<0.1	0.40	2	<0.5	4.5			
1360350	Drill Core	10	4	0.13	25	0.025	<1	0.59	0.055	0.18	2.1	<0.01	0.7	<0.1	0.44	2	<0.5	4.5			
1360351	Drill Core	4	10	0.04	18	0.003	<1	0.32	0.013	0.16	0.8	0.02	0.4	<0.1	1.42	1	<0.5	37.6			
1360352	Drill Core	10	4	0.10	26	0.014	<1	0.59	0.045	0.21	1.0	<0.01	0.5	<0.1	0.34	2	<0.5	4.3			
1360353	Drill Core	3	8	0.04	19	0.005	<1	0.38	0.012	0.19	0.4	<0.01	0.6	<0.1	<0.05	1	<0.5	10.9			
1360354	Drill Core	8	5	0.09	29	0.012	<1	0.67	0.049	0.22	1.7	<0.01	0.4	<0.1	0.43	2	<0.5	7.8			
1360355	Drill Core	2	17	0.03	10	0.004	<1	0.31	0.022	0.07	0.7	0.01	<0.1	<0.1	1.56	<1	<0.5	165.1	108	4.4	
1360356	Drill Core	13	5	0.14	30	0.038	<1	0.73	0.076	0.20	1.1	<0.01	0.9	<0.1	0.28	3	<0.5	2.1			
1360357	Drill Core	6	8	0.19	33	0.036	1	1.17	0.107	0.26	1.5	0.02	1.2	<0.1	0.67	4	<0.5	11.5			
1360358	Drill Core	2	5	0.24	29	0.061	1	0.94	0.144	0.28	1.5	<0.01	2.0	<0.1	0.50	4	<0.5	1.7			
1360359	Rock Pulp	<1	101	1.98	16	0.107	<1	2.47	0.077	0.36	10.1	0.57	8.7	1.8	9.85	9	15.3	0.5	<50	2.1	
1360360	Drill Core	7	12	0.56	34	0.137	<1	1.68	0.194	0.55	6.3	<0.01	3.9	0.3	0.47	7	<0.5	0.8			
1360361	Drill Core	13	7	0.41	40	0.119	<1	0.99	0.152	0.34	1.3	<0.01	3.6	0.1	0.56	4	<0.5	0.4			
1360362	Drill Core	7	6	1.22	16	0.086	<1	2.02	0.102	0.12	1.6	<0.01	12.3	<0.1	5.33	9	2.4	2.0			
1360363	Drill Core	8	11	0.66	42	0.179	<1	1.24	0.163	0.59	1.7	<0.01	5.6	0.3	0.73	5	<0.5	0.3			
1360364	Drill Core	6	11	0.65	44	0.135	<1	1.59	0.092	0.69	2.7	<0.01	4.6	0.3	0.56	7	<0.5	7.4			
1360365	Drill Core	6	11	0.69	40	0.174	<1	1.43	0.154	0.60	1.3	<0.01	5.3	0.3	0.34	6	<0.5	<0.2			
1360366	Drill Core	6	12	0.63	38	0.158	<1	1.24	0.124	0.47	2.6	<0.01	3.9	0.2	0.22	6	<0.5	0.4			
1360367	Drill Core	7	9	0.66	40	0.161	<1	1.41	0.153	0.56	2.1	<0.01	4.1	0.2	0.23	6	<0.5	<0.2			
1360368	Drill Core	8	13	0.68	36	0.155	<1	1.41	0.115	0.38	3.5	<0.01	4.1	0.1	0.15	6	<0.5	<0.2			
1360369	Rock Pulp	4	30	0.73	88	0.121	1	1.59	0.096	0.13	5.2	0.01	3.7	<0.1	<0.05	5	<0.5	<0.2			
1360370	Rock Pulp	<1	98	1.93	11	0.101	<1	2.45	0.074	0.35	9.3	0.51	8.6	1.7	9.53	9	13.0	0.6	<50	1.9	
1360371	Drill Core	5	15	1.29	70	0.263	<1	2.10	0.130	1.24	>100	<0.01	3.3	0.5	0.15	7	<0.5	1.4			0.023
1360372	Drill Core	5	14	1.08	38	0.241	<1	2.12	0.144	0.95	30.6	<0.01	2.6	0.5	0.09	7	<0.5	2.5			
1360373	Drill Core	5	14	1.19	42	0.228	<1	3.50	0.269	0.94	14.2	<0.01	3.6	0.4	0.11	8	<0.5	3.0			
1360374	Drill Core	3	15	1.06	61	0.223	<1	3.54	0.317	1.01	3.7	<0.01	5.0	0.4	0.10	10	<0.5	0.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360375	Drill Core	2.71	0.7	36.1	4.3	138	0.5	10.1	11.3	519	2.84	1.5	20.5	5.5	68	0.9	0.2	0.3	81	1.96	0.061
1360376	Drill Core	0.73	1.4	584.3	15.7	729	53.2	5.3	13.8	235	2.79	11.4	3140	2.3	10	58.6	2.2	37.5	24	0.79	0.019
1360377	Drill Core	2.38	5.4	91.3	8.0	136	5.2	9.8	11.5	583	2.84	3.4	384.1	6.9	31	1.7	0.2	3.4	78	1.43	0.062
1360378	Rock Pulp	0.08	11.1	59.1	20.6	60	1.0	20.8	3.8	483	3.00	1144	3796	2.1	40	0.6	119.5	0.6	48	16.09	0.056
1360379	Drill Core	3.73	0.8	60.5	7.7	163	1.7	11.3	13.0	651	3.13	0.9	96.9	7.1	58	2.2	0.3	0.8	93	1.57	0.059
1360380	Drill Core	2.79	3.0	58.3	15.4	141	1.2	11.9	13.9	712	3.27	1.1	32.3	6.8	62	1.4	0.4	0.3	95	2.39	0.069
1360381	Drill Core	1.22	4.1	151.8	66.3	222	1.6	4.3	3.1	269	0.92	3.2	16.6	7.5	8	15.5	0.2	1.4	11	0.23	0.019
1360382	Drill Core	0.87	3.4	858.8	59.2	236	19.8	2.6	7.6	139	4.01	7.3	1064	2.2	1	18.1	0.4	11.3	33	0.02	<0.001
1360383	Drill Core	3.51	0.4	58.5	19.5	46	0.5	0.8	1.1	162	0.65	2.5	9.7	11.9	9	1.9	<0.1	0.2	2	0.35	0.004
1360384	Drill Core	4.25	3.0	66.4	11.2	58	0.8	0.9	1.4	150	0.81	1.7	21.0	12.5	11	3.0	<0.1	0.6	3	0.45	0.003
1360385	Drill Core	4.35	1.4	95.0	9.7	31	0.4	0.8	1.1	95	0.55	0.6	9.4	11.7	8	2.0	0.1	0.5	<2	0.33	0.004
1360386	Drill Core	2.58	15.4	1374	12.8	348	36.7	2.3	2.4	80	1.21	14.4	1273	5.1	4	34.6	0.6	18.0	7	0.06	<0.001
1360387	Drill Core	1.40	16.8	1870	12.3	331	34.5	1.7	1.8	91	1.43	7.5	1250	4.8	3	30.9	0.6	13.7	11	0.06	<0.001
1360388	Drill Core	2.06	3.4	130.3	10.5	176	3.0	0.7	0.9	69	0.64	1.1	136.4	15.0	4	12.3	0.1	1.3	5	0.05	0.001
1360389	Drill Core	1.05	12.2	21.7	7.5	36	7.7	1.0	0.6	51	0.41	0.5	497.2	3.5	2	2.7	0.4	7.1	2	0.07	<0.001
1360390	Drill Core	0.97	8.0	281.3	10.8	1617	24.5	0.7	2.2	74	0.98	12.1	1332	11.4	3	135.4	2.6	8.2	5	0.12	0.001
1360391	Drill Core	0.23	3.5	138.9	11.7	216	4.2	0.8	0.9	69	0.64	1.1	181.0	11.7	4	17.5	<0.1	1.8	4	0.17	0.001
1360392	Drill Core	0.77	4.8	1141	11.9	920	32.0	0.8	4.3	107	2.69	13.6	1372	8.8	2	80.6	0.8	10.5	25	0.07	<0.001
1360393	Drill Core	3.34	22.2	135.8	13.8	201	5.7	0.7	1.0	59	0.76	4.2	333.1	7.4	3	17.4	0.6	4.1	7	0.11	<0.001
1360394	Drill Core	2.36	2.3	68.6	6.5	165	5.7	0.8	2.0	85	1.61	43.4	305.7	3.8	1	12.0	0.2	4.7	15	0.07	<0.001
1360395	Drill Core	3.62	3.4	155.5	16.7	732	9.2	0.8	1.1	76	0.68	2.0	659.7	17.9	5	68.4	0.4	5.2	4	0.22	0.002
1360396	Rock Pulp	0.08	45.7	>10000	>10000	>10000	>100	30.4	20.6	5448	9.58	2308	2363	1.4	29	65.1	1668	23.3	26	0.69	0.029
1360397	Drill Core	3.81	1.7	67.1	15.6	139	2.6	0.8	0.9	111	0.61	3.6	93.5	16.3	7	10.2	0.5	1.0	3	0.31	0.002
1360398	Drill Core	3.51	2.1	101.2	11.7	810	4.1	0.7	0.9	152	0.57	6.6	102.1	15.9	7	54.1	0.2	2.1	2	0.35	0.002
1360399	Drill Core	3.86	5.8	189.3	17.1	659	17.3	0.6	1.2	165	0.63	6.3	934.4	17.2	8	48.1	0.4	6.4	2	0.48	0.002
1360400	Drill Core	3.83	5.5	435.7	13.8	688	36.3	1.0	6.7	50	0.96	2.3	1532	1.1	<1	59.5	0.2	14.0	2	0.05	<0.001
1360401	Drill Core	3.92	2.3	620.8	11.0	279	37.0	1.1	3.0	121	3.84	2.1	2266	0.6	1	20.8	0.6	19.1	28	0.07	<0.001
1360402	Drill Core	4.14	15.5	922.3	59.8	386	32.4	1.6	5.5	126	4.96	5.6	2285	2.0	4	29.8	1.9	29.6	32	0.13	<0.001
1360403	Drill Core	3.72	9.0	3341	709.1	1488	>100	1.5	4.3	96	3.69	3.1	10258	3.3	2	126.4	0.9	69.6	23	0.07	<0.001
1360404	Drill Core	3.92	36.5	231.1	12.0	651	33.0	1.3	2.0	63	0.93	2.3	2486	10.1	4	53.4	0.9	19.2	5	0.11	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360375	Drill Core	4	13	1.12	80	0.220	<1	3.90	0.245	1.00	1.6	<0.01	5.7	0.4	0.24	11	<0.5	0.3			
1360376	Drill Core	3	9	0.31	20	0.058	<1	1.09	0.038	0.29	4.0	0.29	2.5	0.6	1.66	4	<0.5	89.3	52	3.2	
1360377	Drill Core	5	12	0.99	41	0.197	<1	2.75	0.173	0.94	11.4	0.01	5.5	0.4	0.60	8	<0.5	7.2			
1360378	Rock Pulp	10	20	0.60	36	0.003	<1	0.21	0.002	0.05	>100	5.81	2.0	2.5	1.66	<1	1.9	0.3	<50	16.3	0.022
1360379	Drill Core	4	15	1.21	31	0.228	<1	3.81	0.300	1.02	15.9	<0.01	5.9	0.5	0.44	11	<0.5	2.0			
1360380	Drill Core	4	16	1.19	19	0.240	<1	4.56	0.202	1.27	6.2	<0.01	7.2	0.7	0.75	13	<0.5	0.9			
1360381	Drill Core	8	6	0.23	20	0.012	<1	0.66	0.017	0.28	2.3	<0.01	0.7	<0.1	0.22	2	<0.5	1.3			
1360382	Drill Core	2	5	0.04	7	0.005	<1	0.27	0.007	0.08	0.6	0.08	0.2	<0.1	0.23	3	<0.5	21.7	<50	<0.9	
1360383	Drill Core	16	7	0.09	19	0.002	<1	0.36	0.043	0.20	0.2	<0.01	0.4	<0.1	0.16	1	<0.5	0.5			
1360384	Drill Core	15	4	0.08	21	0.001	<1	0.36	0.043	0.23	0.3	<0.01	0.4	<0.1	0.31	1	<0.5	1.1			
1360385	Drill Core	14	7	0.05	17	<0.001	<1	0.26	0.032	0.19	0.1	<0.01	0.3	<0.1	0.27	<1	<0.5	0.4			
1360386	Drill Core	9	6	0.06	10	<0.001	<1	0.44	0.004	0.16	0.2	0.04	0.4	<0.1	0.42	2	<0.5	35.8	<50	1.2	
1360387	Drill Core	9	13	0.06	9	<0.001	<1	0.43	0.003	0.14	0.5	0.05	0.4	<0.1	0.35	2	<0.5	31.2	<50	1.2	
1360388	Drill Core	21	3	0.06	18	<0.001	<1	0.42	0.016	0.28	0.2	<0.01	0.2	<0.1	0.11	2	<0.5	3.3			
1360389	Drill Core	6	15	0.04	9	0.002	<1	0.21	0.006	0.12	0.2	0.05	0.2	<0.1	<0.05	<1	<0.5	13.5			
1360390	Drill Core	16	4	0.05	20	<0.001	<1	0.40	0.009	0.25	0.8	0.29	0.2	<0.1	0.48	1	<0.5	34.7	<50	1.3	
1360391	Drill Core	19	8	0.07	17	<0.001	<1	0.34	0.015	0.26	0.2	<0.01	0.2	<0.1	0.12	1	<0.5	4.9			
1360392	Drill Core	11	4	0.05	12	0.001	<1	0.36	0.008	0.20	0.3	0.14	0.2	<0.1	0.41	3	<0.5	31.8	<50	1.3	
1360393	Drill Core	9	12	0.03	10	<0.001	1	0.28	0.004	0.22	0.1	0.03	0.1	<0.1	0.10	1	<0.5	9.0			
1360394	Drill Core	4	7	0.04	5	<0.001	<1	0.28	0.002	0.11	0.2	0.02	0.1	<0.1	0.63	2	<0.5	9.8			
1360395	Drill Core	19	8	0.06	18	<0.001	1	0.37	0.017	0.26	0.2	0.05	0.2	<0.1	0.21	1	<0.5	14.0			
1360396	Rock Pulp	3	24	0.55	41	0.048	3	0.70	0.045	0.08	0.2	4.75	2.6	0.7	3.05	3	3.0	0.6	408	2.1	
1360397	Drill Core	17	3	0.05	18	<0.001	<1	0.31	0.023	0.28	0.1	<0.01	0.3	<0.1	0.24	1	<0.5	3.4			
1360398	Drill Core	17	7	0.06	22	<0.001	<1	0.36	0.016	0.27	0.2	0.03	0.3	<0.1	0.21	1	<0.5	8.4			
1360399	Drill Core	19	2	0.05	26	<0.001	<1	0.44	0.008	0.35	0.3	0.10	0.3	0.1	0.27	1	<0.5	22.5			
1360400	Drill Core	1	21	0.01	6	<0.001	<1	0.10	0.002	0.06	<0.1	0.07	<0.1	<0.1	0.68	<1	0.5	37.9	<50	1.4	
1360401	Drill Core	<1	7	0.02	3	0.001	<1	0.15	0.001	0.03	0.1	0.25	<0.1	<0.1	0.32	3	<0.5	46.2	<50	1.7	
1360402	Drill Core	3	19	0.04	5	0.001	<1	0.28	0.003	0.08	0.3	0.46	0.1	<0.1	1.23	3	0.8	51.3	<50	2.1	
1360403	Drill Core	3	7	0.02	8	0.001	<1	0.20	0.002	0.06	0.2	0.74	<0.1	<0.1	1.08	2	1.8	197.5	154	8.0	
1360404	Drill Core	20	12	0.04	23	0.001	<1	0.39	0.008	0.24	1.3	0.19	0.3	<0.1	0.45	2	0.5	47.8	<50	2.2	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360405	Drill Core	1.68	27.2	449.7	10.7	464	26.9	1.2	3.4	70	1.44	5.4	2001	8.5	5	35.1	0.7	14.8	7	0.15	0.001
1360406	Drill Core	4.49	156.7	3678	14.5	1345	67.0	4.6	6.3	117	2.21	4.3	2704	14.7	5	119.7	0.6	22.6	17	0.19	0.001
1360407	Drill Core	1.35	60.7	>10000	98.4	2748	>100	7.3	5.8	74	2.83	1.7	53825	12.4	4	260.5	2.8	224.0	7	0.11	<0.001
1360408	Drill Core	3.97	39.8	81.1	7.9	99	2.4	1.3	0.8	68	0.58	1.3	130.5	5.7	6	8.2	0.1	1.7	3	0.19	<0.001
1360409	Drill Core	3.96	66.5	218.2	10.5	132	6.3	2.1	1.5	80	0.66	1.6	418.7	10.5	10	10.7	0.3	4.4	7	0.27	0.004
1360410	Drill Core	3.67	13.0	112.0	5.0	102	4.1	1.3	0.9	53	0.41	1.5	313.4	3.8	6	9.0	0.6	3.0	3	0.16	0.002
1360411	Drill Core	2.92	5.3	55.4	6.8	184	17.1	1.2	0.7	45	0.37	1.3	1043	6.5	4	16.3	1.3	6.2	2	0.16	0.001
1360412	Drill Core	0.28	7.1	136.6	179.1	112	>100	1.0	0.6	43	0.39	0.8	>100000	8.5	3	10.5	9.4	1793	6	0.09	<0.001
1360413	Drill Core	3.82	14.9	81.8	9.9	243	43.9	0.9	0.7	42	0.40	2.4	6164	11.1	14	22.2	2.5	45.0	5	0.08	0.001
1360414	Rock Pulp	0.12	271.6	>10000	4559	2398	16.1	60.4	83.5	292	18.28	22.9	1897	0.1	14	15.7	18.7	2.2	123	0.60	0.034
1360415	Drill Core	4.04	8.0	64.2	7.1	117	7.7	1.2	0.7	41	0.36	1.8	933.9	8.3	2	10.1	0.2	6.7	4	0.08	<0.001
1360416	Drill Core	3.65	18.0	143.5	11.2	376	7.5	4.1	2.4	77	0.88	2.2	297.4	19.1	5	30.4	0.2	3.5	9	0.25	0.003
1360417	Drill Core	3.69	25.2	109.0	9.3	205	7.0	5.4	2.6	87	1.08	40.4	346.9	17.8	4	16.7	1.2	2.8	7	0.14	0.003
1360418	Drill Core	3.99	32.1	164.7	14.1	344	10.1	8.3	4.1	140	1.95	53.1	380.5	14.8	5	26.8	1.6	2.4	11	0.23	0.005
1360419	Drill Core	3.79	15.4	146.0	5.5	67	4.9	5.5	3.8	116	1.60	29.6	107.1	10.2	7	4.9	0.4	0.6	4	0.42	0.006
1360420	Drill Core	3.79	13.3	985.3	16.5	420	25.6	7.8	7.0	80	3.37	34.7	946.1	6.4	5	35.1	0.9	5.8	16	0.18	0.008
1360421	Drill Core	3.70	12.2	513.0	38.9	99	4.5	7.8	6.7	116	2.92	28.9	56.3	1.9	6	7.1	0.5	0.7	9	0.33	0.013
1360422	Drill Core	1.68	13.5	354.8	43.4	95	3.6	8.6	6.5	120	2.84	28.7	48.4	2.0	6	6.6	0.5	0.4	8	0.37	0.014
1360423	Drill Core	3.84	21.8	126.6	8.6	64	2.5	9.3	6.9	153	1.31	13.9	60.4	3.9	8	3.8	0.2	1.2	8	0.41	0.013
1360424	Drill Core	3.79	5.9	74.7	7.5	88	0.9	13.2	8.8	159	1.22	10.1	15.2	5.8	10	6.0	0.1	0.3	13	0.42	0.019
1360425	Drill Core	3.95	11.6	36.4	6.6	40	0.4	10.6	7.3	202	1.71	37.3	6.8	6.2	10	0.5	0.3	0.5	23	0.42	0.023
1360426	Drill Core	4.49	1.2	58.4	7.4	112	1.1	18.8	9.2	275	1.59	5.3	21.0	12.2	25	4.3	0.1	0.4	34	0.83	0.058
1360427	Drill Core	4.09	79.8	1715	517.8	8544	>100	17.2	6.3	126	2.83	29.7	17176	1.7	5	651.4	5.8	92.8	13	0.21	0.007
1360428	Drill Core	3.47	6.6	93.2	38.3	273	4.3	19.7	10.1	322	2.77	12.1	113.3	4.5	21	11.8	0.5	0.4	20	1.33	0.030
1360429	Drill Core	3.56	4.6	31.8	16.0	96	2.2	11.2	7.7	326	2.42	94.1	68.3	2.9	33	2.9	0.4	0.6	27	1.11	0.030
1360430	Drill Core	4.40	6.5	22.9	19.4	77	1.4	9.2	6.5	382	2.25	17.8	36.7	2.8	22	1.5	0.4	0.3	24	0.97	0.028
1360431	Rock Pulp	0.08	43.7	>10000	>10000	>10000	>100	26.0	17.9	4881	8.65	2209	2336	1.1	23	59.7	1486	18.9	22	0.68	0.025
1360432	Drill Core	4.13	20.9	41.7	13.3	120	1.2	9.6	6.6	347	2.26	20.7	4.2	2.6	20	1.8	0.2	0.1	32	0.89	0.025
1360433	Drill Core	3.83	3.5	21.3	12.9	35	0.7	12.2	8.2	349	2.58	100.1	<0.5	2.8	20	0.3	0.4	<0.1	30	0.91	0.025
1360434	Drill Core	3.79	26.5	77.2	46.4	158	6.0	7.4	5.7	246	1.94	2.4	201.7	3.3	19	12.6	0.1	12.0	21	0.78	0.021

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360405	Drill Core	16	6	0.05	18	0.001	<1	0.34	0.009	0.20	1.0	0.12	0.3	<0.1	0.66	2	<0.5	36.3	<50	1.7	
1360406	Drill Core	32	22	0.06	12	0.038	<1	0.31	0.009	0.13	33.7	0.08	0.7	<0.1	1.34	2	0.9	61.8	68	2.2	
1360407	Drill Core	6	6	0.07	19	0.002	<1	0.37	0.008	0.18	>100	*	0.3	<0.1	2.17	2	2.0	>1000	711	43.9	0.039
1360408	Drill Core	5	14	0.03	15	0.002	<1	0.20	0.015	0.17	1.0	0.02	0.2	<0.1	0.34	<1	<0.5	3.2			
1360409	Drill Core	13	4	0.08	22	0.002	<1	0.38	0.019	0.27	>100	<0.01	0.6	<0.1	0.24	1	<0.5	9.2			0.054
1360410	Drill Core	5	14	0.04	12	0.001	<1	0.18	0.011	0.13	1.0	0.04	0.2	<0.1	0.14	<1	<0.5	6.7			
1360411	Drill Core	7	5	0.02	16	<0.001	<1	0.21	0.011	0.19	1.7	0.16	0.2	<0.1	0.11	<1	<0.5	23.5	<50	<0.9	
1360412	Drill Core	7	12	0.05	11	0.001	<1	0.16	0.015	0.13	<0.1	0.83	0.4	0.1	0.06	<1	1.6	>1000	3353	369.8	
1360413	Drill Core	9	5	0.03	16	0.001	<1	0.24	0.013	0.17	0.5	0.19	0.3	<0.1	0.12	<1	<0.5	89.4	<50	5.7	
1360414	Rock Pulp	<1	97	2.14	12	0.113	<1	2.61	0.098	0.37	10.1	0.56	10.0	1.9	9.55	10	14.5	0.7	<50	1.7	
1360415	Drill Core	7	15	0.03	11	0.001	<1	0.16	0.011	0.13	0.7	0.02	0.2	<0.1	0.06	<1	<0.5	15.6			
1360416	Drill Core	12	6	0.05	19	0.006	<1	0.37	0.022	0.25	1.2	0.01	0.5	<0.1	0.64	1	<0.5	9.1			
1360417	Drill Core	10	12	0.05	18	0.002	<1	0.39	0.007	0.25	0.4	0.01	0.4	<0.1	0.64	1	<0.5	10.4			
1360418	Drill Core	8	6	0.09	22	0.009	<1	0.52	0.018	0.24	0.6	0.01	0.7	<0.1	1.16	2	<0.5	12.0			
1360419	Drill Core	13	9	0.06	28	0.004	1	0.55	0.018	0.26	1.5	<0.01	0.7	<0.1	0.75	2	<0.5	3.9			
1360420	Drill Core	8	5	0.07	33	0.006	<1	0.77	0.017	0.30	0.7	0.09	1.2	<0.1	1.77	2	<0.5	27.0			
1360421	Drill Core	5	6	0.05	35	0.007	<1	0.62	0.017	0.33	0.5	<0.01	1.1	<0.1	1.51	2	<0.5	3.2			
1360422	Drill Core	4	4	0.05	31	0.005	<1	0.57	0.014	0.29	0.3	<0.01	0.9	<0.1	1.44	2	<0.5	2.6			
1360423	Drill Core	5	8	0.08	28	0.009	<1	0.60	0.027	0.30	34.3	<0.01	1.0	<0.1	0.63	2	<0.5	3.1			
1360424	Drill Core	6	11	0.13	35	0.026	<1	0.71	0.056	0.29	11.2	<0.01	1.9	<0.1	0.54	2	<0.5	0.7			
1360425	Drill Core	7	16	0.17	30	0.022	<1	0.62	0.026	0.24	0.5	<0.01	2.1	<0.1	0.85	2	<0.5	0.2			
1360426	Drill Core	6	23	0.31	34	0.125	<1	1.00	0.079	0.31	3.2	<0.01	3.0	0.1	0.45	4	<0.5	0.9			
1360427	Drill Core	3	14	0.09	13	0.005	<1	0.41	0.016	0.15	3.5	1.35	1.2	<0.1	2.51	2	2.0	460.3	387	14.6	
1360428	Drill Core	8	13	0.27	40	0.011	1	1.12	0.026	0.38	0.5	0.01	2.3	<0.1	1.50	3	<0.5	5.1			
1360429	Drill Core	3	14	0.30	34	0.050	1	1.63	0.146	0.33	8.9	<0.01	3.0	<0.1	1.13	5	<0.5	1.9			
1360430	Drill Core	4	13	0.29	29	0.030	<1	1.08	0.074	0.29	1.3	<0.01	2.3	<0.1	0.95	4	<0.5	1.0			
1360431	Rock Pulp	2	21	0.52	39	0.039	3	0.68	0.044	0.08	0.2	4.28	2.3	0.6	3.09	2	2.0	0.6	395	2.3	
1360432	Drill Core	3	15	0.31	32	0.054	<1	1.39	0.127	0.35	0.2	<0.01	3.3	0.2	0.95	5	<0.5	0.9			
1360433	Drill Core	3	17	0.29	53	0.054	2	1.43	0.108	0.39	0.6	<0.01	4.8	0.2	1.01	6	<0.5	0.5			
1360434	Drill Core	2	9	0.20	46	0.051	<1	1.31	0.116	0.45	11.6	<0.01	3.2	<0.1	0.92	4	<0.5	15.5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360435	Drill Core	3.77	7.0	141.6	15.0	87	1.4	9.2	8.6	374	2.40	2.2	28.3	2.1	38	4.8	<0.1	0.7	29	1.30	0.030
1360436	Drill Core	4.98	2.3	40.3	10.3	62	0.5	36.1	14.5	722	2.95	46.2	2.6	1.8	66	1.2	0.3	1.5	60	2.07	0.056
1360437	Drill Core	1.04	5.5	46.8	29.1	101	6.9	6.3	2.8	188	0.75	2.2	180.9	1.8	23	6.8	1.0	2.5	7	1.83	0.007
1360438	Drill Core	0.97	13.0	86.0	136.2	593	1.2	8.5	5.8	84	2.08	2.4	5.1	1.8	28	16.3	1.1	0.3	3	0.77	0.014
1360439	Drill Core	0.65	44.9	431.6	252.1	1830	3.2	17.7	15.8	95	8.37	1.4	5.7	7.8	5	49.0	0.3	0.8	<2	0.17	0.012
1360440	Drill Core	2.05	9.0	66.7	30.5	229	0.6	12.2	8.9	113	2.23	0.7	<0.5	5.1	14	5.2	<0.1	0.2	12	0.35	0.020
1360441	Drill Core	3.73	4.3	59.3	14.3	79	0.3	19.6	9.7	350	1.92	4.7	1.7	2.8	31	2.3	0.2	0.6	30	1.18	0.036
1360442	Drill Core	1.76	3.7	62.0	14.1	61	0.3	19.1	9.6	346	1.96	5.5	0.8	2.9	28	1.6	0.2	0.6	29	1.12	0.033
1360443	Drill Core	3.74	16.1	54.4	12.2	74	0.4	8.6	4.3	165	2.00	3.4	<0.5	3.1	21	1.7	0.2	0.3	14	0.60	0.017
1360444	Drill Core	3.97	18.8	67.4	15.1	93	0.3	7.9	2.3	78	1.40	9.0	1.8	6.4	10	2.7	0.4	1.4	4	0.43	0.005
1360445	Drill Core	3.83	4.7	22.2	17.8	57	0.2	2.0	1.6	78	0.69	9.8	0.8	4.7	7	1.9	0.2	0.3	<2	0.37	0.006
1360446	Drill Core	3.99	3.6	41.4	59.4	163	0.5	1.8	1.3	103	0.69	24.4	3.1	5.2	6	6.9	1.4	0.6	<2	0.32	0.006
1360447	Drill Core	3.38	6.5	20.8	21.3	69	0.3	2.1	1.6	79	0.65	3.8	<0.5	4.7	7	1.4	0.1	0.6	<2	0.33	0.005
1360448	Drill Core	3.26	1.6	6.1	17.9	46	0.1	1.9	1.1	52	0.52	19.2	<0.5	5.3	4	0.7	0.9	<0.1	<2	0.19	0.005
1360449	Rock Pulp	0.12	11.4	58.7	18.9	62	1.1	18.2	3.6	449	2.90	1187	3957	1.9	37	0.6	111.8	0.5	47	14.97	0.059
1360450	Drill Core	3.92	5.8	51.0	24.2	259	0.7	8.5	3.2	80	0.85	14.8	6.0	6.2	7	14.1	1.2	0.2	<2	0.39	0.006
1360451	Drill Core	2.49	4.6	11.2	4.5	4	0.1	2.0	1.1	54	0.43	7.9	2.3	6.9	5	0.2	0.2	0.3	<2	0.29	0.004
1360452	Drill Core	2.95	1.5	13.4	5.2	17	0.2	2.1	1.3	114	0.72	16.7	3.6	6.3	6	0.6	0.4	0.3	5	0.35	0.005
1360453	Drill Core	1.48	0.4	83.4	22.9	84	0.5	23.0	12.8	366	2.47	0.8	5.9	7.1	59	1.2	0.1	0.3	68	0.52	0.069
1360454	Drill Core	2.62	0.3	82.1	8.6	119	1.4	8.3	10.0	392	2.47	<0.5	55.5	9.1	66	1.8	0.2	0.5	59	0.35	0.050
1360455	Drill Core	2.79	0.4	175.0	17.8	170	2.2	7.6	10.6	347	2.43	<0.5	36.3	8.2	144	3.6	0.1	2.3	56	0.38	0.049
1360456	Drill Core	3.34	5.2	1294	59.2	>10000	10.1	2.1	7.2	115	2.64	3.8	178.1	1.7	13	1209	0.2	29.7	14	0.05	0.007
1360457	Drill Core	2.42	7.0	1777	136.2	1301	25.7	1.0	7.1	50	2.00	4.3	641.3	5.0	6	123.3	0.2	33.1	4	0.12	<0.001
1360458	Drill Core	3.22	0.6	38.8	27.2	81	0.5	0.7	0.9	141	0.53	0.9	5.6	11.0	8	5.6	<0.1	0.5	2	0.39	0.002
1360459	Drill Core	3.31	1.3	33.9	10.4	86	0.4	0.8	1.0	201	0.70	1.4	3.8	12.2	18	4.6	<0.1	0.5	4	0.44	0.002
1360460	Drill Core	2.50	0.5	60.1	22.1	51	1.0	0.7	0.8	115	0.54	1.8	13.5	12.5	23	3.0	0.1	0.6	<2	0.60	0.001
1360461	Rock Pulp	0.12	12.6	61.4	21.8	60	1.2	22.0	3.9	490	3.07	1212	3846	2.2	42	0.5	128.2	0.6	52	16.45	0.061
1360462	Drill Core	2.94	2.6	35.9	12.5	183	0.6	0.6	0.7	84	0.36	1.5	10.1	11.9	37	15.1	0.1	0.4	<2	1.03	0.001
1360463	Drill Core	3.62	0.8	68.6	19.0	157	1.2	0.8	0.9	119	0.51	1.3	31.9	14.9	13	13.5	<0.1	0.7	2	0.41	0.002
1360464	Drill Core	3.59	0.5	20.2	9.3	28	0.3	0.8	0.7	122	0.52	1.4	3.6	15.7	13	1.3	<0.1	0.1	<2	0.31	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360435	Drill Core	2	13	0.33	34	0.084	<1	1.71	0.120	0.30	3.5	<0.01	3.9	<0.1	1.04	5	<0.5	1.3			
1360436	Drill Core	3	39	0.58	53	0.160	<1	2.11	0.120	0.54	31.4	<0.01	6.8	0.2	1.07	8	<0.5	0.4			
1360437	Drill Core	3	12	0.07	10	0.003	<1	0.36	0.020	0.14	6.2	<0.01	0.8	<0.1	0.21	1	<0.5	12.9			
1360438	Drill Core	4	4	0.03	24	0.003	<1	0.67	0.034	0.25	0.5	<0.01	0.8	<0.1	1.21	<1	<0.5	0.7			
1360439	Drill Core	9	4	0.01	24	0.003	<1	0.41	0.008	0.27	1.5	0.02	0.5	<0.1	5.03	<1	<0.5	1.9			
1360440	Drill Core	2	8	0.10	25	0.022	<1	0.71	0.047	0.27	0.4	<0.01	2.0	<0.1	1.24	2	<0.5	0.5			
1360441	Drill Core	3	17	0.22	32	0.101	<1	0.81	0.069	0.25	2.5	<0.01	3.3	<0.1	0.83	3	<0.5	0.3			
1360442	Drill Core	2	14	0.21	34	0.099	<1	0.79	0.065	0.28	2.1	<0.01	3.2	<0.1	0.97	2	<0.5	0.3			
1360443	Drill Core	3	13	0.10	21	0.039	<1	0.54	0.055	0.16	1.5	<0.01	1.3	<0.1	1.01	1	<0.5	0.4			
1360444	Drill Core	9	7	0.03	19	0.002	<1	0.28	0.009	0.18	67.0	<0.01	0.4	<0.1	0.82	<1	<0.5	0.9			0.008
1360445	Drill Core	9	11	0.03	22	0.001	<1	0.29	0.008	0.19	0.3	<0.01	0.2	<0.1	0.30	<1	<0.5	0.2			
1360446	Drill Core	9	5	0.02	21	0.002	<1	0.29	0.009	0.18	1.2	0.02	0.3	<0.1	0.32	<1	<0.5	0.8			
1360447	Drill Core	7	15	0.03	23	0.001	<1	0.25	0.023	0.16	5.4	<0.01	0.3	<0.1	0.26	<1	<0.5	0.8			
1360448	Drill Core	9	5	0.01	18	<0.001	<1	0.24	0.013	0.17	<0.1	<0.01	0.2	<0.1	0.20	<1	<0.5	<0.2			
1360449	Rock Pulp	9	18	0.64	33	0.002	3	0.23	0.002	0.06	>100	6.01	2.2	2.5	1.79	<1	1.4	0.5	<50	16.1	0.023
1360450	Drill Core	12	13	0.02	18	<0.001	<1	0.31	0.012	0.18	0.2	0.01	0.3	<0.1	0.42	<1	<0.5	0.8			
1360451	Drill Core	12	5	<0.01	14	<0.001	<1	0.19	0.006	0.17	<0.1	<0.01	0.1	<0.1	0.17	<1	<0.5	0.4			
1360452	Drill Core	10	12	0.06	15	0.001	<1	0.29	0.014	0.17	<0.1	0.01	0.2	<0.1	0.28	1	<0.5	0.3			
1360453	Drill Core	7	32	1.19	139	0.218	2	1.76	0.116	0.85	0.6	<0.01	4.0	0.4	<0.05	7	<0.5	<0.2			
1360454	Drill Core	7	10	0.85	46	0.163	<1	1.53	0.069	0.61	0.8	<0.01	4.3	0.3	0.07	6	<0.5	1.1			
1360455	Drill Core	6	9	0.74	64	0.154	<1	1.54	0.079	0.67	3.3	<0.01	3.8	0.4	0.25	6	<0.5	1.9			
1360456	Drill Core	2	3	0.11	12	0.010	<1	0.30	0.017	0.09	0.3	0.30	0.6	<0.1	2.79	1	1.7	17.3			
1360457	Drill Core	5	2	0.02	18	0.002	2	0.25	0.029	0.14	0.4	0.04	1.4	<0.1	1.89	<1	1.2	34.0			
1360458	Drill Core	21	2	0.05	21	0.002	<1	0.35	0.044	0.23	0.1	<0.01	0.3	<0.1	0.12	1	<0.5	0.5			
1360459	Drill Core	13	2	0.10	18	0.007	1	0.41	0.049	0.21	0.4	<0.01	0.8	<0.1	0.23	2	<0.5	0.7			
1360460	Drill Core	14	2	0.04	19	0.001	<1	0.84	0.033	0.24	0.1	<0.01	0.5	<0.1	0.18	1	<0.5	0.9			
1360461	Rock Pulp	11	21	0.63	36	0.003	2	0.23	0.002	0.05	>100	6.31	2.2	2.7	1.72	<1	1.8	0.6	<50	16.2	0.024
1360462	Drill Core	14	1	0.02	20	<0.001	<1	1.20	0.027	0.25	0.2	0.05	0.2	<0.1	0.14	2	<0.5	0.9			
1360463	Drill Core	18	2	0.03	15	0.001	1	0.28	0.033	0.18	0.3	<0.01	0.4	<0.1	0.26	<1	<0.5	1.4			
1360464	Drill Core	14	1	0.05	22	0.002	<1	0.36	0.048	0.21	0.1	<0.01	0.5	<0.1	0.09	1	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360465	Drill Core	3.75	1.2	45.1	9.6	36	0.9	0.4	0.8	146	0.51	0.9	16.7	14.6	12	2.3	<0.1	0.4	<2	0.49	0.002
1360466	Drill Core	3.29	20.5	41.2	15.2	199	0.7	0.3	0.8	1072	0.52	0.7	15.1	13.1	83	19.8	0.2	1.0	<2	3.43	<0.001
1360467	Drill Core	3.80	7.5	71.0	13.7	114	0.9	0.8	0.8	158	0.52	<0.5	15.5	13.9	15	9.2	<0.1	0.6	3	0.55	0.003
1360468	Drill Core	3.71	3.4	87.9	13.0	186	2.0	0.7	0.9	155	0.56	<0.5	33.7	13.5	8	15.0	<0.1	1.1	2	0.45	0.001
1360469	Drill Core	3.55	3.8	101.8	8.9	302	4.4	0.3	0.6	111	0.43	1.2	108.9	12.1	6	24.9	<0.1	1.5	2	0.27	0.001
1360470	Drill Core	1.87	4.6	69.7	9.1	254	3.5	0.7	0.6	131	0.47	1.1	88.2	13.1	7	20.8	0.2	1.2	<2	0.33	0.001
1360471	Drill Core	3.55	5.8	416.5	14.8	1616	34.5	0.8	0.9	104	0.60	5.2	1203	13.3	32	144.3	0.4	6.8	3	0.34	0.002
1360472	Drill Core	3.44	1.9	552.6	39.4	1425	39.6	0.6	1.6	83	0.78	4.0	1184	11.9	10	124.5	0.4	10.8	<2	0.17	0.003
1360473	Drill Core	3.24	6.3	2732	131.1	8381	>100	0.6	6.2	85	4.35	5.8	15401	2.5	3	679.8	3.9	169.9	10	0.12	<0.001
1360474	Drill Core	3.57	6.1	2761	285.1	9724	>100	0.5	1.5	68	3.02	16.1	31772	0.8	<1	781.6	7.5	134.7	<2	0.04	<0.001
1360475	Drill Core	3.74	11.5	3801	107.9	7828	>100	0.3	3.2	58	1.96	8.3	29316	0.9	<1	612.3	3.0	114.3	<2	0.02	<0.001
1360476	Drill Core	3.45	4.1	238.3	10.0	441	12.1	0.8	1.2	75	0.57	1.9	377.4	8.4	5	34.9	0.2	3.5	3	0.17	0.002
1360477	Drill Core	3.64	11.1	379.0	14.7	377	19.8	0.7	1.4	84	0.79	1.2	1167	10.7	5	33.3	0.5	20.3	5	0.22	<0.001
1360478	Drill Core	4.02	2.6	34.2	12.3	200	1.4	1.0	1.4	131	0.73	2.7	34.0	12.8	7	14.4	0.1	1.5	3	0.27	0.002
1360479	Rock Pulp	0.11	11.9	61.0	20.8	61	1.2	21.0	4.2	493	3.07	1174	3279	2.2	41	0.6	118.5	0.6	53	15.53	0.060
1360480	Drill Core	3.67	6.5	94.4	11.5	136	2.6	0.8	1.3	82	0.62	1.2	78.8	12.3	8	10.5	0.2	2.8	4	0.29	0.001
1360481	Drill Core	3.76	2.1	49.1	8.5	58	0.9	1.0	1.5	107	0.72	1.7	25.4	14.4	7	3.5	0.1	1.8	3	0.27	0.002
1360482	Drill Core	3.98	8.7	242.1	12.9	673	6.8	1.1	1.9	85	0.80	<0.5	221.3	12.6	7	64.3	0.2	3.8	5	0.28	0.003
1360483	Drill Core	3.62	11.6	127.5	26.2	46	1.7	1.7	2.2	88	1.02	1.1	13.4	15.6	7	3.4	<0.1	7.7	3	0.32	0.003
1360484	Drill Core	2.82	4.5	113.4	10.3	84	1.4	1.1	1.5	87	0.72	0.6	24.1	12.7	11	7.4	<0.1	1.4	4	0.36	0.003
1360485	Drill Core	3.38	2.3	54.6	14.9	73	1.7	0.8	1.2	116	0.75	0.8	39.3	16.9	8	5.6	<0.1	1.9	3	0.27	0.004
1360486	Drill Core	3.53	1.6	28.7	7.8	18	0.4	0.7	0.9	116	0.65	<0.5	5.8	16.3	6	0.4	<0.1	1.4	3	0.20	0.004
1360487	Drill Core	4.00	3.3	29.6	14.5	22	0.8	1.2	2.3	113	0.90	2.6	14.4	15.1	6	0.8	<0.1	2.2	3	0.14	0.003
1360488	Drill Core	1.79	3.9	37.3	17.5	32	0.6	1.5	3.0	130	1.19	4.5	9.8	16.8	7	1.7	<0.1	1.8	3	0.17	0.003
1360489	Drill Core	3.34	2.7	52.8	9.6	34	0.6	1.1	1.3	137	0.83	3.1	13.4	17.9	9	1.1	0.1	0.8	5	0.21	0.006
1360490	Drill Core	3.80	2.8	49.6	10.8	42	0.3	0.7	1.3	110	0.67	1.6	<0.5	16.2	8	2.6	<0.1	2.1	3	0.34	0.002
1360491	Drill Core	3.56	0.6	66.7	13.2	52	1.1	0.7	0.9	121	0.72	0.9	38.3	18.0	9	3.4	0.2	1.7	4	0.26	0.002
1360492	Drill Core	2.59	0.6	81.3	8.6	144	1.6	0.7	1.0	137	0.79	1.1	34.7	15.9	18	13.6	0.1	1.5	4	0.35	0.003
1360493	Drill Core	4.97	2.6	182.5	38.8	838	10.1	0.7	0.7	133	0.58	1.6	299.5	16.6	15	66.3	1.7	3.7	3	0.42	0.003
1360494	Drill Core	3.64	2.0	118.1	47.3	335	13.2	0.6	1.1	133	0.70	2.5	428.3	16.9	5	24.1	0.2	2.3	<2	0.19	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360465	Drill Core	16	1	0.03	23	0.001	<1	0.32	0.043	0.24	0.2	<0.01	0.4	<0.1	0.25	1	<0.5	1.1			
1360466	Drill Core	9	1	0.07	16	<0.001	<1	0.25	0.028	0.17	0.2	0.06	1.0	<0.1	0.25	<1	<0.5	1.1			
1360467	Drill Core	16	1	0.06	24	0.002	<1	0.34	0.039	0.25	29.8	<0.01	0.4	<0.1	0.24	1	<0.5	1.0			
1360468	Drill Core	15	1	0.05	17	<0.001	<1	0.29	0.028	0.19	0.2	0.02	0.4	<0.1	0.28	<1	<0.5	2.0			
1360469	Drill Core	13	1	0.04	18	0.001	1	0.27	0.025	0.20	0.5	0.01	0.3	<0.1	0.17	<1	<0.5	4.5			
1360470	Drill Core	15	1	0.05	15	0.001	<1	0.25	0.023	0.17	1.8	0.03	0.3	<0.1	0.15	<1	<0.5	3.8			
1360471	Drill Core	14	1	0.05	24	0.001	<1	0.43	0.021	0.25	2.1	0.26	0.4	<0.1	0.37	1	0.5	31.2	<50	1.1	
1360472	Drill Core	13	2	0.04	15	<0.001	<1	0.33	0.014	0.18	1.5	0.22	0.3	<0.1	0.59	<1	<0.5	37.6	<50	1.1	
1360473	Drill Core	2	1	0.03	8	<0.001	<1	0.17	0.006	0.08	38.2	1.21	0.2	<0.1	4.44	<1	2.3	465.6	352	15.2	
1360474	Drill Core	<1	2	<0.01	4	<0.001	<1	0.09	0.002	0.04	19.3	2.50	<0.1	<0.1	2.68	<1	2.3	963.8	896	29.5	
1360475	Drill Core	<1	1	<0.01	3	<0.001	<1	0.08	0.001	0.03	0.6	0.43	0.1	<0.1	1.60	<1	2.1	755.1	711	27.8	
1360476	Drill Core	9	2	0.04	20	0.002	<1	0.31	0.026	0.19	1.6	0.04	0.3	<0.1	0.21	1	<0.5	12.0			
1360477	Drill Core	11	1	0.06	16	0.001	<1	0.27	0.016	0.15	0.2	0.38	0.4	<0.1	0.35	1	<0.5	32.9	<50	1.1	
1360478	Drill Core	17	2	0.05	22	0.003	<1	0.31	0.055	0.20	0.3	0.02	0.5	<0.1	0.37	1	<0.5	2.1			
1360479	Rock Pulp	11	20	0.64	31	0.002	2	0.23	0.002	0.06	>100	5.97	2.3	2.6	1.71	<1	1.2	0.4	<50	16.2	0.024
1360480	Drill Core	17	1	0.06	19	0.002	<1	0.29	0.038	0.18	0.4	0.02	0.4	<0.1	0.30	1	<0.5	3.9			
1360481	Drill Core	16	1	0.06	15	0.005	<1	0.22	0.041	0.13	0.3	<0.01	0.5	<0.1	0.45	1	<0.5	1.6			
1360482	Drill Core	15	2	0.06	17	0.005	1	0.31	0.038	0.19	0.7	0.05	0.5	<0.1	0.43	1	0.5	7.4			
1360483	Drill Core	22	1	0.05	17	0.002	<1	0.20	0.033	0.16	0.4	<0.01	0.4	<0.1	0.81	<1	<0.5	2.8			
1360484	Drill Core	17	1	0.06	16	0.004	<1	0.27	0.039	0.17	0.6	0.01	0.6	<0.1	0.34	1	<0.5	1.4			
1360485	Drill Core	15	2	0.05	16	0.003	<1	0.27	0.058	0.18	2.3	0.01	0.5	<0.1	0.52	<1	<0.5	2.2			
1360486	Drill Core	17	1	0.06	11	0.002	<1	0.20	0.046	0.12	0.2	<0.01	0.5	<0.1	0.39	<1	<0.5	0.7			
1360487	Drill Core	19	1	0.06	17	0.007	<1	0.26	0.057	0.17	0.2	<0.01	0.6	<0.1	0.64	1	<0.5	2.4			
1360488	Drill Core	23	2	0.07	14	0.007	1	0.24	0.044	0.14	0.3	<0.01	0.7	<0.1	0.82	1	<0.5	1.7			
1360489	Drill Core	27	1	0.08	20	0.007	<1	0.34	0.072	0.18	0.3	<0.01	0.7	<0.1	0.38	2	<0.5	1.0			
1360490	Drill Core	18	1	0.04	13	0.003	1	0.21	0.036	0.12	2.6	<0.01	0.5	<0.1	0.39	<1	<0.5	1.2			
1360491	Drill Core	18	2	0.07	19	0.005	1	0.31	0.057	0.18	13.5	<0.01	0.5	<0.1	0.30	1	<0.5	1.7			
1360492	Drill Core	19	2	0.07	13	0.005	1	0.28	0.032	0.14	2.1	0.01	0.5	<0.1	0.33	1	<0.5	1.6			
1360493	Drill Core	21	2	0.04	19	0.003	2	0.32	0.036	0.22	1.9	0.39	0.4	<0.1	0.35	1	<0.5	10.0			
1360494	Drill Core	17	1	0.05	13	0.004	<1	0.27	0.027	0.17	0.6	0.03	0.4	<0.1	0.36	1	<0.5	13.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360495	Drill Core	3.23	2.2	57.3	69.6	257	7.6	0.7	1.0	127	0.66	2.7	230.7	18.0	5	17.2	0.2	1.1	<2	0.20	0.002
1360496	Drill Core	4.03	1.0	32.6	46.3	80	1.9	0.7	0.9	118	0.67	3.2	54.9	16.4	7	3.0	0.1	0.1	3	0.21	0.002
1360497	Rock Pulp	0.12	46.8	>10000	>10000	>10000	>100	28.6	19.2	5019	9.16	2294	2432	1.1	23	59.0	1575	18.3	23	0.71	0.026
1360498	Drill Core	2.92	3.1	244.4	20.4	193	9.7	0.5	0.7	74	0.66	4.2	171.7	8.8	5	17.4	0.7	1.1	3	0.16	0.002
1360499	Drill Core	1.80	1.9	7529	41.6	2869	>100	0.4	2.5	209	8.46	8.6	27696	7.2	3	259.7	3.6	285.9	76	0.14	0.002
1360500	Drill Core	3.26	0.4	135.8	229.2	382	14.6	0.8	0.7	141	0.63	1.8	338.2	14.0	5	29.7	0.2	1.1	3	0.20	0.005
1360501	Drill Core	3.85	0.6	63.2	57.7	96	2.5	0.8	1.1	163	0.77	2.1	77.0	18.4	5	5.9	0.1	0.8	4	0.19	0.004
1360502	Drill Core	3.64	0.5	99.7	166.5	380	13.6	0.7	0.9	138	0.81	1.8	552.4	17.1	5	28.1	<0.1	1.2	4	0.20	0.005
1360503	Drill Core	3.56	0.9	121.6	12.8	68	0.7	0.9	1.7	144	0.97	4.9	7.0	14.0	27	3.4	0.1	0.5	9	0.34	0.007
1360504	Drill Core	3.01	0.6	59.3	14.7	92	1.5	0.7	1.1	175	0.80	2.7	30.1	15.3	8	6.1	<0.1	0.3	5	0.27	0.005
1360505	Drill Core	2.81	3.6	76.8	20.9	159	11.5	0.7	1.0	171	0.64	4.1	339.3	14.5	8	11.4	0.2	5.1	3	0.53	0.006
1360506	Drill Core	1.66	4.8	96.5	40.6	251	4.9	0.8	0.9	154	0.61	4.6	145.5	14.4	7	18.5	0.2	1.8	3	0.46	0.005
1360507	Drill Core	4.72	12.1	8293	56.0	2418	>100	4.7	10.1	115	5.25	25.8	13877	0.8	2	237.6	1.5	116.4	25	0.16	<0.001
1360508	Drill Core	3.54	1.0	117.5	40.6	97	8.6	0.5	0.9	134	0.55	3.8	222.3	14.0	4	7.0	<0.1	0.9	<2	0.27	0.002
1360509	Drill Core	3.43	2.4	318.4	13.1	1040	13.1	0.8	0.8	176	0.66	4.6	275.3	16.7	11	98.6	<0.1	1.9	3	0.36	0.003
1360510	Drill Core	3.99	1.3	241.5	8.5	254	10.8	0.5	0.9	180	0.66	2.3	192.1	15.0	11	23.1	0.1	1.4	3	0.62	0.003
1360511	Drill Core	3.14	2.7	162.7	21.2	112	4.2	0.7	1.1	243	0.75	2.1	62.7	16.3	10	10.3	<0.1	3.7	3	0.75	0.002
1360512	Drill Core	4.05	2.1	584.9	10.1	969	10.4	0.9	1.1	116	0.80	1.7	177.0	16.5	55	105.1	<0.1	1.5	9	0.33	0.002
1360513	Drill Core	4.43	3.1	244.3	10.0	881	16.8	0.6	1.1	135	0.67	1.2	432.6	13.8	40	76.7	<0.1	2.8	5	0.30	0.002
1360514	Drill Core	4.61	6.3	1189	27.3	7901	>100	1.0	2.0	214	0.95	2.6	5741	10.9	5	621.0	2.9	34.8	3	0.29	0.003
1360515	Rock Pulp	0.12	50.0	>10000	>10000	>10000	>100	28.9	20.0	5340	9.64	2441	2616	1.2	25	60.4	1602	20.3	24	0.75	0.027
1360516	Drill Core	4.05	1.8	205.7	16.2	490	4.9	0.6	0.9	158	0.61	1.5	122.7	14.2	6	45.9	0.5	2.5	4	0.36	0.003
1360517	Drill Core	3.23	1.9	342.0	8.5	1541	21.9	0.7	0.7	194	0.49	1.2	738.2	15.0	7	129.8	0.2	5.1	3	0.50	0.003
1360518	Drill Core	3.83	1.9	292.6	8.6	740	23.2	0.8	0.6	163	0.47	1.4	539.3	14.6	7	68.6	0.2	3.5	<2	0.54	0.003
1360519	Drill Core	3.95	5.4	189.5	10.7	1472	12.5	0.5	1.1	195	0.66	0.8	316.0	15.8	10	112.9	0.2	3.0	<2	0.51	0.002
1360520	Drill Core	3.79	1.3	146.7	11.0	306	4.5	0.5	0.8	175	0.54	1.2	80.9	14.6	8	25.9	<0.1	1.1	<2	0.42	0.003
1360521	Drill Core	3.61	3.5	301.3	20.0	776	15.4	0.6	0.7	135	0.44	3.0	386.0	14.3	6	59.0	0.4	2.1	<2	0.43	0.003
1360522	Drill Core	3.53	10.2	515.6	81.9	2568	>100	0.6	0.8	106	0.46	2.8	3046	12.9	5	187.3	0.7	15.6	<2	0.37	0.002
1360523	Drill Core	3.58	2.5	125.9	14.9	489	6.6	0.4	0.8	138	0.49	1.9	146.5	11.9	22	39.7	<0.1	0.5	2	0.41	0.004
1360524	Drill Core	1.81	1.8	102.8	14.9	328	5.6	0.7	0.9	139	0.41	1.4	127.6	10.8	46	25.2	<0.1	0.8	<2	0.45	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360495	Drill Core	21	1	0.05	18	0.003	<1	0.34	0.036	0.20	0.3	0.03	0.4	<0.1	0.27	1	0.6	6.7			
1360496	Drill Core	17	1	0.08	17	0.004	<1	0.41	0.050	0.22	0.1	<0.01	0.6	<0.1	0.14	2	<0.5	1.6			
1360497	Rock Pulp	2	22	0.54	53	0.040	2	0.69	0.045	0.08	0.2	4.15	2.2	0.6	3.21	3	2.5	0.4	401	2.9	
1360498	Drill Core	16	1	0.05	14	<0.001	<1	0.34	0.034	0.26	0.1	0.02	0.5	<0.1	0.20	1	<0.5	6.5			
1360499	Drill Core	7	1	0.03	9	0.005	<1	0.27	0.012	0.14	0.3	0.23	0.3	<0.1	1.47	9	1.5	691.2	385	25.6	
1360500	Drill Core	13	1	0.06	17	0.007	<1	0.31	0.039	0.20	0.5	<0.01	0.5	<0.1	0.28	1	<0.5	10.5			
1360501	Drill Core	10	2	0.10	15	0.023	<1	0.34	0.039	0.16	2.1	<0.01	0.8	<0.1	0.21	2	<0.5	3.1			
1360502	Drill Core	14	2	0.10	21	0.008	<1	0.35	0.046	0.19	1.8	<0.01	0.6	<0.1	0.32	2	<0.5	10.9			
1360503	Drill Core	15	2	0.13	17	0.009	<1	0.39	0.038	0.14	0.4	<0.01	0.9	<0.1	0.19	2	<0.5	0.8			
1360504	Drill Core	13	2	0.11	17	0.014	<1	0.39	0.051	0.19	0.2	<0.01	0.8	<0.1	0.21	2	<0.5	1.3			
1360505	Drill Core	20	1	0.06	16	0.001	<1	0.32	0.020	0.19	0.9	0.01	0.4	<0.1	0.24	1	<0.5	14.9			
1360506	Drill Core	18	1	0.06	19	0.001	<1	0.36	0.025	0.24	0.6	<0.01	0.4	<0.1	0.22	1	<0.5	6.7			
1360507	Drill Core	<1	2	0.01	3	0.001	<1	0.12	0.002	0.04	0.7	0.14	<0.1	<0.1	2.46	2	0.5	471.8	510	12.6	
1360508	Drill Core	19	<1	0.03	15	0.001	<1	0.27	0.021	0.19	0.9	<0.01	0.2	<0.1	0.25	<1	<0.5	8.2			
1360509	Drill Core	18	2	0.03	22	0.003	<1	0.39	0.047	0.29	0.5	<0.01	0.6	<0.1	0.27	1	<0.5	11.4			
1360510	Drill Core	19	1	0.04	29	0.004	<1	0.69	0.089	0.43	0.3	<0.01	1.7	<0.1	0.31	2	<0.5	8.5			
1360511	Drill Core	17	1	0.07	17	0.002	<1	0.32	0.050	0.21	<0.1	<0.01	0.6	<0.1	0.30	2	<0.5	3.9			
1360512	Drill Core	13	2	0.09	23	0.014	<1	0.49	0.050	0.22	0.3	<0.01	0.8	<0.1	0.23	3	<0.5	6.9			
1360513	Drill Core	6	1	0.05	19	0.010	<1	0.42	0.038	0.18	1.7	<0.01	0.5	<0.1	0.25	2	<0.5	16.5			
1360514	Drill Core	6	1	0.04	24	0.002	<1	0.46	0.033	0.25	62.6	0.22	0.3	<0.1	0.81	2	<0.5	190.5	165	4.6	<0.005
1360515	Rock Pulp	2	24	0.57	57	0.045	3	0.74	0.049	0.09	0.3	4.53	2.4	0.7	3.35	3	3.2	0.3	403	2.7	
1360516	Drill Core	11	1	0.05	16	0.013	<1	0.29	0.039	0.18	1.4	<0.01	0.5	<0.1	0.27	1	<0.5	4.1			
1360517	Drill Core	8	1	0.05	18	0.007	<1	0.47	0.048	0.20	3.3	0.04	0.3	<0.1	0.26	2	<0.5	23.0			
1360518	Drill Core	12	1	0.03	26	0.003	<1	0.46	0.032	0.29	3.0	0.04	0.3	<0.1	0.21	1	<0.5	22.1			
1360519	Drill Core	15	<1	0.03	19	0.001	<1	0.26	0.026	0.21	0.5	0.05	0.3	<0.1	0.54	<1	<0.5	12.0			
1360520	Drill Core	14	1	0.03	17	0.001	<1	0.25	0.025	0.18	0.8	<0.01	0.2	<0.1	0.28	<1	<0.5	4.4			
1360521	Drill Core	22	1	0.03	27	<0.001	<1	0.39	0.009	0.31	1.5	0.03	0.2	<0.1	0.24	1	<0.5	15.6			
1360522	Drill Core	18	<1	0.01	13	<0.001	<1	0.25	0.004	0.22	3.9	0.13	0.2	<0.1	0.42	<1	0.7	97.0	103	2.9	
1360523	Drill Core	13	<1	0.03	23	0.003	<1	0.39	0.029	0.24	11.3	0.02	0.4	<0.1	0.24	1	<0.5	5.1			
1360524	Drill Core	12	<1	0.03	23	0.003	<1	0.33	0.024	0.17	20.9	0.03	0.3	<0.1	0.18	<1	<0.5	4.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360525 Drill Core	3.65	11.0	233.4	9.4	291	5.2	0.4	0.6	113	0.42	2.1	104.2	13.7	6	25.7	<0.1	0.5	<2	0.42	0.003

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11003928.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360525 Drill Core	17	<1	0.03	15	<0.001	<1	0.27	0.021	0.20	0.1	0.02	0.6	<0.1	0.23	<1	<0.5	2.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP G1	QC		0.1	2.2	3.2	47	<0.1	2.1	4.0	604	2.18	<0.5	<0.5	6.1	75	<0.1	<0.1	<0.1	38	0.61	0.081
1360320	Drill Core	3.15	10.9	974.2	229.2	775	>100	2.5	3.9	87	2.49	18.6	7431	0.5	<1	78.1	1.7	35.0	4	0.02	0.002
REP 1360320	QC																				
1360331	Drill Core	4.21	0.9	818.3	6.5	78	4.7	9.1	11.4	507	2.62	0.7	11.9	6.9	33	5.2	0.1	0.3	77	0.88	0.056
REP 1360331	QC		0.8	824.8	6.3	79	5.0	9.0	11.5	517	2.68	0.7	16.3	6.9	34	4.9	0.1	0.3	79	0.91	0.056
1360340	Drill Core	0.30	25.3	7137	161.5	>10000	>100	3.0	23.0	558	6.48	43.4	7271	2.0	41	827.8	4.5	77.4	22	1.99	0.009
REP 1360340	QC																				
1360342	Drill Core	3.17	4.4	285.6	14.9	165	4.1	9.9	11.9	659	2.66	1.0	42.7	6.9	58	4.3	0.1	0.6	75	1.24	0.053
REP 1360342	QC		4.5	309.0	13.4	167	4.1	9.5	11.5	671	2.64	0.9	47.3	6.9	58	4.3	<0.1	0.7	74	1.21	0.053
1360345	Drill Core	2.21	0.6	476.8	27.6	76	>100	1.2	2.7	94	2.98	4.9	5912	0.1	<1	5.8	2.5	127.0	23	0.07	<0.001
REP 1360345	QC																				
1360358	Drill Core	3.64	0.9	86.6	8.9	59	1.2	2.5	2.9	276	1.64	3.0	24.5	12.3	14	0.9	<0.1	0.5	14	0.36	0.013
REP 1360358	QC		0.8	82.8	8.4	56	1.1	2.6	2.7	260	1.53	3.1	25.8	11.4	13	0.9	<0.1	0.5	13	0.33	0.012
1360377	Drill Core	2.38	5.4	91.3	8.0	136	5.2	9.8	11.5	583	2.84	3.4	384.1	6.9	31	1.7	0.2	3.4	78	1.43	0.062
REP 1360377	QC		5.2	89.0	8.0	131	4.8	9.8	11.3	576	2.77	3.0	388.2	6.8	31	1.8	0.2	3.3	76	1.39	0.061
1360401	Drill Core	3.92	2.3	620.8	11.0	279	37.0	1.1	3.0	121	3.84	2.1	2266	0.6	1	20.8	0.6	19.1	28	0.07	<0.001
REP 1360401	QC		1.9	595.3	11.2	273	36.8	1.0	2.9	116	3.69	1.9	2198	0.5	1	20.8	0.6	18.6	28	0.06	<0.001
1360408	Drill Core	3.97	39.8	81.1	7.9	99	2.4	1.3	0.8	68	0.58	1.3	130.5	5.7	6	8.2	0.1	1.7	3	0.19	<0.001
REP 1360408	QC		39.4	75.7	7.5	94	2.1	1.2	0.8	66	0.57	1.4	122.3	5.4	6	8.5	0.1	1.7	3	0.20	<0.001
1360423	Drill Core	3.84	21.8	126.6	8.6	64	2.5	9.3	6.9	153	1.31	13.9	60.4	3.9	8	3.8	0.2	1.2	8	0.41	0.013
REP 1360423	QC		19.3	118.9	8.1	60	2.3	9.7	6.4	142	1.22	13.2	59.1	3.4	8	3.6	0.4	1.1	8	0.38	0.013
1360443	Drill Core	3.74	16.1	54.4	12.2	74	0.4	8.6	4.3	165	2.00	3.4	<0.5	3.1	21	1.7	0.2	0.3	14	0.60	0.017
REP 1360443	QC		15.5	53.1	12.4	72	0.4	8.2	4.4	162	1.97	3.2	<0.5	3.1	20	1.6	0.2	0.3	14	0.60	0.017
1360461	Rock Pulp	0.12	12.6	61.4	21.8	60	1.2	22.0	3.9	490	3.07	1212	3846	2.2	42	0.5	128.2	0.6	52	16.45	0.061
REP 1360461	QC		12.2	60.7	21.4	58	1.1	20.9	3.8	496	3.05	1193	3938	2.2	42	0.5	124.9	0.6	49	15.32	0.059
1360472	Drill Core	3.44	1.9	552.6	39.4	1425	39.6	0.6	1.6	83	0.78	4.0	1184	11.9	10	124.5	0.4	10.8	<2	0.17	0.003
REP 1360472	QC																				
1360484	Drill Core	2.82	4.5	113.4	10.3	84	1.4	1.1	1.5	87	0.72	0.6	24.1	12.7	11	7.4	<0.1	1.4	4	0.36	0.003

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
REP G1	QC	16	9	0.52	141	0.136	<1	1.03	0.106	0.47	0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2			
1360320	Drill Core	<1	8	0.07	9	0.002	<1	0.29	0.002	0.06	>100	0.58	0.3	0.1	1.56	3	<0.5	220.8	166	6.5	0.012
REP 1360320	QC																				0.012
1360331	Drill Core	5	12	0.83	47	0.195	<1	1.64	0.167	0.71	1.2	<0.01	4.6	0.4	0.36	7	<0.5	0.3			
REP 1360331	QC	5	12	0.85	47	0.202	<1	1.67	0.171	0.72	1.4	<0.01	4.7	0.4	0.36	7	<0.5	0.2			
1360340	Drill Core	4	5	0.32	5	0.002	<1	0.95	0.009	0.07	>100	1.26	1.4	0.8	5.14	4	2.2	375.0	290	7.1	0.096
REP 1360340	QC																				0.096
1360342	Drill Core	7	13	0.97	49	0.184	<1	2.64	0.178	1.02	5.3	<0.01	3.5	0.5	0.52	8	<0.5	3.3			
REP 1360342	QC	6	14	0.97	50	0.182	<1	2.62	0.173	1.00	5.2	<0.01	3.9	0.4	0.55	8	<0.5	2.2			
1360345	Drill Core	<1	22	0.02	<1	0.002	<1	0.11	0.001	<0.01	0.7	0.16	0.1	<0.1	1.39	2	0.8	201.9	99	5.6	
REP 1360345	QC																		97	5.6	
1360358	Drill Core	2	5	0.24	29	0.061	1	0.94	0.144	0.28	1.5	<0.01	2.0	<0.1	0.50	4	<0.5	1.7			
REP 1360358	QC	2	4	0.24	27	0.057	<1	0.90	0.140	0.27	1.4	<0.01	1.9	<0.1	0.47	3	<0.5	1.5			
1360377	Drill Core	5	12	0.99	41	0.197	<1	2.75	0.173	0.94	11.4	0.01	5.5	0.4	0.60	8	<0.5	7.2			
REP 1360377	QC	5	13	0.97	42	0.195	<1	2.67	0.170	0.91	11.1	0.01	5.4	0.4	0.60	8	<0.5	7.4			
1360401	Drill Core	<1	7	0.02	3	0.001	<1	0.15	0.001	0.03	0.1	0.25	<0.1	<0.1	0.32	3	<0.5	46.2	<50	1.7	
REP 1360401	QC	<1	8	0.02	2	0.001	<1	0.15	0.001	0.03	0.2	0.23	<0.1	<0.1	0.31	3	<0.5	46.0			
1360408	Drill Core	5	14	0.03	15	0.002	<1	0.20	0.015	0.17	1.0	0.02	0.2	<0.1	0.34	<1	<0.5	3.2			
REP 1360408	QC	5	14	0.03	15	0.002	<1	0.19	0.015	0.17	1.0	0.01	0.2	<0.1	0.33	<1	<0.5	2.9			
1360423	Drill Core	5	8	0.08	28	0.009	<1	0.60	0.027	0.30	34.3	<0.01	1.0	<0.1	0.63	2	<0.5	3.1			
REP 1360423	QC	5	7	0.08	27	0.007	<1	0.56	0.025	0.27	31.6	<0.01	1.0	<0.1	0.58	2	<0.5	3.0			
1360443	Drill Core	3	13	0.10	21	0.039	<1	0.54	0.055	0.16	1.5	<0.01	1.3	<0.1	1.01	1	<0.5	0.4			
REP 1360443	QC	3	13	0.10	21	0.039	<1	0.53	0.054	0.16	1.2	<0.01	1.3	<0.1	1.00	1	<0.5	0.4			
1360461	Rock Pulp	11	21	0.63	36	0.003	2	0.23	0.002	0.05	>100	6.31	2.2	2.7	1.72	<1	1.8	0.6	<50	16.2	0.024
REP 1360461	QC	11	20	0.65	32	0.003	3	0.22	0.002	0.05	>100	6.30	2.1	2.7	1.69	<1	1.4	0.3			
1360472	Drill Core	13	2	0.04	15	<0.001	<1	0.33	0.014	0.18	1.5	0.22	0.3	<0.1	0.59	<1	<0.5	37.6	<50	1.1	
REP 1360472	QC																		<50	1.1	
1360484	Drill Core	17	1	0.06	16	0.004	<1	0.27	0.039	0.17	0.6	0.01	0.6	<0.1	0.34	1	<0.5	1.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
REP 1360484	QC		4.6	117.6	11.0	90	1.4	1.0	1.5	93	0.74	0.8	25.4	13.4	11	6.7	<0.1	1.4	5	0.36	0.003
1360494	Drill Core	3.64	2.0	118.1	47.3	335	13.2	0.6	1.1	133	0.70	2.5	428.3	16.9	5	24.1	0.2	2.3	<2	0.19	0.002
REP 1360494	QC		1.9	120.9	47.3	350	12.8	0.7	1.1	140	0.73	2.4	416.7	17.6	5	24.1	0.2	2.4	<2	0.20	0.002
1360515	Rock Pulp	0.12	50.0	>10000	>10000	>10000	>100	28.9	20.0	5340	9.64	2441	2616	1.2	25	60.4	1602	20.3	24	0.75	0.027
REP 1360515	QC		46.0	>10000	>10000	>10000	>100	26.3	18.4	4835	8.73	2188	2294	1.0	23	58.6	1473	18.5	22	0.69	0.025
1360525	Drill Core	3.65	11.0	233.4	9.4	291	5.2	0.4	0.6	113	0.42	2.1	104.2	13.7	6	25.7	<0.1	0.5	<2	0.42	0.003
REP 1360525	QC		11.1	226.0	8.7	283	4.8	0.4	0.6	112	0.41	2.3	79.2	13.2	6	25.3	0.1	0.5	<2	0.41	0.002
Core Reject Duplicates																					
1360317	Drill Core	0.42	0.9	61.1	23.7	84	35.4	6.4	7.2	443	1.99	1.5	2049	4.2	25	1.4	0.3	13.5	44	1.02	0.037
DUP 1360317	QC		0.9	62.6	26.7	87	42.3	7.0	7.8	463	2.09	1.6	2435	4.6	26	1.4	0.3	15.9	48	1.09	0.041
1360352	Drill Core	1.55	2.7	105.9	6.7	183	3.1	1.3	1.8	207	0.93	2.3	119.1	10.1	9	11.6	0.1	1.0	5	0.42	0.008
DUP 1360352	QC		2.3	100.2	7.1	166	2.7	1.1	1.9	214	0.97	2.3	106.5	10.4	10	10.0	0.1	0.9	5	0.46	0.008
1360387	Drill Core	1.40	16.8	1870	12.3	331	34.5	1.7	1.8	91	1.43	7.5	1250	4.8	3	30.9	0.6	13.7	11	0.06	<0.001
DUP 1360387	QC		17.2	1834	11.7	309	28.1	2.2	2.5	104	1.68	8.8	1065	4.9	4	29.7	0.6	13.8	14	0.05	<0.001
1360422	Drill Core	1.68	13.5	354.8	43.4	95	3.6	8.6	6.5	120	2.84	28.7	48.4	2.0	6	6.6	0.5	0.4	8	0.37	0.014
DUP 1360422	QC		14.1	369.5	45.4	91	3.6	8.8	6.6	125	2.89	28.3	43.7	2.2	7	6.8	0.4	0.4	9	0.37	0.014
1360457	Drill Core	2.42	7.0	1777	136.2	1301	25.7	1.0	7.1	50	2.00	4.3	641.3	5.0	6	123.3	0.2	33.1	4	0.12	<0.001
DUP 1360457	QC		6.5	1616	118.6	1123	22.2	1.1	6.5	45	1.92	4.0	545.4	5.1	5	110.8	0.2	28.7	5	0.12	0.001
1360492	Drill Core	2.59	0.6	81.3	8.6	144	1.6	0.7	1.0	137	0.79	1.1	34.7	15.9	18	13.6	0.1	1.5	4	0.35	0.003
DUP 1360492	QC		0.5	80.5	8.0	146	1.5	0.8	1.0	135	0.78	0.9	40.7	16.8	19	13.3	<0.1	1.6	4	0.35	0.003
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
REP 1360484	QC	18	2	0.07	17	0.005	<1	0.29	0.041	0.17	0.7	0.01	0.7	<0.1	0.35	1	<0.5	1.4			
1360494	Drill Core	17	1	0.05	13	0.004	<1	0.27	0.027	0.17	0.6	0.03	0.4	<0.1	0.36	1	<0.5	13.0			
REP 1360494	QC	18	1	0.05	14	0.004	1	0.27	0.027	0.18	0.5	0.02	0.4	<0.1	0.37	1	<0.5	11.7			
1360515	Rock Pulp	2	24	0.57	57	0.045	3	0.74	0.049	0.09	0.3	4.53	2.4	0.7	3.35	3	3.2	0.3	403	2.7	
REP 1360515	QC	2	22	0.51	57	0.042	4	0.67	0.044	0.08	0.2	4.17	2.2	0.6	3.02	3	2.8	0.5			
1360525	Drill Core	17	<1	0.03	15	<0.001	<1	0.27	0.021	0.20	0.1	0.02	0.6	<0.1	0.23	<1	<0.5	2.0			
REP 1360525	QC	16	<1	0.02	15	<0.001	<1	0.26	0.020	0.20	0.2	0.01	0.8	<0.1	0.22	<1	<0.5	2.4			
Core Reject Duplicates																					
1360317	Drill Core	3	17	0.70	18	0.154	3	2.15	0.063	0.54	7.5	0.06	3.8	0.3	0.32	6	<0.5	41.1	<50	1.7	
DUP 1360317	QC	3	19	0.71	20	0.164	1	2.25	0.066	0.57	7.7	0.06	3.9	0.4	0.35	6	<0.5	47.4	<50	2.0	
1360352	Drill Core	10	4	0.10	26	0.014	<1	0.59	0.045	0.21	1.0	<0.01	0.5	<0.1	0.34	2	<0.5	4.3			
DUP 1360352	QC	10	4	0.10	27	0.015	1	0.61	0.048	0.21	1.0	<0.01	0.6	<0.1	0.36	2	<0.5	3.4			
1360387	Drill Core	9	13	0.06	9	<0.001	<1	0.43	0.003	0.14	0.5	0.05	0.4	<0.1	0.35	2	<0.5	31.2	<50	1.2	
DUP 1360387	QC	9	15	0.07	10	0.001	<1	0.47	0.003	0.15	1.7	0.03	0.5	<0.1	0.37	3	<0.5	28.9	<50	0.9	
1360422	Drill Core	4	4	0.05	31	0.005	<1	0.57	0.014	0.29	0.3	<0.01	0.9	<0.1	1.44	2	<0.5	2.6			
DUP 1360422	QC	5	4	0.05	35	0.006	<1	0.62	0.015	0.32	0.4	<0.01	1.0	<0.1	1.46	2	<0.5	2.5			
1360457	Drill Core	5	2	0.02	18	0.002	2	0.25	0.029	0.14	0.4	0.04	1.4	<0.1	1.89	<1	1.2	34.0			
DUP 1360457	QC	6	2	0.02	17	0.001	<1	0.23	0.026	0.13	0.3	0.04	1.0	<0.1	1.82	<1	1.3	29.5			
1360492	Drill Core	19	2	0.07	13	0.005	1	0.28	0.032	0.14	2.1	0.01	0.5	<0.1	0.33	1	<0.5	1.6			
DUP 1360492	QC	18	1	0.07	13	0.005	<1	0.30	0.034	0.14	3.5	<0.01	0.5	<0.1	0.35	2	<0.5	2.0			
Reference Materials																					
STD AGPROOF	Standard																		90	<0.9	
STD AGPROOF	Standard																		96	<0.9	
STD AGPROOF	Standard																		98	<0.9	
STD AGPROOF	Standard																		100	<0.9	
STD CDN-ME-3	Standard																		254	9.2	
STD CDN-ME-3	Standard																		267	9.6	
STD CDN-ME-3	Standard																		277	9.5	
STD CDN-ME-3	Standard																		271	9.5	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.5	101.9	123.2	287	1.6	35.7	7.6	558	2.37	23.2	117.8	6.8	58	2.1	5.2	6.0	39	0.70	0.071
STD DS8	Standard		13.3	101.4	120.2	301	1.8	37.8	7.7	600	2.46	23.5	123.3	6.8	66	2.4	5.2	6.0	38	0.71	0.083
STD DS8	Standard		14.0	111.4	127.3	316	1.8	36.9	7.5	616	2.46	25.7	105.6	7.7	74	2.3	6.2	7.3	42	0.72	0.076
STD DS8	Standard		14.2	117.3	124.2	326	1.9	40.0	8.0	645	2.60	25.3	111.4	6.8	71	2.3	5.7	6.5	43	0.74	0.080
STD DS8	Standard		13.1	113.7	121.0	304	1.8	37.0	7.7	617	2.55	25.5	106.0	6.6	72	2.2	5.6	6.3	43	0.76	0.078
STD DS8	Standard		13.5	110.3	126.9	310	1.7	38.5	7.8	607	2.49	23.7	110.2	7.5	72	2.3	5.6	6.9	41	0.69	0.076
STD DS8	Standard		12.7	107.3	120.4	291	1.6	38.0	7.4	582	2.39	22.6	123.0	6.7	65	2.1	5.6	6.5	38	0.68	0.075
STD DS8	Standard		13.1	109.5	125.4	296	1.7	39.1	7.5	605	2.44	23.2	119.2	7.3	69	2.1	6.0	7.0	41	0.71	0.078
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	5.4	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
STD CDN-ME-3	Standard																		275	9.4	
STD CDN-ME-3	Standard																		270	9.9	
STD DS8	Standard	15	111	0.59	259	0.120	3	0.91	0.090	0.40	2.8	0.27	2.1	5.0	0.15	4	4.7	4.9			
STD DS8	Standard	16	118	0.61	276	0.119	3	0.91	0.083	0.41	3.0	0.18	2.0	5.1	0.15	5	5.5	5.2			
STD DS8	Standard	17	116	0.61	273	0.126	2	0.93	0.091	0.42	2.9	0.19	2.4	5.1	0.16	5	5.3	4.6			
STD DS8	Standard	16	121	0.65	283	0.125	3	1.00	0.100	0.44	3.0	0.21	2.3	5.6	0.17	5	5.3	6.2			
STD DS8	Standard	17	117	0.63	278	0.128	3	0.98	0.100	0.43	3.0	0.18	2.1	5.1	0.16	5	5.0	4.7			
STD DS8	Standard	16	120	0.62	267	0.120	2	0.94	0.088	0.41	2.8	0.20	2.0	5.2	0.16	5	5.3	4.9			
STD DS8	Standard	14	117	0.58	243	0.111	2	0.87	0.082	0.39	2.8	0.19	2.0	4.9	0.16	4	4.6	4.4			
STD DS8	Standard	15	120	0.62	264	0.115	3	0.90	0.081	0.40	2.9	0.22	2.0	5.2	0.16	4	3.9	5.3			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.416
STD W107	Standard																				0.406
STD W107	Standard																				0.416
STD W107	Standard																				0.418
STD W107	Standard																				0.417
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	2.0	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	0.2	2.1	2.9	45	<0.1	1.9	3.9	568	2.10	<0.5	<0.5	5.7	71	<0.1	<0.1	<0.1	36	0.59	0.080
G1	Prep Blank		0.1	2.2	3.3	46	<0.1	2.0	3.9	575	2.05	<0.5	<0.5	6.2	76	<0.1	<0.1	<0.1	35	0.58	0.078

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11003928.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
		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	50	0.9	0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank																				<0.005
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank																				
G1	Prep Blank	16	8	0.50	134	0.127	<1	0.99	0.101	0.45	0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	16	11	0.51	142	0.131	1	1.00	0.099	0.47	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 17, 2011
Report Date: October 11, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN11003986.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 5
P.O. Number
Number of Samples: 92

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	86	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	92	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	18	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	3	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360526	Drill Core	3.45	0.5	52.8	7.9	31	0.3	0.7	0.9	137	0.71	0.6	4.5	16.8	7	1.1	<0.1	0.4	3	0.37	0.004
1360527	Drill Core	3.47	1.0	65.5	9.3	111	0.6	0.8	1.0	141	0.72	<0.5	6.0	17.1	9	7.0	0.1	0.7	2	0.37	0.003
1360528	Drill Core	1.22	75.7	113.8	16.7	212	3.6	0.7	0.9	80	0.68	1.3	96.5	10.7	6	18.4	1.7	5.4	2	0.27	0.003
1360529	Drill Core	5.17	0.6	70.0	8.3	180	1.8	0.5	0.7	76	0.52	1.9	66.7	10.8	4	12.1	0.2	0.6	5	0.19	0.003
1360530	Drill Core	3.22	1.6	85.3	9.8	236	4.7	0.6	1.1	120	0.71	2.9	152.1	14.6	10	18.9	0.4	1.6	5	0.42	0.005
1360531	Drill Core	1.72	152.6	1447	13.6	23	4.8	3.9	14.8	35	13.24	7.0	38.7	3.3	2	2.5	0.7	12.4	4	0.14	0.001
1360532	Drill Core	4.08	13.7	64.5	10.1	89	1.2	0.6	0.8	104	0.68	1.0	22.7	13.9	8	6.4	<0.1	0.9	5	0.32	0.003
1360533	Rock Pulp	0.12	218.2	>10000	4975	2386	17.1	57.2	75.7	217	18.07	24.2	1672	<0.1	9	14.8	11.6	1.4	128	0.57	0.033
1360534	Drill Core	3.68	4.0	170.8	16.6	258	21.4	0.6	0.8	120	0.58	1.0	1101	11.8	6	18.3	0.2	3.8	3	0.39	0.004
1360535	Drill Core	3.27	10.6	158.1	14.5	230	4.9	0.6	1.1	158	0.65	3.7	106.5	10.6	10	16.4	0.1	1.1	5	0.63	0.004
1360536	Drill Core	2.33	13.3	157.9	8.3	185	17.2	0.5	1.0	82	0.69	5.9	1328	10.5	4	15.7	0.6	11.7	7	0.21	0.003
1360537	Drill Core	0.60	4.4	1350	59.6	2134	>100	0.9	0.9	44	1.79	24.4	23871	3.6	1	227.3	3.8	181.5	3	0.11	0.001
1360538	Drill Core	2.19	7.1	165.9	8.4	87	17.3	0.8	0.7	83	0.67	2.4	772.0	12.2	4	7.5	0.5	4.4	5	0.19	0.004
1360539	Drill Core	2.89	8.3	289.4	17.0	825	29.0	0.8	1.0	72	0.75	15.9	1510	14.9	6	79.5	0.3	9.1	5	0.40	0.003
1360540	Drill Core	4.03	0.8	189.2	18.6	878	60.4	0.8	1.3	105	1.07	4.0	4861	12.6	8	100.7	0.6	33.7	9	0.31	0.004
1360541	Drill Core	4.10	12.9	103.1	10.5	186	17.6	0.7	0.9	101	0.76	3.0	1037	13.8	9	17.6	0.2	6.8	6	0.33	0.005
1360542	Drill Core	1.88	14.7	80.9	12.0	268	24.2	0.8	0.8	97	0.65	3.4	1723	14.6	9	29.3	0.2	12.4	6	0.36	0.005
1360543	Drill Core	3.57	0.3	31.7	5.8	20	0.8	0.8	1.1	82	0.75	3.4	23.0	13.5	6	0.8	<0.1	0.2	4	0.18	0.005
1360544	Drill Core	4.01	1.2	86.6	10.5	177	4.7	1.0	0.9	104	0.74	3.0	182.3	15.2	9	14.2	<0.1	1.4	5	0.28	0.005
1360545	Drill Core	2.63	12.7	436.1	42.3	>10000	>100	1.1	2.9	86	2.12	8.7	14615	3.9	7	955.5	0.5	176.7	14	0.22	0.002
1360546	Drill Core	3.85	1.0	82.3	6.8	128	2.2	0.6	1.7	74	0.81	2.0	47.5	10.7	8	12.6	<0.1	0.5	4	0.27	0.003
1360547	Drill Core	3.89	0.6	53.1	16.9	113	2.5	0.7	0.9	105	0.84	1.6	66.8	11.9	5	7.2	<0.1	0.6	3	0.17	0.003
1360548	Drill Core	3.91	2.3	48.9	10.0	107	1.7	0.8	0.9	115	0.67	3.4	36.4	14.7	10	7.5	0.2	0.6	4	0.34	0.003
1360549	Drill Core	3.56	0.5	26.1	5.5	81	0.8	0.9	0.9	114	0.67	1.2	25.7	12.7	5	7.1	0.1	0.5	3	0.19	0.003
1360550	Drill Core	3.75	0.5	10.5	4.7	17	0.1	0.8	0.8	104	0.65	1.3	6.1	13.7	11	0.2	<0.1	<0.1	4	0.20	0.003
1360551	Rock Pulp	0.12	240.4	>10000	4900	2442	17.4	57.4	74.9	229	18.31	23.5	1689	<0.1	10	13.4	10.8	1.4	130	0.60	0.033
1360552	Drill Core	3.89	1.0	47.9	10.1	37	0.3	0.9	1.1	128	0.74	1.2	3.7	13.6	7	3.1	<0.1	0.2	4	0.18	0.004
1360553	Drill Core	3.89	0.6	17.9	4.7	12	0.1	0.8	1.4	86	0.68	1.6	1.2	12.2	11	<0.1	0.1	<0.1	4	0.23	0.003
1360554	Drill Core	4.59	0.3	9.1	4.9	13	0.1	1.0	1.2	112	0.79	3.4	1.9	15.1	6	<0.1	<0.1	<0.1	4	0.21	0.006
1360555	Drill Core	2.77	0.2	9.2	4.0	14	0.2	0.2	1.6	103	0.77	2.7	<0.5	14.4	7	<0.1	0.1	<0.1	5	0.19	0.005

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360526	Drill Core	16	2	0.07	21	0.002	2	0.32	0.051	0.18	0.6	<0.01	1.1	<0.1	0.24	1	<0.5	0.5			
1360527	Drill Core	14	2	0.06	26	0.003	2	0.35	0.063	0.20	14.3	<0.01	0.8	<0.1	0.34	1	<0.5	0.9			
1360528	Drill Core	14	1	0.03	18	0.002	2	0.22	0.026	0.18	5.7	0.19	0.5	<0.1	0.42	<1	<0.5	5.0			
1360529	Drill Core	8	2	0.05	16	0.008	1	0.25	0.034	0.14	0.6	<0.01	0.8	<0.1	0.18	1	<0.5	1.8			
1360530	Drill Core	13	1	0.06	18	0.007	2	0.41	0.033	0.17	1.8	0.09	0.7	<0.1	0.23	2	<0.5	5.0			
1360531	Drill Core	3	<1	0.02	7	0.002	1	0.10	0.014	0.06	0.4	<0.01	0.2	<0.1	9.66	<1	3.2	9.2			
1360532	Drill Core	13	1	0.06	23	0.007	2	0.33	0.045	0.20	4.8	<0.01	0.7	<0.1	0.30	2	<0.5	1.6			
1360533	Rock Pulp	<1	86	2.06	15	0.090	<1	2.53	0.097	0.37	9.2	0.53	9.0	1.7	9.56	9	14.0	0.6	<50	1.5	
1360534	Drill Core	9	2	0.05	19	0.005	<1	0.41	0.042	0.18	0.5	0.02	0.7	<0.1	0.22	2	<0.5	25.1	<50	<0.9	
1360535	Drill Core	10	2	0.07	28	0.009	1	0.97	0.118	0.33	4.4	<0.01	2.2	<0.1	0.25	3	<0.5	3.9			
1360536	Drill Core	13	2	0.07	15	0.007	1	0.28	0.037	0.16	0.5	0.03	0.6	<0.1	0.19	2	<0.5	30.9	<50	1.2	
1360537	Drill Core	4	1	0.02	8	<0.001	<1	0.11	0.009	0.08	1.4	0.29	0.3	<0.1	1.18	<1	<0.5	626.0	342	19.1	
1360538	Drill Core	10	1	0.06	17	0.006	<1	0.30	0.032	0.16	0.3	<0.01	0.5	<0.1	0.20	2	<0.5	20.2			
1360539	Drill Core	16	1	0.05	22	0.003	1	0.43	0.037	0.27	1.0	0.01	0.8	<0.1	0.32	2	<0.5	34.2	<50	1.3	
1360540	Drill Core	9	2	0.10	17	0.016	<1	0.45	0.056	0.18	1.0	0.04	1.1	<0.1	0.42	2	<0.5	86.6	60	4.1	
1360541	Drill Core	11	2	0.09	23	0.016	2	0.47	0.072	0.22	1.6	<0.01	1.1	<0.1	0.22	2	<0.5	21.6	<50	<0.9	
1360542	Drill Core	10	2	0.09	19	0.017	<1	0.46	0.060	0.19	1.6	<0.01	1.1	<0.1	0.18	2	<0.5	37.3	<50	1.4	
1360543	Drill Core	9	2	0.06	17	0.019	1	0.29	0.055	0.17	0.4	0.01	1.0	<0.1	0.24	2	<0.5	0.7			
1360544	Drill Core	11	2	0.06	23	0.023	1	0.46	0.080	0.20	1.4	<0.01	1.3	<0.1	0.19	3	<0.5	5.0			
1360545	Drill Core	4	2	0.04	7	0.005	<1	0.31	0.039	0.08	8.9	0.04	0.5	<0.1	1.65	1	<0.5	379.7	270	11.8	
1360546	Drill Core	6	2	0.04	15	0.017	<1	0.40	0.068	0.15	3.3	<0.01	0.5	<0.1	0.28	2	<0.5	2.1			
1360547	Drill Core	10	1	0.06	21	0.014	<1	0.44	0.051	0.25	0.7	<0.01	0.9	<0.1	0.25	2	<0.5	2.6			
1360548	Drill Core	12	2	0.07	16	0.015	2	0.40	0.054	0.18	1.1	<0.01	0.9	<0.1	0.18	2	<0.5	1.9			
1360549	Drill Core	10	2	0.07	20	0.022	1	0.37	0.065	0.20	2.0	<0.01	1.0	<0.1	0.14	2	<0.5	1.3			
1360550	Drill Core	11	1	0.08	19	0.022	<1	0.38	0.079	0.21	0.3	<0.01	1.2	<0.1	0.06	2	<0.5	0.2			
1360551	Rock Pulp	<1	91	2.11	17	0.101	<1	2.62	0.107	0.38	9.6	0.55	9.7	1.8	9.69	9	15.5	0.4	<50	1.8	
1360552	Drill Core	9	2	0.08	18	0.023	1	0.39	0.064	0.18	3.0	<0.01	1.2	<0.1	0.22	2	<0.5	0.3			
1360553	Drill Core	9	1	0.05	19	0.019	1	0.32	0.066	0.18	10.0	<0.01	1.1	<0.1	0.21	2	<0.5	0.3			
1360554	Drill Core	17	2	0.07	17	0.007	1	0.36	0.072	0.17	0.2	<0.01	1.4	<0.1	0.16	2	<0.5	<0.2			
1360555	Drill Core	13	<1	0.08	20	0.030	1	0.39	0.097	0.21	0.5	<0.01	1.8	<0.1	0.16	2	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360556	Drill Core	3.54	0.5	6.6	3.8	16	<0.1	0.8	1.1	107	0.76	2.1	<0.5	13.6	7	<0.1	0.1	0.1	5	0.16	0.005
1360557	Drill Core	3.57	0.2	4.9	3.7	12	<0.1	0.5	1.2	86	0.66	1.9	<0.5	11.2	6	<0.1	<0.1	<0.1	4	0.56	0.005
1360558	Drill Core	3.34	0.3	9.3	5.1	35	0.1	0.4	1.2	117	0.70	2.3	<0.5	13.7	8	3.1	<0.1	<0.1	4	0.39	0.006
1360559	Drill Core	3.54	0.2	5.8	19.7	13	0.3	0.7	1.2	78	0.66	3.9	1.1	14.5	10	<0.1	1.7	<0.1	4	0.32	0.004
1360560	Drill Core	1.76	0.3	5.8	11.3	17	0.2	0.8	1.2	140	0.70	3.7	2.1	14.2	14	0.1	0.7	<0.1	4	0.34	0.005
1360561	Drill Core	3.83	0.5	5.9	21.9	12	0.2	0.7	0.9	136	0.74	2.7	1.0	15.5	8	<0.1	0.7	<0.1	5	0.19	0.005
1360562	Drill Core	3.64	0.7	26.2	13.1	38	0.3	0.8	1.3	164	0.83	3.1	<0.5	15.6	9	2.5	0.3	0.3	5	0.28	0.005
1360563	Drill Core	3.64	0.6	7.2	8.1	11	<0.1	1.0	1.4	130	0.80	4.3	0.9	16.9	8	<0.1	0.4	<0.1	5	0.21	0.005
1360564	Drill Core	3.51	0.4	10.5	8.0	11	0.1	0.7	1.0	87	0.68	1.5	2.2	12.2	8	0.2	0.3	0.5	<2	0.19	0.003
1360565	Drill Core	5.53	0.8	17.2	5.6	9	0.1	0.8	1.1	81	0.69	1.5	2.8	11.6	9	0.2	<0.1	1.0	<2	0.20	0.004
1360566	Drill Core	3.32	3.0	34.7	11.9	20	0.3	0.6	0.9	227	0.60	2.6	5.7	13.2	19	1.0	0.3	0.4	<2	0.65	0.004
1360567	Drill Core	3.94	0.3	9.2	7.3	15	0.1	0.7	0.7	121	0.64	1.2	2.8	11.9	8	0.4	0.2	0.1	3	0.18	0.004
1360568	Drill Core	3.71	0.2	3.5	4.4	13	<0.1	0.6	0.8	120	0.70	0.7	2.0	12.6	9	<0.1	<0.1	0.1	4	0.22	0.004
1360569	Rock Pulp	0.11	11.8	58.4	22.5	62	1.1	20.4	3.9	479	3.16	1204	3724	2.1	40	0.8	110.8	0.6	56	16.34	0.062
1360570	Drill Core	3.87	1.8	19.1	6.0	13	<0.1	0.6	0.8	132	0.72	0.6	2.2	14.3	12	<0.1	0.2	0.3	3	0.30	0.003
1360571	Drill Core	3.72	5.0	20.3	9.3	14	0.2	0.7	1.0	172	0.63	0.7	1.8	12.1	15	0.2	0.2	1.0	3	0.48	0.002
1360572	Drill Core	3.77	0.3	8.5	12.6	14	0.2	0.8	0.8	144	0.78	1.1	<0.5	12.8	12	<0.1	0.2	0.4	4	0.28	0.005
1360573	Drill Core	3.58	0.4	3.7	8.0	12	<0.1	0.6	0.8	146	0.73	0.6	2.2	14.3	14	<0.1	<0.1	<0.1	3	0.29	0.005
1360574	Drill Core	3.48	6.4	122.2	27.3	464	2.3	1.6	2.5	160	1.19	4.6	82.5	11.7	12	48.4	0.1	1.6	5	0.44	0.006
1360575	Drill Core	3.72	0.3	30.3	10.2	44	0.4	1.4	2.0	178	0.99	0.6	7.5	12.8	14	1.1	<0.1	0.5	7	0.37	0.012
1360576	Drill Core	3.66	3.3	58.8	14.8	71	0.3	1.4	1.4	176	0.94	0.6	0.6	14.2	11	4.3	<0.1	0.7	6	0.36	0.011
1360577	Drill Core	3.72	16.2	40.8	16.6	56	0.7	1.2	3.1	141	1.03	1.6	9.2	12.4	7	3.4	<0.1	1.1	6	0.28	0.012
1360578	Drill Core	3.66	134.6	52.5	20.0	40	0.4	1.0	1.0	130	0.69	<0.5	<0.5	9.4	11	2.3	<0.1	1.1	4	0.47	0.010
1360579	Drill Core	4.02	6.6	53.1	16.5	39	0.5	1.2	1.8	150	0.96	0.7	2.5	11.4	12	1.5	<0.1	1.3	6	0.35	0.011
1360580	Drill Core	3.67	7.8	88.6	18.6	133	0.9	1.4	1.8	167	0.94	0.7	18.7	12.4	14	10.2	<0.1	0.8	8	0.48	0.012
1360581	Drill Core	3.82	0.7	19.5	8.2	24	0.1	1.4	1.7	161	0.93	1.1	3.7	13.4	12	0.4	0.2	0.2	7	0.38	0.010
1360582	Rock Pulp	0.12	11.7	57.5	19.4	57	1.0	20.7	4.2	440	3.03	1088	4319	2.0	38	0.6	116.2	0.5	48	13.99	0.054
1360583	Drill Core	3.07	0.7	64.8	12.5	38	0.3	1.3	1.7	144	0.96	1.2	<0.5	11.6	14	1.0	0.1	0.3	9	0.33	0.011
1360584	Drill Core	4.25	1.0	72.4	15.7	42	0.3	1.1	1.5	135	0.81	0.9	<0.5	10.9	14	1.7	0.2	0.4	5	0.44	0.009
1360585	Drill Core	3.40	64.9	12.6	66.3	119	2.5	1.1	1.2	95	0.79	0.6	4.4	10.4	8	11.0	0.1	7.1	2	0.39	0.011

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360556	Drill Core	13	2	0.10	19	0.026	2	0.40	0.074	0.19	0.5	<0.01	1.7	<0.1	0.12	3	<0.5	<0.2			
1360557	Drill Core	8	1	0.06	12	0.024	<1	0.25	0.052	0.13	0.5	<0.01	1.0	<0.1	0.15	2	<0.5	<0.2			
1360558	Drill Core	12	2	0.08	15	0.030	<1	0.34	0.062	0.15	0.3	<0.01	1.5	<0.1	0.09	2	<0.5	<0.2			
1360559	Drill Core	12	1	0.08	11	0.021	<1	0.29	0.052	0.12	<0.1	<0.01	0.9	<0.1	0.10	2	<0.5	<0.2			
1360560	Drill Core	13	1	0.08	13	0.023	1	0.32	0.057	0.13	1.7	<0.01	0.8	<0.1	0.09	2	<0.5	<0.2			
1360561	Drill Core	15	2	0.09	11	0.018	<1	0.29	0.048	0.11	<0.1	<0.01	0.9	<0.1	0.10	2	<0.5	<0.2			
1360562	Drill Core	14	1	0.09	15	0.011	<1	0.33	0.049	0.14	2.0	<0.01	0.8	<0.1	0.24	2	<0.5	<0.2			
1360563	Drill Core	16	2	0.09	13	0.009	<1	0.31	0.050	0.12	<0.1	<0.01	0.9	<0.1	0.16	2	<0.5	<0.2			
1360564	Drill Core	10	1	0.05	13	0.001	<1	0.20	0.050	0.13	0.1	<0.01	0.4	<0.1	0.42	<1	<0.5	<0.2			
1360565	Drill Core	11	1	0.06	15	<0.001	<1	0.22	0.053	0.15	0.8	<0.01	0.4	<0.1	0.48	<1	<0.5	0.4			
1360566	Drill Core	13	1	0.06	15	0.001	<1	0.30	0.030	0.19	0.1	<0.01	0.4	<0.1	0.25	1	<0.5	0.4			
1360567	Drill Core	15	1	0.08	11	0.005	<1	0.29	0.036	0.14	1.9	<0.01	0.5	<0.1	0.12	1	<0.5	<0.2			
1360568	Drill Core	14	1	0.11	12	0.020	<1	0.34	0.052	0.19	0.3	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2			
1360569	Rock Pulp	10	19	0.65	32	0.003	2	0.24	0.001	0.06	>100	6.17	2.6	2.9	1.72	<1	1.1	0.4	<50	15.0	0.020
1360570	Drill Core	16	2	0.08	15	0.009	<1	0.27	0.053	0.18	0.2	<0.01	0.6	<0.1	0.19	1	<0.5	<0.2			
1360571	Drill Core	10	<1	0.09	16	0.005	<1	0.30	0.043	0.19	9.0	<0.01	0.5	<0.1	0.35	1	<0.5	0.3			
1360572	Drill Core	18	2	0.08	14	0.012	1	0.33	0.052	0.15	3.9	<0.01	0.7	<0.1	0.08	2	<0.5	<0.2			
1360573	Drill Core	20	2	0.06	12	0.003	1	0.34	0.057	0.15	0.1	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2			
1360574	Drill Core	17	1	0.10	22	0.005	<1	0.37	0.031	0.20	6.8	0.03	0.6	<0.1	0.75	2	<0.5	3.6			
1360575	Drill Core	21	2	0.16	26	0.004	<1	0.47	0.049	0.18	<0.1	<0.01	0.7	<0.1	0.26	2	<0.5	0.5			
1360576	Drill Core	27	2	0.13	23	0.002	<1	0.39	0.043	0.19	<0.1	<0.01	0.6	<0.1	0.42	2	<0.5	0.4			
1360577	Drill Core	23	2	0.12	26	0.001	<1	0.47	0.037	0.23	0.1	<0.01	0.6	<0.1	0.35	2	<0.5	0.9			
1360578	Drill Core	14	2	0.09	21	0.001	<1	0.27	0.028	0.17	<0.1	<0.01	0.4	<0.1	0.37	1	<0.5	0.5			
1360579	Drill Core	18	2	0.12	22	0.004	<1	0.34	0.046	0.18	0.2	<0.01	0.6	<0.1	0.48	2	<0.5	0.4			
1360580	Drill Core	18	2	0.14	21	0.005	1	0.41	0.035	0.20	0.3	<0.01	0.7	<0.1	0.35	2	<0.5	0.9			
1360581	Drill Core	19	2	0.13	23	0.008	1	0.38	0.044	0.15	0.1	<0.01	0.7	<0.1	0.14	2	<0.5	<0.2			
1360582	Rock Pulp	9	19	0.63	40	0.003	2	0.20	<0.001	0.05	>100	6.07	2.4	2.6	1.63	<1	1.7	0.2	<50	16.1	0.025
1360583	Drill Core	22	2	0.16	23	0.008	<1	0.38	0.041	0.14	0.2	<0.01	0.7	<0.1	0.23	2	<0.5	<0.2			
1360584	Drill Core	16	1	0.10	23	0.003	<1	0.32	0.038	0.15	0.3	<0.01	0.5	<0.1	0.30	2	<0.5	0.2			
1360585	Drill Core	10	<1	0.06	23	<0.001	<1	0.23	0.040	0.16	0.2	0.03	0.4	<0.1	0.61	<1	0.7	1.1			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360586	Drill Core	3.68	14.0	107.4	45.2	99	2.2	0.7	1.2	109	0.66	<0.5	6.4	13.2	10	8.9	<0.1	4.1	3	0.36	0.007
1360587	Drill Core	3.98	2.8	90.7	14.8	59	0.6	1.0	1.3	117	0.78	<0.5	1.3	12.5	10	4.2	0.1	1.2	4	0.30	0.004
1360588	Drill Core	3.91	30.1	139.3	43.2	544	2.9	0.6	0.7	115	0.48	<0.5	30.0	9.8	21	51.2	0.3	3.5	3	0.53	0.007
1360589	Drill Core	3.64	3.8	170.1	21.3	552	4.9	0.9	1.3	146	0.65	0.5	110.9	10.6	15	45.0	0.2	3.1	3	0.43	0.007
1360590	Drill Core	1.78	2.6	166.2	31.3	551	5.0	0.8	1.2	158	0.68	<0.5	90.2	10.0	17	50.4	0.1	2.4	3	0.48	0.006
1360591	Drill Core	1.36	16.8	182.2	42.9	1220	2.7	0.7	1.2	228	0.55	<0.5	33.0	10.5	37	124.0	0.3	4.0	2	0.92	0.006
1360592	Drill Core	2.15	3.3	456.2	28.5	5016	16.6	0.7	1.8	77	0.95	1.0	317.4	9.3	7	478.3	0.3	9.1	2	0.20	0.004
1360593	Drill Core	3.41	11.7	229.7	21.0	996	2.5	0.8	1.1	111	0.63	<0.5	52.9	12.1	32	97.7	0.2	2.6	4	0.40	0.005
1360594	Drill Core	1.46	48.2	1364	28.9	526	51.1	2.7	8.2	67	1.40	4.0	1900	5.9	44	47.4	1.8	28.8	4	0.20	<0.001
1360595	Drill Core	1.26	8.8	236.7	20.4	408	5.1	0.6	1.1	76	0.40	3.9	55.6	10.0	5	28.4	0.2	1.1	<2	0.28	0.004
1360596	Drill Core	1.59	19.8	931.7	55.4	5356	>100	0.5	4.0	56	1.69	4.9	10245	8.3	3	364.6	2.8	24.0	2	0.13	0.002
1360597	Drill Core	3.76	33.6	293.5	81.9	785	45.3	6.3	5.2	88	1.01	152.3	1156	7.3	7	64.5	3.8	9.0	6	0.18	0.012
1360598	Drill Core	2.49	13.7	283.8	30.9	539	17.8	3.5	3.2	64	0.66	17.3	372.3	2.8	8	51.2	0.7	3.6	2	0.27	0.001
1360599	Drill Core	0.59	32.8	489.7	113.9	1508	>100	8.5	4.0	57	2.54	21.4	8486	2.5	4	125.0	1.6	22.7	3	0.20	0.002
1360600	Rock Pulp	0.11	288.2	>10000	4693	2510	16.0	64.8	86.8	306	17.89	24.3	1425	0.1	13	15.9	14.0	1.5	130	0.64	0.031
1360601	Drill Core	4.94	10.9	453.6	178.0	1257	36.2	13.8	5.8	93	1.36	2.2	848.0	6.7	13	84.2	0.3	8.3	6	0.33	0.011
1360602	Drill Core	3.07	26.1	1288	103.5	597	77.2	12.2	4.9	115	1.71	7.0	3084	5.1	22	64.4	1.8	42.7	8	0.54	0.004
1360603	Drill Core	4.12	6.4	76.7	10.2	40	0.8	16.0	6.4	156	1.57	11.1	2.1	3.6	17	1.7	0.7	0.6	12	0.58	0.020
1360604	Drill Core	3.88	3.4	55.9	25.2	73	1.1	29.2	14.0	297	3.49	16.6	0.6	4.3	32	2.2	0.2	0.3	15	0.82	0.054
1360605	Drill Core	4.12	6.5	98.3	13.3	102	0.9	6.6	2.6	92	0.93	2.1	1.7	3.9	10	9.1	1.2	1.0	8	0.33	0.003
1360606	Drill Core	4.24	12.0	75.5	289.3	336	16.6	12.2	7.4	140	2.82	3.6	452.4	7.8	13	24.4	0.5	2.3	6	0.36	0.015
1360607	Drill Core	3.68	10.2	104.2	108.2	165	1.4	8.8	3.6	143	1.37	2.5	9.1	1.9	11	12.1	0.2	1.4	8	0.42	0.011
1360608	Drill Core	3.39	4.7	38.5	24.9	708	0.5	3.0	1.5	68	0.47	4.1	5.7	2.3	7	72.5	0.2	0.9	3	0.28	0.003
1360609	Drill Core	1.83	6.7	22.8	18.1	418	0.3	2.3	1.9	64	0.47	3.4	4.6	2.3	6	53.8	0.2	0.7	3	0.26	0.003
1360610	Rock Pulp	0.08	2.0	22.3	3.6	44	0.2	20.1	8.1	378	2.25	4.3	3.9	0.9	46	0.2	0.3	<0.1	60	0.95	0.052
1360611	Drill Core	3.94	2.0	106.6	9.8	99	1.3	3.0	3.5	278	1.61	1.7	19.4	9.8	14	5.6	0.2	0.9	21	0.18	0.029
1360612	Drill Core	2.56	0.8	452.2	19.9	164	4.4	3.7	5.6	218	1.37	1.5	3.3	12.1	39	11.6	<0.1	0.6	20	0.19	0.043
1360613	Drill Core	1.17	18.4	185.4	27.5	119	1.4	2.6	2.3	226	1.28	0.7	2.1	9.8	19	6.2	<0.1	1.1	14	0.81	0.027
1360614	Drill Core	3.77	11.1	206.7	27.5	113	1.7	2.6	3.0	258	1.39	<0.5	1.6	10.2	23	5.4	<0.1	2.2	17	0.80	0.026
1360615	Drill Core	2.67	0.7	236.0	21.6	392	2.3	2.7	3.2	273	1.75	0.9	27.4	9.3	19	34.9	0.1	1.3	26	0.58	0.027

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360586	Drill Core	28	<1	0.06	23	<0.001	<1	0.25	0.040	0.17	1.2	0.02	0.3	0.1	0.40	1	<0.5	1.0			
1360587	Drill Core	19	1	0.07	22	0.002	<1	0.23	0.041	0.12	0.2	<0.01	0.5	<0.1	0.44	1	<0.5	0.4			
1360588	Drill Core	18	<1	0.06	22	0.001	<1	0.24	0.030	0.18	1.0	0.16	0.4	<0.1	0.28	<1	<0.5	1.7			
1360589	Drill Core	19	1	0.07	18	0.001	<1	0.29	0.025	0.17	3.6	0.21	0.3	<0.1	0.32	1	<0.5	6.0			
1360590	Drill Core	17	1	0.07	22	0.001	<1	0.31	0.030	0.19	13.6	0.17	0.4	<0.1	0.36	1	<0.5	4.9			
1360591	Drill Core	15	<1	0.07	19	<0.001	<1	0.23	0.025	0.16	0.3	0.44	0.4	<0.1	0.38	<1	<0.5	2.8			
1360592	Drill Core	13	<1	0.05	16	0.001	<1	0.27	0.017	0.18	0.3	0.73	0.3	<0.1	0.84	1	1.1	16.6			
1360593	Drill Core	17	1	0.09	31	0.002	<1	0.28	0.028	0.17	0.9	0.31	0.4	<0.1	0.35	1	<0.5	2.7			
1360594	Drill Core	8	1	0.05	35	<0.001	<1	0.31	0.010	0.15	>100	0.12	0.2	<0.1	0.98	1	0.9	73.1	51	1.7	0.069
1360595	Drill Core	23	<1	0.02	28	<0.001	<1	0.28	0.007	0.23	1.1	0.01	0.2	<0.1	0.21	<1	<0.5	4.9			
1360596	Drill Core	10	<1	0.01	17	<0.001	<1	0.23	0.004	0.16	12.7	0.31	0.2	<0.1	1.79	<1	1.7	275.6	299	9.1	
1360597	Drill Core	16	2	0.04	26	0.002	<1	0.42	0.006	0.24	2.5	0.15	0.5	<0.1	0.68	1	0.7	46.9	<50	1.2	
1360598	Drill Core	5	1	0.02	24	0.001	<1	0.30	0.007	0.21	3.5	0.12	0.3	<0.1	0.46	<1	<0.5	17.6			
1360599	Drill Core	3	1	0.02	19	<0.001	<1	0.28	0.012	0.15	1.0	0.39	0.2	<0.1	2.13	<1	1.1	311.2	368	7.1	
1360600	Rock Pulp	<1	102	2.08	15	0.113	<1	2.65	0.093	0.37	9.1	*	10.8	1.6	9.51	11	15.9	<0.2	<50	1.7	
1360601	Drill Core	6	2	0.04	31	0.010	<1	0.57	0.023	0.27	49.1	0.04	0.7	<0.1	0.92	1	0.7	45.5			
1360602	Drill Core	6	4	0.04	29	0.005	<1	0.49	0.018	0.25	3.9	0.05	0.8	<0.1	1.23	1	0.9	87.9	72	2.7	
1360603	Drill Core	4	6	0.09	23	0.013	<1	0.45	0.024	0.23	3.3	<0.01	1.2	<0.1	1.10	1	0.7	0.5			
1360604	Drill Core	2	10	0.17	23	0.037	<1	1.44	0.113	0.46	0.7	<0.01	2.4	<0.1	2.52	3	<0.5	0.4			
1360605	Drill Core	3	4	0.08	16	0.025	<1	0.35	0.023	0.15	1.3	<0.01	0.9	<0.1	0.43	1	<0.5	0.8			
1360606	Drill Core	3	2	0.03	24	0.010	<1	0.84	0.038	0.39	3.2	<0.01	1.4	<0.1	1.73	2	0.5	22.4			
1360607	Drill Core	3	4	0.06	23	0.017	<1	0.43	0.031	0.22	21.2	<0.01	1.0	<0.1	0.76	<1	0.6	1.7			
1360608	Drill Core	5	2	0.03	24	0.003	<1	0.30	0.024	0.23	0.2	0.05	1.2	<0.1	0.23	<1	<0.5	0.8			
1360609	Drill Core	5	2	0.03	24	0.002	<1	0.28	0.026	0.25	0.3	0.02	1.2	<0.1	0.19	<1	<0.5	0.3			
1360610	Rock Pulp	4	31	0.73	92	0.139	3	1.67	0.109	0.14	5.4	<0.01	4.5	<0.1	<0.05	5	<0.5	<0.2			
1360611	Drill Core	11	3	0.35	31	0.052	<1	0.95	0.061	0.31	0.5	<0.01	1.9	0.2	0.35	4	<0.5	0.8			
1360612	Drill Core	10	4	0.29	11	0.027	<1	0.74	0.114	0.15	1.5	<0.01	2.2	<0.1	0.39	4	0.6	0.3			
1360613	Drill Core	12	2	0.30	17	0.003	<1	0.65	0.035	0.21	4.5	<0.01	1.1	<0.1	0.58	3	<0.5	0.3			
1360614	Drill Core	13	3	0.34	18	0.012	<1	0.74	0.039	0.21	0.2	<0.01	1.3	<0.1	0.43	4	<0.5	0.5			
1360615	Drill Core	11	3	0.37	20	0.030	<1	0.81	0.035	0.22	0.2	0.01	1.8	0.1	0.44	5	<0.5	1.3			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360616	Drill Core	0.90	21.5	354.2	62.0	2118	18.6	0.2	1.7	140	1.07	2.5	864.8	5.3	11	169.2	0.3	12.0	12	0.20	0.016
1360617	Drill Core	1.63	8.5	52.3	31.6	68	0.4	1.5	2.9	331	1.19	2.3	4.8	10.4	25	2.2	0.2	0.3	16	0.57	0.027

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11003986.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360616	Drill Core	2	1	0.16	13	0.012	<1	0.54	0.014	0.17	0.3	<0.01	0.9	<0.1	0.44	2	0.7	30.9			
1360617	Drill Core	8	2	0.29	25	0.029	<1	0.77	0.030	0.26	0.4	<0.01	1.2	<0.1	0.22	4	<0.5	0.5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003986.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360532	Drill Core	4.08	13.7	64.5	10.1	89	1.2	0.6	0.8	104	0.68	1.0	22.7	13.9	8	6.4	<0.1	0.9	5	0.32	0.003
REP 1360532	QC		16.1	69.0	11.6	96	1.4	0.9	0.9	111	0.73	0.6	26.0	14.8	9	7.1	<0.1	1.1	6	0.35	0.004
1360544	Drill Core	4.01	1.2	86.6	10.5	177	4.7	1.0	0.9	104	0.74	3.0	182.3	15.2	9	14.2	<0.1	1.4	5	0.28	0.005
REP 1360544	QC		1.4	85.5	10.9	172	4.2	1.1	1.0	103	0.76	2.6	169.1	14.7	9	13.9	<0.1	1.4	5	0.30	0.005
1360569	Rock Pulp	0.11	11.8	58.4	22.5	62	1.1	20.4	3.9	479	3.16	1204	3724	2.1	40	0.8	110.8	0.6	56	16.34	0.062
REP 1360569	QC																				
1360597	Drill Core	3.76	33.6	293.5	81.9	785	45.3	6.3	5.2	88	1.01	152.3	1156	7.3	7	64.5	3.8	9.0	6	0.18	0.012
REP 1360597	QC		33.5	299.2	83.9	793	46.0	6.8	5.3	90	1.02	154.6	1200	7.9	7	64.5	3.9	9.4	6	0.18	0.012
1360607	Drill Core	3.68	10.2	104.2	108.2	165	1.4	8.8	3.6	143	1.37	2.5	9.1	1.9	11	12.1	0.2	1.4	8	0.42	0.011
REP 1360607	QC		10.6	104.2	109.1	162	1.5	8.8	3.6	142	1.36	2.2	12.7	2.0	11	12.4	0.2	1.5	8	0.41	0.012
1360617	Drill Core	1.63	8.5	52.3	31.6	68	0.4	1.5	2.9	331	1.19	2.3	4.8	10.4	25	2.2	0.2	0.3	16	0.57	0.027
REP 1360617	QC		8.7	51.8	31.3	69	0.5	1.7	2.8	335	1.20	2.2	3.5	10.7	26	2.2	0.2	0.3	16	0.58	0.028
Core Reject Duplicates																					
1360531	Drill Core	1.72	152.6	1447	13.6	23	4.8	3.9	14.8	35	13.24	7.0	38.7	3.3	2	2.5	0.7	12.4	4	0.14	0.001
DUP 1360531	QC		156.8	1467	13.1	24	4.7	3.7	15.6	33	13.43	7.1	41.6	2.9	2	2.5	0.7	11.8	5	0.14	<0.001
1360566	Drill Core	3.32	3.0	34.7	11.9	20	0.3	0.6	0.9	227	0.60	2.6	5.7	13.2	19	1.0	0.3	0.4	<2	0.65	0.004
DUP 1360566	QC		2.9	36.3	11.8	18	0.3	0.8	0.7	272	0.59	2.8	5.2	13.0	21	0.8	0.2	0.7	<2	0.78	0.004
1360601	Drill Core	4.94	10.9	453.6	178.0	1257	36.2	13.8	5.8	93	1.36	2.2	848.0	6.7	13	84.2	0.3	8.3	6	0.33	0.011
DUP 1360601	QC		11.1	455.5	174.6	1285	33.3	14.4	6.0	105	1.45	2.4	910.0	7.1	13	93.2	0.4	8.0	7	0.36	0.011
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.6	106.5	124.5	307	1.7	35.6	7.2	618	2.46	24.7	115.1	7.1	68	2.3	5.3	6.5	42	0.72	0.076
STD DS8	Standard		13.4	107.2	119.3	300	1.8	37.4	7.4	592	2.46	24.6	113.0	6.6	64	2.0	5.7	6.4	41	0.70	0.076
STD DS8	Standard		12.5	109.9	135.5	318	1.9	36.9	7.4	613	2.49	26.3	114.0	7.1	67	2.2	5.8	7.0	40	0.67	0.077
STD DS8	Standard		13.9	104.3	124.6	317	1.7	39.6	7.1	617	2.62	25.8	105.3	5.7	55	2.3	4.7	5.7	45	0.75	0.078
STD DS8	Standard		13.3	111.9	124.2	305	1.8	39.3	7.8	604	2.47	24.8	109.5	6.8	68	2.4	5.8	6.7	40	0.70	0.076

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003986.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1360532	Drill Core	13	1	0.06	23	0.007	2	0.33	0.045	0.20	4.8	<0.01	0.7	<0.1	0.30	2	<0.5	1.6			
REP 1360532	QC	14	2	0.06	25	0.008	2	0.38	0.047	0.21	5.4	<0.01	0.8	<0.1	0.31	2	<0.5	1.5			
1360544	Drill Core	11	2	0.06	23	0.023	1	0.46	0.080	0.20	1.4	<0.01	1.3	<0.1	0.19	3	<0.5	5.0			
REP 1360544	QC	10	2	0.06	23	0.022	1	0.45	0.080	0.20	1.4	<0.01	1.2	<0.1	0.19	2	<0.5	4.4			
1360569	Rock Pulp	10	19	0.65	32	0.003	2	0.24	0.001	0.06	>100	6.17	2.6	2.9	1.72	<1	1.1	0.4	<50	15.0	0.020
REP 1360569	QC																		<50	15.8	
1360597	Drill Core	16	2	0.04	26	0.002	<1	0.42	0.006	0.24	2.5	0.15	0.5	<0.1	0.68	1	0.7	46.9	<50	1.2	
REP 1360597	QC	16	2	0.04	28	0.002	<1	0.43	0.006	0.25	2.7	0.15	0.6	<0.1	0.68	1	0.6	48.9	<50	1.2	
1360607	Drill Core	3	4	0.06	23	0.017	<1	0.43	0.031	0.22	21.2	<0.01	1.0	<0.1	0.76	<1	0.6	1.7			
REP 1360607	QC	3	3	0.06	24	0.018	<1	0.45	0.031	0.21	22.1	<0.01	1.0	<0.1	0.75	<1	<0.5	1.7			
1360617	Drill Core	8	2	0.29	25	0.029	<1	0.77	0.030	0.26	0.4	<0.01	1.2	<0.1	0.22	4	<0.5	0.5			
REP 1360617	QC	8	2	0.30	28	0.029	<1	0.76	0.030	0.26	0.4	<0.01	1.2	<0.1	0.23	4	<0.5	0.5			
Core Reject Duplicates																					
1360531	Drill Core	3	<1	0.02	7	0.002	1	0.10	0.014	0.06	0.4	<0.01	0.2	<0.1	9.66	<1	3.2	9.2			
DUP 1360531	QC	3	1	0.02	6	0.001	<1	0.09	0.013	0.06	0.3	<0.01	0.2	<0.1	9.61	<1	3.5	8.9			
1360566	Drill Core	13	1	0.06	15	0.001	<1	0.30	0.030	0.19	0.1	<0.01	0.4	<0.1	0.25	1	<0.5	0.4			
DUP 1360566	QC	13	<1	0.06	16	<0.001	<1	0.31	0.032	0.20	0.3	<0.01	0.4	<0.1	0.24	1	<0.5	0.5			
1360601	Drill Core	6	2	0.04	31	0.010	<1	0.57	0.023	0.27	49.1	0.04	0.7	<0.1	0.92	1	0.7	45.5			
DUP 1360601	QC	6	3	0.05	32	0.011	<1	0.58	0.024	0.27	46.3	0.04	0.7	<0.1	0.91	1	0.8	42.4			
Reference Materials																					
STD AGPROOF	Standard																		96	<0.9	
STD CDN-ME-3	Standard																		275	10.0	
STD CDN-ME-3	Standard																		268	10.2	
STD DS8	Standard	16	115	0.60	265	0.124	2	0.92	0.089	0.40	3.0	0.20	2.1	5.5	0.16	5	4.3	5.0			
STD DS8	Standard	16	115	0.59	272	0.117	2	0.91	0.092	0.41	3.0	0.20	2.0	4.9	0.16	4	5.4	4.5			
STD DS8	Standard	15	116	0.59	281	0.114	3	0.90	0.089	0.42	3.3	0.22	2.2	5.7	0.17	5	5.5	5.2			
STD DS8	Standard	14	115	0.64	288	0.113	2	1.00	0.108	0.45	3.0	0.19	2.5	5.6	0.17	5	4.6	4.9			
STD DS8	Standard	16	119	0.60	283	0.120	3	0.91	0.090	0.41	3.0	0.20	2.4	5.5	0.16	5	4.9	5.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003986.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	1.6	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	2.9	3.6	50	<0.1	1.8	4.0	600	2.03	<0.5	1.3	5.3	74	<0.1	<0.1	<0.1	40	0.53	0.089
G1	Prep Blank	<0.01	0.1	2.4	4.0	47	<0.1	1.5	3.6	582	2.03	<0.5	<0.5	5.4	66	<0.1	<0.1	<0.1	41	0.53	0.083

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11003986.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
		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	50	0.9	0.005
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.419
STD W107	Standard																				0.401
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank	13	3	0.46	149	0.112	3	0.97	0.124	0.48	0.5	<0.01	2.7	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	14	3	0.46	146	0.112	3	0.98	0.136	0.48	1.0	<0.01	2.7	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 22, 2011
Report Date: November 10, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN11004109.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 6
P.O. Number
Number of Samples: 199

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	185	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX2	199	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	42	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	9	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360618	Drill Core	0.89	2.9	71.0	18.0	68	0.6	3.1	3.4	276	1.55	0.5	<0.5	9.8	22	0.8	0.2	0.9	14	0.90	0.023
1360619	Rock Pulp	0.12	45.6	>10000	>10000	>10000	>100	30.3	19.6	5077	9.13	2095	2572	1.1	24	61.3	1489	19.9	27	0.69	0.025
1360620	Drill Core	2.59	3.0	116.9	21.1	53	0.7	2.0	2.5	236	1.12	<0.5	<0.5	10.0	18	1.4	0.5	1.1	7	0.95	0.022
1360621	Drill Core	2.54	1.9	93.2	12.6	85	0.5	2.3	2.8	259	1.17	<0.5	<0.5	9.8	14	4.1	<0.1	0.6	13	0.62	0.021
1360622	Drill Core	3.49	5.2	67.0	20.7	104	0.6	2.5	2.8	213	1.27	1.8	<0.5	10.7	23	4.5	0.6	1.2	15	0.33	0.023
1360623	Drill Core	4.12	2.6	220.4	18.8	687	6.2	2.1	2.8	266	1.12	0.9	108.5	10.3	30	52.0	0.3	2.8	14	0.77	0.021
1360624	Drill Core	3.69	0.2	197.3	33.4	176	1.1	2.6	3.6	199	1.43	<0.5	<0.5	10.3	30	2.8	<0.1	0.3	14	0.50	0.023
1360625	Drill Core	3.75	0.4	224.0	19.6	199	1.3	2.8	3.5	207	1.83	1.0	<0.5	13.3	8	8.7	<0.1	1.6	23	0.49	0.027
1360626	Drill Core	4.23	2.2	576.7	59.3	2460	59.2	1.7	2.5	189	1.56	6.4	1145	9.3	12	188.5	0.4	5.8	14	0.65	0.014
1360627	Drill Core	2.94	2.4	244.4	100.6	1162	10.8	1.4	1.7	163	0.72	4.4	176.2	5.5	15	86.6	0.2	3.0	5	0.71	0.013
1360628	Drill Core	1.51	2.4	236.3	109.7	1373	10.9	1.4	1.8	203	0.76	2.0	179.8	6.4	29	105.4	0.2	4.2	6	0.90	0.013
1360629	Drill Core	3.88	0.5	65.2	15.7	284	2.4	2.2	3.1	305	1.44	4.1	38.1	10.1	29	19.6	<0.1	1.1	15	0.59	0.018
1360630	Drill Core	3.49	0.4	87.8	23.0	102	2.0	2.5	3.2	251	1.29	<0.5	22.5	10.5	54	4.6	<0.1	0.6	15	0.40	0.019
1360631	Drill Core	3.90	1.3	68.4	18.6	53	1.3	2.1	2.7	322	1.08	3.7	18.1	9.5	108	1.3	0.3	0.5	11	0.83	0.017
1360632	Drill Core	3.89	0.8	120.6	46.0	101	3.4	2.0	3.4	269	1.03	7.5	55.2	9.9	29	6.8	0.6	0.5	6	0.48	0.015
1360633	Drill Core	2.63	4.1	524.0	35.5	967	13.5	2.0	3.3	212	0.91	18.7	269.3	10.2	17	70.0	0.8	2.6	4	0.63	0.019
1360634	Drill Core	0.80	4.2	356.5	18.1	293	12.8	1.8	4.7	144	1.10	22.7	258.9	9.2	7	25.0	0.5	4.3	5	0.43	0.013
1360635	Drill Core	1.22	20.8	3200	42.2	3975	>100	1.9	1.8	74	2.64	63.6	6622	1.2	<1	300.4	7.4	53.5	3	<0.01	<0.001
1360636	Drill Core	1.42	30.0	8282	2124	>10000	>100	2.4	19.5	242	13.87	37.7	52228	<0.1	<1	>2000	5.5	438.2	37	<0.01	<0.001
1360637	Rock Pulp	0.12	11.4	64.7	22.3	79	1.1	21.9	4.1	444	2.95	1151	3722	2.1	37	1.5	123.6	0.8	51	13.47	0.062
1360638	Drill Core	3.03	15.3	2059	53.3	>10000	>100	0.9	2.1	59	2.51	27.0	3433	0.8	2	1095	1.6	107.5	13	0.04	<0.001
1360639	Drill Core	3.43	20.3	840.8	73.8	4808	93.9	0.8	0.9	34	0.92	17.8	2479	3.2	2	397.8	0.7	52.2	<2	0.04	<0.001
1360640	Drill Core	4.37	19.4	208.4	27.1	1579	68.8	1.2	0.8	29	0.35	137.0	2004	16.3	8	125.8	2.2	21.1	4	0.14	0.003
1360641	Drill Core	3.92	0.6	390.5	21.0	1718	92.1	1.4	1.0	31	0.35	16.2	1545	15.4	2	140.6	3.0	7.4	<2	0.07	0.004
1360642	Drill Core	4.07	6.2	468.6	17.6	2207	27.4	3.9	2.9	60	0.41	36.0	743.5	20.5	7	181.5	1.1	9.4	<2	0.27	0.003
1360643	Drill Core	3.37	49.0	506.6	34.4	3148	34.9	4.3	4.0	103	1.49	10.3	3574	9.3	14	289.4	1.6	852.6	5	0.61	0.007
1360644	Drill Core	3.64	55.2	990.0	20.2	756	14.2	5.6	3.6	94	1.48	7.8	155.4	1.8	10	71.3	0.4	33.3	7	0.35	0.002
1360645	Drill Core	3.61	28.5	380.0	17.3	92	3.3	6.2	4.1	136	1.07	8.7	97.5	4.9	15	7.0	0.3	4.3	6	0.59	0.003
1360646	Drill Core	1.83	40.9	566.2	21.9	84	4.0	9.5	4.6	139	1.23	11.4	70.8	5.0	16	6.2	0.4	3.3	5	0.64	0.003
1360647	Drill Core	3.87	25.9	85.8	16.5	37	0.8	2.7	1.6	112	0.37	2.9	8.4	2.7	11	2.6	0.2	5.3	3	0.46	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360618	Drill Core	13	3	0.31	19	0.007	2	0.59	0.038	0.19	<0.1	<0.01	0.9	<0.1	0.77	3	<0.5	0.4			
1360619	Rock Pulp	3	25	0.54	55	0.047	4	0.71	0.044	0.08	0.2	4.24	2.2	0.7	2.79	3	2.0	0.5	394	2.5	
1360620	Drill Core	10	3	0.20	21	0.002	2	0.41	0.043	0.21	<0.1	<0.01	0.7	<0.1	0.71	2	<0.5	0.3			
1360621	Drill Core	13	3	0.25	22	0.010	2	0.51	0.037	0.19	0.2	<0.01	0.7	<0.1	0.47	3	<0.5	<0.2			
1360622	Drill Core	16	4	0.30	16	0.002	<1	0.90	0.019	0.20	0.1	<0.01	0.6	<0.1	0.28	4	<0.5	<0.2			
1360623	Drill Core	14	3	0.23	25	0.010	2	0.67	0.037	0.23	2.4	0.02	0.7	<0.1	0.34	3	<0.5	6.0			
1360624	Drill Core	12	3	0.25	23	0.021	1	0.72	0.037	0.23	<0.1	<0.01	0.7	<0.1	0.12	4	<0.5	<0.2			
1360625	Drill Core	22	4	0.21	5	0.006	<1	0.56	0.087	0.10	0.1	<0.01	0.9	<0.1	0.76	4	<0.5	0.4			
1360626	Drill Core	11	2	0.13	9	0.003	<1	0.66	0.036	0.17	0.2	0.13	0.6	<0.1	0.84	3	<0.5	43.0	61	1.2	
1360627	Drill Core	14	2	0.07	14	0.001	<1	0.39	0.008	0.19	0.2	<0.01	0.2	<0.1	0.40	1	<0.5	8.0			
1360628	Drill Core	13	2	0.08	16	0.001	2	0.39	0.010	0.21	0.2	<0.01	0.2	<0.1	0.45	2	0.6	9.1			
1360629	Drill Core	14	4	0.26	25	0.024	1	0.69	0.040	0.20	2.6	<0.01	0.8	<0.1	0.23	4	<0.5	2.0			
1360630	Drill Core	11	3	0.24	27	0.033	2	0.61	0.041	0.19	0.4	<0.01	0.9	<0.1	0.20	3	<0.5	1.1			
1360631	Drill Core	8	3	0.19	32	0.014	1	0.72	0.024	0.18	0.3	<0.01	0.5	<0.1	0.16	3	<0.5	1.4			
1360632	Drill Core	10	2	0.15	22	0.005	<1	0.70	0.016	0.20	0.6	0.04	0.5	<0.1	0.32	2	<0.5	3.6			
1360633	Drill Core	19	2	0.09	23	0.003	1	0.73	0.011	0.30	0.4	0.06	0.4	<0.1	0.48	2	<0.5	11.3			
1360634	Drill Core	15	2	0.09	26	0.001	<1	0.60	0.004	0.31	0.4	<0.01	0.3	<0.1	0.53	2	<0.5	10.9			
1360635	Drill Core	1	2	0.02	2	<0.001	2	0.25	0.002	0.07	0.4	0.32	0.1	0.3	2.10	1	1.2	212.2	263	6.9	
1360636	Drill Core	<1	1	<0.01	2	0.002	1	0.08	<0.001	<0.01	0.8	0.70	<0.1	0.1	9.50	5	8.2	>1000	1136	43.8	
1360637	Rock Pulp	11	21	0.64	40	0.002	2	0.24	0.001	0.05	>100	6.58	2.2	2.9	1.64	<1	1.1	0.7	<50	16.2	0.024
1360638	Drill Core	2	<1	<0.01	2	<0.001	1	0.16	<0.001	0.03	0.4	0.27	0.3	<0.1	2.03	1	0.7	153.0	116	3.5	
1360639	Drill Core	4	1	<0.01	6	<0.001	<1	0.19	0.002	0.11	0.7	0.37	0.4	<0.1	0.88	<1	<0.5	89.7	89	2.3	
1360640	Drill Core	14	2	<0.01	13	0.002	<1	0.55	0.008	0.29	0.2	0.28	0.5	0.1	0.17	1	<0.5	63.8	73	2.0	
1360641	Drill Core	17	<1	<0.01	10	0.001	1	0.31	0.009	0.24	0.2	0.82	<0.1	<0.1	0.20	<1	<0.5	73.9	98	1.6	
1360642	Drill Core	14	2	<0.01	12	0.002	2	0.33	0.012	0.25	0.1	0.30	0.3	<0.1	0.29	1	<0.5	30.0			
1360643	Drill Core	7	2	0.06	18	0.003	1	0.37	0.030	0.18	3.8	0.22	0.3	<0.1	1.21	1	1.0	549.8	<50	4.2	
1360644	Drill Core	3	3	0.06	14	0.005	<1	0.31	0.018	0.14	4.1	0.03	0.4	<0.1	1.03	1	0.6	21.8			
1360645	Drill Core	5	3	0.08	20	0.004	<1	0.43	0.026	0.25	0.6	<0.01	0.6	<0.1	0.62	1	<0.5	4.4			
1360646	Drill Core	5	3	0.08	21	0.004	1	0.45	0.025	0.24	0.5	<0.01	0.4	<0.1	0.73	1	0.5	3.9			
1360647	Drill Core	5	2	0.02	14	<0.001	<1	0.18	0.018	0.16	4.5	<0.01	0.2	<0.1	0.17	<1	<0.5	2.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360648	Drill Core	3.50	10.5	284.6	53.0	385	10.5	8.6	2.9	81	1.14	1.3	174.6	2.0	14	32.2	2.9	8.6	3	0.44	0.002
1360649	Drill Core	3.69	14.2	276.9	187.8	238	11.5	7.8	3.1	117	1.35	3.0	234.0	2.8	15	18.1	0.2	6.0	4	0.58	0.004
1360650	Drill Core	1.45	15.0	620.7	113.8	349	69.8	5.8	1.5	105	0.54	4.3	1913	1.9	9	27.3	0.2	4.4	3	0.71	0.002
1360651	Drill Core	0.89	8.0	>10000	161.8	5696	>100	19.4	6.0	102	2.59	7.7	23619	0.9	4	464.6	1.1	131.0	3	0.22	<0.001
1360652	Drill Core	3.59	13.7	392.2	127.0	516	9.8	30.6	11.2	206	2.56	11.4	243.3	5.4	15	41.2	0.6	2.4	8	0.76	0.040
1360653	Drill Core	4.08	4.1	226.8	317.9	600	9.8	18.2	9.3	263	2.61	5.9	229.8	3.6	19	46.2	0.7	5.0	9	0.88	0.033
1360654	Drill Core	3.81	7.2	110.1	23.3	388	1.9	3.7	1.4	77	0.57	2.2	24.6	2.6	11	36.0	0.2	2.1	4	0.43	0.002
1360655	Rock Pulp	0.16	279.6	>10000	4641	2438	17.0	62.2	84.4	326	18.79	22.2	1917	0.1	15	16.4	16.2	2.0	123	0.59	0.032
1360656	Drill Core	3.98	3.8	116.8	32.5	136	1.2	2.7	0.9	87	0.48	0.8	20.5	2.0	11	11.3	0.2	0.6	4	0.37	0.004
1360657	Drill Core	3.13	6.8	87.8	89.1	345	14.5	4.5	1.9	89	0.82	5.8	465.2	2.5	18	25.1	0.3	2.7	5	0.37	0.002
1360658	Drill Core	0.86	3.3	369.4	3759	3106	>100	3.9	1.3	83	0.68	234.8	6399	1.6	7	268.9	2.8	10.1	<2	0.35	0.001
1360659	Drill Core	1.13	4.9	123.5	18.8	36	1.0	3.2	1.5	112	0.92	6.4	13.6	2.6	31	1.4	0.2	0.3	6	0.57	0.004
1360660	Drill Core	0.68	23.8	313.2	66.0	1347	20.3	13.4	7.7	70	1.84	3.8	712.8	10.4	7	114.8	0.6	5.9	7	0.22	0.002
1360661	Drill Core	4.17	10.6	166.4	747.9	510	8.3	17.1	8.5	84	2.00	449.7	180.3	10.4	7	44.6	12.9	1.1	3	0.25	0.004
1360662	Drill Core	4.12	10.6	86.2	112.8	325	4.7	10.5	4.6	136	2.05	180.3	75.2	6.4	8	29.4	6.3	0.4	3	0.34	0.012
1360663	Drill Core	1.91	10.3	91.8	98.7	164	1.7	9.8	4.8	118	2.01	239.8	20.6	6.4	8	13.0	7.4	0.2	3	0.29	0.012
1360664	Drill Core	3.51	27.0	35.4	19.9	32	0.9	11.2	6.1	126	2.44	107.2	6.4	6.0	14	0.9	6.2	0.5	7	0.42	0.014
1360665	Drill Core	4.33	16.3	73.4	17.1	33	0.7	12.0	4.5	189	1.90	0.9	3.6	6.2	28	1.8	0.6	1.3	9	0.87	0.018
1360666	Drill Core	4.09	19.5	219.2	2733	1911	48.9	9.1	9.9	322	1.88	1.0	3.6	2.3	28	141.1	1.4	119.5	11	0.92	0.017
1360667	Drill Core	4.12	12.2	24.8	16.7	28	1.0	15.4	7.4	169	2.49	5.4	<0.5	2.6	40	0.5	2.0	0.3	3	0.90	0.024
1360668	Drill Core	0.94	15.8	81.1	86.4	128	2.9	11.6	6.6	233	2.37	89.1	1.1	2.3	42	8.9	0.8	4.0	7	1.28	0.024
1360669	Drill Core	1.54	48.3	184.7	28.4	93	1.1	15.3	8.5	279	2.85	156.1	1.3	2.7	32	6.6	1.9	1.8	10	1.01	0.025
1360670	Drill Core	3.08	11.0	34.2	36.0	34	1.0	14.2	6.9	134	2.47	1.9	<0.5	2.1	17	1.2	0.3	0.3	3	0.60	0.025
1360671	Drill Core	0.63	20.5	121.5	62.6	219	0.8	11.3	5.5	74	2.14	1.4	<0.5	2.5	20	11.9	0.3	2.5	2	0.47	0.012
1360672	Drill Core	3.80	14.7	370.1	44.4	381	6.8	7.2	6.5	323	2.17	4.0	65.9	7.6	23	20.7	0.1	5.9	49	0.30	0.039
1360673	Drill Core	3.30	4.8	909.5	437.4	2897	48.8	0.5	1.4	50	1.55	5.4	1027	<0.1	<1	246.1	0.3	9.5	13	<0.01	<0.001
1360674	Drill Core	4.23	4.5	768.8	3544	3890	>100	0.7	0.8	29	0.64	6.0	5461	0.1	<1	252.1	0.5	29.7	<2	<0.01	<0.001
1360675	Drill Core	3.07	10.3	385.4	2516	1839	68.9	0.5	1.0	33	0.80	3.1	1521	<0.1	<1	119.1	0.2	16.5	<2	<0.01	<0.001
1360676	Drill Core	2.88	13.2	395.7	884.1	627	23.3	5.6	6.8	489	2.16	8.2	410.3	9.4	11	40.4	0.3	3.1	25	0.58	0.045
1360677	Drill Core	2.96	10.4	185.9	359.0	300	4.5	6.1	7.3	647	2.47	1.2	79.4	8.9	25	15.4	0.1	0.4	54	0.82	0.049

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360648	Drill Core	3	3	0.03	18	0.002	<1	0.24	0.015	0.16	4.7	0.01	0.3	<0.1	0.87	<1	0.7	9.8			
1360649	Drill Core	4	3	0.05	21	0.007	2	0.42	0.028	0.21	30.3	0.01	0.3	<0.1	1.01	<1	<0.5	7.7			
1360650	Drill Core	2	2	0.03	20	0.003	<1	0.29	0.015	0.21	0.3	<0.01	0.3	<0.1	0.32	<1	<0.5	42.5	75	2.1	
1360651	Drill Core	1	2	0.04	9	0.002	<1	0.26	0.005	0.10	13.3	0.09	0.3	<0.1	2.11	<1	1.4	594.0	693	23.2	
1360652	Drill Core	7	5	0.09	27	0.008	<1	0.71	0.031	0.29	5.6	<0.01	0.8	<0.1	1.68	2	<0.5	6.6			
1360653	Drill Core	3	5	0.12	22	0.014	<1	0.66	0.027	0.25	5.0	0.02	0.8	<0.1	1.67	1	<0.5	11.8			
1360654	Drill Core	3	2	0.04	14	0.004	<1	0.19	0.018	0.10	2.2	0.01	0.2	<0.1	0.39	<1	<0.5	1.8			
1360655	Rock Pulp	<1	99	2.19	24	0.101	<1	2.71	0.092	0.39	11.0	0.59	8.7	1.9	9.10	10	14.0	0.6	<50	1.7	
1360656	Drill Core	3	2	0.06	15	0.004	<1	0.22	0.017	0.10	22.6	<0.01	0.3	<0.1	0.18	<1	<0.5	0.6			
1360657	Drill Core	3	3	0.06	17	0.005	<1	0.26	0.012	0.12	0.8	<0.01	0.3	<0.1	0.44	<1	<0.5	12.2			
1360658	Drill Core	3	1	0.03	10	0.001	<1	0.19	0.011	0.09	1.6	0.10	<0.1	<0.1	0.56	<1	0.8	168.9	181	5.4	
1360659	Drill Core	3	3	0.09	17	0.013	<1	0.42	0.033	0.10	2.4	<0.01	0.3	<0.1	0.37	1	<0.5	0.5			
1360660	Drill Core	6	2	0.03	15	0.002	<1	0.34	0.006	0.18	0.4	0.04	0.5	<0.1	0.96	1	<0.5	22.1			
1360661	Drill Core	5	1	0.03	14	0.001	<1	0.44	0.003	0.19	0.3	0.10	0.3	<0.1	1.19	<1	<0.5	12.9			
1360662	Drill Core	6	1	0.04	18	0.001	1	0.48	0.004	0.23	0.5	0.14	0.4	<0.1	1.00	<1	<0.5	3.5			
1360663	Drill Core	6	1	0.03	16	<0.001	<1	0.39	0.003	0.21	0.4	0.08	0.3	<0.1	1.04	<1	<0.5	1.3			
1360664	Drill Core	4	2	0.06	17	0.004	<1	0.61	0.012	0.20	1.0	0.02	0.7	<0.1	1.49	1	<0.5	0.7			
1360665	Drill Core	6	5	0.10	18	0.017	<1	0.59	0.037	0.18	1.9	<0.01	1.0	<0.1	1.05	1	<0.5	1.0			
1360666	Drill Core	2	6	0.12	17	0.026	<1	0.50	0.023	0.13	2.4	0.31	1.4	<0.1	1.15	2	1.0	22.1			
1360667	Drill Core	3	2	0.05	20	0.002	<1	0.54	0.016	0.25	0.6	<0.01	0.6	<0.1	1.71	<1	<0.5	0.3			
1360668	Drill Core	3	4	0.07	37	0.008	<1	1.08	0.059	0.37	2.4	0.02	1.5	<0.1	1.45	2	<0.5	1.2			
1360669	Drill Core	4	7	0.16	16	0.008	<1	0.62	0.032	0.22	1.0	<0.01	1.4	<0.1	1.60	2	<0.5	1.2			
1360670	Drill Core	1	2	0.04	15	0.004	<1	0.50	0.031	0.22	1.1	<0.01	0.5	<0.1	1.52	1	<0.5	0.3			
1360671	Drill Core	3	2	0.02	12	0.002	<1	0.30	0.015	0.18	0.6	<0.01	0.4	<0.1	1.25	<1	<0.5	2.9			
1360672	Drill Core	5	7	0.65	20	0.078	<1	1.20	0.067	0.37	30.4	<0.01	2.2	0.2	0.57	5	0.6	3.1			
1360673	Drill Core	<1	2	<0.01	1	0.001	<1	0.05	0.001	0.01	0.5	0.02	<0.1	<0.1	0.43	1	<0.5	36.8	<50	<0.9	
1360674	Drill Core	<1	<1	<0.01	1	<0.001	<1	0.05	0.001	0.01	0.4	0.11	0.1	<0.1	0.61	<1	2.6	166.5	208	4.9	
1360675	Drill Core	<1	2	<0.01	1	<0.001	<1	0.03	0.001	0.01	13.8	0.02	<0.1	<0.1	0.74	<1	1.5	59.3	62	1.3	
1360676	Drill Core	7	5	0.46	27	0.045	1	1.35	0.078	0.40	29.4	0.02	1.3	0.1	1.19	4	<0.5	18.3			
1360677	Drill Core	6	8	0.73	37	0.131	1	1.94	0.156	0.66	3.8	<0.01	3.6	0.3	0.83	7	0.6	3.8			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360678	Drill Core	3.66	2.7	241.5	554.1	664	9.8	7.0	7.5	671	2.38	2.1	102.2	9.9	27	51.6	0.1	7.5	52	0.87	0.048
1360679	Drill Core	3.42	0.5	111.6	42.9	314	1.0	6.6	7.7	575	2.45	0.9	5.7	10.9	23	11.7	<0.1	0.3	58	0.72	0.048
1360680	Rock Pulp	0.12	50.6	>10000	>10000	>10000	>100	30.8	20.0	5259	9.30	2087	3550	1.4	29	64.8	1662	23.1	27	0.70	0.025
1360681	Drill Core	2.86	0.4	146.4	71.8	277	3.2	7.0	8.5	587	2.55	1.9	50.5	11.7	28	13.8	0.9	2.7	63	0.77	0.053
1360682	Drill Core	1.20	32.6	612.3	821.5	2143	>100	0.7	4.8	51	1.94	5.6	2742	0.3	<1	147.6	0.6	36.2	3	<0.01	<0.001
1360683	Drill Core	1.44	3.5	482.8	276.4	1600	17.7	5.4	5.8	403	1.81	1.9	310.7	9.0	11	104.0	0.3	5.3	15	0.76	0.041
1360684	Drill Core	3.88	39.0	2372	1278	1321	>100	3.9	28.4	52	9.36	5.6	2499	0.6	<1	111.3	0.8	172.8	2	0.01	0.002
1360685	Drill Core	4.35	31.9	202.6	97.2	270	6.4	3.5	3.9	248	1.32	2.3	117.7	9.4	8	14.0	0.2	4.7	17	0.63	0.036
1360686	Drill Core	3.48	18.7	511.1	1281	988	51.0	4.5	5.3	313	1.57	1.5	898.2	10.0	14	72.9	0.2	16.3	16	0.72	0.036
1360687	Drill Core	3.99	6.3	257.2	286.2	568	9.2	5.3	5.5	450	1.78	1.1	136.9	8.2	25	39.9	<0.1	5.4	27	0.94	0.040
1360688	Drill Core	3.76	6.0	130.3	55.9	195	2.7	4.1	4.5	346	1.53	1.2	41.6	7.1	24	14.4	<0.1	2.0	26	0.72	0.033
1360689	Drill Core	1.88	13.8	158.0	78.9	372	4.4	4.4	5.4	382	1.79	1.1	66.4	8.4	31	29.2	<0.1	4.2	31	0.74	0.038
1360690	Drill Core	4.84	2.8	148.2	86.2	183	1.5	4.9	5.5	448	1.79	7.6	12.5	9.1	22	10.8	<0.1	0.7	32	0.77	0.040
1360691	Drill Core	3.75	7.1	313.5	782.5	341	23.3	5.0	9.2	391	2.63	3.4	398.2	8.1	19	22.7	0.1	18.9	28	0.87	0.044
1360692	Drill Core	2.70	12.7	89.5	151.0	310	2.8	4.5	5.3	339	1.56	4.4	48.4	8.5	17	33.9	0.1	3.0	29	0.63	0.035
1360693	Drill Core	3.69	10.3	124.6	395.7	373	7.7	4.8	4.9	416	1.52	6.4	215.1	9.1	16	37.2	0.2	3.8	16	1.15	0.037
1360694	Drill Core	3.50	7.0	112.0	225.7	150	8.9	4.6	4.9	357	1.62	0.7	194.2	8.8	12	10.3	<0.1	2.5	30	0.72	0.039
1360695	Drill Core	3.83	0.6	27.1	7.2	58	0.2	5.3	5.5	366	1.90	0.8	3.7	9.5	23	0.2	<0.1	0.1	42	0.53	0.039
1360696	Drill Core	4.12	0.3	31.1	6.4	69	0.3	4.9	5.2	381	1.74	0.9	2.5	9.4	14	0.9	<0.1	0.3	40	0.45	0.040
1360697	Drill Core	5.34	0.5	34.9	6.5	52	0.3	5.6	5.3	405	1.80	0.7	2.8	9.5	24	0.5	<0.1	0.2	38	0.60	0.041
1360698	Rock Pulp	0.13	2.0	22.1	3.9	40	0.2	20.5	8.2	351	2.06	3.9	0.8	0.9	40	0.2	0.3	<0.1	56	0.87	0.049
1360699	Drill Core	2.99	0.4	38.3	11.4	101	0.4	7.8	8.2	415	2.06	1.2	4.0	6.5	56	1.2	0.1	0.1	53	0.48	0.052
1360700	Drill Core	3.07	0.5	54.1	6.8	89	0.7	7.9	9.5	338	2.34	0.9	2.3	7.8	92	1.0	<0.1	<0.1	59	0.35	0.049
1360701	Drill Core	3.77	1.7	95.0	31.5	118	1.7	5.4	6.6	345	1.74	0.9	8.1	9.1	93	2.2	<0.1	0.6	37	0.30	0.037
1360702	Drill Core	2.26	47.6	353.5	36.4	2058	9.5	1.0	2.7	59	0.88	1.9	153.5	1.5	1	209.7	<0.1	19.8	5	<0.01	0.001
1360703	Drill Core	1.51	10.2	366.7	56.4	2020	35.9	1.3	9.5	114	5.69	3.0	1346	0.1	<1	181.5	0.8	32.1	44	<0.01	<0.001
1360704	Drill Core	1.39	9.3	607.5	45.6	137	21.6	1.3	1.5	40	0.97	1.1	645.4	<0.1	3	11.3	0.3	30.2	2	0.07	<0.001
1360705	Drill Core	2.89	1.9	59.5	79.5	117	1.1	1.1	1.4	80	0.57	3.9	19.8	18.4	5	9.5	<0.1	0.5	<2	0.14	0.003
1360706	Drill Core	4.36	4.0	39.7	17.7	47	0.4	0.9	0.8	97	0.49	1.5	8.1	16.8	12	4.1	0.1	0.6	2	0.36	0.002
1360707	Rock Pulp	0.12	48.8	>10000	>10000	>10000	>100	28.5	19.6	5302	9.08	2156	2342	1.3	24	61.4	1518	18.1	23	0.70	0.026

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360678	Drill Core	6	8	0.73	37	0.129	<1	1.76	0.128	0.63	15.6	0.02	2.9	0.3	0.75	6	<0.5	10.3			
1360679	Drill Core	7	10	0.81	31	0.150	<1	1.45	0.074	0.53	1.7	<0.01	3.2	0.2	0.29	6	<0.5	0.8			
1360680	Rock Pulp	3	24	0.56	52	0.043	4	0.71	0.042	0.08	0.3	4.48	2.1	0.7	2.91	3	3.0	0.6	402	2.7	
1360681	Drill Core	8	10	0.85	31	0.146	<1	1.39	0.068	0.56	1.7	<0.01	3.1	0.2	0.41	6	<0.5	1.7			
1360682	Drill Core	<1	2	0.02	4	0.001	<1	0.17	0.002	0.06	8.7	0.05	0.1	<0.1	1.82	<1	1.1	104.9	121	2.7	
1360683	Drill Core	4	2	0.33	27	0.036	<1	1.07	0.046	0.35	18.3	<0.01	1.0	0.1	0.96	3	<0.5	13.6			
1360684	Drill Core	<1	1	0.02	5	0.001	<1	0.13	0.002	0.04	>100	0.02	<0.1	<0.1	9.35	<1	4.3	176.1	155	2.2	0.023
1360685	Drill Core	7	2	0.29	25	0.016	<1	0.70	0.016	0.27	>100	<0.01	0.9	<0.1	0.41	3	<0.5	5.1			0.021
1360686	Drill Core	3	2	0.31	32	0.052	<1	1.51	0.063	0.39	91.3	0.03	1.3	0.2	0.71	4	0.6	49.4	53	<0.9	
1360687	Drill Core	3	4	0.48	29	0.089	<1	1.78	0.119	0.42	7.0	<0.01	1.9	0.2	0.72	5	0.6	7.2			
1360688	Drill Core	3	4	0.40	25	0.077	<1	1.44	0.116	0.37	7.3	<0.01	1.8	0.2	0.58	4	0.6	2.3			
1360689	Drill Core	3	4	0.47	24	0.085	<1	1.51	0.132	0.41	35.1	<0.01	2.0	0.2	0.79	5	<0.5	3.4			
1360690	Drill Core	4	5	0.55	26	0.100	<1	1.71	0.151	0.47	1.8	<0.01	2.0	0.2	0.34	5	<0.5	0.8			
1360691	Drill Core	3	4	0.48	25	0.085	<1	1.70	0.137	0.34	5.9	<0.01	1.7	0.2	1.27	5	0.5	26.8			
1360692	Drill Core	5	5	0.45	28	0.076	<1	1.40	0.091	0.42	1.3	<0.01	1.8	0.2	0.35	4	<0.5	2.5			
1360693	Drill Core	15	4	0.32	33	0.003	1	0.98	0.021	0.42	0.3	0.03	1.0	0.1	0.42	3	<0.5	8.0			
1360694	Drill Core	9	5	0.46	23	0.066	<1	0.91	0.038	0.32	0.5	<0.01	1.9	0.1	0.35	4	<0.5	6.0			
1360695	Drill Core	8	7	0.55	44	0.141	<1	1.18	0.102	0.44	0.8	<0.01	3.1	0.2	0.13	5	<0.5	<0.2			
1360696	Drill Core	6	6	0.52	28	0.118	<1	0.95	0.054	0.34	2.7	<0.01	2.5	0.2	0.18	5	<0.5	<0.2			
1360697	Drill Core	9	7	0.50	44	0.126	<1	0.98	0.089	0.41	0.7	<0.01	2.9	0.2	0.18	5	<0.5	<0.2			
1360698	Rock Pulp	4	29	0.70	88	0.125	3	1.64	0.095	0.12	4.5	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2			
1360699	Drill Core	5	9	0.82	45	0.165	<1	1.44	0.066	0.52	0.5	<0.01	2.9	0.3	0.07	5	<0.5	<0.2			
1360700	Drill Core	5	10	0.75	72	0.170	<1	1.56	0.108	0.68	0.4	<0.01	4.2	0.3	<0.05	6	<0.5	<0.2			
1360701	Drill Core	8	6	0.55	35	0.100	<1	1.20	0.063	0.39	1.0	<0.01	2.8	0.2	0.11	4	<0.5	0.3			
1360702	Drill Core	<1	2	0.04	7	<0.001	<1	0.17	0.015	0.07	0.2	0.06	0.1	<0.1	0.64	<1	<0.5	18.9			
1360703	Drill Core	<1	1	0.02	1	0.003	<1	0.07	0.002	<0.01	62.3	0.11	0.1	<0.1	1.08	4	<0.5	52.2	<50	1.3	
1360704	Drill Core	<1	2	<0.01	<1	<0.001	<1	0.15	0.002	0.01	0.9	0.02	1.4	<0.1	0.52	<1	0.6	36.5			
1360705	Drill Core	15	1	0.05	19	0.002	<1	0.32	0.062	0.21	0.3	<0.01	0.6	<0.1	0.28	<1	0.5	1.5			
1360706	Drill Core	17	2	0.04	40	0.003	1	0.74	0.128	0.46	0.8	<0.01	1.4	<0.1	0.27	1	<0.5	0.4			
1360707	Rock Pulp	3	23	0.54	36	0.046	2	0.72	0.040	0.08	0.2	4.23	2.1	0.6	2.95	3	3.1	0.6	393	2.6	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360708	Drill Core	4.12	1.7	124.8	17.2	484	2.3	0.7	0.8	108	0.49	1.0	51.8	13.3	8	33.4	0.4	1.9	<2	0.36	0.002
1360709	Drill Core	3.71	2.1	39.5	15.8	48	0.8	1.1	0.9	102	0.47	1.0	10.5	17.9	10	4.2	0.1	0.4	<2	0.37	0.003
1360710	Drill Core	3.53	0.9	43.4	12.2	26	0.4	1.4	1.1	80	0.83	1.5	7.6	18.7	10	1.1	<0.1	0.8	<2	0.36	0.001
1360711	Drill Core	3.44	2.1	108.9	18.0	161	1.0	0.9	0.7	93	0.51	1.4	17.2	17.1	10	14.0	<0.1	0.6	4	0.37	0.001
1360712	Drill Core	3.39	1.4	47.6	22.0	38	0.9	0.8	0.8	89	0.45	2.0	16.1	16.3	7	2.0	1.0	0.3	<2	0.33	<0.001
1360713	Drill Core	3.02	1.1	121.6	13.0	53	1.0	0.9	1.3	98	0.65	0.9	22.8	16.2	13	5.1	<0.1	0.2	<2	0.45	0.002
1360714	Drill Core	3.53	20.3	49.4	13.7	140	1.3	0.5	0.7	596	0.43	1.0	34.3	17.9	46	13.4	0.2	0.7	<2	2.24	0.002
1360715	Drill Core	3.44	0.9	415.7	14.4	1583	19.4	1.2	1.0	84	0.61	1.1	540.4	15.4	8	134.1	0.2	4.5	2	0.36	0.002
1360716	Drill Core	1.69	0.7	200.0	13.5	1059	18.3	0.9	0.9	81	0.51	0.6	712.8	15.2	7	95.3	0.2	5.8	<2	0.35	0.001
1360717	Drill Core	4.02	1.1	61.1	16.2	56	1.1	0.9	0.9	100	0.62	1.1	18.8	12.7	7	4.0	<0.1	0.6	3	0.31	0.002
1360718	Drill Core	1.11	3.8	528.1	28.0	1243	11.6	0.8	1.7	128	1.73	11.6	275.2	9.4	11	114.6	0.2	10.3	15	0.40	0.002
1360719	Drill Core	4.44	4.1	74.3	13.7	130	2.4	0.9	0.8	111	0.49	0.7	52.0	12.6	61	9.6	0.1	0.9	2	0.42	0.002
1360720	Drill Core	2.45	9.4	7835	102.5	>10000	>100	0.5	21.4	185	5.07	41.8	19138	2.2	1	930.4	3.1	139.5	29	0.04	<0.001
1360721	Drill Core	2.09	5.7	465.6	3596	8917	>100	0.5	0.9	64	3.41	11.4	39220	3.8	3	713.4	5.1	245.6	4	0.07	<0.001
1360722	Rock Pulp	0.13	1.9	21.0	5.7	46	0.4	17.8	7.7	384	2.19	3.5	17.9	0.9	43	0.6	0.3	0.2	55	0.81	0.051
1360723	Drill Core	1.14	8.9	525.7	22.2	300	7.2	6.3	8.9	232	2.34	6.2	132.0	2.1	17	22.0	0.2	1.9	39	0.22	0.024
1360724	Drill Core	2.28	7.7	274.6	27.5	309	4.5	8.9	10.9	520	2.91	1.8	130.3	9.0	33	16.4	0.1	1.2	77	1.04	0.057
1360725	Drill Core	3.14	34.1	525.2	475.0	828	19.8	8.8	8.7	453	2.85	2.7	382.3	6.3	16	61.9	0.1	27.8	44	0.48	0.045
1360726	Drill Core	2.61	14.1	285.2	55.0	249	4.1	8.7	9.2	545	2.76	4.0	101.1	8.3	23	11.5	0.1	1.1	70	0.88	0.053
1360727	Drill Core	2.69	6.1	219.3	105.7	271	10.0	8.5	9.2	606	2.62	2.5	234.6	8.2	22	13.1	0.5	2.4	59	0.77	0.051
1360728	Drill Core	1.55	4.4	205.2	76.6	175	68.1	1.1	1.4	52	0.65	6.0	1513	1.0	<1	16.6	0.2	4.7	4	0.02	0.008
1360729	Drill Core	2.42	5.3	608.8	76.6	2505	26.5	3.9	4.2	159	1.86	4.9	658.7	5.9	5	178.4	0.2	6.0	27	0.22	0.034
1360730	Drill Core	1.74	7.6	1005	72.8	4384	40.6	4.7	4.8	116	1.72	2.0	724.7	5.5	3	317.1	0.1	5.5	18	0.13	0.033
1360731	Rock Pulp	0.17	200.6	>10000	4800	2485	15.6	60.7	84.4	303	17.08	21.2	1872	0.1	12	15.6	16.5	2.0	120	0.56	0.032
1360732	Drill Core	2.16	5.4	949.5	192.7	5653	87.4	6.5	8.4	382	2.48	1.5	1674	8.7	9	395.7	0.3	13.4	23	0.65	0.053
1360733	Drill Core	2.02	6.3	456.7	375.5	2288	46.9	5.1	6.7	414	1.90	0.7	1012	6.4	16	162.4	0.2	6.0	23	0.77	0.036
1360734	Drill Core	0.97	18.0	1405	1754	5909	>100	4.5	5.2	179	1.98	2.5	2445	5.6	5	433.7	0.5	23.3	5	0.14	0.027
1360735	Drill Core	1.89	12.0	791.9	447.7	2103	34.6	5.8	6.9	319	2.02	3.2	538.8	10.2	8	153.9	0.2	7.6	16	0.61	0.048
1360736	Drill Core	3.01	35.0	1928	2099	4495	>100	1.9	6.5	94	2.27	43.1	3922	4.0	3	318.4	0.6	58.9	5	0.08	0.015
1360737	Drill Core	2.62	1.5	216.7	209.2	386	5.8	3.9	5.7	504	1.74	1.2	110.7	10.1	22	23.3	0.1	1.5	23	0.90	0.034

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360708	Drill Core	14	<1	0.04	12	<0.001	<1	0.20	0.025	0.15	0.1	0.07	0.3	<0.1	0.33	<1	<0.5	3.7			
1360709	Drill Core	20	2	0.04	32	0.002	<1	0.66	0.121	0.41	0.2	0.01	1.1	<0.1	0.21	1	<0.5	1.2			
1360710	Drill Core	19	1	0.05	13	0.002	<1	0.41	0.037	0.14	<0.1	<0.01	0.8	<0.1	0.66	1	<0.5	0.8			
1360711	Drill Core	19	1	0.07	34	0.004	<1	0.70	0.093	0.42	0.1	0.01	1.3	<0.1	0.20	2	<0.5	0.7			
1360712	Drill Core	17	<1	0.05	13	<0.001	<1	0.21	0.026	0.13	<0.1	<0.01	0.2	<0.1	0.16	<1	<0.5	0.7			
1360713	Drill Core	15	2	0.04	31	0.001	<1	0.33	0.047	0.26	0.1	0.01	0.3	<0.1	0.46	<1	<0.5	0.8			
1360714	Drill Core	11	1	0.04	16	<0.001	<1	0.23	0.018	0.19	0.2	0.06	0.4	<0.1	0.32	<1	<0.5	1.4			
1360715	Drill Core	15	1	0.04	24	0.001	<1	0.36	0.039	0.27	0.2	0.33	0.3	<0.1	0.49	1	<0.5	19.0			
1360716	Drill Core	12	1	0.03	13	<0.001	<1	0.19	0.023	0.15	0.1	0.32	0.2	<0.1	0.38	<1	<0.5	19.2			
1360717	Drill Core	17	2	0.06	25	0.001	<1	0.37	0.060	0.23	0.2	<0.01	0.5	<0.1	0.30	1	<0.5	1.4			
1360718	Drill Core	9	<1	0.07	10	0.001	<1	0.64	0.009	0.12	0.2	0.06	0.2	<0.1	1.20	2	0.8	13.8			
1360719	Drill Core	16	1	0.06	28	<0.001	<1	0.45	0.032	0.20	0.2	0.02	0.3	<0.1	0.19	1	<0.5	2.6			
1360720	Drill Core	2	<1	0.04	4	0.001	<1	0.39	0.001	0.07	0.1	0.84	0.6	0.1	3.45	4	2.0	483.3	549	19.4	
1360721	Drill Core	4	1	0.01	9	<0.001	3	0.19	0.009	0.08	0.2	1.41	<0.1	0.3	3.56	<1	5.8	970.9	756	34.5	
1360722	Rock Pulp	4	29	0.72	91	0.109	3	1.58	0.094	0.13	5.5	<0.01	3.2	<0.1	<0.05	4	<0.5	0.3			
1360723	Drill Core	2	8	0.45	14	0.059	1	0.82	0.042	0.16	26.5	<0.01	1.2	<0.1	0.97	4	<0.5	4.6			
1360724	Drill Core	4	11	0.95	47	0.178	1	2.67	0.275	0.67	48.1	<0.01	4.7	0.3	0.68	9	<0.5	3.8			
1360725	Drill Core	2	7	0.65	19	0.092	<1	1.23	0.080	0.29	25.7	<0.01	2.4	0.2	1.22	5	0.9	21.8			
1360726	Drill Core	5	12	0.89	37	0.135	1	1.99	0.177	0.59	18.6	<0.01	5.1	0.2	0.68	8	<0.5	3.1			
1360727	Drill Core	4	10	0.86	27	0.119	<1	2.00	0.175	0.65	12.7	<0.01	3.1	0.3	0.57	7	<0.5	11.6			
1360728	Drill Core	1	2	0.04	6	0.002	1	0.18	0.004	0.08	15.7	0.08	0.2	<0.1	0.18	<1	<0.5	53.8	69	1.4	
1360729	Drill Core	5	4	0.31	15	0.042	<1	0.69	0.026	0.31	38.5	<0.01	1.7	0.1	0.57	4	0.5	22.0			
1360730	Drill Core	7	3	0.23	20	0.014	2	0.63	0.024	0.32	>100	<0.01	1.2	<0.1	1.06	3	0.7	25.9			0.015
1360731	Rock Pulp	<1	91	2.09	12	0.092	<1	2.48	0.073	0.35	10.6	0.60	8.1	1.9	9.34	9	14.4	0.6	<50	1.7	
1360732	Drill Core	5	4	0.41	23	0.040	<1	1.07	0.074	0.36	10.2	0.03	1.5	0.1	2.09	3	0.6	71.6	86	1.5	
1360733	Drill Core	5	4	0.35	28	0.044	<1	1.26	0.088	0.41	40.7	<0.01	1.5	0.1	1.55	4	<0.5	38.7	<50	<0.9	
1360734	Drill Core	4	1	0.10	17	0.006	<1	0.32	0.004	0.18	83.4	0.02	0.3	<0.1	1.95	<1	1.9	109.4	126	2.3	
1360735	Drill Core	14	3	0.28	45	0.012	<1	1.09	0.055	0.47	>100	<0.01	1.2	0.1	1.62	3	<0.5	27.0			0.045
1360736	Drill Core	4	1	0.08	14	0.002	<1	0.35	0.005	0.12	19.3	0.04	0.2	<0.1	1.80	1	1.9	167.5	149	3.3	
1360737	Drill Core	5	3	0.46	43	0.070	<1	1.80	0.156	0.49	13.3	<0.01	1.4	0.2	0.65	6	<0.5	6.5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360738	Drill Core	2.77	10.7	395.2	765.0	836	29.6	2.8	4.5	338	1.41	1.7	685.3	8.7	14	57.8	0.2	3.9	13	0.58	0.029
1360739	Drill Core	2.30	11.0	247.5	348.6	582	11.8	2.3	2.7	160	0.93	179.8	190.8	8.3	11	40.7	5.2	10.8	6	0.39	0.022
1360740	Drill Core	0.89	4.4	227.2	469.7	923	53.1	1.8	2.2	165	0.79	112.4	1786	7.2	10	61.7	3.5	10.2	5	0.44	0.020
1360741	Drill Core	2.10	0.6	34.7	5.9	32	0.2	1.6	2.3	136	0.87	2.3	2.8	12.5	36	0.3	0.1	<0.1	6	0.44	0.016
1360742	Drill Core	1.48	0.4	42.0	12.8	78	0.4	1.3	2.6	191	1.28	0.7	2.6	7.1	59	3.8	<0.1	3.2	11	0.57	0.015
1360743	Drill Core	1.13	0.4	67.0	7.3	43	0.4	1.8	2.4	180	0.97	<0.5	<0.5	8.6	14	1.0	<0.1	0.3	12	0.39	0.016
1360744	Rock Pulp	0.13	1.9	22.3	3.9	44	0.2	18.6	8.0	390	2.26	3.9	1.0	1.0	42	0.2	0.3	<0.1	55	0.80	0.054
1360745	Drill Core	3.27	3.4	182.9	26.7	513	10.8	2.1	2.3	194	0.93	<0.5	222.5	9.9	16	45.2	<0.1	5.0	8	0.23	0.019
1360746	Drill Core	1.24	2.6	113.1	27.6	148	1.1	1.8	1.5	193	0.77	<0.5	18.5	10.2	34	4.0	<0.1	1.0	7	0.13	0.018
1360747	Drill Core	0.43	2.1	103.9	11.3	76	0.7	0.9	0.5	106	0.39	<0.5	8.4	4.1	3	1.8	<0.1	0.4	2	0.06	0.006
1360748	Drill Core	1.48	5.7	139.9	36.4	123	1.5	1.6	2.1	213	0.94	<0.5	10.2	11.0	5	4.3	<0.1	1.5	5	0.08	0.020
1360749	Drill Core	0.70	20.0	139.9	53.7	547	4.1	0.7	0.8	40	0.38	<0.5	35.9	1.0	<1	47.6	<0.1	10.7	<2	0.01	0.002
1360750	Drill Core	3.73	16.0	123.3	61.5	240	1.7	1.1	1.7	155	0.86	<0.5	10.2	10.0	18	18.2	<0.1	4.9	4	0.34	0.009
1360751	Drill Core	3.33	8.6	75.2	20.0	109	0.7	1.0	1.5	131	0.84	<0.5	0.6	10.9	18	4.7	<0.1	1.6	2	0.43	0.007
1360752	Drill Core	3.81	9.0	120.4	73.5	215	3.5	1.0	1.6	236	0.67	0.5	58.0	10.1	14	16.3	<0.1	1.1	2	0.58	0.004
1360753	Rock Pulp	0.12	12.2	59.8	20.4	58	1.2	20.6	3.8	517	3.08	1151	4624	2.0	43	0.5	123.8	0.6	45	15.06	0.062
1360754	Drill Core	3.57	20.8	81.3	128.0	136	4.4	0.8	1.0	133	0.52	1.0	35.4	9.2	11	10.1	<0.1	7.7	<2	0.25	0.003
1360755	Drill Core	2.28	5.4	77.0	164.9	333	3.9	0.5	0.6	141	0.37	<0.5	64.6	11.6	10	23.7	<0.1	2.3	<2	0.45	0.004
1360756	Drill Core	0.62	5.7	21.3	71.2	72	0.6	1.3	0.5	50	0.26	<0.5	5.4	3.7	2	3.4	<0.1	0.3	2	0.08	<0.001
1360757	Drill Core	4.86	5.6	122.9	96.4	76	6.1	1.0	1.2	65	0.57	1.0	194.5	9.7	5	4.8	<0.1	3.3	<2	0.13	0.001
1360758	Drill Core	4.09	1.0	89.9	9.5	41	0.5	1.1	1.1	68	0.54	1.7	5.5	13.7	3	1.9	<0.1	0.6	<2	0.03	0.005
1360759	Drill Core	3.73	0.4	144.6	17.7	39	0.8	0.8	0.8	48	0.35	2.8	4.2	16.5	5	1.4	<0.1	0.2	<2	0.08	0.011
1360760	Drill Core	4.01	0.3	71.6	9.1	21	0.4	0.9	0.9	49	0.30	3.2	0.8	18.1	4	1.1	<0.1	<0.1	<2	0.11	0.003
1360761	Drill Core	3.32	3.9	106.9	25.8	2401	4.8	1.9	1.3	62	0.73	1.9	102.7	19.9	4	162.7	0.2	4.8	2	0.13	0.006
1360762	Drill Core	1.61	2.2	119.5	76.2	1725	7.2	1.2	1.7	56	0.49	2.0	170.9	20.0	5	119.5	0.1	13.1	<2	0.14	0.006
1360763	Drill Core	4.09	7.6	121.7	37.8	68	5.2	0.9	0.6	85	0.30	0.9	90.9	17.1	5	5.0	0.2	3.4	3	0.26	0.030
1360764	Drill Core	3.98	1.3	59.2	74.5	23	3.2	0.6	0.6	92	0.25	2.1	75.3	17.1	7	1.8	<0.1	0.7	<2	0.31	0.004
1360765	Drill Core	4.03	1.0	55.1	10.7	15	0.7	0.7	0.5	68	0.25	1.0	10.1	17.9	6	0.9	<0.1	0.3	<2	0.21	0.004
1360766	Drill Core	4.03	0.5	66.4	7.8	15	0.8	0.9	0.9	46	0.32	1.5	6.2	14.7	25	0.9	<0.1	0.3	<2	0.15	0.003
1360767	Drill Core	4.12	6.1	135.3	20.9	47	4.9	1.1	1.2	57	0.33	1.8	178.1	16.9	8	3.1	0.1	0.9	<2	0.26	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360738	Drill Core	4	3	0.29	24	0.037	<1	1.12	0.100	0.31	61.4	<0.01	1.0	0.1	0.72	4	<0.5	30.1			
1360739	Drill Core	15	2	0.15	33	0.003	<1	0.72	0.016	0.26	15.4	<0.01	0.4	<0.1	0.47	2	0.5	15.4			
1360740	Drill Core	10	1	0.13	14	0.001	<1	0.43	0.004	0.15	0.4	0.03	0.3	<0.1	0.39	1	<0.5	53.3	76	1.8	
1360741	Drill Core	17	2	0.19	39	0.006	<1	0.56	0.051	0.23	0.2	<0.01	0.5	<0.1	0.07	2	<0.5	<0.2			
1360742	Drill Core	8	2	0.26	22	0.008	1	0.54	0.033	0.15	0.3	<0.01	0.8	<0.1	0.65	2	0.6	1.8			
1360743	Drill Core	11	3	0.20	38	0.031	<1	0.49	0.062	0.21	0.2	<0.01	0.8	<0.1	0.16	3	<0.5	<0.2			
1360744	Rock Pulp	4	29	0.72	91	0.103	3	1.52	0.090	0.13	5.7	<0.01	3.6	<0.1	<0.05	5	<0.5	<0.2			
1360745	Drill Core	15	2	0.18	30	0.005	<1	0.47	0.027	0.19	0.5	0.19	0.5	<0.1	0.28	2	<0.5	10.9			
1360746	Drill Core	17	1	0.18	49	0.004	<1	0.63	0.043	0.26	0.2	0.02	0.7	<0.1	0.13	2	<0.5	1.1			
1360747	Drill Core	7	1	0.08	11	0.001	<1	0.22	0.015	0.10	0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	0.3			
1360748	Drill Core	17	2	0.15	34	0.003	<1	0.46	0.039	0.27	0.6	<0.01	0.4	<0.1	0.37	2	<0.5	1.0			
1360749	Drill Core	2	1	0.02	4	0.001	<1	0.07	0.006	0.04	0.1	0.37	<0.1	<0.1	0.14	<1	<0.5	3.9			
1360750	Drill Core	17	2	0.11	36	0.002	1	0.35	0.044	0.23	0.2	0.02	0.4	<0.1	0.50	1	<0.5	1.7			
1360751	Drill Core	12	1	0.10	24	0.001	<1	0.23	0.029	0.13	0.1	<0.01	0.3	<0.1	0.58	<1	0.6	0.3			
1360752	Drill Core	14	1	0.06	38	0.002	<1	0.60	0.039	0.33	0.8	0.04	0.6	<0.1	0.36	1	<0.5	2.3			
1360753	Rock Pulp	10	19	0.69	41	0.002	3	0.19	<0.001	0.04	>100	6.22	2.2	2.6	1.73	<1	1.6	0.3	<50	15.9	0.024
1360754	Drill Core	21	1	0.03	20	<0.001	<1	0.23	0.017	0.17	0.4	0.04	0.3	<0.1	0.29	<1	<0.5	2.5			
1360755	Drill Core	34	<1	0.02	23	<0.001	<1	0.31	0.022	0.25	0.7	0.06	0.2	<0.1	0.20	<1	<0.5	4.1			
1360756	Drill Core	9	3	0.05	9	<0.001	2	0.16	0.011	0.10	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5	0.9			
1360757	Drill Core	15	2	0.02	24	<0.001	2	0.28	0.032	0.23	<0.1	0.03	0.2	<0.1	0.35	<1	<0.5	6.1			
1360758	Drill Core	20	2	0.01	18	<0.001	2	0.28	0.021	0.22	<0.1	<0.01	0.2	<0.1	0.24	<1	<0.5	0.3			
1360759	Drill Core	38	2	0.01	24	<0.001	2	0.46	0.024	0.37	<0.1	<0.01	0.2	<0.1	0.06	1	<0.5	0.3			
1360760	Drill Core	21	2	<0.01	11	<0.001	2	0.23	0.017	0.20	<0.1	<0.01	0.2	<0.1	0.05	<1	<0.5	0.3			
1360761	Drill Core	21	2	0.01	23	0.002	2	0.49	0.018	0.35	0.1	<0.01	0.4	<0.1	0.44	1	<0.5	9.5			
1360762	Drill Core	20	2	<0.01	14	0.001	1	0.37	0.017	0.26	0.1	0.01	0.3	<0.1	0.27	<1	<0.5	18.7			
1360763	Drill Core	23	2	0.01	35	0.001	2	0.52	0.018	0.40	0.3	0.02	0.2	<0.1	0.05	1	<0.5	11.2			
1360764	Drill Core	22	2	<0.01	14	0.001	2	0.24	0.016	0.21	0.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	3.2			
1360765	Drill Core	24	2	<0.01	20	<0.001	1	0.38	0.023	0.32	0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.7			
1360766	Drill Core	15	2	<0.01	14	<0.001	1	0.27	0.014	0.21	<0.1	<0.01	0.1	<0.1	0.11	<1	<0.5	0.7			
1360767	Drill Core	18	2	<0.01	15	<0.001	1	0.27	0.015	0.20	0.2	<0.01	0.2	<0.1	0.14	<1	<0.5	3.2			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360768	Drill Core	3.90	10.1	437.7	267.9	443	9.0	1.8	4.8	119	0.49	1.4	130.0	18.3	9	27.3	0.1	4.6	3	0.38	0.004
1360769	Drill Core	4.12	25.5	120.9	29.2	101	3.6	7.6	9.2	100	1.27	3.8	102.8	3.5	26	6.4	0.4	1.4	5	0.61	0.003
1360770	Drill Core	4.05	23.2	137.5	185.8	692	8.3	15.0	7.0	82	1.52	16.1	148.6	6.6	16	16.6	0.5	1.2	6	0.67	0.005
1360771	Rock Pulp	0.11	11.4	57.5	20.7	61	1.2	19.9	4.0	463	3.10	1192	3558	2.0	38	0.6	113.9	0.6	55	13.11	0.063
1360772	Drill Core	3.95	11.1	650.2	35.1	624	6.1	13.7	5.7	73	1.93	6.8	244.1	4.3	19	52.2	0.2	3.4	7	0.43	0.004
1360773	Drill Core	4.02	8.6	47.0	11.4	33	0.5	11.2	5.0	135	1.65	11.7	20.3	5.3	18	1.1	0.4	0.4	7	0.71	0.004
1360774	Drill Core	3.89	5.2	183.7	840.3	880	>100	23.2	12.6	298	2.91	16.5	1980	4.6	25	58.7	1.2	3.1	13	0.90	0.037
1360775	Drill Core	2.86	3.7	58.8	16.7	115	3.1	23.4	12.6	306	3.65	14.5	49.0	5.2	49	5.6	0.5	4.3	15	1.00	0.047
1360776	Drill Core	4.24	3.6	112.1	17.5	75	1.1	4.1	1.8	108	0.80	1.5	28.8	2.0	9	6.0	0.1	0.7	6	0.42	0.002
1360777	Drill Core	2.78	7.3	160.4	19.1	140	1.1	4.5	2.6	144	1.16	3.2	10.3	3.4	14	11.6	0.2	1.0	9	0.76	0.003
1360778	Drill Core	2.18	8.8	72.8	1060	523	8.9	10.7	5.8	116	1.95	1.5	13.2	7.1	28	42.5	0.2	15.5	6	0.78	0.008
1360779	Drill Core	3.33	13.9	47.1	158.7	248	1.5	12.3	6.0	102	2.45	9.4	7.5	6.8	16	20.6	0.4	0.5	5	0.56	0.015
1360780	Drill Core	1.98	14.2	42.2	81.4	65	1.1	12.6	6.3	94	2.52	4.1	6.2	7.0	15	3.6	0.4	0.4	3	0.58	0.015
1360781	Drill Core	3.96	34.7	96.2	25.1	111	2.5	12.0	7.1	390	1.90	17.1	29.9	3.0	39	7.8	0.6	4.7	16	1.78	0.040
1360782	Drill Core	3.86	15.6	54.4	229.5	1348	11.4	10.4	8.1	519	1.35	3.1	15.4	2.0	40	116.4	0.3	54.3	15	2.06	0.027
1360783	Drill Core	3.82	24.7	60.4	34.8	396	1.8	20.7	8.9	386	1.70	89.4	13.0	2.0	46	32.6	3.0	6.1	19	1.74	0.042
1360784	Drill Core	3.85	46.4	113.4	40.6	140	1.7	9.5	4.4	177	1.18	2.3	1.3	2.7	27	11.9	0.2	5.2	6	1.08	0.016
1360785	Drill Core	4.98	12.2	26.6	7.5	34	0.2	1.6	0.7	76	0.44	0.9	<0.5	2.5	13	3.1	0.1	0.6	3	0.39	0.003
1360786	Drill Core	3.44	7.1	46.8	15.4	55	0.7	12.9	7.7	289	2.10	3.6	<0.5	5.8	35	0.9	0.3	1.2	21	0.76	0.022
1360787	Drill Core	2.92	2.1	25.8	7.5	66	0.7	31.0	14.4	630	3.92	11.0	5.0	2.8	146	0.6	0.4	0.2	60	1.65	0.056
1360788	Drill Core	3.49	0.8	72.3	39.9	132	3.9	7.5	8.2	538	2.27	3.1	78.2	7.2	20	1.0	0.2	0.7	58	0.90	0.058
1360789	Drill Core	2.59	14.3	3805	>10000	>10000	>100	1.3	11.3	102	5.67	16.3	27249	0.5	2	830.2	3.9	60.2	4	0.08	0.003
1360790	Drill Core	3.21	4.0	1021	2261	4092	>100	0.5	1.1	41	0.71	3.5	2792	0.3	<1	285.7	0.3	30.2	<2	0.02	<0.001
1360791	Drill Core	1.07	4.2	144.7	213.8	378	10.2	2.0	3.6	204	1.22	2.2	190.7	10.0	17	28.6	0.2	4.7	5	0.60	0.021
1360792	Drill Core	1.40	4.4	116.9	77.5	224	2.1	2.3	3.3	274	1.12	1.6	15.7	9.6	18	13.7	0.1	1.5	10	0.69	0.022
1360793	Drill Core	4.05	0.8	74.9	40.5	85	1.7	2.5	3.1	293	1.19	1.7	11.1	9.9	17	4.5	<0.1	1.7	16	0.44	0.025
1360794	Drill Core	3.59	0.8	41.5	23.1	84	0.6	2.1	2.9	300	1.22	0.8	4.5	10.5	21	4.8	<0.1	0.3	15	0.57	0.025
1360795	Drill Core	3.81	1.8	45.1	35.0	81	1.6	2.1	2.8	285	1.15	1.1	21.0	10.1	25	6.0	<0.1	1.4	14	0.62	0.023
1360796	Rock Pulp	0.16	215.6	>10000	4283	2169	16.1	56.8	75.7	262	17.17	21.6	1520	0.1	12	15.1	13.8	1.6	110	0.55	0.031
1360797	Drill Core	4.30	2.0	241.2	38.1	331	2.3	2.3	2.9	276	1.23	1.4	26.0	9.5	18	32.1	0.1	0.2	16	0.65	0.023

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360768	Drill Core	15	3	0.03	39	0.002	1	0.52	0.021	0.33	1.2	<0.01	0.3	<0.1	0.19	1	<0.5	8.2			
1360769	Drill Core	3	3	0.04	23	0.003	1	0.45	0.020	0.19	8.9	<0.01	0.3	<0.1	0.93	<1	<0.5	3.5			
1360770	Drill Core	4	4	0.04	35	0.007	1	0.78	0.023	0.46	14.2	<0.01	0.6	<0.1	1.05	1	<0.5	8.4			
1360771	Rock Pulp	11	20	0.69	29	0.002	3	0.25	0.002	0.07	>100	6.21	1.8	2.8	1.75	<1	1.6	0.4	<50	15.6	0.022
1360772	Drill Core	2	4	0.05	20	0.023	<1	0.79	0.080	0.26	0.9	0.06	0.5	<0.1	1.29	2	<0.5	8.2			
1360773	Drill Core	5	5	0.06	31	0.017	1	0.58	0.048	0.38	1.2	0.05	0.8	0.1	1.09	2	<0.5	0.4			
1360774	Drill Core	2	8	0.14	17	0.036	1	1.12	0.085	0.34	2.8	0.06	1.2	<0.1	2.16	3	0.6	99.6	118	1.5	
1360775	Drill Core	3	8	0.12	25	0.035	1	1.85	0.131	0.56	0.7	0.02	1.5	0.1	2.50	4	<0.5	4.0			
1360776	Drill Core	2	3	0.05	14	0.017	<1	0.25	0.019	0.14	2.0	0.02	0.5	<0.1	0.43	<1	<0.5	0.5			
1360777	Drill Core	4	4	0.08	26	0.012	<1	0.45	0.034	0.27	21.4	<0.01	0.6	<0.1	0.64	2	<0.5	0.7			
1360778	Drill Core	4	3	0.05	18	0.007	1	0.97	0.045	0.32	0.7	0.02	0.5	<0.1	1.16	2	0.8	13.0			
1360779	Drill Core	6	3	0.03	27	0.004	1	0.63	0.019	0.43	1.1	<0.01	0.6	<0.1	1.55	1	<0.5	2.5			
1360780	Drill Core	6	2	0.02	18	0.002	<1	0.41	0.012	0.30	0.8	<0.01	0.4	<0.1	1.62	<1	<0.5	1.4			
1360781	Drill Core	5	6	0.16	25	0.019	1	1.01	0.044	0.39	47.8	<0.01	1.6	<0.1	1.30	3	<0.5	2.6			
1360782	Drill Core	5	5	0.18	21	0.014	<1	0.69	0.019	0.24	>100	<0.01	0.3	<0.1	0.93	2	0.8	6.9			0.089
1360783	Drill Core	8	8	0.20	47	0.003	<1	1.21	0.026	0.47	14.6	0.04	1.4	0.1	1.16	4	<0.5	1.3			
1360784	Drill Core	5	2	0.03	20	0.007	<1	0.31	0.014	0.20	14.7	0.03	0.6	<0.1	0.91	<1	<0.5	0.8			
1360785	Drill Core	5	2	0.02	28	0.001	<1	0.22	0.019	0.22	8.9	0.01	0.2	<0.1	0.20	<1	<0.5	<0.2			
1360786	Drill Core	3	6	0.32	23	0.031	<1	0.75	0.071	0.28	1.6	<0.01	2.3	0.2	1.35	2	<0.5	0.4			
1360787	Drill Core	3	45	1.04	25	0.095	2	3.60	0.327	0.96	3.0	<0.01	5.2	0.5	2.05	11	0.8	0.3			
1360788	Drill Core	6	8	0.79	25	0.143	<1	1.40	0.086	0.68	3.1	<0.01	3.2	0.4	0.39	6	<0.5	2.6			
1360789	Drill Core	<1	2	0.03	5	<0.001	<1	0.17	0.003	0.05	1.0	1.26	0.2	0.1	6.49	<1	8.2	848.8	887	20.7	
1360790	Drill Core	<1	2	<0.01	2	<0.001	<1	0.05	0.002	<0.01	1.1	0.29	<0.1	<0.1	0.69	<1	1.3	122.5	120	2.3	
1360791	Drill Core	7	1	0.12	52	0.002	<1	0.43	0.029	0.25	0.4	0.11	0.5	<0.1	0.94	1	<0.5	8.7			
1360792	Drill Core	8	2	0.21	42	0.015	<1	0.54	0.035	0.22	0.5	0.01	0.7	<0.1	0.45	2	<0.5	1.7			
1360793	Drill Core	10	3	0.26	52	0.044	1	0.75	0.076	0.34	10.6	<0.01	1.3	0.1	0.33	3	<0.5	1.2			
1360794	Drill Core	9	3	0.29	59	0.034	1	0.59	0.040	0.26	0.8	<0.01	1.2	0.1	0.19	3	<0.5	0.4			
1360795	Drill Core	9	3	0.24	112	0.032	1	0.57	0.052	0.23	1.1	<0.01	1.1	0.1	0.23	3	<0.5	1.2			
1360796	Rock Pulp	<1	85	1.97	10	0.094	<1	2.39	0.084	0.36	9.0	0.47	8.1	1.7	8.26	8	12.4	0.5	<50	1.7	
1360797	Drill Core	8	3	0.24	54	0.038	1	0.87	0.079	0.34	0.8	<0.01	1.1	0.1	0.36	3	<0.5	1.1			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360798	Drill Core	3.51	1.3	189.8	98.2	164	8.3	2.2	3.3	267	1.03	2.5	126.0	9.2	16	9.8	0.1	0.4	10	0.59	0.022
1360799	Drill Core	3.95	8.1	558.3	107.2	170	7.0	3.3	2.1	246	0.80	1.1	16.3	9.9	11	11.3	0.2	0.9	12	0.59	0.025
1360800	Drill Core	3.96	0.7	292.1	69.0	220	3.8	3.1	2.6	184	0.93	1.0	9.1	9.3	12	13.6	0.3	2.1	9	0.45	0.023
1360801	Drill Core	3.55	1.5	177.5	216.6	356	9.0	2.2	3.1	185	1.02	1.4	144.6	8.5	12	22.9	0.2	2.1	9	0.32	0.024
1360802	Drill Core	4.07	1.1	205.5	139.0	287	7.0	1.9	2.9	210	0.85	5.2	81.2	8.5	13	20.4	0.2	0.9	4	0.64	0.025
1360803	Drill Core	3.88	8.0	383.8	1236	968	42.7	2.2	2.8	223	1.01	2.3	698.1	8.3	67	71.6	0.2	9.4	5	0.48	0.020
1360804	Rock Pulp	0.12	2.0	21.8	4.0	42	0.2	19.0	7.7	355	2.10	4.0	<0.5	0.8	42	0.2	0.3	<0.1	55	0.82	0.053
1360805	Drill Core	3.35	0.9	58.4	15.7	171	0.8	8.4	10.0	401	2.56	1.9	8.6	7.9	184	2.0	0.1	0.2	61	0.39	0.053
1360806	Drill Core	3.64	3.9	57.1	67.5	118	2.3	2.6	3.0	229	0.95	4.0	33.4	11.2	48	5.6	<0.1	1.4	16	0.26	0.020
1360807	Drill Core	2.29	4.6	45.7	57.1	138	1.9	0.7	0.8	88	0.41	2.8	39.6	13.0	9	10.4	<0.1	0.9	<2	0.26	0.003
1360808	Drill Core	2.39	3.6	1154	39.9	1155	>100	1.1	2.3	83	3.50	2.8	5046	1.1	2	115.0	1.6	50.5	24	0.05	<0.001
1360809	Drill Core	2.41	2.9	3143	612.8	>10000	>100	1.1	19.6	44	6.49	0.6	21783	<0.1	1	1746	1.0	373.3	8	0.04	<0.001
1360810	Drill Core	2.22	0.5	6647	87.8	9140	>100	1.6	25.7	165	8.17	9.3	7671	0.2	1	805.0	2.2	99.5	72	0.02	<0.001
1360811	Drill Core	4.48	4.6	64.6	31.9	198	2.5	0.7	1.3	150	0.51	0.8	48.2	12.1	14	17.8	<0.1	2.2	<2	0.66	0.002
1360812	Drill Core	1.13	14.2	91.9	8.6	57	1.0	0.9	1.1	53	0.54	0.6	24.7	3.5	8	4.2	<0.1	1.1	2	0.14	0.001
1360813	Rock Pulp	0.12	9.5	55.1	16.4	57	1.0	18.3	3.3	403	2.66	1008	2504	1.6	34	0.6	92.8	0.5	43	10.09	0.052
1360814	Drill Core	3.96	1.6	38.3	11.8	73	1.0	0.8	1.4	98	0.68	3.6	23.2	12.6	68	5.7	0.1	0.6	3	0.27	0.002
1360815	Drill Core	3.49	2.5	37.3	17.1	79	0.9	1.0	1.5	123	0.68	4.3	17.4	11.8	69	5.9	0.1	0.3	3	0.46	0.003
1360816	Drill Core	3.92	5.1	90.4	69.7	142	2.0	0.9	1.5	158	0.64	3.3	22.9	11.7	77	8.6	0.2	1.5	2	0.34	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

CERTIFICATE OF ANALYSIS VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1360798	Drill Core	5	2	0.19	33	0.031	<1	0.64	0.047	0.25	0.9	<0.01	0.7	<0.1	0.36	2	<0.5	4.5			
1360799	Drill Core	3	3	0.21	14	0.047	<1	0.77	0.119	0.18	1.0	<0.01	1.0	<0.1	0.21	3	<0.5	1.2			
1360800	Drill Core	7	2	0.19	16	0.027	<1	0.46	0.054	0.21	1.6	<0.01	0.9	<0.1	0.32	2	<0.5	1.1			
1360801	Drill Core	7	2	0.16	30	0.040	<1	0.60	0.061	0.28	3.1	<0.01	0.6	<0.1	0.36	2	<0.5	6.0			
1360802	Drill Core	7	1	0.08	26	0.008	<1	0.57	0.037	0.23	1.5	0.01	0.3	<0.1	0.59	2	<0.5	5.2			
1360803	Drill Core	8	2	0.09	48	0.014	<1	0.66	0.045	0.32	1.6	0.03	0.4	<0.1	0.73	2	<0.5	36.7			
1360804	Rock Pulp	4	28	0.67	90	0.111	3	1.46	0.089	0.12	4.8	<0.01	3.4	<0.1	<0.05	4	<0.5	<0.2			
1360805	Drill Core	7	10	0.76	65	0.141	<1	1.53	0.048	0.42	0.8	<0.01	3.9	0.2	0.11	7	<0.5	0.4			
1360806	Drill Core	12	3	0.23	57	0.043	1	0.86	0.040	0.37	1.7	<0.01	1.2	0.1	0.13	3	<0.5	3.0			
1360807	Drill Core	11	1	0.06	26	0.002	<1	0.40	0.024	0.20	46.2	<0.01	0.2	<0.1	0.10	<1	<0.5	2.5			
1360808	Drill Core	<1	2	0.02	8	0.002	<1	0.14	0.005	0.04	0.6	0.44	0.2	<0.1	0.56	2	<0.5	147.6	133	4.9	
1360809	Drill Core	<1	1	<0.01	2	<0.001	<1	0.03	0.002	<0.01	0.2	1.77	<0.1	<0.1	7.12	<1	4.1	721.7	578	20.0	
1360810	Drill Core	<1	1	0.04	6	0.011	<1	0.12	0.002	0.04	1.5	1.50	0.3	<0.1	3.10	6	1.5	279.1	274	7.8	
1360811	Drill Core	12	<1	0.02	18	0.001	<1	0.20	0.017	0.17	1.3	0.03	0.2	<0.1	0.40	<1	<0.5	3.3			
1360812	Drill Core	4	2	0.03	11	0.001	<1	0.14	0.016	0.11	1.2	<0.01	0.3	<0.1	0.30	<1	<0.5	1.7			
1360813	Rock Pulp	9	16	0.61	28	0.002	1	0.17	0.003	0.04	>100	4.93	1.9	2.1	1.60	<1	0.9	0.2	<50	16.0	0.025
1360814	Drill Core	9	1	0.05	19	0.008	<1	0.24	0.030	0.12	0.6	<0.01	0.4	<0.1	0.39	<1	<0.5	1.5			
1360815	Drill Core	22	1	0.05	23	0.002	<1	0.37	0.041	0.19	0.2	<0.01	0.3	<0.1	0.35	1	<0.5	1.1			
1360816	Drill Core	10	1	0.07	21	0.007	<1	0.43	0.037	0.14	0.7	<0.01	0.3	<0.1	0.26	1	<0.5	3.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360620	Drill Core	2.59	3.0	116.9	21.1	53	0.7	2.0	2.5	236	1.12	<0.5	<0.5	10.0	18	1.4	0.5	1.1	7	0.95	0.022
REP 1360620	QC		2.7	105.7	14.9	50	0.5	1.6	2.6	218	1.10	<0.5	<0.5	10.2	17	1.2	<0.1	1.1	7	0.91	0.021
1360650	Drill Core	1.45	15.0	620.7	113.8	349	69.8	5.8	1.5	105	0.54	4.3	1913	1.9	9	27.3	0.2	4.4	3	0.71	0.002
REP 1360650	QC		14.7	629.3	118.0	341	71.0	5.7	1.4	107	0.54	3.9	1884	1.8	8	26.9	0.2	4.7	3	0.72	0.002
1360653	Drill Core	4.08	4.1	226.8	317.9	600	9.8	18.2	9.3	263	2.61	5.9	229.8	3.6	19	46.2	0.7	5.0	9	0.88	0.033
REP 1360653	QC		4.4	232.8	319.4	609	10.3	18.4	9.4	268	2.65	5.8	204.5	3.6	19	47.1	0.6	5.0	8	0.90	0.037
1360676	Drill Core	2.88	13.2	395.7	884.1	627	23.3	5.6	6.8	489	2.16	8.2	410.3	9.4	11	40.4	0.3	3.1	25	0.58	0.045
REP 1360676	QC		13.4	393.3	872.0	630	22.7	5.7	6.8	489	2.14	8.0	390.7	9.3	11	41.5	0.3	3.1	25	0.58	0.044
1360694	Drill Core	3.50	7.0	112.0	225.7	150	8.9	4.6	4.9	357	1.62	0.7	194.2	8.8	12	10.3	<0.1	2.5	30	0.72	0.039
REP 1360694	QC		6.7	115.9	230.1	157	9.0	5.2	5.1	348	1.60	0.8	215.7	8.9	13	11.1	<0.1	2.5	29	0.69	0.037
REP 1360703	QC		10.5	362.1	57.5	1969	34.5	1.5	9.3	109	5.52	3.0	1343	<0.1	<1	192.2	0.9	33.4	43	<0.01	<0.001
1360734	Drill Core	0.97	18.0	1405	1754	5909	>100	4.5	5.2	179	1.98	2.5	2445	5.6	5	433.7	0.5	23.3	5	0.14	0.027
REP 1360734	QC		17.3	1445	1803	6094	>100	4.3	5.1	182	2.07	2.8	2494	5.8	5	450.1	0.5	23.4	4	0.15	0.030
1360735	Drill Core	1.89	12.0	791.9	447.7	2103	34.6	5.8	6.9	319	2.02	3.2	538.8	10.2	8	153.9	0.2	7.6	16	0.61	0.048
REP 1360735	QC																				
1360753	Rock Pulp	0.12	12.2	59.8	20.4	58	1.2	20.6	3.8	517	3.08	1151	4624	2.0	43	0.5	123.8	0.6	45	15.06	0.062
REP 1360753	QC		12.2	59.2	21.0	61	1.1	19.2	3.7	517	3.14	1164	4296	2.1	43	0.5	122.0	0.6	48	15.03	0.065
1360768	Drill Core	3.90	10.1	437.7	267.9	443	9.0	1.8	4.8	119	0.49	1.4	130.0	18.3	9	27.3	0.1	4.6	3	0.38	0.004
REP 1360768	QC		10.3	437.8	266.0	440	9.5	1.9	4.7	119	0.50	1.3	141.3	18.1	9	27.2	0.1	4.8	3	0.38	0.004
1360771	Rock Pulp	0.11	11.4	57.5	20.7	61	1.2	19.9	4.0	463	3.10	1192	3558	2.0	38	0.6	113.9	0.6	55	13.11	0.063
REP 1360771	QC																				
1360774	Drill Core	3.89	5.2	183.7	840.3	880	>100	23.2	12.6	298	2.91	16.5	1980	4.6	25	58.7	1.2	3.1	13	0.90	0.037
REP 1360774	QC																				
1360776	Drill Core	4.24	3.6	112.1	17.5	75	1.1	4.1	1.8	108	0.80	1.5	28.8	2.0	9	6.0	0.1	0.7	6	0.42	0.002
REP 1360776	QC		3.7	117.4	18.1	76	1.1	3.9	1.9	107	0.81	1.6	26.3	2.1	10	6.3	0.1	0.7	6	0.45	0.003
1360793	Drill Core	4.05	0.8	74.9	40.5	85	1.7	2.5	3.1	293	1.19	1.7	11.1	9.9	17	4.5	<0.1	1.7	16	0.44	0.025
REP 1360793	QC		0.8	80.1	42.0	88	1.7	2.4	3.4	307	1.23	1.9	10.8	10.1	17	4.0	<0.1	1.7	17	0.47	0.025
1360816	Drill Core	3.92	5.1	90.4	69.7	142	2.0	0.9	1.5	158	0.64	3.3	22.9	11.7	77	8.6	0.2	1.5	2	0.34	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1360620	Drill Core	10	3	0.20	21	0.002	2	0.41	0.043	0.21	<0.1	<0.01	0.7	<0.1	0.71	2	<0.5	0.3			
REP 1360620	QC	10	2	0.20	22	0.002	1	0.38	0.042	0.20	<0.1	<0.01	0.6	<0.1	0.69	2	<0.5	<0.2			
1360650	Drill Core	2	2	0.03	20	0.003	<1	0.29	0.015	0.21	0.3	<0.01	0.3	<0.1	0.32	<1	<0.5	42.5	75	2.1	
REP 1360650	QC	2	2	0.03	19	0.002	<1	0.30	0.015	0.21	0.4	<0.01	0.2	<0.1	0.33	<1	<0.5	41.2			
1360653	Drill Core	3	5	0.12	22	0.014	<1	0.66	0.027	0.25	5.0	0.02	0.8	<0.1	1.67	1	<0.5	11.8			
REP 1360653	QC	3	5	0.13	23	0.014	<1	0.65	0.025	0.24	4.9	0.02	0.8	<0.1	1.71	2	0.7	12.1			
1360676	Drill Core	7	5	0.46	27	0.045	1	1.35	0.078	0.40	29.4	0.02	1.3	0.1	1.19	4	<0.5	18.3			
REP 1360676	QC	7	5	0.45	27	0.044	<1	1.35	0.078	0.40	29.5	<0.01	1.4	0.1	1.18	4	0.8	17.5			
1360694	Drill Core	9	5	0.46	23	0.066	<1	0.91	0.038	0.32	0.5	<0.01	1.9	0.1	0.35	4	<0.5	6.0			
REP 1360694	QC	9	5	0.46	25	0.059	<1	0.87	0.037	0.30	0.5	<0.01	1.9	0.1	0.33	4	<0.5	6.2			
REP 1360703	QC	<1	1	0.02	1	0.004	<1	0.08	0.002	<0.01	63.2	0.11	<0.1	<0.1	1.06	3	0.7	51.7			
1360734	Drill Core	4	1	0.10	17	0.006	<1	0.32	0.004	0.18	83.4	0.02	0.3	<0.1	1.95	<1	1.9	109.4	126	2.3	
REP 1360734	QC	4	2	0.10	15	0.005	<1	0.30	0.004	0.17	87.8	0.02	0.2	<0.1	2.01	<1	2.3	112.7			
1360735	Drill Core	14	3	0.28	45	0.012	<1	1.09	0.055	0.47	>100	<0.01	1.2	0.1	1.62	3	<0.5	27.0			0.045
REP 1360735	QC																				0.046
1360753	Rock Pulp	10	19	0.69	41	0.002	3	0.19	<0.001	0.04	>100	6.22	2.2	2.6	1.73	<1	1.6	0.3	<50	15.9	0.024
REP 1360753	QC	10	19	0.70	37	0.003	2	0.20	<0.001	0.05	>100	6.24	2.2	2.7	1.75	<1	1.2	0.5			
1360768	Drill Core	15	3	0.03	39	0.002	1	0.52	0.021	0.33	1.2	<0.01	0.3	<0.1	0.19	1	<0.5	8.2			
REP 1360768	QC	14	3	0.03	38	0.002	<1	0.53	0.021	0.33	1.2	<0.01	0.3	<0.1	0.20	1	<0.5	8.1			
1360771	Rock Pulp	11	20	0.69	29	0.002	3	0.25	0.002	0.07	>100	6.21	1.8	2.8	1.75	<1	1.6	0.4	<50	15.6	0.022
REP 1360771	QC																				0.023
1360774	Drill Core	2	8	0.14	17	0.036	1	1.12	0.085	0.34	2.8	0.06	1.2	<0.1	2.16	3	0.6	99.6	118	1.5	
REP 1360774	QC																		114	1.5	
1360776	Drill Core	2	3	0.05	14	0.017	<1	0.25	0.019	0.14	2.0	0.02	0.5	<0.1	0.43	<1	<0.5	0.5			
REP 1360776	QC	2	4	0.05	15	0.018	<1	0.27	0.020	0.15	2.2	0.01	0.5	<0.1	0.44	1	<0.5	0.5			
1360793	Drill Core	10	3	0.26	52	0.044	1	0.75	0.076	0.34	10.6	<0.01	1.3	0.1	0.33	3	<0.5	1.2			
REP 1360793	QC	10	3	0.27	51	0.042	1	0.77	0.078	0.35	10.0	<0.01	1.3	0.1	0.34	3	<0.5	1.5			
1360816	Drill Core	10	1	0.07	21	0.007	<1	0.43	0.037	0.14	0.7	<0.01	0.3	<0.1	0.26	1	<0.5	3.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
REP 1360816	QC		4.7	93.0	67.9	145	2.1	0.9	1.6	158	0.64	3.5	22.2	12.1	81	8.7	0.2	1.5	2	0.35	0.003
Core Reject Duplicates																					
1360633	Drill Core	2.63	4.1	524.0	35.5	967	13.5	2.0	3.3	212	0.91	18.7	269.3	10.2	17	70.0	0.8	2.6	4	0.63	0.019
DUP 1360633	QC		3.2	479.0	31.0	923	12.0	2.0	3.2	196	0.80	16.6	224.3	9.6	16	66.8	0.6	2.2	4	0.61	0.016
1360668	Drill Core	0.94	15.8	81.1	86.4	128	2.9	11.6	6.6	233	2.37	89.1	1.1	2.3	42	8.9	0.8	4.0	7	1.28	0.024
DUP 1360668	QC		15.5	84.5	88.6	139	3.2	12.5	6.9	239	2.50	90.2	1.2	2.3	46	9.6	0.8	4.5	7	1.38	0.029
1360703	Drill Core	1.51	10.2	366.7	56.4	2020	35.9	1.3	9.5	114	5.69	3.0	1346	0.1	<1	181.5	0.8	32.1	44	<0.01	<0.001
DUP 1360703	QC		9.6	361.0	53.1	1840	38.8	1.3	8.3	105	5.18	2.7	1413	<0.1	<1	177.8	0.9	31.5	40	<0.01	<0.001
1360738	Drill Core	2.77	10.7	395.2	765.0	836	29.6	2.8	4.5	338	1.41	1.7	685.3	8.7	14	57.8	0.2	3.9	13	0.58	0.029
DUP 1360738	QC		10.5	397.2	770.9	832	35.5	2.5	3.8	310	1.35	1.8	813.7	8.4	13	57.1	0.2	4.0	12	0.54	0.028
1360773	Drill Core	4.02	8.6	47.0	11.4	33	0.5	11.2	5.0	135	1.65	11.7	20.3	5.3	18	1.1	0.4	0.4	7	0.71	0.004
DUP 1360773	QC		8.1	45.1	10.5	34	0.5	11.1	4.7	134	1.65	11.3	17.6	5.2	17	1.0	0.3	0.3	7	0.70	0.004
1360808	Drill Core	2.39	3.6	1154	39.9	1155	>100	1.1	2.3	83	3.50	2.8	5046	1.1	2	115.0	1.6	50.5	24	0.05	<0.001
DUP 1360808	QC		3.6	1159	40.4	1247	>100	1.1	2.3	86	3.55	2.6	5116	1.4	2	124.9	1.5	49.9	25	0.06	<0.001
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.0	108.2	119.2	309	1.7	37.2	7.6	606	2.50	25.7	104.2	7.0	65	2.3	5.5	6.8	42	0.72	0.078
STD DS8	Standard		13.3	112.6	123.3	302	1.7	38.8	7.8	591	2.41	23.2	138.4	6.9	63	2.2	5.6	6.9	40	0.70	0.072
STD DS8	Standard		14.3	108.0	138.3	331	2.0	38.7	8.2	641	2.53	25.0	156.1	7.9	70	2.4	5.7	6.6	43	0.75	0.083
STD DS8	Standard		14.0	110.5	120.2	294	1.6	38.4	7.7	598	2.43	24.1	102.7	7.8	69	2.3	5.4	6.2	41	0.74	0.077

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
REP 1360816	QC	10	2	0.07	21	0.007	<1	0.41	0.039	0.14	0.7	<0.01	0.4	<0.1	0.26	1	<0.5	4.3			
Core Reject Duplicates																					
1360633	Drill Core	19	2	0.09	23	0.003	1	0.73	0.011	0.30	0.4	0.06	0.4	<0.1	0.48	2	<0.5	11.3			
DUP 1360633	QC	18	2	0.08	20	0.002	<1	0.65	0.009	0.26	0.3	0.04	0.4	<0.1	0.44	2	<0.5	9.5			
1360668	Drill Core	3	4	0.07	37	0.008	<1	1.08	0.059	0.37	2.4	0.02	1.5	<0.1	1.45	2	<0.5	1.2			
DUP 1360668	QC	3	4	0.08	36	0.008	<1	1.15	0.065	0.36	2.3	0.03	1.5	<0.1	1.52	2	<0.5	1.4			
1360703	Drill Core	<1	1	0.02	1	0.003	<1	0.07	0.002	<0.01	62.3	0.11	0.1	<0.1	1.08	4	<0.5	52.2	<50	1.3	
DUP 1360703	QC	<1	1	0.02	<1	0.003	<1	0.07	0.002	<0.01	60.7	0.12	<0.1	<0.1	0.95	3	<0.5	54.0	<50	1.4	
1360738	Drill Core	4	3	0.29	24	0.037	<1	1.12	0.100	0.31	61.4	<0.01	1.0	0.1	0.72	4	<0.5	30.1			
DUP 1360738	QC	4	3	0.26	23	0.032	<1	1.06	0.090	0.30	67.3	<0.01	0.8	0.1	0.70	3	0.7	34.5			
1360773	Drill Core	5	5	0.06	31	0.017	1	0.58	0.048	0.38	1.2	0.05	0.8	0.1	1.09	2	<0.5	0.4			
DUP 1360773	QC	4	4	0.05	29	0.015	<1	0.57	0.046	0.37	1.2	0.03	0.8	<0.1	1.10	1	<0.5	0.3			
1360808	Drill Core	<1	2	0.02	8	0.002	<1	0.14	0.005	0.04	0.6	0.44	0.2	<0.1	0.56	2	<0.5	147.6	133	4.9	
DUP 1360808	QC	1	2	0.02	8	0.002	<1	0.14	0.005	0.05	0.8	0.40	0.1	<0.1	0.58	2	<0.5	147.5	127	4.9	
Reference Materials																					
STD AGPROOF	Standard																		93	<0.9	
STD AGPROOF	Standard																		99	<0.9	
STD AGPROOF	Standard																		98	<0.9	
STD AGPROOF	Standard																		100	<0.9	
STD CDN-ME-3	Standard																		275	10.3	
STD CDN-ME-3	Standard																		271	10.2	
STD CDN-ME-3	Standard																		277	9.5	
STD CDN-ME-3	Standard																		278	10.1	
STD CDN-ME-3	Standard																		271	9.5	
STD CDN-ME-3	Standard																		270	9.9	
STD DS8	Standard	16	111	0.60	267	0.116	3	0.92	0.088	0.40	2.9	0.16	2.0	5.2	0.17	5	5.0	5.3			
STD DS8	Standard	16	118	0.59	256	0.121	3	0.91	0.087	0.42	2.8	0.17	1.9	5.3	0.16	5	3.9	4.6			
STD DS8	Standard	18	118	0.63	277	0.118	2	0.97	0.092	0.46	3.1	0.22	2.2	5.9	0.17	5	5.3	5.6			
STD DS8	Standard	17	124	0.61	279	0.135	2	0.99	0.092	0.41	2.6	0.19	2.3	5.2	0.16	4	6.3	5.1			

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS8	Standard		13.3	115.3	132.4	327	1.9	39.3	7.7	627	2.59	24.6	109.4	7.1	71	2.6	6.1	7.3	42	0.68	0.079
STD DS8	Standard		13.4	111.7	132.8	312	1.7	38.1	7.5	626	2.52	25.0	139.3	7.6	74	2.3	6.0	7.4	43	0.74	0.080
STD DS8	Standard		14.6	114.4	129.8	315	1.8	37.9	7.6	608	2.56	26.0	120.5	7.7	64	2.3	4.9	6.2	42	0.73	0.080
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	5.8	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
		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	50	0.9	0.005
STD DS8	Standard	14	120	0.63	275	0.112	4	0.91	0.087	0.41	3.0	0.20	1.9	5.6	0.17	5	6.1	5.3			
STD DS8	Standard	16	125	0.63	283	0.121	2	0.93	0.086	0.41	3.2	0.19	2.0	5.3	0.17	5	4.7	4.4			
STD DS8	Standard	17	122	0.63	287	0.126	2	0.91	0.085	0.42	3.1	0.23	2.0	5.5	0.17	5	4.8	5.9			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.422
STD W107	Standard																				0.418
STD W107	Standard																				0.418
STD W107	Standard																				0.411
STD W107	Standard																				0.417
STD W107 Expected																					0.42
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.6	3.2	45	<0.1	2.0	4.0	528	1.91	<0.5	<0.5	5.5	67	<0.1	<0.1	<0.1	35	0.47	0.071
G1	Prep Blank	<0.01	0.1	2.5	3.3	44	<0.1	1.6	3.9	554	2.04	<0.5	<0.5	5.6	78	<0.1	<0.1	<0.1	38	0.53	0.076

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 10, 2011

QUALITY CONTROL REPORT VAN11004109.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank																				<0.005
BLK	Blank																				<0.005
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank	14	5	0.45	117	0.115	3	0.86	0.078	0.42	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	16	5	0.47	125	0.124	4	0.89	0.079	0.44	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 29, 2011
Report Date: October 28, 2011
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN11004316.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 7
P.O. Number
Number of Samples: 281

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	261	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	280	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	15	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	58	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360905	Rock Pulp	0.08	2.0	20.7	2.9	37	0.2	19.0	7.5	326	1.94	3.5	2.8	0.8	33	0.1	0.3	<0.1	49	0.76	0.048
1360906	Drill Core	4.49	9.9	113.9	14.2	88	3.3	2.2	2.5	155	0.86	0.8	95.7	7.3	5	3.6	0.1	1.6	12	0.13	0.025
1360907	Drill Core	2.98	2.6	207.6	32.0	254	2.1	2.4	2.8	250	1.17	1.1	31.2	9.1	20	19.9	<0.1	1.2	10	0.70	0.026
1360908	Drill Core	1.67	6.5	263.2	21.0	159	1.6	2.0	2.4	252	1.23	0.7	19.0	7.9	24	9.5	<0.1	1.3	17	0.92	0.029
1360909	Drill Core	0.68	158.1	104.1	34.8	208	5.1	4.9	6.5	121	2.30	1.5	132.4	5.4	13	16.3	0.2	20.5	6	0.67	0.022
1360910	Drill Core	2.88	10.2	98.2	12.7	79	0.7	2.3	2.5	229	1.25	0.7	11.8	8.6	34	3.4	<0.1	1.2	15	0.63	0.024
1360911	Drill Core	3.21	0.6	131.1	7.2	48	1.0	2.5	3.4	256	1.20	<0.5	4.0	9.9	31	0.8	<0.1	0.2	18	0.73	0.025
1360912	Drill Core	3.53	1.2	81.4	34.2	90	0.5	2.5	3.2	192	0.99	4.6	2.7	10.0	16	3.5	0.2	<0.1	10	0.36	0.023
1360913	Drill Core	3.49	2.3	135.4	36.9	460	5.8	1.7	2.7	219	0.97	2.5	103.6	7.6	18	37.5	0.1	1.2	9	0.48	0.017
1360914	Rock Pulp	0.11	212.7	>10000	4042	2384	16.4	58.9	77.7	252	16.60	20.2	1637	<0.1	11	14.1	12.2	1.4	115	0.64	0.028
1360915	Drill Core	4.16	2.7	56.7	13.1	149	1.5	2.3	2.6	243	1.15	1.2	25.0	8.2	18	8.7	<0.1	0.5	12	0.59	0.021
1360916	Drill Core	3.54	4.0	113.5	16.9	319	1.3	1.5	2.7	187	1.21	1.1	16.3	8.7	25	22.7	<0.1	1.1	8	0.59	0.012
1360917	Drill Core	3.87	2.7	154.4	12.1	704	1.4	1.4	1.6	148	0.72	<0.5	21.9	9.4	16	64.3	<0.1	1.3	7	0.39	0.012
1360918	Drill Core	3.67	4.8	209.7	16.0	190	0.9	1.6	1.2	136	0.71	<0.5	4.2	8.8	19	15.6	<0.1	1.0	6	0.64	0.015
1360919	Drill Core	3.42	3.8	85.4	15.4	98	1.0	1.3	1.8	171	0.80	<0.5	9.3	10.5	19	5.9	<0.1	1.5	5	0.77	0.014
1360920	Drill Core	3.96	4.0	80.1	12.1	148	0.7	1.4	2.2	171	0.83	1.4	5.2	11.3	14	10.5	<0.1	1.5	5	0.52	0.014
1360921	Drill Core	3.27	1.0	34.1	5.4	45	0.2	1.5	2.1	164	0.82	2.2	1.2	12.0	15	2.3	<0.1	0.3	5	0.55	0.013
1360922	Drill Core	4.11	0.4	22.1	8.1	50	0.6	1.6	2.3	158	0.81	2.2	7.3	10.0	15	1.7	<0.1	0.3	5	0.46	0.010
1360923	Drill Core	2.09	5.9	208.1	18.3	872	45.0	0.5	0.6	38	0.53	8.5	1149	4.8	3	73.3	0.3	22.0	<2	0.11	<0.001
1360924	Drill Core	2.63	0.6	19.7	6.9	125	0.4	1.3	2.3	157	0.83	1.3	6.7	9.6	12	8.4	<0.1	0.6	5	0.42	0.010
1360925	Drill Core	2.18	36.9	803.5	46.2	3573	45.0	0.6	0.7	29	0.57	120.0	1245	3.1	3	299.7	2.6	54.8	2	0.06	<0.001
1360926	Drill Core	2.33	7.3	881.1	34.1	4591	>100	0.5	0.7	47	0.81	833.0	10416	5.6	1	390.3	9.7	85.9	5	0.03	<0.001
1360927	Drill Core	2.74	6.6	220.9	20.7	995	54.4	0.5	0.5	46	0.64	5.5	1549	4.5	3	88.3	0.2	24.8	<2	0.14	<0.001
1360928	Drill Core	2.51	6.0	2472	62.5	4978	>100	0.4	1.0	33	0.87	10.4	27625	5.4	2	460.2	13.9	226.9	2	0.04	<0.001
1360929	Drill Core	2.76	46.6	>10000	119.3	>10000	>100	<0.1	3.6	88	4.52	17.2	43763	0.2	<1	>2000	8.6	338.3	3	0.04	<0.001
1360930	Drill Core	1.62	31.5	450.8	124.1	2908	>100	0.7	1.5	64	1.04	48.9	8830	6.8	6	262.1	2.5	87.3	3	0.34	<0.001
1360931	Drill Core	3.88	5.6	262.1	58.9	876	38.6	0.6	0.7	55	0.33	3.3	1129	19.3	9	77.3	0.4	9.4	<2	0.28	0.002
1360932	Rock Pulp	0.07	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1360933	Drill Core	3.57	10.9	311.5	60.6	1554	28.3	1.6	1.0	61	0.35	1.3	601.8	14.5	9	124.9	0.2	6.5	<2	0.29	0.002
1360934	Drill Core	1.87	21.1	663.5	41.9	2912	54.6	9.3	4.5	95	1.05	5.4	1215	3.9	9	251.5	0.2	9.9	5	0.29	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360905	Rock Pulp	3	29	0.64	80	0.107	3	1.39	0.084	0.11	4.7	0.01	3.5	<0.1	<0.05	4	<0.5	<0.2			
1360906	Drill Core	12	5	0.23	17	0.016	<1	0.55	0.029	0.21	0.3	0.03	0.9	<0.1	0.20	2	<0.5	3.0			
1360907	Drill Core	11	2	0.29	15	0.003	<1	0.68	0.021	0.16	0.2	0.02	0.8	<0.1	0.49	2	<0.5	1.3			
1360908	Drill Core	10	3	0.33	22	0.013	<1	0.77	0.035	0.20	0.1	0.02	1.1	<0.1	0.49	3	<0.5	0.8			
1360909	Drill Core	6	4	0.14	15	0.002	<1	0.37	0.017	0.14	0.4	0.08	0.4	<0.1	2.31	1	0.8	8.8			
1360910	Drill Core	9	6	0.27	22	0.015	<1	0.63	0.031	0.15	0.2	<0.01	1.1	<0.1	0.26	3	<0.5	0.4			
1360911	Drill Core	10	4	0.31	24	0.026	<1	0.87	0.048	0.23	0.2	<0.01	1.3	<0.1	0.09	3	<0.5	<0.2			
1360912	Drill Core	10	3	0.23	16	0.008	<1	0.72	0.018	0.16	0.5	<0.01	0.7	<0.1	0.09	3	<0.5	<0.2			
1360913	Drill Core	8	3	0.18	16	0.005	<1	0.61	0.020	0.15	0.3	0.01	0.4	<0.1	0.31	2	<0.5	4.1			
1360914	Rock Pulp	<1	96	1.84	13	0.097	<1	2.30	0.076	0.34	8.8	0.52	8.1	1.6	8.89	8	13.6	0.4		<50	1.6
1360915	Drill Core	10	3	0.31	21	0.011	<1	0.71	0.022	0.18	0.3	<0.01	0.6	<0.1	0.18	3	<0.5	1.5			
1360916	Drill Core	10	2	0.20	21	0.007	<1	0.56	0.031	0.18	0.1	<0.01	0.4	<0.1	0.61	2	<0.5	1.1			
1360917	Drill Core	12	3	0.15	19	0.009	<1	0.40	0.023	0.17	0.2	0.10	0.5	<0.1	0.25	2	<0.5	1.3			
1360918	Drill Core	13	2	0.15	18	0.002	<1	0.31	0.026	0.14	0.1	0.04	0.5	<0.1	0.38	1	<0.5	0.4			
1360919	Drill Core	13	3	0.16	21	0.003	<1	0.35	0.040	0.15	3.5	0.01	0.6	<0.1	0.46	1	<0.5	0.6			
1360920	Drill Core	15	3	0.15	20	0.004	<1	0.36	0.032	0.16	0.1	0.02	0.5	<0.1	0.39	2	<0.5	0.9			
1360921	Drill Core	19	3	0.16	20	0.002	<1	0.41	0.031	0.15	<0.1	<0.01	0.4	<0.1	0.21	2	<0.5	<0.2			
1360922	Drill Core	13	3	0.15	19	0.005	<1	0.47	0.028	0.17	0.5	<0.01	0.5	<0.1	0.21	2	<0.5	0.3			
1360923	Drill Core	5	3	0.01	5	<0.001	<1	0.12	0.005	0.09	0.1	0.11	<0.1	<0.1	0.39	<1	<0.5	48.4		<50	<0.9
1360924	Drill Core	12	3	0.17	16	0.005	<1	0.44	0.023	0.15	0.2	<0.01	0.5	<0.1	0.20	2	<0.5	0.4			
1360925	Drill Core	3	3	0.01	5	<0.001	<1	0.19	0.002	0.12	<0.1	0.11	<0.1	0.2	0.55	<1	0.5	63.1		94	3.5
1360926	Drill Core	5	3	0.01	6	<0.001	<1	0.19	0.003	0.12	0.2	2.06	0.1	<0.1	0.55	<1	0.7	278.6		226	7.7
1360927	Drill Core	6	5	0.01	5	<0.001	<1	0.14	0.005	0.10	0.1	0.11	0.1	<0.1	0.44	<1	<0.5	61.2		<50	1.2
1360928	Drill Core	4	3	0.01	6	<0.001	<1	0.09	0.005	0.07	0.2	2.95	<0.1	<0.1	0.74	<1	0.8	721.6		800	28.8
1360929	Drill Core	<1	2	<0.01	1	<0.001	<1	0.07	<0.001	0.01	0.6	1.69	<0.1	<0.1	4.70	<1	4.5	>1000		2002	48.7
1360930	Drill Core	4	2	0.03	6	<0.001	<1	0.31	0.006	0.15	0.6	0.52	0.1	<0.1	0.74	<1	<0.5	291.9		341	8.7
1360931	Drill Core	16	2	0.01	9	<0.001	<1	0.18	0.015	0.15	0.5	0.37	0.1	<0.1	0.21	<1	<0.5	33.2		<50	1.2
1360932	Rock Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.		391	2.8
1360933	Drill Core	15	2	0.01	9	<0.001	1	0.19	0.018	0.13	6.7	0.07	0.2	<0.1	0.28	<1	<0.5	24.7			
1360934	Drill Core	5	3	0.06	14	0.004	1	0.38	0.021	0.18	19.1	0.04	0.5	<0.1	0.74	1	<0.5	46.9		63	1.1

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360935	Drill Core	0.94	19.2	2542	60.9	5139	>100	7.8	5.5	66	1.84	1.5	9302	1.4	4	473.5	0.5	117.0	6	0.25	<0.001
1360936	Drill Core	3.43	11.1	215.9	14.4	1526	48.0	4.3	2.0	69	0.75	1.8	1199	2.3	8	138.1	0.3	8.5	5	0.29	0.002
1360937	Drill Core	3.83	19.5	678.0	226.9	3307	>100	7.6	4.3	93	1.04	2.1	4346	4.9	14	286.1	0.4	33.7	4	0.41	0.004
1360938	Drill Core	3.73	9.1	319.7	17.6	917	8.5	10.9	3.9	75	1.70	3.0	127.8	3.6	10	83.1	0.5	1.6	5	0.28	0.004
1360939	Drill Core	3.44	7.3	336.4	21.7	4121	27.6	12.8	6.0	88	1.88	2.1	761.9	4.5	21	340.3	0.7	20.5	5	0.37	0.005
1360940	Drill Core	3.42	3.5	148.9	125.0	225	3.6	23.6	8.9	193	2.45	38.1	49.0	3.9	16	16.0	1.6	0.7	11	0.57	0.071
1360941	Drill Core	1.77	3.6	162.2	138.9	484	5.5	24.0	9.1	224	2.56	40.2	98.0	3.8	18	35.5	1.5	0.5	12	0.63	0.072
1360942	Drill Core	3.64	4.0	53.9	8.5	100	0.8	21.0	9.7	236	2.30	14.8	8.6	4.2	22	5.8	1.2	0.8	10	1.05	0.037
1360943	Drill Core	3.16	9.1	115.4	10.3	427	0.7	3.7	2.0	49	0.77	1.3	3.4	1.5	9	43.4	0.2	1.9	<2	0.34	0.003
1360944	Drill Core	0.56	9.2	792.0	68.7	>10000	54.4	5.7	5.6	341	1.43	5.6	2254	2.1	31	1376	2.6	113.6	2	2.07	0.001
1360945	Drill Core	4.07	14.2	242.6	211.7	541	7.9	12.3	6.7	77	1.94	3.1	205.1	6.5	15	54.6	0.4	4.1	6	0.40	0.009
1360946	Drill Core	4.26	23.6	101.6	18.3	99	2.5	12.1	6.5	152	1.97	1.0	7.7	3.9	24	7.1	0.1	5.8	11	0.66	0.020
1360947	Drill Core	2.38	8.1	26.0	191.4	707	23.7	11.5	4.5	357	1.06	1.0	10.7	1.4	33	66.1	0.1	96.3	23	1.05	0.051
1360948	Drill Core	2.43	15.1	63.2	22.3	169	2.5	16.2	6.8	335	1.39	1.3	3.8	1.4	41	13.0	0.1	5.0	21	1.21	0.034
1360949	Drill Core	2.90	14.7	49.5	244.2	381	29.1	14.8	8.0	468	1.38	1.2	9.7	1.7	31	33.0	0.2	103.0	24	1.06	0.034
1360950	Rock Pulp	0.10	239.0	>10000	4499	2255	15.6	59.6	80.0	273	17.13	22.2	1834	<0.1	12	14.9	12.1	1.6	114	0.56	0.030
1360951	Drill Core	3.11	19.6	192.0	32.0	161	1.8	12.8	6.4	178	1.95	0.8	2.6	1.5	25	14.0	<0.1	3.0	14	0.69	0.023
1360952	Drill Core	2.64	38.1	83.7	58.1	1679	6.7	27.8	14.2	296	1.85	8.4	4.1	1.1	48	141.5	0.1	20.1	27	1.12	0.070
1360953	Drill Core	2.32	21.8	174.2	382.4	623	3.8	10.0	7.3	236	1.64	1.3	2.4	1.2	23	56.1	0.3	10.7	14	0.75	0.029
1360954	Drill Core	3.89	3.0	27.4	5.7	68	0.4	32.5	15.2	623	4.25	53.4	0.7	2.4	237	0.3	0.5	0.2	83	2.15	0.046
1360955	Drill Core	3.63	0.2	50.0	8.5	69	0.4	3.6	5.5	257	1.85	0.8	8.3	12.1	43	<0.1	<0.1	0.3	31	0.33	0.034
1360956	Drill Core	3.69	0.2	28.7	6.5	59	0.2	3.4	4.1	253	1.58	0.8	3.4	11.7	34	0.4	<0.1	0.1	27	0.26	0.031
1360957	Drill Core	2.09	17.1	73.5	21.3	67	0.6	2.9	2.6	268	1.13	1.5	8.6	10.2	11	2.0	<0.1	0.5	11	0.49	0.025
1360958	Drill Core	3.80	0.7	64.8	29.7	65	0.7	2.5	3.0	304	1.29	<0.5	1.0	13.7	22	1.3	<0.1	1.2	15	1.05	0.033
1360959	Drill Core	3.98	0.3	50.4	23.8	74	0.7	2.9	3.1	272	1.25	0.7	8.2	13.6	27	2.1	<0.1	0.7	16	0.75	0.034
1360960	Drill Core	3.63	10.9	62.4	22.0	68	0.8	2.6	3.4	341	1.26	<0.5	6.5	13.1	41	2.5	0.1	2.3	11	1.11	0.030
1360961	Drill Core	4.06	1.0	85.1	57.3	122	2.5	3.5	4.2	293	1.97	<0.5	<0.5	12.2	33	7.8	0.1	6.6	13	0.89	0.028
1360962	Drill Core	4.53	0.3	76.8	21.7	58	0.9	2.4	3.6	329	1.40	0.9	4.1	12.9	45	1.6	<0.1	1.2	11	0.99	0.028
1360963	Rock Pulp	0.08	10.9	56.0	18.9	52	1.0	20.7	3.8	430	2.91	1138	3770	1.9	38	0.4	104.3	0.5	47	11.69	0.052
1360964	Drill Core	1.40	13.8	9822	686.7	5439	>100	1.3	10.1	193	6.32	11.9	2331	5.2	19	500.4	0.7	126.9	4	0.55	0.011

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360935	Drill Core	2	4	0.03	7	0.001	<1	0.18	0.006	0.09	2.2	0.11	0.3	<0.1	1.67	<1	1.2	310.2		350	8.7
1360936	Drill Core	4	3	0.05	12	0.002	1	0.29	0.013	0.14	2.7	0.05	0.3	<0.1	0.34	<1	<0.5	44.1		<50	1.1
1360937	Drill Core	4	2	0.04	16	0.004	<1	0.43	0.029	0.17	7.9	0.10	0.3	<0.1	0.84	<1	0.6	148.0		183	4.2
1360938	Drill Core	2	5	0.05	18	0.013	1	0.48	0.037	0.17	5.3	<0.01	0.8	<0.1	1.28	1	<0.5	8.0			
1360939	Drill Core	2	4	0.04	16	0.012	1	0.35	0.032	0.17	5.1	0.06	0.6	<0.1	1.49	1	1.0	42.2			
1360940	Drill Core	5	8	0.12	21	0.024	<1	0.72	0.060	0.23	3.4	0.13	0.9	<0.1	1.72	2	<0.5	3.1			
1360941	Drill Core	4	8	0.13	22	0.026	<1	0.79	0.068	0.23	0.7	0.31	1.0	<0.1	1.81	2	<0.5	4.3			
1360942	Drill Core	5	7	0.15	17	0.023	1	0.49	0.014	0.22	0.9	0.03	1.1	<0.1	1.66	2	<0.5	0.7			
1360943	Drill Core	2	3	0.02	11	0.001	<1	0.14	0.013	0.09	9.9	0.08	0.4	<0.1	0.67	<1	<0.5	0.9			
1360944	Drill Core	2	2	0.03	8	<0.001	<1	0.13	0.012	0.08	0.1	1.76	1.4	<0.1	1.73	<1	2.9	136.8		54	2.3
1360945	Drill Core	3	3	0.05	21	0.010	<1	0.45	0.028	0.20	17.3	0.04	0.6	<0.1	1.30	1	<0.5	12.0			
1360946	Drill Core	2	5	0.09	18	0.030	<1	0.87	0.074	0.27	32.0	<0.01	2.1	<0.1	1.23	2	<0.5	3.2			
1360947	Drill Core	1	5	0.19	6	0.035	<1	0.64	0.022	0.14	>100	<0.01	1.1	<0.1	0.43	4	0.9	26.2	0.199		
1360948	Drill Core	2	7	0.21	19	0.050	1	0.90	0.045	0.26	>100	<0.01	2.6	<0.1	0.70	3	<0.5	1.0	0.097		
1360949	Drill Core	1	8	0.26	11	0.063	<1	0.70	0.028	0.19	>100	<0.01	1.8	0.2	0.83	3	0.7	22.2	0.242		
1360950	Rock Pulp	<1	93	1.97	10	0.107	<1	2.39	0.082	0.35	9.9	0.54	9.4	1.8	8.82	9	16.2	0.5		<50	1.7
1360951	Drill Core	1	7	0.16	15	0.039	<1	1.05	0.078	0.28	28.7	<0.01	1.7	<0.1	1.12	3	<0.5	1.0			
1360952	Drill Core	1	14	0.35	21	0.054	<1	1.36	0.074	0.34	>100	<0.01	2.7	0.1	1.27	4	0.6	4.8	0.136		
1360953	Drill Core	2	8	0.15	22	0.042	<1	0.50	0.026	0.17	24.0	<0.01	1.7	<0.1	1.09	2	<0.5	3.3			
1360954	Drill Core	2	57	1.19	15	0.131	3	4.46	0.380	1.00	2.8	<0.01	9.4	0.6	2.04	15	0.5	0.3			
1360955	Drill Core	7	5	0.45	35	0.085	<1	0.84	0.059	0.39	1.7	<0.01	2.6	0.2	0.37	5	<0.5	0.3			
1360956	Drill Core	9	4	0.39	30	0.070	<1	0.77	0.045	0.31	1.2	<0.01	2.1	0.2	0.15	4	<0.5	<0.2			
1360957	Drill Core	11	3	0.24	16	0.009	<1	0.57	0.030	0.18	1.0	<0.01	0.9	<0.1	0.19	3	<0.5	0.4			
1360958	Drill Core	16	3	0.30	19	0.008	<1	0.53	0.030	0.17	1.0	<0.01	1.1	<0.1	0.56	3	<0.5	0.2			
1360959	Drill Core	14	3	0.32	143	0.016	<1	0.59	0.036	0.22	2.0	<0.01	1.6	<0.1	0.32	3	<0.5	0.4			
1360960	Drill Core	13	2	0.28	35	0.006	<1	0.63	0.030	0.25	0.7	<0.01	1.1	<0.1	0.42	3	<0.5	0.9			
1360961	Drill Core	11	3	0.27	86	0.007	<1	0.53	0.035	0.22	0.5	0.03	1.2	<0.1	1.23	2	<0.5	1.2			
1360962	Drill Core	12	3	0.28	154	0.006	<1	0.54	0.036	0.21	0.7	<0.01	1.1	<0.1	0.56	2	<0.5	0.4			
1360963	Rock Pulp	9	18	0.64	29	0.002	2	0.19	0.003	0.05	>100	5.55	2.2	2.6	1.67	<1	1.5	0.2	0.027	<50	16.3
1360964	Drill Core	2	2	0.12	15	<0.001	1	0.36	0.016	0.12	2.0	0.42	0.5	<0.1	5.73	1	3.5	120.8		128	2.2

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360965	Drill Core	3.79	0.9	929.3	85.9	3920	18.8	0.4	0.9	33	0.67	0.8	232.3	<0.1	<1	350.7	0.1	14.2	<2	0.05	<0.001
1360966	Drill Core	1.39	11.8	4140	1722	>10000	>100	0.9	4.5	48	2.15	8.2	6308	<0.1	<1	996.2	1.1	153.9	4	0.03	<0.001
1360967	Drill Core	3.55	7.1	1330	33.1	5634	20.5	0.5	3.1	42	2.02	6.9	489.0	<0.1	<1	509.4	0.7	27.9	<2	0.03	<0.001
1360968	Drill Core	2.64	17.6	801.9	8.8	347	11.0	0.6	0.7	34	0.62	2.1	259.1	0.5	2	32.1	0.2	7.2	<2	0.05	<0.001
1360969	Drill Core	3.59	13.1	345.8	23.2	205	2.9	0.9	1.3	57	0.53	2.1	30.5	5.4	8	17.2	<0.1	2.1	<2	0.23	0.007
1360970	Drill Core	2.10	3.5	306.7	87.4	274	5.0	1.1	1.7	186	0.70	0.8	42.7	9.8	24	21.0	0.8	2.6	4	0.73	0.008
1360971	Drill Core	3.84	5.3	153.9	76.3	778	3.2	1.1	1.9	181	0.70	<0.5	31.9	9.8	19	67.7	<0.1	4.7	3	0.62	0.011
1360972	Drill Core	1.95	9.4	136.8	142.2	524	5.0	1.1	2.1	180	0.73	<0.5	29.3	9.6	22	45.9	<0.1	10.0	3	0.69	0.009
1360973	Drill Core	3.79	17.3	196.6	143.6	614	5.7	1.3	1.8	131	0.72	2.2	58.8	7.7	18	53.0	0.3	8.7	3	0.48	0.010
1360974	Drill Core	3.41	1.9	105.8	30.7	95	0.9	1.0	1.5	174	1.01	<0.5	5.8	9.7	23	5.9	0.1	1.9	6	0.62	0.010
1360975	Drill Core	3.97	2.1	101.1	19.6	59	0.6	1.4	2.1	194	0.82	0.9	5.1	10.3	26	3.4	0.1	1.0	3	0.60	0.010
1360976	Drill Core	2.47	33.2	127.7	40.0	99	1.1	1.2	1.5	164	0.95	<0.5	8.9	11.1	28	7.3	0.1	2.3	3	0.62	0.009
1360977	Drill Core	1.47	34.3	20.6	10.4	16	0.2	0.4	0.4	65	0.33	1.3	<0.5	3.8	9	0.9	<0.1	0.8	<2	0.16	0.003
1360978	Drill Core	2.61	57.9	73.1	73.7	323	2.5	0.9	5.6	100	1.75	<0.5	3.1	5.3	17	31.8	0.3	16.5	<2	0.37	0.008
1360979	Drill Core	1.78	104.1	101.1	27.9	88	0.9	0.6	1.0	128	0.55	1.3	4.9	7.7	15	7.2	<0.1	2.1	<2	0.47	0.007
1360980	Drill Core	2.49	78.7	333.9	173.4	1339	44.4	0.5	0.8	47	0.86	7.3	1300	2.6	<1	114.0	0.7	30.8	3	0.03	0.001
1360981	Rock Pulp	0.11	242.8	>10000	4742	2437	16.0	63.2	82.1	273	17.65	23.8	1880	0.1	13	15.8	13.1	2.0	124	0.66	0.031
1360982	Drill Core	3.43	2.7	1380	279.9	>10000	>100	0.5	3.0	55	2.16	12.9	10281	0.1	<1	856.0	2.0	123.8	4	0.03	<0.001
1360983	Drill Core	3.24	6.0	3575	46.1	>10000	>100	0.7	4.6	95	3.74	12.3	3262	0.5	1	1426	0.5	38.7	12	0.05	<0.001
1360984	Drill Core	2.28	32.4	1852	1798	7797	>100	0.8	7.3	58	2.43	36.9	7086	3.9	<1	564.6	0.8	63.7	<2	0.03	<0.001
1360985	Drill Core	2.96	2.1	28.3	43.5	67	1.0	0.5	0.9	38	0.19	4.4	22.5	11.0	4	5.7	<0.1	0.2	<2	0.16	0.003
1360986	Drill Core	3.87	0.4	31.5	72.1	70	1.2	0.6	1.0	30	0.22	1.4	20.1	11.6	5	5.2	<0.1	0.3	<2	0.19	0.004
1360987	Drill Core	3.64	0.7	26.7	46.0	50	0.4	0.7	0.9	24	0.22	0.6	6.9	12.9	4	3.8	<0.1	0.2	<2	0.14	0.004
1360988	Drill Core	3.87	1.3	82.5	71.0	103	4.5	0.9	1.1	30	0.20	<0.5	65.9	14.6	2	7.4	<0.1	0.4	<2	0.11	0.006
1360989	Drill Core	3.94	0.2	83.6	601.2	412	2.8	0.7	1.1	68	0.21	<0.5	28.7	14.4	8	30.4	0.2	1.2	<2	0.21	0.003
1360990	Drill Core	1.75	0.3	61.3	120.4	176	1.4	0.8	0.7	66	0.20	0.6	17.6	14.0	7	12.9	<0.1	0.4	<2	0.19	0.002
1360991	Drill Core	3.75	1.7	57.3	31.3	63	2.7	1.1	1.5	50	0.12	1.3	36.9	15.0	10	4.3	0.2	0.3	<2	0.19	0.002
1360992	Drill Core	3.29	6.1	50.3	95.1	102	12.1	1.8	3.4	47	0.25	5.6	223.5	17.8	6	7.4	0.2	0.5	<2	0.16	0.004
1360993	Drill Core	1.05	25.6	193.7	158.2	194	>100	0.7	0.7	39	0.19	3.7	7975	9.4	3	12.4	3.4	32.9	2	0.12	0.002
1360994	Drill Core	2.51	0.4	84.4	24.7	21	1.0	2.0	3.2	45	0.15	3.1	7.4	13.4	10	1.6	0.1	<0.1	<2	0.23	0.003

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360965	Drill Core	<1	3	<0.01	2	<0.001	<1	0.03	0.002	<0.01	0.3	0.29	<0.1	<0.1	0.65	<1	0.5	16.1			
1360966	Drill Core	<1	3	<0.01	<1	<0.001	<1	0.05	<0.001	<0.01	0.4	1.05	<0.1	<0.1	2.24	<1	3.6	271.0		151	6.0
1360967	Drill Core	<1	3	0.01	<1	<0.001	<1	0.08	0.001	0.01	0.1	0.28	<0.1	<0.1	2.06	<1	1.3	33.8			
1360968	Drill Core	<1	4	0.01	3	<0.001	<1	0.07	0.002	0.04	0.2	0.06	<0.1	<0.1	0.41	<1	<0.5	12.0			
1360969	Drill Core	7	3	0.05	14	0.001	<1	0.24	0.011	0.15	1.0	0.03	0.2	<0.1	0.33	<1	<0.5	1.9			
1360970	Drill Core	11	<1	0.14	18	0.001	<1	0.34	0.017	0.17	0.7	0.03	0.3	<0.1	0.34	1	<0.5	2.4			
1360971	Drill Core	10	2	0.11	22	0.002	<1	0.33	0.021	0.19	2.9	0.18	0.3	<0.1	0.45	1	<0.5	1.9			
1360972	Drill Core	9	2	0.11	22	0.002	<1	0.30	0.019	0.17	0.9	0.13	0.3	<0.1	0.51	1	<0.5	2.5			
1360973	Drill Core	7	1	0.08	110	0.002	2	0.27	0.019	0.15	15.1	0.16	<0.1	<0.1	0.55	1	<0.5	4.8			
1360974	Drill Core	12	1	0.14	48	0.006	2	0.27	0.022	0.13	0.9	0.02	0.3	<0.1	0.52	2	<0.5	0.6			
1360975	Drill Core	12	2	0.09	54	0.004	2	0.25	0.028	0.13	4.0	<0.01	0.2	<0.1	0.51	1	<0.5	0.5			
1360976	Drill Core	8	2	0.10	27	0.002	2	0.24	0.025	0.13	0.4	0.02	0.3	<0.1	0.53	1	<0.5	0.9			
1360977	Drill Core	6	2	0.04	24	<0.001	1	0.09	0.009	0.06	<0.1	<0.01	<0.1	<0.1	0.12	<1	<0.5	<0.2			
1360978	Drill Core	3	2	0.07	16	<0.001	2	0.14	0.011	0.08	<0.1	0.02	0.2	<0.1	1.73	<1	<0.5	4.4			
1360979	Drill Core	7	1	0.08	19	<0.001	2	0.18	0.011	0.12	0.6	<0.01	0.1	<0.1	0.32	<1	<0.5	0.7			
1360980	Drill Core	2	2	0.04	6	<0.001	<1	0.18	0.002	0.08	<0.1	0.02	<0.1	0.1	0.46	<1	0.8	54.1		<50	1.1
1360981	Rock Pulp	<1	94	2.00	23	0.100	<1	2.53	0.082	0.39	10.2	0.56	8.7	1.8	9.12	10	14.3	0.5		<50	1.7
1360982	Drill Core	<1	2	<0.01	7	<0.001	1	0.06	<0.001	<0.01	0.1	0.16	<0.1	<0.1	1.61	<1	2.4	346.4		244	9.7
1360983	Drill Core	<1	5	0.01	2	0.001	<1	0.09	0.001	0.02	0.1	0.10	<0.1	<0.1	2.67	1	2.9	108.5		97	2.9
1360984	Drill Core	4	3	0.01	13	<0.001	1	0.30	0.001	0.15	1.7	0.15	0.2	<0.1	1.80	<1	2.0	297.2		267	6.4
1360985	Drill Core	32	1	<0.01	14	<0.001	<1	0.17	0.004	0.17	0.1	<0.01	<0.1	<0.1	0.09	<1	<0.5	0.9			
1360986	Drill Core	21	1	<0.01	15	<0.001	1	0.19	0.010	0.16	0.2	<0.01	<0.1	<0.1	0.09	<1	<0.5	1.3			
1360987	Drill Core	30	1	<0.01	12	<0.001	1	0.17	0.007	0.15	0.2	<0.01	<0.1	<0.1	0.08	<1	<0.5	0.3			
1360988	Drill Core	50	1	<0.01	13	<0.001	<1	0.18	0.005	0.16	0.4	<0.01	0.2	<0.1	0.07	<1	<0.5	2.8			
1360989	Drill Core	12	1	<0.01	10	0.003	2	0.20	0.017	0.14	0.3	<0.01	0.2	<0.1	0.11	<1	<0.5	5.0			
1360990	Drill Core	12	1	<0.01	10	0.003	<1	0.20	0.018	0.14	0.4	<0.01	0.2	<0.1	0.08	<1	<0.5	1.4			
1360991	Drill Core	13	3	<0.01	7	<0.001	1	0.17	0.009	0.15	0.3	<0.01	<0.1	<0.1	<0.05	<1	<0.5	2.0			
1360992	Drill Core	21	1	<0.01	10	0.001	1	0.18	0.005	0.17	17.6	<0.01	0.2	<0.1	0.14	<1	<0.5	8.4			
1360993	Drill Core	9	7	<0.01	9	<0.001	1	0.16	0.003	0.16	6.6	0.46	0.2	<0.1	0.05	<1	<0.5	267.3		304	7.1
1360994	Drill Core	10	1	<0.01	13	0.001	<1	0.19	0.012	0.14	0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	0.6			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360995	Drill Core	3.87	0.5	64.4	26.4	50	0.9	2.6	2.0	25	0.28	1.4	13.1	15.3	4	2.2	0.1	0.4	<2	0.10	0.003
1360996	Drill Core	4.06	10.9	112.4	248.8	144	13.5	2.7	3.1	44	0.59	61.3	302.9	17.3	6	11.5	5.6	0.3	<2	0.25	0.004
1360997	Drill Core	3.79	2.5	94.2	38.6	38	14.4	2.8	2.9	47	0.24	22.2	219.7	16.1	7	2.9	0.5	0.8	<2	0.16	0.004
1360998	Drill Core	3.64	10.1	94.9	77.3	88	5.8	1.5	2.1	35	0.33	58.0	87.0	15.1	3	6.4	1.5	0.2	<2	0.07	0.003
1360999	Drill Core	0.08	12.6	63.4	22.9	65	1.1	21.7	4.8	478	3.04	1188	4314	2.2	39	0.7	118.3	0.6	52	15.63	0.065
1361000	Drill Core	4.05	10.0	89.8	22.4	140	9.7	3.3	6.1	71	0.46	31.4	197.1	15.2	31	12.5	0.6	0.9	<2	0.58	0.003
1361001	Drill Core	3.74	3.3	97.1	20.5	107	3.2	1.5	1.8	23	0.46	9.1	40.6	13.5	7	9.2	0.1	0.3	<2	0.21	0.002
1361002	Drill Core	2.67	15.5	56.2	28.9	71	3.3	2.1	1.6	26	0.38	35.7	65.8	11.9	16	5.6	1.3	1.0	<2	0.16	0.002
1361003	Drill Core	1.90	9.7	64.3	18.9	51	3.5	2.2	1.6	43	0.50	24.1	83.6	8.8	37	3.6	0.7	1.4	<2	0.15	0.002
1361004	Drill Core	2.72	2.1	71.2	19.9	50	0.4	4.9	3.1	31	0.45	14.8	7.5	20.5	9	0.8	1.3	0.2	<2	0.29	0.005
1361005	Drill Core	1.15	14.9	498.7	>10000	7472	>100	4.1	5.5	138	3.17	21.7	2091	8.7	8	657.0	9.7	6.3	<2	0.38	0.006
1361006	Drill Core	3.46	8.5	29.1	30.0	35	0.8	8.0	5.5	62	1.60	5.6	1.4	6.5	33	0.9	0.6	<0.1	5	0.67	0.006
1361007	Drill Core	3.33	7.5	36.0	27.2	27	1.2	6.1	3.7	70	1.26	4.0	10.7	4.1	20	1.4	0.2	0.3	4	0.64	0.004
1361008	Drill Core	1.82	6.3	37.3	18.8	58	1.7	5.5	3.5	62	1.15	4.2	11.0	3.9	21	3.4	0.1	0.7	3	0.65	0.004
1361009	Drill Core	3.75	22.4	58.2	177.4	391	8.8	7.7	5.5	95	1.50	59.2	119.6	6.0	13	40.1	1.6	0.7	4	0.43	0.004
1361010	Drill Core	3.94	3.6	24.0	8.5	28	0.4	13.2	6.5	64	1.39	3.4	7.9	5.9	14	0.2	0.3	<0.1	3	0.37	0.006
1361011	Drill Core	2.00	8.2	32.1	14.7	29	1.6	10.6	6.1	53	1.57	2.8	852.8	6.2	12	0.4	0.2	0.1	3	0.26	0.009
1361012	Drill Core	1.39	23.5	100.0	29.5	25	12.8	5.7	3.8	72	1.53	0.6	239.5	5.7	13	1.4	0.1	0.4	7	0.29	0.007
1361013	Drill Core	3.28	5.0	29.1	64.6	66	2.8	9.9	6.6	73	1.94	53.9	36.5	6.8	13	2.4	0.2	<0.1	<2	0.17	0.007
1361014	Drill Core	2.15	10.9	58.9	20.4	49	0.9	12.0	7.8	43	2.42	72.7	9.1	6.9	10	1.1	0.7	<0.1	<2	0.20	0.007
1361015	Drill Core	1.81	37.8	342.9	1752	2519	66.8	11.8	6.7	133	3.14	2.1	1116	6.0	44	185.4	1.2	2.8	8	1.00	0.009
1361016	Drill Core	3.31	3.2	165.6	264.3	184	4.9	35.7	12.3	154	2.41	5.5	55.0	6.2	25	16.0	0.6	0.2	15	0.70	0.023
1361017	Rock Pulp	0.07	43.8	>10000	>10000	>10000	>100	27.6	18.6	5120	9.03	1984	3174	1.3	25	63.0	1450	20.7	23	0.68	0.025
1361018	Drill Core	3.78	4.1	183.7	47.4	385	2.8	24.9	8.4	110	2.35	2.2	53.4	3.9	22	32.0	0.5	0.6	17	0.38	0.019
1361019	Drill Core	3.22	8.5	36.6	7.0	24	0.9	16.4	6.0	138	2.08	1.7	5.0	4.8	22	0.1	0.1	0.2	10	0.38	0.012
1361020	Drill Core	4.03	5.2	89.8	17.9	38	1.2	15.8	7.0	95	1.91	13.0	2.2	4.2	29	1.0	0.2	0.1	10	0.57	0.007
1361021	Rock Pulp	0.08	2.0	23.2	3.9	40	0.2	18.6	7.9	346	2.11	4.0	2.0	0.9	41	0.1	0.3	<0.1	54	0.85	0.055
1361022	Drill Core	1.95	3.9	296.0	86.3	90	11.1	1.6	1.6	152	0.57	3.2	294.1	9.2	4	5.5	<0.1	4.0	3	0.15	0.029
1361023	Drill Core	3.16	0.6	255.6	16.2	91	2.7	2.9	3.7	262	0.99	0.9	3.0	9.6	7	3.6	0.1	0.4	16	0.25	0.036
1361024	Drill Core	3.69	1.5	171.9	21.3	139	2.7	4.4	5.9	378	1.75	2.9	63.7	9.1	13	4.8	0.2	0.9	35	0.50	0.037

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360995	Drill Core	19	2	<0.01	6	<0.001	1	0.16	0.010	0.14	<0.1	<0.01	0.1	<0.1	0.12	<1	<0.5	0.8			
1360996	Drill Core	23	2	<0.01	8	<0.001	1	0.19	0.010	0.15	0.3	0.05	0.2	<0.1	0.32	<1	<0.5	11.0			
1360997	Drill Core	21	3	<0.01	8	<0.001	<1	0.21	0.004	0.18	0.1	0.07	0.1	<0.1	0.06	<1	<0.5	11.2			
1360998	Drill Core	18	1	<0.01	7	<0.001	1	0.18	0.004	0.19	0.1	0.03	0.2	<0.1	0.16	<1	<0.5	3.9			
1360999	Drill Core	11	20	0.64	48	0.002	2	0.23	0.002	0.06	>100	6.36	2.2	2.9	1.70	<1	1.8	0.6	0.023	<50	14.1
1361000	Drill Core	15	3	<0.01	8	<0.001	1	0.22	0.008	0.17	0.2	<0.01	<0.1	<0.1	0.23	<1	<0.5	8.4			
1361001	Drill Core	15	<1	<0.01	6	<0.001	<1	0.14	0.012	0.15	0.1	<0.01	<0.1	<0.1	0.23	<1	<0.5	2.1			
1361002	Drill Core	14	3	<0.01	9	<0.001	<1	0.27	0.011	0.16	0.4	0.07	0.1	<0.1	0.13	<1	<0.5	3.9			
1361003	Drill Core	9	2	<0.01	13	<0.001	<1	0.32	0.015	0.15	<0.1	0.18	<0.1	<0.1	0.13	<1	<0.5	4.2			
1361004	Drill Core	20	3	<0.01	9	0.001	2	0.23	0.005	0.20	0.5	<0.01	<0.1	<0.1	0.24	<1	<0.5	<0.2			
1361005	Drill Core	5	1	0.01	7	0.002	<1	0.28	0.014	0.12	>100	0.19	0.1	<0.1	2.45	<1	3.3	185.0	0.028	124	1.8
1361006	Drill Core	2	5	0.04	10	0.019	1	1.02	0.104	0.18	0.9	<0.01	0.9	<0.1	0.95	3	<0.5	0.3			
1361007	Drill Core	2	3	0.04	13	0.013	<1	0.38	0.049	0.16	0.8	<0.01	0.5	<0.1	0.68	1	<0.5	0.7			
1361008	Drill Core	2	2	0.03	13	0.008	<1	0.31	0.034	0.16	0.5	<0.01	0.4	<0.1	0.71	<1	<0.5	1.1			
1361009	Drill Core	3	3	0.04	11	0.012	1	0.43	0.040	0.18	2.7	0.01	0.5	<0.1	0.88	1	<0.5	7.1			
1361010	Drill Core	2	3	0.03	11	0.019	2	0.63	0.074	0.19	0.6	<0.01	0.5	<0.1	0.87	1	<0.5	<0.2			
1361011	Drill Core	1	2	0.03	9	0.014	1	0.43	0.050	0.16	0.5	<0.01	0.5	<0.1	0.98	1	<0.5	1.1			
1361012	Drill Core	2	4	0.07	13	0.030	1	0.47	0.071	0.13	1.1	<0.01	0.8	<0.1	0.91	1	<0.5	8.0			
1361013	Drill Core	2	2	0.03	12	0.011	<1	0.40	0.046	0.16	14.3	<0.01	0.3	<0.1	1.20	<1	<0.5	3.0			
1361014	Drill Core	1	1	<0.01	17	0.008	1	0.56	0.044	0.19	1.9	<0.01	0.3	<0.1	1.56	<1	<0.5	0.2			
1361015	Drill Core	2	5	0.08	12	0.022	1	1.40	0.122	0.14	35.9	<0.01	1.2	<0.1	2.03	3	0.7	54.6		63	1.1
1361016	Drill Core	2	11	0.12	17	0.038	1	1.14	0.121	0.27	0.8	<0.01	1.3	<0.1	1.49	3	<0.5	4.9			
1361017	Rock Pulp	3	22	0.51	73	0.039	3	0.65	0.037	0.07	0.2	4.33	2.1	0.7	2.85	3	2.3	0.5		411	2.1
1361018	Drill Core	1	11	0.10	13	0.033	1	0.90	0.085	0.21	1.0	<0.01	1.4	<0.1	1.51	2	<0.5	1.6			
1361019	Drill Core	2	9	0.12	14	0.026	<1	0.81	0.117	0.17	0.2	<0.01	1.2	<0.1	1.19	2	<0.5	0.5			
1361020	Drill Core	2	7	0.09	13	0.025	<1	0.96	0.113	0.15	0.4	<0.01	1.2	<0.1	1.11	2	<0.5	0.3			
1361021	Rock Pulp	4	28	0.70	96	0.119	4	1.52	0.088	0.13	5.7	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2			
1361022	Drill Core	21	1	0.06	16	0.002	<1	0.30	0.027	0.19	1.3	<0.01	0.4	<0.1	0.20	<1	<0.5	9.7			
1361023	Drill Core	9	4	0.30	12	0.037	<1	0.56	0.047	0.16	4.6	<0.01	1.3	<0.1	0.15	3	<0.5	0.2			
1361024	Drill Core	5	6	0.52	25	0.085	<1	1.31	0.108	0.36	7.8	<0.01	2.7	0.2	0.25	6	<0.5	1.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361025	Drill Core	3.21	1.0	140.3	21.9	134	2.3	5.7	7.5	405	2.15	12.8	48.6	7.6	14	4.8	0.2	0.7	42	0.35	0.046
1361026	Drill Core	3.52	2.4	29.9	5.4	79	0.3	3.0	4.6	227	1.43	0.7	4.1	8.5	9	2.0	<0.1	0.9	23	0.27	0.028
1361027	Drill Core	2.72	0.4	15.5	4.9	67	0.6	3.6	4.8	235	1.38	<0.5	9.7	9.2	11	1.6	<0.1	0.2	24	0.31	0.030
1361028	Drill Core	3.77	0.4	12.7	5.1	49	0.5	3.1	4.5	229	1.39	<0.5	7.6	8.7	16	0.7	<0.1	0.1	26	0.32	0.029
1361029	Drill Core	3.59	0.2	22.8	6.9	65	1.8	3.5	5.1	294	1.46	1.0	37.1	9.2	17	1.3	<0.1	0.4	29	0.41	0.031
1361030	Rock Pulp	0.07	10.9	64.0	18.8	64	1.1	21.4	3.9	451	2.96	1182	3415	1.9	38	0.7	107.9	0.5	45	14.75	0.059
1361031	Drill Core	3.58	1.0	135.4	16.8	173	1.1	3.4	3.7	235	1.45	2.1	9.2	9.6	14	10.4	<0.1	0.5	30	0.27	0.032
1361032	Drill Core	4.11	1.5	81.7	10.1	96	0.7	3.1	4.3	415	1.36	1.6	4.2	7.8	28	2.1	<0.1	0.4	21	0.84	0.033
1361033	Drill Core	1.76	2.1	83.6	12.6	82	0.4	3.7	4.2	532	1.41	24.8	2.0	9.4	38	0.7	0.4	0.7	23	0.80	0.032
1361034	Drill Core	1.85	77.6	224.5	19.4	386	1.2	2.3	2.6	407	1.26	51.5	5.3	9.1	28	29.6	0.6	1.2	23	0.72	0.030
1361035	Drill Core	3.38	7.4	259.3	104.6	380	7.0	0.8	1.6	177	0.64	3.1	144.6	7.8	14	31.0	0.5	6.1	3	0.54	0.006
1361036	Drill Core	1.67	36.8	3948	92.9	827	85.0	1.9	6.1	121	2.92	16.6	2579	4.1	10	79.8	0.8	92.3	6	0.23	0.002
1361037	Drill Core	3.38	10.9	354.7	53.6	241	8.3	0.9	1.7	48	0.92	1.2	213.4	7.3	8	21.5	0.1	13.7	<2	0.17	0.004
1361038	Drill Core	1.59	17.3	292.8	29.4	266	21.7	0.9	1.4	44	0.82	1.7	697.0	7.6	7	24.6	0.2	16.1	<2	0.15	0.005
1361039	Drill Core	0.53	6.4	>10000	42.6	>10000	>100	1.6	63.2	147	10.10	11.2	4263	1.2	2	1036	3.3	185.2	15	0.07	<0.001
1361040	Drill Core	2.29	54.9	104.6	21.2	970	2.3	1.5	3.2	41	2.02	0.7	21.0	3.4	3	101.3	<0.1	43.0	<2	0.05	<0.001
1361041	Drill Core	2.51	94.3	290.9	20.6	585	3.2	0.5	0.9	35	0.53	<0.5	50.2	0.3	<1	59.0	<0.1	9.5	<2	0.02	<0.001
1361042	Drill Core	2.72	30.3	1086	33.4	5241	12.4	0.7	1.2	48	1.38	1.4	243.8	0.2	<1	453.9	0.3	36.4	8	0.01	<0.001
1361043	Drill Core	2.79	3.4	5307	125.8	>10000	74.8	0.6	7.2	54	3.54	1.3	1487	<0.1	<1	1361	0.8	153.9	<2	0.03	<0.001
1361044	Drill Core	2.31	137.4	571.4	10.2	596	10.9	1.3	2.0	37	1.01	<0.5	191.0	6.9	2	57.7	0.2	10.8	<2	0.06	<0.001
1361045	Drill Core	2.41	19.1	1201	13.5	1433	18.6	1.0	1.0	98	1.14	0.6	90.6	6.7	7	138.5	0.1	20.8	3	0.35	<0.001
1361046	Drill Core	2.57	24.6	3304	76.4	4123	24.9	2.1	6.1	39	3.07	0.6	268.7	6.0	1	388.1	0.2	51.4	5	0.04	<0.001
1361047	Rock Pulp	0.11	229.0	>10000	4604	2496	14.4	61.3	82.7	280	17.45	22.8	1834	<0.1	11	14.5	13.5	1.6	124	0.62	0.034
1361048	Drill Core	3.33	76.4	237.1	44.0	169	2.6	0.6	0.6	40	0.32	0.6	53.2	9.1	6	15.3	0.5	3.9	<2	0.21	0.001
1361049	Drill Core	1.78	15.3	231.3	38.4	1381	17.7	0.4	0.4	44	0.20	1.1	429.6	6.4	7	118.3	5.3	12.8	<2	0.21	<0.001
1361050	Drill Core	0.83	5.2	1827	69.3	747	29.3	1.4	9.5	80	2.98	7.3	509.8	6.7	6	61.0	0.5	53.2	5	0.29	0.001
1361051	Drill Core	1.16	1.9	52.6	51.8	269	1.6	0.7	1.2	196	0.30	1.8	23.7	9.6	21	17.6	<0.1	1.1	<2	0.86	0.003
1361052	Drill Core	3.79	4.5	371.1	21.6	303	2.9	0.6	0.6	55	0.20	<0.5	49.5	14.2	8	29.4	0.1	2.7	<2	0.34	0.002
1361053	Drill Core	3.33	11.0	754.6	13.6	243	5.2	1.3	1.3	68	0.58	1.7	75.4	8.7	7	22.2	0.2	15.2	2	0.28	0.001
1361054	Drill Core	3.26	6.9	1832	35.0	693	30.1	1.3	1.5	49	0.62	1.2	924.7	10.7	6	58.2	<0.1	22.7	2	0.23	0.003

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1361025	Drill Core	5	7	0.54	24	0.079	<1	1.04	0.052	0.32	5.8	<0.01	3.0	0.2	0.49	5	<0.5	1.8			
1361026	Drill Core	7	5	0.32	28	0.078	<1	0.67	0.047	0.27	1.0	<0.01	1.7	0.1	0.22	4	<0.5	0.4			
1361027	Drill Core	7	5	0.42	23	0.076	<1	0.78	0.046	0.28	1.3	<0.01	2.1	0.1	0.08	4	<0.5	0.4			
1361028	Drill Core	7	5	0.40	25	0.092	<1	0.77	0.052	0.32	1.8	<0.01	2.1	0.2	0.05	4	<0.5	0.4			
1361029	Drill Core	6	5	0.41	29	0.088	<1	0.79	0.047	0.28	2.8	<0.01	2.0	0.1	0.09	4	<0.5	1.5			
1361030	Rock Pulp	10	19	0.62	34	0.002	2	0.20	0.003	0.05	>100	5.80	2.3	2.4	1.65	<1	1.3	0.5	0.021	<50	14.9
1361031	Drill Core	8	5	0.43	32	0.057	<1	0.77	0.044	0.30	1.7	<0.01	2.1	0.2	0.31	4	<0.5	0.6			
1361032	Drill Core	9	4	0.36	41	0.034	<1	0.71	0.033	0.25	0.1	<0.01	1.5	0.1	0.20	4	<0.5	<0.2			
1361033	Drill Core	14	4	0.40	422	0.029	<1	0.86	0.055	0.27	0.4	<0.01	2.1	0.1	0.29	5	<0.5	0.3			
1361034	Drill Core	15	4	0.33	168	0.010	<1	0.65	0.035	0.18	7.2	0.01	2.1	<0.1	0.38	4	<0.5	0.4			
1361035	Drill Core	10	<1	0.08	60	0.004	<1	0.48	0.042	0.19	16.1	0.06	0.3	<0.1	0.43	1	<0.5	8.1			
1361036	Drill Core	7	2	0.06	11	0.001	<1	0.26	0.011	0.11	0.1	0.37	0.2	<0.1	2.73	2	1.6	140.4		87	2.5
1361037	Drill Core	12	2	0.03	14	0.002	<1	0.23	0.014	0.16	1.6	0.06	0.2	<0.1	0.95	<1	<0.5	11.8			
1361038	Drill Core	13	1	0.03	14	0.002	<1	0.26	0.016	0.17	3.0	0.10	0.2	<0.1	0.76	<1	<0.5	29.6			
1361039	Drill Core	2	3	0.03	11	0.001	<1	0.18	0.004	0.08	0.1	1.89	0.2	<0.1	8.18	2	3.4	230.1		168	3.9
1361040	Drill Core	7	4	0.02	9	<0.001	<1	0.11	0.005	0.09	0.7	0.13	0.2	<0.1	2.23	<1	<0.5	17.5			
1361041	Drill Core	<1	4	<0.01	2	<0.001	<1	0.02	0.002	0.02	<0.1	0.10	<0.1	<0.1	0.39	<1	<0.5	5.8			
1361042	Drill Core	<1	5	<0.01	1	<0.001	<1	0.03	0.001	<0.01	<0.1	0.35	<0.1	<0.1	1.17	<1	0.6	26.1			
1361043	Drill Core	<1	5	<0.01	<1	<0.001	<1	0.01	<0.001	<0.01	0.2	1.06	<0.1	<0.1	4.06	<1	3.0	150.6		68	1.6
1361044	Drill Core	8	4	0.01	7	<0.001	<1	0.13	0.008	0.11	0.3	0.16	0.1	<0.1	0.96	<1	<0.5	12.0			
1361045	Drill Core	6	4	0.02	7	<0.001	<1	0.17	0.007	0.10	0.1	0.11	0.2	<0.1	0.99	<1	0.5	13.9			
1361046	Drill Core	2	4	0.01	7	<0.001	<1	0.15	0.004	0.11	0.2	0.37	0.2	<0.1	3.36	<1	1.7	30.1			
1361047	Rock Pulp	<1	96	1.92	13	0.100	<1	2.42	0.073	0.36	9.9	0.50	9.5	1.6	9.46	10	12.8	0.4		<50	1.8
1361048	Drill Core	11	4	0.01	11	<0.001	<1	0.17	0.011	0.14	0.3	0.05	0.1	<0.1	0.18	<1	<0.5	2.6			
1361049	Drill Core	11	4	<0.01	11	<0.001	<1	0.16	0.003	0.14	0.1	0.15	<0.1	<0.1	0.14	<1	<0.5	22.9			
1361050	Drill Core	6	3	0.03	15	<0.001	<1	0.25	0.011	0.14	0.3	0.12	0.2	<0.1	2.96	<1	1.4	55.4			
1361051	Drill Core	10	3	0.02	23	0.003	<1	0.51	0.038	0.15	0.8	<0.01	0.2	<0.1	0.13	1	<0.5	2.5			
1361052	Drill Core	14	3	0.01	15	<0.001	<1	0.22	0.009	0.17	0.3	<0.01	0.2	<0.1	0.08	<1	<0.5	3.1			
1361053	Drill Core	7	4	0.02	13	<0.001	<1	0.20	0.012	0.14	0.2	<0.01	0.2	<0.1	0.49	<1	<0.5	12.0			
1361054	Drill Core	11	4	0.02	16	0.001	<1	0.25	0.022	0.14	1.5	<0.01	0.2	<0.1	0.41	<1	<0.5	44.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361055	Drill Core	3.51	12.5	521.9	22.5	2005	4.8	0.9	0.9	46	0.31	0.8	101.7	12.0	4	174.6	0.3	5.5	<2	0.20	0.002
1361056	Drill Core	1.67	8.1	355.8	26.0	1028	5.2	1.4	1.1	31	0.31	1.3	140.5	14.0	3	87.6	0.2	7.4	<2	0.11	0.002
1361057	Drill Core	3.85	16.1	130.4	116.8	238	10.9	0.6	0.5	47	0.23	0.8	284.4	14.2	4	16.7	<0.1	5.3	<2	0.16	0.002
1361058	Drill Core	3.78	7.8	666.0	103.9	1473	26.1	1.3	1.7	38	0.36	1.0	878.7	14.4	4	132.4	0.2	21.6	<2	0.15	0.001
1361059	Drill Core	3.83	8.1	135.3	28.7	237	4.2	0.6	0.6	44	0.18	7.1	124.4	16.5	7	19.6	7.5	2.1	<2	0.29	0.002
1361060	Drill Core	2.86	11.1	123.7	22.5	110	2.2	1.7	1.3	57	0.38	52.7	36.8	13.6	12	9.1	6.4	1.5	<2	0.44	0.002
1361061	Drill Core	3.72	52.9	591.7	38.0	4114	21.1	7.0	3.7	84	1.16	29.8	425.1	5.4	13	361.8	0.8	13.0	5	0.47	0.003
1361062	Drill Core	0.90	17.9	2589	89.0	2092	>100	6.2	4.1	41	1.31	3.6	6133	0.7	2	178.7	1.3	70.8	2	0.12	<0.001
1361063	Drill Core	4.33	15.4	89.8	24.3	96	1.3	6.6	3.5	80	1.04	4.9	16.1	3.4	15	7.1	0.2	0.4	4	0.56	0.004
1361064	Drill Core	3.61	10.1	203.5	22.2	943	6.9	10.3	5.4	110	1.42	23.6	148.1	5.7	55	87.8	0.8	6.4	8	0.62	0.005
1361065	Rock Pulp	0.07	12.0	61.0	19.6	60	1.1	22.3	3.9	477	3.10	1251	4066	1.9	40	0.6	114.1	0.6	50	16.21	0.064
1361066	Drill Core	3.30	4.6	318.7	20.4	1047	5.3	34.7	14.6	293	3.22	14.0	4.9	4.6	42	94.1	0.6	15.3	19	0.98	0.059
1361067	Drill Core	5.47	2.1	175.9	9.2	1971	2.1	29.9	13.7	337	3.78	11.6	2.7	3.4	69	176.1	0.7	0.6	22	0.86	0.051
1361068	Drill Core	2.20	2.4	1021	21.2	3627	15.0	5.5	6.7	382	4.01	6.6	198.0	5.4	8	336.3	0.5	12.1	42	0.60	0.037
1361069	Drill Core	2.06	26.2	558.4	38.3	2152	35.6	0.6	0.8	41	0.48	<0.5	1105	0.7	2	206.2	0.2	48.9	<2	0.08	0.004
1361070	Drill Core	1.65	24.6	2510	3004	>10000	>100	0.3	3.0	36	4.65	<0.5	1857	0.1	<1	1251	0.7	357.0	<2	0.03	<0.001
1361071	Drill Core	2.16	27.9	2360	3506	7732	>100	0.5	1.4	50	1.89	<0.5	14310	1.2	2	642.0	0.6	101.0	2	0.08	0.004
1361072	Drill Core	1.80	87.2	551.1	66.9	5032	12.4	0.8	1.2	56	0.78	<0.5	225.1	3.7	4	469.8	0.1	17.9	3	0.15	0.008
1361073	Drill Core	2.51	25.7	370.9	37.6	2312	16.7	0.4	0.5	37	0.60	0.9	375.3	0.1	<1	226.6	0.3	33.5	<2	0.04	<0.001
1361074	Drill Core	3.61	9.5	2042	71.6	4100	48.5	0.9	2.3	74	3.25	8.2	1229	<0.1	<1	351.3	1.1	48.5	6	0.04	<0.001
1361075	Drill Core	3.58	172.6	56.6	14.8	337	0.8	0.7	0.9	52	0.53	0.8	10.3	1.3	3	32.2	<0.1	3.4	<2	0.10	<0.001
1361076	Rock Pulp	0.07	11.7	61.1	20.0	61	1.1	21.5	4.0	470	3.10	1239	3749	1.9	39	0.6	108.9	0.6	52	15.60	0.065
1361077	Drill Core	2.94	92.6	109.9	13.6	112	0.8	1.0	0.6	118	0.57	5.2	12.8	5.4	9	6.6	<0.1	1.4	<2	0.34	0.004
1361078	Drill Core	3.89	164.9	90.2	26.1	82	0.8	0.8	0.9	130	0.65	5.1	9.3	10.8	9	4.1	0.2	2.5	<2	0.36	0.003
1361079	Drill Core	1.98	3.3	1.1	9.7	30	<0.1	<0.1	0.5	498	1.03	<0.5	1.1	1.2	61	0.2	0.2	0.1	<2	0.98	0.031
1361080	Drill Core	3.97	2.2	37.0	12.0	97	0.4	0.7	1.0	203	0.58	2.2	3.2	13.6	19	5.9	0.1	1.3	<2	0.46	0.007
1361081	Drill Core	2.77	1.1	374.1	12.2	57	1.9	1.4	2.5	149	0.92	5.3	4.7	11.1	15	2.4	0.2	0.5	3	0.35	0.003
1361082	Drill Core	3.67	0.5	125.8	24.5	87	0.7	0.8	1.1	118	0.76	1.0	3.7	11.0	18	7.4	0.1	1.3	2	0.43	0.003
1361083	Drill Core	4.16	2.9	188.2	81.5	118	1.8	1.0	2.3	136	0.96	1.2	6.6	13.0	13	9.3	0.1	2.8	2	0.44	0.002
1361084	Drill Core	3.39	0.1	83.2	14.9	124	0.6	0.8	0.9	130	0.56	0.9	2.1	14.9	13	12.3	<0.1	2.0	<2	0.43	0.005

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1361055	Drill Core	15	4	0.01	14	<0.001	<1	0.22	0.008	0.16	1.5	0.08	0.2	<0.1	0.31	<1	<0.5	7.5			
1361056	Drill Core	15	3	0.01	15	<0.001	<1	0.24	0.009	0.18	7.9	0.03	0.2	<0.1	0.24	<1	<0.5	9.5			
1361057	Drill Core	18	3	0.01	16	<0.001	<1	0.24	0.018	0.17	3.2	<0.01	0.1	<0.1	0.14	<1	<0.5	11.4			
1361058	Drill Core	18	3	0.02	16	<0.001	<1	0.24	0.009	0.17	0.3	0.03	0.2	<0.1	0.26	<1	<0.5	51.2			
1361059	Drill Core	23	3	0.01	11	<0.001	<1	0.19	0.011	0.17	0.2	0.06	0.1	<0.1	0.10	<1	<0.5	5.4			
1361060	Drill Core	15	3	0.01	14	<0.001	<1	0.20	0.013	0.18	1.2	0.01	0.2	<0.1	0.29	<1	<0.5	2.5			
1361061	Drill Core	7	5	0.05	17	0.003	<1	0.32	0.016	0.19	2.7	0.04	0.5	<0.1	0.98	<1	0.5	21.5			
1361062	Drill Core	2	6	0.01	5	<0.001	<1	0.12	0.003	0.07	<0.1	0.17	0.2	<0.1	1.24	<1	0.9	185.7		189	5.9
1361063	Drill Core	5	5	0.05	16	0.003	<1	0.35	0.021	0.19	0.5	<0.01	0.4	<0.1	0.72	<1	<0.5	1.0			
1361064	Drill Core	5	5	0.09	21	0.005	<1	0.58	0.021	0.23	0.2	<0.01	1.1	<0.1	0.91	1	<0.5	9.2			
1361065	Rock Pulp	10	22	0.65	36	0.002	<1	0.23	0.002	0.05	>100	6.26	2.5	2.5	1.72	<1	1.3	0.3	0.024	<50	15.9
1361066	Drill Core	2	15	0.25	13	0.035	<1	0.94	0.036	0.23	4.7	<0.01	1.4	0.1	2.27	3	0.8	7.1			
1361067	Drill Core	2	17	0.26	12	0.065	<1	1.34	0.108	0.28	0.5	0.01	2.1	0.1	2.47	4	<0.5	0.6			
1361068	Drill Core	6	8	0.53	16	0.055	<1	0.99	0.033	0.19	1.1	0.05	2.2	0.1	2.23	6	1.5	14.7			
1361069	Drill Core	<1	5	0.02	4	<0.001	<1	0.06	0.006	0.04	5.2	0.24	0.1	<0.1	0.38	<1	<0.5	56.5		<50	1.0
1361070	Drill Core	<1	4	<0.01	2	<0.001	<1	0.03	0.001	0.02	21.8	0.81	<0.1	<0.1	5.37	<1	6.7	175.4		215	1.4
1361071	Drill Core	<1	5	0.02	5	<0.001	<1	0.08	0.005	0.04	<0.1	1.38	<0.1	<0.1	2.09	<1	6.1	472.7		572	13.0
1361072	Drill Core	3	4	0.04	10	0.001	<1	0.18	0.009	0.12	0.6	0.66	0.2	<0.1	0.83	<1	0.7	14.6			
1361073	Drill Core	<1	7	<0.01	2	<0.001	<1	0.04	0.002	0.02	0.1	0.24	<0.1	<0.1	0.47	<1	<0.5	26.9			
1361074	Drill Core	<1	5	0.01	1	<0.001	<1	0.13	<0.001	<0.01	0.2	0.20	<0.1	<0.1	2.81	1	1.2	62.3		54	1.1
1361075	Drill Core	2	6	0.01	6	<0.001	<1	0.07	0.005	0.05	0.1	0.04	0.1	<0.1	0.34	<1	<0.5	1.5			
1361076	Rock Pulp	10	20	0.65	36	0.003	1	0.24	0.002	0.06	>100	5.88	2.4	2.6	1.62	<1	1.8	0.4	0.025	<50	16.1
1361077	Drill Core	8	4	0.05	16	<0.001	<1	0.20	0.014	0.14	0.2	<0.01	0.2	<0.1	0.33	<1	<0.5	0.8			
1361078	Drill Core	17	2	0.04	47	<0.001	2	0.21	0.022	0.17	0.1	0.02	0.2	<0.1	0.46	<1	<0.5	0.6			
1361079	Drill Core	17	<1	0.14	597	0.006	2	0.40	0.044	0.22	<0.1	<0.01	0.5	<0.1	0.07	3	<0.5	<0.2			
1361080	Drill Core	28	2	0.04	133	0.003	1	0.22	0.080	0.09	<0.1	0.02	0.5	<0.1	0.36	1	0.6	0.2			
1361081	Drill Core	19	2	0.08	77	0.001	1	0.33	0.030	0.16	0.1	0.02	0.2	<0.1	0.44	2	<0.5	0.3			
1361082	Drill Core	12	2	0.04	19	0.001	<1	0.21	0.037	0.14	0.2	0.02	0.3	<0.1	0.57	<1	<0.5	0.5			
1361083	Drill Core	15	2	0.02	24	0.002	1	0.18	0.060	0.10	0.5	0.03	0.3	<0.1	0.85	<1	0.5	0.9			
1361084	Drill Core	27	2	0.02	8	<0.001	1	0.15	0.067	0.08	0.1	0.04	0.4	<0.1	0.50	<1	<0.5	0.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361085	Drill Core	1.44	0.2	89.9	10.4	120	0.4	0.7	0.9	122	0.53	1.3	1.4	15.4	14	12.3	<0.1	1.0	<2	0.40	0.005
1361086	Drill Core	2.24	0.1	36.7	25.8	122	1.1	0.9	1.0	137	0.60	0.7	3.6	14.9	20	13.7	0.1	3.0	<2	0.75	0.001
1361087	Rock Pulp	0.08	2.2	23.8	4.1	45	0.2	20.9	8.5	374	2.21	4.1	<0.5	1.0	45	0.2	0.4	<0.1	56	0.85	0.055
1361088	Drill Core	3.82	0.2	30.0	17.7	150	0.6	8.9	8.6	542	2.20	<0.5	4.3	8.7	23	0.8	0.2	0.1	54	0.50	0.060
1361089	Drill Core	2.95	0.4	87.5	22.1	100	3.6	4.0	4.8	391	2.12	9.5	124.9	11.0	13	2.3	0.3	1.2	20	0.64	0.032
1361090	Drill Core	3.31	0.4	43.2	10.8	91	3.1	3.3	5.2	389	2.54	2.0	64.8	9.7	14	0.3	0.1	0.5	29	0.59	0.033
1361091	Drill Core	4.59	0.3	52.6	13.7	77	2.7	3.4	4.3	346	1.75	4.5	101.0	9.3	16	0.4	0.1	1.2	23	0.81	0.033
1361092	Drill Core	4.03	0.3	17.0	13.0	71	3.3	2.6	3.4	325	1.61	<0.5	77.4	10.6	18	0.2	0.1	0.9	17	0.79	0.031
1361093	Drill Core	3.74	0.4	16.5	9.8	58	4.0	2.3	3.7	293	1.50	<0.5	97.2	8.9	16	<0.1	<0.1	1.1	17	0.57	0.032
1361094	Drill Core	3.60	0.2	10.5	9.4	53	1.8	2.4	2.9	224	1.47	<0.5	41.7	10.6	12	0.1	<0.1	0.2	14	0.47	0.032
1361095	Drill Core	3.07	0.1	29.1	13.4	63	0.4	2.5	4.8	347	1.76	1.2	12.5	9.8	28	0.4	0.1	0.3	12	0.97	0.029
1361096	Rock Pulp	0.08	10.9	61.5	20.5	61	1.0	22.2	3.9	464	2.92	1120	4033	2.1	37	0.6	113.4	0.6	48	15.01	0.063
1361097	Drill Core	3.65	0.7	117.6	32.7	100	2.3	3.2	4.6	350	1.77	0.8	47.9	10.0	22	3.9	0.2	1.4	16	0.81	0.033
1361098	Drill Core	3.73	6.5	119.7	39.2	101	1.4	3.4	5.1	305	2.25	0.6	16.2	10.4	12	3.8	<0.1	2.1	21	0.57	0.028
1361099	Drill Core	4.13	4.8	142.0	36.9	109	1.0	2.7	3.2	266	1.66	2.5	13.1	9.4	15	5.4	0.1	1.2	16	0.72	0.030
1361100	Drill Core	3.55	2.2	181.8	45.6	186	2.6	2.6	3.6	297	1.46	0.8	47.6	9.2	17	12.0	0.1	2.3	10	0.89	0.030
1361101	Drill Core	2.89	0.4	120.5	72.4	187	2.1	2.7	3.9	356	1.70	3.8	23.5	9.9	14	12.3	0.2	2.0	16	0.74	0.030
1361102	Drill Core	2.11	12.7	173.5	52.4	84	1.5	2.6	4.8	294	1.74	<0.5	12.8	8.5	24	4.8	0.1	2.2	4	1.32	0.029
1361103	Drill Core	1.20	2.1	32.1	44.3	38	0.8	1.4	6.0	150	1.75	<0.5	2.1	4.1	13	1.7	<0.1	1.7	2	0.57	0.015
1361104	Drill Core	3.93	1.5	139.8	38.3	176	1.0	3.0	3.8	337	1.50	1.0	8.7	10.8	17	11.1	0.1	1.3	18	0.81	0.030
1361105	Drill Core	1.84	1.5	116.0	53.0	284	1.4	2.8	3.4	301	1.46	1.4	8.4	10.3	16	17.1	0.1	1.7	18	0.74	0.029
1361106	Drill Core	3.47	0.6	105.6	53.5	134	2.0	3.1	4.2	379	1.59	<0.5	13.8	10.4	15	7.4	<0.1	1.8	24	0.61	0.030
1361107	Drill Core	3.59	0.8	137.7	96.7	243	1.5	3.1	3.5	329	1.55	0.6	9.6	9.8	17	15.7	0.1	1.1	22	0.81	0.029
1361108	Drill Core	3.71	1.0	88.4	31.3	91	1.2	2.9	3.7	375	1.52	<0.5	14.4	10.4	21	3.1	0.1	0.6	19	0.79	0.029
1361109	Drill Core	2.24	1.3	230.8	92.6	204	2.6	3.3	4.0	413	1.92	1.1	20.3	9.4	22	14.0	0.2	1.8	15	0.89	0.029
1361110	Drill Core	1.93	1.3	196.5	30.0	120	4.8	0.7	1.0	49	0.65	1.0	77.9	0.1	<1	10.2	<0.1	2.1	2	0.01	<0.001
1361111	Drill Core	2.22	22.1	1877	2134	1648	89.0	1.5	3.0	64	1.23	5.4	1388	3.7	4	134.2	0.2	98.4	2	0.15	0.018
1361112	Drill Core	2.95	2.6	371.4	374.9	887	9.1	0.9	4.4	41	0.80	2.8	100.9	1.1	<1	83.1	0.2	6.9	4	0.03	0.006
1361113	Drill Core	1.65	2.5	3010	906.1	5776	>100	0.6	3.0	92	3.45	67.4	13467	<0.1	<1	469.9	0.7	91.2	3	0.06	<0.001
1361114	Rock Pulp	0.11	183.3	>10000	4388	2489	17.9	56.9	78.9	225	16.48	19.8	1835	<0.1	10	15.7	12.2	1.4	112	0.57	0.031

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1361085	Drill Core	33	2	0.02	7	<0.001	<1	0.14	0.079	0.07	0.1	0.04	0.3	<0.1	0.45	<1	<0.5	0.3			
1361086	Drill Core	11	1	<0.01	6	<0.001	<1	0.11	0.077	0.04	<0.1	0.03	0.3	<0.1	0.58	<1	<0.5	1.0			
1361087	Rock Pulp	4	31	0.71	96	0.114	4	1.57	0.095	0.13	5.5	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2			
1361088	Drill Core	6	11	0.88	83	0.135	<1	1.47	0.083	0.77	2.5	<0.01	3.7	0.4	<0.05	6	0.8	<0.2			
1361089	Drill Core	4	4	0.44	24	0.041	1	1.00	0.046	0.27	1.4	0.01	1.4	0.1	0.30	4	0.7	3.6			
1361090	Drill Core	3	6	0.53	33	0.095	1	1.21	0.060	0.49	18.7	<0.01	2.3	0.3	0.25	6	<0.5	2.3			
1361091	Drill Core	6	6	0.38	23	0.050	1	0.86	0.051	0.26	14.7	<0.01	1.8	0.1	0.18	4	<0.5	3.0			
1361092	Drill Core	8	4	0.39	30	0.058	1	0.88	0.049	0.26	13.2	<0.01	1.5	0.1	<0.05	4	<0.5	2.5			
1361093	Drill Core	6	4	0.40	31	0.069	1	0.85	0.058	0.28	27.7	<0.01	1.4	0.1	0.07	4	<0.5	3.3			
1361094	Drill Core	9	4	0.31	27	0.054	<1	0.75	0.052	0.24	0.3	<0.01	1.2	<0.1	<0.05	4	<0.5	1.5			
1361095	Drill Core	8	3	0.37	38	0.024	1	0.86	0.035	0.27	0.2	<0.01	1.5	0.1	0.17	4	<0.5	0.5			
1361096	Rock Pulp	10	19	0.61	37	0.002	1	0.21	0.001	0.05	>100	5.86	2.1	2.7	1.64	<1	1.6	0.3	0.023	<50	14.9
1361097	Drill Core	13	4	0.34	32	0.017	1	0.74	0.041	0.21	0.3	0.02	1.5	<0.1	0.56	4	0.6	2.0			
1361098	Drill Core	7	4	0.39	28	0.053	<1	0.83	0.062	0.29	1.9	0.01	1.8	0.1	1.29	4	<0.5	1.0			
1361099	Drill Core	7	4	0.31	35	0.040	<1	0.68	0.056	0.25	7.8	<0.01	1.4	0.1	0.89	3	0.7	0.7			
1361100	Drill Core	7	3	0.26	54	0.012	<1	0.53	0.036	0.23	2.3	0.02	1.1	<0.1	0.80	2	<0.5	3.1			
1361101	Drill Core	12	4	0.31	32	0.034	<1	0.69	0.044	0.26	0.7	0.02	1.6	0.1	0.62	4	0.6	1.4			
1361102	Drill Core	2	<1	0.17	55	0.001	<1	0.25	0.029	0.19	0.3	0.04	0.7	0.1	1.65	<1	0.6	0.8			
1361103	Drill Core	3	2	0.12	86	0.001	<1	0.14	0.019	0.11	0.1	0.02	0.5	<0.1	1.62	<1	0.9	0.4			
1361104	Drill Core	8	4	0.32	69	0.031	<1	0.65	0.053	0.25	0.9	0.01	1.4	0.1	0.57	3	0.7	0.7			
1361105	Drill Core	9	4	0.32	61	0.030	<1	0.61	0.046	0.23	1.0	0.02	1.5	0.1	0.54	3	<0.5	0.8			
1361106	Drill Core	7	4	0.35	49	0.061	1	0.79	0.075	0.31	4.1	0.01	1.9	0.2	0.58	4	<0.5	0.9			
1361107	Drill Core	7	4	0.33	38	0.046	<1	0.74	0.068	0.22	5.8	0.01	1.6	<0.1	0.74	4	<0.5	0.9			
1361108	Drill Core	7	4	0.32	85	0.042	<1	0.71	0.056	0.29	2.7	0.01	1.6	0.1	0.62	3	<0.5	0.8			
1361109	Drill Core	6	3	0.34	26	0.015	<1	0.75	0.029	0.25	18.9	0.07	1.3	<0.1	1.01	2	<0.5	1.6			
1361110	Drill Core	<1	4	0.05	3	<0.001	<1	0.10	0.002	0.03	0.1	0.03	0.1	<0.1	0.26	<1	<0.5	3.2			
1361111	Drill Core	3	3	0.05	10	<0.001	<1	0.23	0.005	0.14	6.2	0.37	0.2	<0.1	1.04	<1	1.9	69.3		78	1.2
1361112	Drill Core	3	4	0.02	6	0.001	<1	0.14	0.002	0.07	0.2	0.17	0.1	<0.1	0.56	<1	0.7	6.3			
1361113	Drill Core	<1	5	0.01	<1	<0.001	<1	0.05	0.002	<0.01	12.8	0.71	<0.1	<0.1	2.66	<1	2.5	430.3		342	14.9
1361114	Rock Pulp	<1	91	1.81	15	0.094	<1	2.21	0.068	0.35	10.0	0.48	10.2	1.7	8.93	9	15.3	0.7		<50	1.8

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361115	Drill Core	1.90	11.6	194.7	92.7	117	8.5	0.9	1.6	60	0.83	7.5	239.6	2.3	7	9.1	<0.1	4.4	<2	0.24	0.007
1361116	Drill Core	2.60	10.7	116.3	49.8	135	2.7	1.5	2.1	173	0.61	8.6	92.3	8.2	27	9.1	0.1	1.7	2	0.75	0.036
1361117	Drill Core	3.66	1.0	52.1	29.9	46	0.8	1.7	2.1	148	0.89	2.2	13.9	8.2	24	1.7	0.1	0.8	4	0.70	0.015
1361118	Drill Core	3.95	0.6	214.8	20.9	65	1.4	2.1	2.7	179	0.91	1.0	9.4	9.9	22	1.9	0.2	0.4	6	0.64	0.019
1361119	Drill Core	3.69	0.2	718.0	11.9	78	1.0	1.2	1.3	146	0.56	0.6	0.9	8.9	18	4.2	0.1	0.2	3	0.54	0.022
1361120	Drill Core	3.50	0.5	727.4	101.6	100	4.5	2.0	2.6	277	0.95	3.4	16.3	9.1	28	6.0	0.2	2.3	7	0.72	0.017
1361121	Drill Core	3.97	0.4	62.3	51.5	55	2.8	1.7	2.5	251	0.97	1.0	1.4	7.9	34	1.9	<0.1	3.2	7	0.82	0.018
1361122	Drill Core	3.54	0.5	46.4	41.9	70	1.1	1.8	2.6	253	0.93	5.2	9.0	7.4	22	3.0	<0.1	0.2	6	0.79	0.020
1361123	Drill Core	1.66	0.2	53.7	27.9	51	0.6	2.3	2.5	250	1.03	7.2	4.9	8.0	20	1.6	0.1	<0.1	8	0.69	0.020
1361124	Drill Core	3.88	0.3	44.0	133.3	141	1.5	2.4	3.0	341	1.08	4.5	2.6	7.9	27	8.5	<0.1	1.9	10	0.75	0.023
1361125	Drill Core	4.11	0.6	86.9	54.6	138	1.5	2.6	3.6	283	0.95	5.3	10.0	7.7	33	8.4	0.1	0.3	4	0.84	0.024
1361126	Drill Core	3.85	2.5	151.1	135.3	306	2.8	2.3	2.7	244	0.77	3.3	15.1	8.0	26	18.2	0.1	0.9	3	0.68	0.022
1361127	Drill Core	3.80	1.0	182.0	340.9	745	5.2	1.9	2.8	348	0.78	5.1	60.8	8.7	33	48.6	<0.1	1.3	<2	0.97	0.019
1361128	Drill Core	4.11	1.8	209.5	183.5	639	5.4	2.2	2.5	395	0.85	4.6	64.4	7.8	31	39.9	0.2	0.5	3	0.98	0.020
1361129	Drill Core	3.75	0.5	75.5	147.0	157	2.5	1.9	2.8	371	0.95	2.2	28.6	9.1	25	9.8	0.2	0.2	6	0.80	0.020
1361130	Drill Core	3.65	1.1	260.3	1523	1124	10.6	1.5	2.3	310	0.79	1.6	81.7	7.2	31	83.1	0.1	2.4	3	0.92	0.017
1361131	Drill Core	4.35	1.3	106.2	133.6	214	2.4	1.9	2.5	335	0.91	3.7	20.9	8.1	25	12.7	0.1	0.6	4	0.91	0.021
1361132	Rock Pulp	0.08	12.5	56.6	18.2	56	1.1	21.6	4.0	438	2.84	1165	4166	1.6	32	0.6	98.2	0.5	46	15.04	0.057
1361133	Drill Core	2.61	0.2	90.6	69.4	103	1.3	2.7	2.9	285	0.93	4.7	17.8	7.5	20	5.1	0.2	0.2	5	0.73	0.021
1361134	Drill Core	3.17	0.7	53.0	22.4	92	0.8	2.5	3.1	232	1.11	1.4	6.8	8.2	14	3.4	<0.1	0.1	13	0.50	0.024
1361170	Rock Pulp	0.08	2.0	21.9	3.5	43	0.2	19.5	7.7	363	2.17	3.8	1.8	0.7	35	0.2	0.3	<0.1	55	0.83	0.053
1361171	Drill Core	0.84	0.5	38.4	6.1	74	0.2	35.9	9.2	305	3.42	3.7	<0.5	3.4	8	0.1	0.4	0.2	48	0.14	0.049
1361172	Drill Core	2.95	0.3	15.2	10.0	73	0.2	6.5	6.8	174	1.46	1.3	1.0	10.2	17	1.6	0.2	<0.1	10	0.58	0.040
1361173	Drill Core	3.10	0.9	75.3	6.8	77	0.8	13.5	15.0	120	1.75	25.7	9.2	11.4	3	2.1	0.3	<0.1	7	0.04	0.014
1361174	Drill Core	1.77	3.6	72.1	12.6	52	0.4	12.7	7.8	29	1.12	85.2	0.8	13.9	2	0.3	1.1	0.2	4	0.04	0.019
1361175	Drill Core	1.37	23.2	285.2	3427	2856	>100	2.1	1.8	17	0.55	8.1	3553	2.9	<1	200.3	0.7	26.5	<2	0.01	0.003
1361176	Drill Core	2.30	1.8	113.1	199.1	242	4.8	1.5	2.4	145	0.51	12.3	74.7	10.0	9	18.1	0.2	0.8	<2	0.47	0.004
1361177	Drill Core	2.95	2.7	107.0	614.5	328	7.4	1.2	1.4	107	0.49	4.9	173.5	9.8	7	25.9	0.3	0.4	<2	0.55	0.003
1361178	Drill Core	0.86	16.4	1683	>10000	>10000	>100	0.6	6.0	86	1.59	1.2	10009	6.7	4	1223	3.5	14.2	3	0.23	<0.001
1361179	Rock Pulp	0.11	249.3	>10000	4290	2450	16.8	56.7	77.6	225	16.32	19.2	1737	0.1	10	13.5	11.2	1.6	115	0.64	0.029

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1361115	Drill Core	2	4	0.04	12	<0.001	<1	0.22	0.009	0.13	0.2	0.03	0.3	<0.1	0.55	<1	<0.5	8.7			
1361116	Drill Core	6	2	0.06	72	0.002	<1	0.44	0.021	0.25	1.3	0.03	0.6	<0.1	0.32	1	<0.5	3.0			
1361117	Drill Core	8	2	0.11	53	0.002	<1	0.36	0.035	0.16	0.2	<0.01	0.7	<0.1	0.44	1	<0.5	0.4			
1361118	Drill Core	11	3	0.14	60	0.006	<1	0.46	0.041	0.16	0.5	<0.01	0.9	<0.1	0.36	2	<0.5	0.5			
1361119	Drill Core	31	3	0.08	56	0.003	<1	0.32	0.068	0.12	0.1	0.01	0.6	<0.1	0.19	1	<0.5	<0.2			
1361120	Drill Core	8	3	0.16	66	0.013	<1	0.44	0.037	0.20	2.4	<0.01	0.8	<0.1	0.33	2	<0.5	1.0			
1361121	Drill Core	9	3	0.17	192	0.005	<1	0.50	0.037	0.19	0.3	<0.01	0.9	<0.1	0.21	2	<0.5	0.8			
1361122	Drill Core	9	2	0.16	57	0.007	1	0.53	0.028	0.22	0.6	<0.01	0.7	<0.1	0.18	2	<0.5	0.6			
1361123	Drill Core	9	2	0.17	44	0.006	<1	0.58	0.034	0.21	0.6	<0.01	0.7	<0.1	0.21	2	<0.5	0.3			
1361124	Drill Core	9	4	0.23	60	0.020	<1	0.62	0.042	0.23	10.3	<0.01	1.2	<0.1	0.16	3	<0.5	1.4			
1361125	Drill Core	8	3	0.11	89	0.002	1	0.49	0.016	0.25	0.4	0.03	1.1	<0.1	0.52	2	<0.5	1.1			
1361126	Drill Core	8	3	0.11	68	0.004	<1	0.48	0.015	0.26	16.5	0.05	0.8	<0.1	0.35	1	<0.5	3.1			
1361127	Drill Core	6	1	0.06	134	0.002	<1	0.38	0.014	0.26	1.2	0.14	0.8	<0.1	0.57	<1	<0.5	11.1			
1361128	Drill Core	6	1	0.08	84	0.003	<1	0.40	0.019	0.23	0.9	0.15	0.9	<0.1	0.56	1	<0.5	4.0			
1361129	Drill Core	10	2	0.14	74	0.009	1	0.49	0.033	0.22	1.6	0.02	1.2	<0.1	0.33	2	<0.5	2.2			
1361130	Drill Core	9	1	0.09	105	0.002	<1	0.40	0.017	0.22	27.7	0.22	0.7	<0.1	0.44	1	0.7	9.5			
1361131	Drill Core	12	2	0.13	306	0.004	<1	0.51	0.018	0.24	0.6	0.03	0.7	<0.1	0.36	2	<0.5	1.6			
1361132	Rock Pulp	10	19	0.61	41	0.003	2	0.19	0.001	0.05	>100	5.70	2.3	2.5	1.65	<1	1.1	0.4	0.023	<50	16.1
1361133	Drill Core	8	2	0.15	68	0.016	<1	0.67	0.045	0.25	2.8	<0.01	1.0	<0.1	0.29	2	<0.5	0.8			
1361134	Drill Core	7	3	0.25	37	0.043	<1	0.67	0.049	0.25	0.8	<0.01	1.6	0.1	0.16	4	<0.5	0.2			
1361170	Rock Pulp	4	30	0.72	92	0.117	3	1.57	0.093	0.13	5.3	0.01	4.3	<0.1	<0.05	5	<0.5	<0.2			
1361171	Drill Core	7	50	0.96	125	0.054	<1	1.90	0.024	0.37	<0.1	<0.01	4.1	<0.1	0.16	6	<0.5	<0.2			
1361172	Drill Core	17	6	0.22	43	0.007	<1	0.72	0.014	0.31	0.2	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2			
1361173	Drill Core	13	4	0.08	25	0.002	<1	0.63	0.006	0.30	0.4	<0.01	1.1	<0.1	0.66	1	<0.5	0.8			
1361174	Drill Core	11	1	0.01	14	0.002	1	0.45	0.005	0.24	0.3	<0.01	1.0	<0.1	0.66	1	<0.5	0.2			
1361175	Drill Core	3	<1	<0.01	9	<0.001	<1	0.18	0.003	0.13	0.4	0.25	0.4	<0.1	0.61	<1	2.3	162.3		263	3.6
1361176	Drill Core	16	<1	0.03	26	0.002	<1	0.37	0.012	0.21	2.1	0.02	0.4	<0.1	0.28	<1	<0.5	2.9			
1361177	Drill Core	14	1	0.03	24	0.002	<1	0.44	0.029	0.22	6.9	0.04	0.4	<0.1	0.22	<1	<0.5	8.9			
1361178	Drill Core	12	<1	0.04	14	<0.001	<1	0.20	0.005	0.14	8.3	0.51	0.2	<0.1	2.05	<1	11.7	303.0		281	8.1
1361179	Rock Pulp	<1	90	1.91	12	0.098	<1	2.32	0.073	0.34	9.8	0.54	10.6	1.7	9.23	9	15.5	<0.2		<50	1.5

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361180	Drill Core	3.60	2.8	65.8	118.0	94	1.5	1.4	2.4	115	0.71	8.3	28.0	10.6	7	5.8	0.2	<0.1	3	0.41	0.004
1361181	Drill Core	3.70	12.4	150.2	798.8	410	8.1	1.4	1.9	73	0.71	66.8	236.3	14.2	9	33.6	0.7	0.5	3	0.50	0.008
1361182	Drill Core	3.21	174.5	1006	>10000	>10000	>100	0.4	3.2	47	3.13	<0.5	3564	2.5	3	1155	5.2	455.7	<2	0.15	<0.001
1361183	Drill Core	2.31	7.8	1374	>10000	7497	>100	0.5	1.1	59	2.12	30.2	45371	6.2	4	684.9	3.3	61.4	<2	0.20	0.002
1361184	Drill Core	1.57	6.7	2386	>10000	5690	>100	0.9	1.0	50	2.20	39.8	12356	0.5	<1	486.3	4.3	41.6	2	<0.01	<0.001
1361185	Drill Core	1.23	2.9	99.4	164.2	213	8.4	0.7	1.9	22	0.44	2.7	192.8	11.3	1	19.0	0.1	0.9	<2	0.04	0.003
1361186	Drill Core	0.52	5.7	3506	>10000	>10000	>100	0.9	2.8	51	3.47	16.3	13140	0.2	<1	805.0	4.1	96.6	<2	0.02	<0.001
1361187	Drill Core	2.17	22.1	158.3	1980	245	28.7	1.0	2.3	51	0.69	4.7	336.2	12.7	9	23.3	0.7	18.1	<2	0.26	0.004
1361188	Drill Core	0.98	11.8	250.2	1084	227	25.2	1.0	2.1	48	0.75	3.4	352.6	13.0	9	20.2	0.4	17.0	<2	0.24	0.005
1361189	Drill Core	0.90	35.5	6.3	58.3	37	1.5	0.9	1.8	42	0.67	0.9	18.3	8.3	9	3.0	0.1	2.7	<2	0.25	0.002
1361190	Drill Core	3.45	2.1	36.8	57.9	19	0.9	1.1	3.2	49	0.62	5.1	22.5	19.3	14	1.3	0.1	0.5	<2	0.33	0.006
1361191	Drill Core	3.15	0.3	31.9	105.8	54	0.6	1.3	3.0	39	0.77	8.9	10.6	17.9	8	3.4	0.3	<0.1	<2	0.29	0.015
1361192	Drill Core	4.06	0.3	52.0	25.9	8	0.4	1.2	2.6	33	0.62	6.0	8.9	19.7	5	0.5	0.2	<0.1	<2	0.21	0.011
1361193	Drill Core	3.84	0.3	20.2	48.4	30	0.3	1.1	2.9	37	0.61	19.9	9.9	16.5	8	1.7	0.4	<0.1	<2	0.30	0.008
1361194	Drill Core	3.61	0.3	6.2	10.3	10	0.2	1.0	3.1	30	0.58	5.4	8.7	15.6	8	0.3	0.2	<0.1	<2	0.23	0.015
1361195	Drill Core	3.84	0.2	11.0	21.4	11	0.2	1.0	2.4	47	0.64	5.5	8.0	17.9	10	0.6	0.2	<0.1	<2	0.39	0.007
1361196	Drill Core	3.68	1.1	88.0	39.0	87	11.2	1.0	2.6	31	0.55	3.3	398.8	18.6	4	6.4	0.2	0.5	<2	0.14	0.010
1361197	Rock Pulp	0.07	11.1	56.9	18.8	55	1.0	19.8	4.0	423	2.92	1147	3600	2.0	36	0.8	106.3	0.5	51	11.70	0.052
1361198	Drill Core	1.76	1.3	88.9	64.5	132	3.1	1.1	3.5	47	0.59	6.8	59.6	15.2	6	11.0	0.2	0.3	<2	0.24	0.009
1361199	Drill Core	0.43	1.1	9.2	69.8	61	5.9	0.4	0.2	32	0.33	1.3	126.0	0.9	2	4.9	0.1	0.1	<2	0.10	<0.001
1361200	Drill Core	1.65	1.2	196.0	93.4	155	4.7	1.3	3.0	49	0.57	58.1	55.4	15.4	5	12.2	0.9	0.3	<2	0.17	0.009
1361201	Drill Core	1.28	19.0	2218	6615	8704	>100	1.2	1.1	68	1.67	18.7	6193	3.9	<1	650.8	1.8	21.5	<2	0.05	<0.001
1361202	Drill Core	3.96	3.0	247.7	825.7	414	>100	1.2	4.3	29	0.96	11.5	5593	19.8	1	34.2	0.5	17.7	<2	0.02	0.005
1361203	Drill Core	3.99	0.7	23.9	30.4	27	1.2	1.2	5.6	34	0.90	4.5	23.9	19.2	3	2.0	0.2	<0.1	<2	0.06	0.007
1361204	Drill Core	4.02	1.2	29.3	20.8	9	1.1	1.7	4.2	23	0.88	4.1	28.5	23.1	<1	0.4	0.3	0.2	<2	0.01	0.005
1361205	Drill Core	4.03	2.1	50.1	6.4	5	0.4	4.9	8.3	19	0.76	5.8	12.1	22.0	<1	0.2	0.6	0.1	<2	0.01	0.006
1361206	Drill Core	1.86	8.5	97.8	56.3	10	1.0	4.7	8.5	19	0.70	5.6	9.3	20.4	<1	0.5	0.7	0.1	<2	0.01	0.005
1361207	Drill Core	2.23	13.3	154.4	265.6	177	2.8	4.1	5.0	17	0.64	1.4	35.0	8.5	<1	15.8	0.5	0.2	<2	<0.01	0.003
1361208	Drill Core	1.00	51.8	884.8	6169	7125	>100	5.0	5.0	52	1.14	2.0	12573	8.5	<1	701.0	3.4	14.9	<2	0.01	0.002
1361209	Drill Core	3.25	8.5	98.2	63.6	44	1.9	2.7	3.5	23	1.37	138.7	34.4	9.6	3	3.7	0.9	0.1	<2	0.02	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1361180	Drill Core	14	1	0.09	22	0.005	<1	0.38	0.028	0.18	0.6	<0.01	0.7	<0.1	0.35	1	<0.5	1.6			
1361181	Drill Core	14	<1	0.06	18	0.001	<1	0.32	0.014	0.19	0.3	0.01	0.4	<0.1	0.34	<1	0.7	11.6			
1361182	Drill Core	3	<1	<0.01	7	<0.001	<1	0.07	0.005	0.07	0.3	0.21	<0.1	0.2	4.55	<1	30.2	252.2		380	3.5
1361183	Drill Core	5	<1	0.01	13	<0.001	<1	0.18	0.004	0.16	11.1	1.29	0.1	0.1	2.34	<1	12.6	>1000		1211	39.6
1361184	Drill Core	<1	1	<0.01	2	<0.001	<1	0.13	0.002	0.03	<0.1	0.50	<0.1	<0.1	1.74	<1	5.4	473.9		487	11.4
1361185	Drill Core	19	<1	<0.01	10	<0.001	<1	0.18	0.003	0.17	6.4	0.02	0.2	<0.1	0.26	<1	<0.5	5.3			
1361186	Drill Core	<1	<1	0.01	2	<0.001	<1	0.12	0.001	0.02	<0.1	0.49	0.1	<0.1	3.65	<1	9.9	507.3		476	12.4
1361187	Drill Core	24	<1	<0.01	10	<0.001	<1	0.17	0.008	0.16	0.3	0.03	0.2	<0.1	0.64	<1	0.9	34.5			
1361188	Drill Core	26	<1	<0.01	13	<0.001	<1	0.21	0.009	0.18	0.2	0.04	0.3	<0.1	0.64	<1	0.8	37.9			
1361189	Drill Core	16	<1	<0.01	11	<0.001	<1	0.11	0.008	0.10	<0.1	<0.01	0.2	<0.1	0.59	<1	<0.5	0.8			
1361190	Drill Core	29	<1	<0.01	12	<0.001	<1	0.26	0.007	0.21	0.2	<0.01	0.3	<0.1	0.48	<1	<0.5	0.9			
1361191	Drill Core	41	<1	<0.01	11	<0.001	<1	0.22	0.006	0.18	0.1	<0.01	0.2	<0.1	0.44	<1	<0.5	1.1			
1361192	Drill Core	46	<1	<0.01	10	<0.001	<1	0.23	0.005	0.19	0.2	<0.01	0.2	<0.1	0.32	<1	<0.5	0.2			
1361193	Drill Core	41	1	<0.01	11	<0.001	1	0.29	0.011	0.19	0.3	<0.01	0.2	<0.1	0.45	<1	<0.5	0.3			
1361194	Drill Core	44	<1	<0.01	11	0.001	<1	0.26	0.010	0.18	0.2	<0.01	0.2	<0.1	0.41	<1	<0.5	<0.2			
1361195	Drill Core	61	1	<0.01	15	<0.001	1	0.32	0.006	0.23	0.2	<0.01	0.3	<0.1	0.49	<1	<0.5	0.2			
1361196	Drill Core	59	<1	<0.01	17	<0.001	1	0.26	0.004	0.17	0.5	0.02	0.3	<0.1	0.40	<1	<0.5	9.2			
1361197	Rock Pulp	10	18	0.61	45	0.002	2	0.20	0.002	0.05	>100	5.68	2.2	2.4	1.65	<1	1.1	0.3	0.026	<50	16.1
1361198	Drill Core	52	<1	<0.01	21	<0.001	<1	0.28	0.005	0.21	0.8	0.01	0.2	<0.1	0.33	<1	<0.5	2.5			
1361199	Drill Core	9	<1	<0.01	3	<0.001	<1	0.04	0.002	0.03	<0.1	0.01	<0.1	<0.1	0.12	<1	<0.5	6.4			
1361200	Drill Core	79	<1	<0.01	21	<0.001	<1	0.31	0.004	0.22	0.4	0.01	0.3	<0.1	0.22	<1	<0.5	3.1			
1361201	Drill Core	4	<1	<0.01	6	<0.001	<1	0.16	0.002	0.09	>100	0.11	0.2	<0.1	1.57	<1	3.2	306.3	0.013	426	6.1
1361202	Drill Core	15	<1	<0.01	14	<0.001	1	0.28	0.004	0.19	1.7	0.11	0.2	<0.1	0.75	<1	0.6	240.0		239	5.7
1361203	Drill Core	18	<1	<0.01	10	<0.001	<1	0.23	0.004	0.16	0.5	<0.01	0.2	<0.1	0.63	<1	<0.5	1.2			
1361204	Drill Core	6	<1	<0.01	11	<0.001	1	0.27	0.004	0.19	0.2	<0.01	0.2	<0.1	0.85	<1	<0.5	1.6			
1361205	Drill Core	2	<1	<0.01	6	<0.001	<1	0.23	0.003	0.15	0.2	<0.01	0.2	<0.1	0.50	<1	<0.5	0.7			
1361206	Drill Core	2	1	<0.01	7	<0.001	<1	0.27	0.004	0.17	0.2	<0.01	0.2	<0.1	0.45	<1	<0.5	0.7			
1361207	Drill Core	7	<1	<0.01	10	<0.001	<1	0.20	0.003	0.15	0.5	<0.01	0.2	<0.1	0.36	<1	<0.5	3.0			
1361208	Drill Core	6	1	<0.01	11	<0.001	<1	0.19	0.003	0.14	1.3	0.19	0.2	<0.1	1.09	<1	4.1	402.4		550	13.3
1361209	Drill Core	7	<1	<0.01	10	<0.001	<1	0.25	0.003	0.15	0.3	<0.01	0.2	<0.1	0.74	<1	<0.5	1.2			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361210	Drill Core	4.40	10.7	76.6	220.5	110	2.1	9.0	7.9	43	1.75	14.5	41.3	5.7	9	8.4	0.6	0.1	<2	0.40	0.002
1361211	Drill Core	3.80	4.0	215.9	95.5	92	1.8	2.2	1.8	56	2.11	5.3	12.4	2.9	12	7.5	0.5	<0.1	<2	0.47	0.002
1361212	Drill Core	3.39	9.0	81.1	459.2	196	1.4	1.3	1.1	78	1.04	15.9	12.8	1.7	17	14.6	1.3	<0.1	<2	0.51	0.002
1361213	Drill Core	3.59	3.8	166.5	1107	854	10.2	2.6	3.1	81	1.41	28.4	152.1	6.1	12	76.1	1.7	0.5	<2	0.45	0.002
1361214	Drill Core	3.71	13.9	67.5	47.0	43	1.9	7.5	4.9	93	1.49	6.2	18.9	6.5	19	2.7	0.3	<0.1	<2	0.79	0.004
1361215	Rock Pulp	0.07	11.0	58.5	19.1	56	1.0	19.4	4.0	434	3.00	1183	3992	2.0	38	0.7	108.5	0.5	50	12.10	0.057
1361216	Drill Core	4.16	8.6	403.4	4331	3422	44.8	26.3	12.3	173	3.39	10.6	439.0	5.3	11	256.3	3.2	0.1	4	0.39	0.013
1361217	Drill Core	4.31	15.1	40.6	58.2	81	6.2	15.5	9.2	151	2.69	7.8	58.1	4.7	21	3.0	0.6	0.2	5	0.83	0.044
1361218	Drill Core	3.21	3.8	42.5	51.0	58	1.0	9.2	8.0	92	2.54	5.7	2.9	6.0	11	2.9	0.4	<0.1	2	0.82	0.018
1361219	Drill Core	4.08	3.7	49.9	242.1	157	1.1	10.2	6.9	134	2.14	25.1	2.3	5.6	16	11.0	0.6	<0.1	4	0.70	0.011
1361220	Drill Core	3.72	3.5	23.5	13.3	59	0.2	13.5	12.0	97	3.71	32.8	1.3	5.3	4	0.2	3.0	<0.1	4	0.29	0.038

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11004316.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1361210	Drill Core	6	1	<0.01	11	0.001	<1	0.31	0.003	0.20	0.9	<0.01	0.3	<0.1	1.33	<1	<0.5	1.7			
1361211	Drill Core	4	1	0.02	10	0.001	1	0.37	0.019	0.16	3.1	<0.01	0.2	<0.1	1.37	<1	<0.5	1.2			
1361212	Drill Core	3	1	0.03	11	<0.001	<1	0.30	0.003	0.16	31.0	0.01	0.1	<0.1	0.51	<1	<0.5	2.3			
1361213	Drill Core	6	<1	0.02	15	<0.001	<1	0.28	0.003	0.16	2.6	0.05	0.2	0.1	0.85	<1	<0.5	13.7			
1361214	Drill Core	9	1	0.04	18	0.001	<1	0.31	0.006	0.20	1.0	<0.01	0.4	<0.1	0.82	<1	<0.5	1.1			
1361215	Rock Pulp	9	19	0.65	47	0.003	3	0.21	0.002	0.05	>100	5.72	2.3	2.4	1.77	<1	1.4	<0.2	0.023	<50	16.4
1361216	Drill Core	8	3	0.04	15	0.005	<1	0.49	0.018	0.19	54.8	0.08	0.7	<0.1	2.37	1	1.4	48.6			
1361217	Drill Core	2	3	0.05	18	0.012	1	0.60	0.044	0.22	0.3	0.02	0.8	<0.1	2.05	1	<0.5	4.1			
1361218	Drill Core	4	<1	0.03	11	0.002	<1	0.26	0.010	0.20	1.5	<0.01	0.5	<0.1	1.56	<1	<0.5	0.6			
1361219	Drill Core	3	2	0.05	13	0.006	<1	0.62	0.058	0.22	1.9	<0.01	0.6	<0.1	1.32	1	<0.5	0.9			
1361220	Drill Core	4	1	0.01	11	0.008	<1	0.31	0.006	0.22	0.6	0.07	0.5	0.1	3.49	<1	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360914	Rock Pulp	0.11	212.7	>10000	4042	2384	16.4	58.9	77.7	252	16.60	20.2	1637	<0.1	11	14.1	12.2	1.4	115	0.64	0.028
REP 1360914	QC		232.9	>10000	4059	2412	16.2	58.7	76.4	254	16.31	20.5	1639	<0.1	11	14.4	13.2	1.5	114	0.62	0.029
1360931	Drill Core	3.88	5.6	262.1	58.9	876	38.6	0.6	0.7	55	0.33	3.3	1129	19.3	9	77.3	0.4	9.4	<2	0.28	0.002
REP 1360931	QC		6.0	283.1	67.6	991	41.5	0.6	0.8	60	0.37	3.5	1268	22.1	10	93.0	0.4	10.9	<2	0.32	0.002
1360932	Rock Pulp	0.07	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 1360932	QC																				
1360935	Drill Core	0.94	19.2	2542	60.9	5139	>100	7.8	5.5	66	1.84	1.5	9302	1.4	4	473.5	0.5	117.0	6	0.25	<0.001
REP 1360935	QC		18.1	2593	48.2	5055	>100	7.3	5.3	57	1.81	1.4	8182	1.3	3	405.3	0.4	101.4	6	0.24	<0.001
1360941	Drill Core	1.77	3.6	162.2	138.9	484	5.5	24.0	9.1	224	2.56	40.2	98.0	3.8	18	35.5	1.5	0.5	12	0.63	0.072
REP 1360941	QC		3.4	150.2	133.0	446	5.2	22.7	8.6	209	2.40	37.0	98.7	4.0	17	34.6	1.3	0.5	11	0.59	0.066
1360948	Drill Core	2.43	15.1	63.2	22.3	169	2.5	16.2	6.8	335	1.39	1.3	3.8	1.4	41	13.0	0.1	5.0	21	1.21	0.034
REP 1360948	QC																				
1360963	Rock Pulp	0.08	10.9	56.0	18.9	52	1.0	20.7	3.8	430	2.91	1138	3770	1.9	38	0.4	104.3	0.5	47	11.69	0.052
REP 1360963	QC																				
1360971	Drill Core	3.84	5.3	153.9	76.3	778	3.2	1.1	1.9	181	0.70	<0.5	31.9	9.8	19	67.7	<0.1	4.7	3	0.62	0.011
REP 1360971	QC		5.0	153.2	78.9	762	3.3	1.1	1.8	180	0.69	<0.5	32.6	10.1	19	65.6	<0.1	4.6	3	0.61	0.010
1360978	Drill Core	2.61	57.9	73.1	73.7	323	2.5	0.9	5.6	100	1.75	<0.5	3.1	5.3	17	31.8	0.3	16.5	<2	0.37	0.008
REP 1360978	QC		58.7	72.9	65.8	332	2.4	0.9	5.6	102	1.69	<0.5	3.3	4.7	17	30.4	0.3	15.4	<2	0.36	0.008
1360992	Drill Core	3.29	6.1	50.3	95.1	102	12.1	1.8	3.4	47	0.25	5.6	223.5	17.8	6	7.4	0.2	0.5	<2	0.16	0.004
REP 1360992	QC		6.4	49.6	100.1	103	10.3	1.8	3.5	49	0.25	5.5	205.5	17.4	6	7.6	0.2	0.5	<2	0.17	0.004
1361005	Drill Core	1.15	14.9	498.7	>10000	7472	>100	4.1	5.5	138	3.17	21.7	2091	8.7	8	657.0	9.7	6.3	<2	0.38	0.006
REP 1361005	QC																				
1361021	Rock Pulp	0.08	2.0	23.2	3.9	40	0.2	18.6	7.9	346	2.11	4.0	2.0	0.9	41	0.1	0.3	<0.1	54	0.85	0.055
REP 1361021	QC		2.2	24.9	4.2	45	0.3	19.9	8.2	368	2.16	4.1	<0.5	1.0	43	0.1	0.4	<0.1	55	0.85	0.059
1361038	Drill Core	1.59	17.3	292.8	29.4	266	21.7	0.9	1.4	44	0.82	1.7	697.0	7.6	7	24.6	0.2	16.1	<2	0.15	0.005
REP 1361038	QC		17.4	291.4	28.8	272	21.4	0.8	1.5	43	0.81	1.6	712.4	7.3	7	25.0	0.2	15.7	<2	0.15	0.005
1361043	Drill Core	2.79	3.4	5307	125.8	>10000	74.8	0.6	7.2	54	3.54	1.3	1487	<0.1	<1	1361	0.8	153.9	<2	0.03	<0.001
REP 1361043	QC		3.4	5307	125.0	>10000	70.4	0.4	7.3	53	3.53	1.5	1412	<0.1	<1	1333	0.7	154.6	<2	0.03	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1360914	Rock Pulp	<1	96	1.84	13	0.097	<1	2.30	0.076	0.34	8.8	0.52	8.1	1.6	8.89	8	13.6	0.4		<50	1.6
REP 1360914	QC	<1	94	1.86	15	0.098	<1	2.32	0.079	0.34	9.0	0.52	8.3	1.7	8.58	9	14.2	0.4			
1360931	Drill Core	16	2	0.01	9	<0.001	<1	0.18	0.015	0.15	0.5	0.37	0.1	<0.1	0.21	<1	<0.5	33.2		<50	1.2
REP 1360931	QC	18	2	0.01	10	<0.001	<1	0.20	0.017	0.16	0.5	0.40	0.1	<0.1	0.23	<1	<0.5	38.5			
1360932	Rock Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.		391	2.8
REP 1360932	QC																			387	2.7
1360935	Drill Core	2	4	0.03	7	0.001	<1	0.18	0.006	0.09	2.2	0.11	0.3	<0.1	1.67	<1	1.2	310.2		350	8.7
REP 1360935	QC	2	4	0.03	6	0.001	<1	0.17	0.006	0.09	2.0	0.08	0.2	<0.1	1.76	<1	0.9	284.7			
1360941	Drill Core	4	8	0.13	22	0.026	<1	0.79	0.068	0.23	0.7	0.31	1.0	<0.1	1.81	2	<0.5	4.3			
REP 1360941	QC	4	7	0.13	20	0.024	1	0.74	0.065	0.22	0.6	0.29	1.0	<0.1	1.69	2	<0.5	4.3			
1360948	Drill Core	2	7	0.21	19	0.050	1	0.90	0.045	0.26	>100	<0.01	2.6	<0.1	0.70	3	<0.5	1.0	0.097		
REP 1360948	QC																		0.102		
1360963	Rock Pulp	9	18	0.64	29	0.002	2	0.19	0.003	0.05	>100	5.55	2.2	2.6	1.67	<1	1.5	0.2	0.027	<50	16.3
REP 1360963	QC																			<50	16.6
1360971	Drill Core	10	2	0.11	22	0.002	<1	0.33	0.021	0.19	2.9	0.18	0.3	<0.1	0.45	1	<0.5	1.9			
REP 1360971	QC	10	2	0.10	23	0.003	<1	0.33	0.020	0.18	3.0	0.16	0.3	<0.1	0.45	1	<0.5	1.9			
1360978	Drill Core	3	2	0.07	16	<0.001	2	0.14	0.011	0.08	<0.1	0.02	0.2	<0.1	1.73	<1	<0.5	4.4			
REP 1360978	QC	4	2	0.07	15	<0.001	1	0.13	0.011	0.08	<0.1	0.02	0.2	<0.1	1.67	<1	<0.5	4.3			
1360992	Drill Core	21	1	<0.01	10	0.001	1	0.18	0.005	0.17	17.6	<0.01	0.2	<0.1	0.14	<1	<0.5	8.4			
REP 1360992	QC	22	1	<0.01	11	<0.001	<1	0.19	0.005	0.17	18.9	<0.01	0.2	<0.1	0.15	<1	<0.5	7.2			
1361005	Drill Core	5	1	0.01	7	0.002	<1	0.28	0.014	0.12	>100	0.19	0.1	<0.1	2.45	<1	3.3	185.0	0.028	124	1.8
REP 1361005	QC																		0.026		
1361021	Rock Pulp	4	28	0.70	96	0.119	4	1.52	0.088	0.13	5.7	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2			
REP 1361021	QC	4	31	0.71	102	0.123	3	1.52	0.091	0.13	5.8	<0.01	4.1	<0.1	<0.05	5	<0.5	<0.2			
1361038	Drill Core	13	1	0.03	14	0.002	<1	0.26	0.016	0.17	3.0	0.10	0.2	<0.1	0.76	<1	<0.5	29.6			
REP 1361038	QC	12	1	0.03	13	0.002	<1	0.26	0.015	0.16	3.0	0.10	0.2	<0.1	0.75	<1	<0.5	29.9			
1361043	Drill Core	<1	5	<0.01	<1	<0.001	<1	0.01	<0.001	<0.01	0.2	1.06	<0.1	<0.1	4.06	<1	3.0	150.6		68	1.6
REP 1361043	QC	<1	5	<0.01	<1	<0.001	<1	0.01	<0.001	<0.01	<0.1	1.12	<0.1	<0.1	4.08	<1	2.5	144.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361068	Drill Core	2.20	2.4	1021	21.2	3627	15.0	5.5	6.7	382	4.01	6.6	198.0	5.4	8	336.3	0.5	12.1	42	0.60	0.037
REP 1361068	QC		2.2	976.7	21.9	3592	14.4	5.7	6.8	372	4.04	6.5	191.4	6.0	8	340.6	0.4	12.6	42	0.63	0.036
1361076	Rock Pulp	0.07	11.7	61.1	20.0	61	1.1	21.5	4.0	470	3.10	1239	3749	1.9	39	0.6	108.9	0.6	52	15.60	0.065
REP 1361076	QC																				
1361083	Drill Core	4.16	2.9	188.2	81.5	118	1.8	1.0	2.3	136	0.96	1.2	6.6	13.0	13	9.3	0.1	2.8	2	0.44	0.002
REP 1361083	QC		2.8	192.3	84.5	122	1.9	1.1	2.2	144	0.96	1.1	4.6	14.0	14	10.0	0.1	2.9	2	0.46	0.003
1361096	Rock Pulp	0.08	10.9	61.5	20.5	61	1.0	22.2	3.9	464	2.92	1120	4033	2.1	37	0.6	113.4	0.6	48	15.01	0.063
REP 1361096	QC																				
REP 1361102	QC		12.9	164.1	51.2	76	1.5	2.4	4.3	294	1.68	<0.5	11.1	8.3	23	5.0	0.1	2.1	4	1.29	0.027
1361113	Drill Core	1.65	2.5	3010	906.1	5776	>100	0.6	3.0	92	3.45	67.4	13467	<0.1	<1	469.9	0.7	91.2	3	0.06	<0.001
REP 1361113	QC		2.4	3300	1058	6109	>100	0.6	3.3	97	3.63	68.6	14653	<0.1	<1	489.6	0.7	106.6	4	0.06	<0.001
1361114	Rock Pulp	0.11	183.3	>10000	4388	2489	17.9	56.9	78.9	225	16.48	19.8	1835	<0.1	10	15.7	12.2	1.4	112	0.57	0.031
REP 1361114	QC																				
1361131	Drill Core	4.35	1.3	106.2	133.6	214	2.4	1.9	2.5	335	0.91	3.7	20.9	8.1	25	12.7	0.1	0.6	4	0.91	0.021
REP 1361131	QC		1.5	109.0	139.1	225	2.6	1.9	2.6	356	0.88	3.7	26.0	8.0	26	13.1	0.1	0.6	5	0.88	0.021
1361196	Drill Core	3.68	1.1	88.0	39.0	87	11.2	1.0	2.6	31	0.55	3.3	398.8	18.6	4	6.4	0.2	0.5	<2	0.14	0.010
REP 1361196	QC		0.9	83.8	38.4	83	10.4	0.8	2.4	29	0.52	2.9	325.9	17.6	4	6.2	0.1	0.5	<2	0.14	0.009
1361210	Drill Core	4.40	10.7	76.6	220.5	110	2.1	9.0	7.9	43	1.75	14.5	41.3	5.7	9	8.4	0.6	0.1	<2	0.40	0.002
REP 1361210	QC		10.7	78.9	234.1	115	2.3	9.1	8.3	45	1.79	15.4	26.3	6.0	9	8.9	0.6	0.1	<2	0.42	0.002
Core Reject Duplicates																					
1360927	Drill Core	2.74	6.6	220.9	20.7	995	54.4	0.5	0.5	46	0.64	5.5	1549	4.5	3	88.3	0.2	24.8	<2	0.14	<0.001
DUP 1360927	QC		6.0	204.7	19.9	908	44.7	0.4	0.5	42	0.58	9.7	1432	4.9	3	77.3	0.4	23.0	<2	0.12	<0.001
1360962	Drill Core	4.53	0.3	76.8	21.7	58	0.9	2.4	3.6	329	1.40	0.9	4.1	12.9	45	1.6	<0.1	1.2	11	0.99	0.028
DUP 1360962	QC		0.4	81.0	22.5	59	0.9	2.7	3.9	343	1.47	<0.5	3.2	13.4	46	1.3	<0.1	1.2	11	1.01	0.029
1360997	Drill Core	3.79	2.5	94.2	38.6	38	14.4	2.8	2.9	47	0.24	22.2	219.7	16.1	7	2.9	0.5	0.8	<2	0.16	0.004
DUP 1360997	QC		2.6	92.3	35.0	67	6.9	2.6	2.9	45	0.26	23.8	112.5	16.7	4	2.4	2.3	0.5	<2	0.12	0.004
1361032	Drill Core	4.11	1.5	81.7	10.1	96	0.7	3.1	4.3	415	1.36	1.6	4.2	7.8	28	2.1	<0.1	0.4	21	0.84	0.033
DUP 1361032	QC		1.1	95.1	10.2	102	0.8	3.3	4.5	362	1.45	1.3	3.9	8.5	25	2.7	<0.1	0.4	24	0.66	0.033
1361067	Drill Core	5.47	2.1	175.9	9.2	1971	2.1	29.9	13.7	337	3.78	11.6	2.7	3.4	69	176.1	0.7	0.6	22	0.86	0.051

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
1361068	Drill Core	6	8	0.53	16	0.055	<1	0.99	0.033	0.19	1.1	0.05	2.2	0.1	2.23	6	1.5	14.7			
REP 1361068	QC	6	7	0.53	15	0.054	<1	1.01	0.033	0.19	1.1	0.05	2.3	0.1	2.12	6	1.3	13.9			
1361076	Rock Pulp	10	20	0.65	36	0.003	1	0.24	0.002	0.06	>100	5.88	2.4	2.6	1.62	<1	1.8	0.4	0.025	<50	16.1
REP 1361076	QC																			<50	16.1
1361083	Drill Core	15	2	0.02	24	0.002	1	0.18	0.060	0.10	0.5	0.03	0.3	<0.1	0.85	<1	0.5	0.9			
REP 1361083	QC	15	2	0.03	25	0.002	<1	0.19	0.060	0.11	0.5	0.04	0.3	<0.1	0.84	<1	0.6	0.8			
1361096	Rock Pulp	10	19	0.61	37	0.002	1	0.21	0.001	0.05	>100	5.86	2.1	2.7	1.64	<1	1.6	0.3	0.023	<50	14.9
REP 1361096	QC																			<50	16.0
REP 1361102	QC	3	2	0.17	77	0.002	<1	0.27	0.029	0.20	0.3	0.03	0.7	<0.1	1.61	1	0.9	0.8			
1361113	Drill Core	<1	5	0.01	<1	<0.001	<1	0.05	0.002	<0.01	12.8	0.71	<0.1	<0.1	2.66	<1	2.5	430.3		342	14.9
REP 1361113	QC	<1	5	0.01	<1	<0.001	1	0.06	0.003	<0.01	13.1	0.79	<0.1	<0.1	2.79	<1	2.5	459.8			
1361114	Rock Pulp	<1	91	1.81	15	0.094	<1	2.21	0.068	0.35	10.0	0.48	10.2	1.7	8.93	9	15.3	0.7		<50	1.8
REP 1361114	QC																			<50	1.7
1361131	Drill Core	12	2	0.13	306	0.004	<1	0.51	0.018	0.24	0.6	0.03	0.7	<0.1	0.36	2	<0.5	1.6			
REP 1361131	QC	13	2	0.13	335	0.003	<1	0.50	0.018	0.24	0.8	0.03	0.8	<0.1	0.35	2	<0.5	2.1			
1361196	Drill Core	59	<1	<0.01	17	<0.001	1	0.26	0.004	0.17	0.5	0.02	0.3	<0.1	0.40	<1	<0.5	9.2			
REP 1361196	QC	55	<1	<0.01	16	<0.001	<1	0.24	0.004	0.16	0.4	<0.01	0.3	<0.1	0.38	<1	<0.5	8.5			
1361210	Drill Core	6	1	<0.01	11	0.001	<1	0.31	0.003	0.20	0.9	<0.01	0.3	<0.1	1.33	<1	<0.5	1.7			
REP 1361210	QC	6	1	<0.01	13	0.001	<1	0.32	0.003	0.20	1.0	<0.01	0.3	<0.1	1.33	<1	0.6	2.2			
Core Reject Duplicates																					
1360927	Drill Core	6	5	0.01	5	<0.001	<1	0.14	0.005	0.10	0.1	0.11	0.1	<0.1	0.44	<1	<0.5	61.2		<50	1.2
DUP 1360927	QC	6	3	0.01	6	<0.001	<1	0.14	0.005	0.10	0.1	0.12	0.1	<0.1	0.38	<1	<0.5	50.6		<50	1.0
1360962	Drill Core	12	3	0.28	154	0.006	<1	0.54	0.036	0.21	0.7	<0.01	1.1	<0.1	0.56	2	<0.5	0.4			
DUP 1360962	QC	11	3	0.29	130	0.005	<1	0.55	0.040	0.22	0.6	<0.01	1.1	<0.1	0.60	2	<0.5	0.3			
1360997	Drill Core	21	3	<0.01	8	<0.001	<1	0.21	0.004	0.18	0.1	0.07	0.1	<0.1	0.06	<1	<0.5	11.2			
DUP 1360997	QC	22	3	<0.01	8	<0.001	<1	0.21	0.004	0.18	<0.1	0.04	0.2	<0.1	0.07	<1	<0.5	5.6			
1361032	Drill Core	9	4	0.36	41	0.034	<1	0.71	0.033	0.25	0.1	<0.01	1.5	0.1	0.20	4	<0.5	<0.2			
DUP 1361032	QC	10	5	0.39	40	0.041	<1	0.76	0.038	0.27	0.2	<0.01	1.7	0.1	0.20	4	<0.5	0.2			
1361067	Drill Core	2	17	0.26	12	0.065	<1	1.34	0.108	0.28	0.5	0.01	2.1	0.1	2.47	4	<0.5	0.6			

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
DUP 1361067	QC		1.9	169.2	8.0	1951	2.0	31.1	13.0	345	3.64	11.6	1.7	3.3	73	173.6	0.7	0.6	23	0.84	0.056
1361102	Drill Core	2.11	12.7	173.5	52.4	84	1.5	2.6	4.8	294	1.74	<0.5	12.8	8.5	24	4.8	0.1	2.2	4	1.32	0.029
DUP 1361102	QC		10.3	157.5	41.2	74	1.3	2.2	4.2	294	1.54	<0.5	11.3	7.8	26	4.2	0.1	1.6	4	1.27	0.030
1361172	Drill Core	2.95	0.3	15.2	10.0	73	0.2	6.5	6.8	174	1.46	1.3	1.0	10.2	17	1.6	0.2	<0.1	10	0.58	0.040
DUP 1361172	QC		0.3	13.5	10.1	74	0.1	6.7	6.6	173	1.40	1.1	1.7	10.3	18	1.8	0.2	<0.1	10	0.57	0.041
1361207	Drill Core	2.23	13.3	154.4	265.6	177	2.8	4.1	5.0	17	0.64	1.4	35.0	8.5	<1	15.8	0.5	0.2	<2	<0.01	0.003
DUP 1361207	QC		14.0	164.7	273.5	209	3.3	4.7	5.7	18	0.74	1.8	48.1	10.0	<1	18.7	0.6	0.2	<2	<0.01	0.004
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.9	116.6	126.6	308	1.8	36.4	7.9	614	2.50	26.0	111.3	7.1	65	2.4	5.8	7.4	41	0.73	0.076
STD DS8	Standard		13.8	115.8	124.5	305	1.8	37.4	7.7	584	2.47	26.0	103.2	7.2	68	2.4	6.1	7.0	40	0.71	0.087
STD DS8	Standard		12.9	105.3	122.1	300	1.8	38.0	7.3	613	2.58	23.9	119.0	6.3	54	2.1	5.0	5.6	43	0.75	0.079
STD DS8	Standard		12.2	109.9	113.7	303	1.8	36.7	7.4	601	2.33	23.7	104.7	5.5	50	2.3	4.5	5.8	38	0.66	0.083
STD DS8	Standard		12.1	104.2	111.0	284	1.6	35.0	7.2	550	2.18	22.0	102.8	6.3	58	2.1	5.0	6.0	37	0.66	0.069
STD DS8	Standard		13.1	110.6	118.4	303	1.7	37.5	7.5	574	2.40	24.4	113.7	6.7	63	2.1	5.2	6.3	40	0.69	0.072
STD DS8	Standard		13.6	121.5	125.7	297	1.7	38.5	7.8	577	2.41	23.7	102.3	6.8	57	2.2	5.4	6.3	40	0.72	0.074
STD DS8	Standard		12.4	110.2	113.5	298	1.6	36.6	7.1	572	2.36	24.1	99.9	6.1	60	2.2	5.0	6.5	38	0.67	0.079
STD DS8	Standard		12.3	111.4	125.9	310	1.8	37.2	7.5	594	2.42	24.6	114.3	6.2	63	2.5	5.1	6.5	39	0.67	0.079
STD DS8	Standard		13.6	112.0	127.6	308	1.8	36.4	7.5	645	2.54	24.0	110.8	7.1	69	2.2	5.6	6.4	44	0.75	0.076
STD DS8	Standard		12.9	105.5	107.7	282	1.5	36.1	7.1	546	2.31	22.8	101.3	6.6	64	2.2	5.4	6.4	39	0.67	0.071

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
DUP 1361067	QC	2	19	0.30	13	0.067	<1	1.31	0.106	0.28	0.5	<0.01	2.1	0.1	2.37	4	<0.5	0.6			
1361102	Drill Core	2	<1	0.17	55	0.001	<1	0.25	0.029	0.19	0.3	0.04	0.7	0.1	1.65	<1	0.6	0.8			
DUP 1361102	QC	3	1	0.18	85	0.002	1	0.31	0.036	0.22	0.3	0.03	0.6	<0.1	1.39	1	0.7	0.8			
1361172	Drill Core	17	6	0.22	43	0.007	<1	0.72	0.014	0.31	0.2	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2			
DUP 1361172	QC	17	6	0.21	42	0.004	1	0.68	0.013	0.29	0.2	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2			
1361207	Drill Core	7	<1	<0.01	10	<0.001	<1	0.20	0.003	0.15	0.5	<0.01	0.2	<0.1	0.36	<1	<0.5	3.0			
DUP 1361207	QC	8	1	<0.01	11	<0.001	<1	0.26	0.004	0.18	0.6	<0.01	0.2	<0.1	0.40	<1	<0.5	3.5			
Reference Materials																					
STD AGPROOF	Standard																			92	<0.9
STD AGPROOF	Standard																			97	<0.9
STD CDN-ME-3	Standard																			254	9.7
STD CDN-ME-3	Standard																			261	9.3
STD CDN-ME-3	Standard																			259	9.7
STD CDN-ME-3	Standard																			249	9.6
STD CDN-ME-3	Standard																			254	9.8
STD CDN-ME-3	Standard																			290	10.0
STD CDN-ME-3	Standard																			245	9.7
STD CDN-ME-3	Standard																			268	9.8
STD DS8	Standard	17	118	0.62	279	0.116	3	0.94	0.090	0.42	3.0	0.18	2.3	5.5	0.16	5	4.7	5.4			
STD DS8	Standard	16	108	0.61	272	0.112	4	0.92	0.088	0.41	3.0	0.19	2.1	5.3	0.16	5	4.8	5.2			
STD DS8	Standard	14	117	0.62	269	0.115	2	0.98	0.105	0.44	2.9	0.19	2.2	5.3	0.17	5	5.8	5.0			
STD DS8	Standard	12	117	0.58	253	0.109	3	0.84	0.078	0.39	2.9	0.17	2.2	5.2	0.16	5	5.4	5.5			
STD DS8	Standard	13	110	0.57	241	0.107	2	0.87	0.083	0.40	2.6	0.21	1.9	4.6	0.15	4	4.5	4.0			
STD DS8	Standard	15	114	0.58	261	0.118	2	0.87	0.081	0.40	2.7	0.17	2.0	4.9	0.16	4	4.8	4.5			
STD DS8	Standard	15	122	0.61	264	0.120	2	0.95	0.086	0.41	3.1	0.20	2.1	5.3	0.16	4	4.9	4.6			
STD DS8	Standard	14	107	0.58	257	0.106	2	0.87	0.078	0.39	2.9	0.18	1.9	5.2	0.16	4	4.5	4.6			
STD DS8	Standard	14	113	0.61	268	0.106	1	0.90	0.079	0.41	2.9	0.20	2.0	5.3	0.16	5	5.6	4.9			
STD DS8	Standard	18	119	0.63	285	0.126	2	1.01	0.106	0.43	3.1	0.19	2.2	5.5	0.16	5	4.7	5.0			
STD DS8	Standard	15	111	0.56	244	0.121	2	0.90	0.097	0.40	2.5	0.17	2.0	4.5	0.14	4	4.2	3.9			

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	0.8	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	1.4	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
		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	0.005	50	0.9
STD NBLG	Standard																		<0.005		
STD NBLG	Standard																		<0.005		
STD NBLG	Standard																		<0.005		
STD W107	Standard																		0.401		
STD W107	Standard																		0.422		
STD W107	Standard																		0.427		
STD W107 Expected																			0.42		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.005		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank		<0.1	0.7	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	6.2	4.1	58	<0.1	3.8	3.7	533	1.90	<0.5	3.7	5.5	46	<0.1	<0.1	0.2	35	0.44	0.074
G1	Prep Blank	<0.01	<0.1	2.1	2.6	44	<0.1	1.2	3.6	521	1.84	<0.5	2.4	5.0	41	<0.1	<0.1	<0.1	34	0.39	0.073

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11004316.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
Prep Wash																					
G1	Prep Blank	13	4	0.44	101	0.113	2	0.78	0.081	0.42	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	12	4	0.44	95	0.103	2	0.73	0.067	0.41	<0.1	<0.01	1.5	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 22, 2011
Report Date: October 11, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN11004364.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 6
P.O. Number
Number of Samples: 88

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	83	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	88	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	5	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	13	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004364.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360817	Drill Core	3.62	3.8	131.1	31.1	90	4.8	1.1	1.4	104	0.66	2.9	82.4	11.4	54	6.2	0.1	2.4	4	0.23	0.002
1360818	Drill Core	3.62	0.7	19.3	5.3	35	0.3	0.7	1.0	108	0.65	1.3	4.8	10.8	16	1.9	<0.1	0.2	3	0.14	0.002
1360819	Drill Core	4.00	0.4	11.5	13.5	22	0.2	0.9	1.4	82	0.57	1.7	3.5	9.8	9	0.7	<0.1	0.2	2	0.15	0.002
1360820	Drill Core	3.08	0.5	9.3	16.0	25	0.4	0.8	1.3	128	0.60	2.2	4.8	11.0	16	0.8	<0.1	0.2	<2	0.35	0.002
1360821	Drill Core	3.46	19.1	55.4	21.3	200	1.1	0.8	0.9	133	0.60	0.8	12.9	13.9	10	16.8	<0.1	0.7	6	0.50	0.006
1360822	Drill Core	1.70	8.3	68.5	16.8	294	1.3	0.8	0.8	135	0.54	0.6	20.4	13.3	11	24.7	<0.1	0.4	5	0.57	0.006
1360823	Drill Core	3.47	1.0	97.7	11.4	337	2.4	1.3	1.5	164	0.74	1.6	31.9	12.7	8	28.5	<0.1	0.7	5	0.34	0.007
1360824	Drill Core	3.64	0.4	43.8	6.2	119	2.2	0.8	1.2	162	0.65	<0.5	58.0	11.3	49	9.0	<0.1	0.5	4	0.32	0.005
1360825	Drill Core	3.97	0.6	84.2	7.8	201	1.6	1.0	1.6	136	0.79	2.1	32.4	12.8	21	20.5	<0.1	0.3	4	0.23	0.007
1360826	Drill Core	4.10	0.5	26.5	16.8	37	0.5	0.9	1.5	154	0.75	0.6	10.8	12.9	9	2.2	<0.1	0.3	4	0.32	0.004
1360827	Drill Core	3.73	0.5	57.8	30.1	67	1.9	0.4	1.0	161	0.60	1.7	44.5	10.7	8	6.9	<0.1	0.3	2	0.35	0.002
1360828	Drill Core	3.96	0.7	188.6	74.4	656	13.2	0.8	1.0	154	0.62	0.6	344.6	12.8	6	58.2	<0.1	1.4	3	0.21	0.002
1360829	Drill Core	3.68	0.7	68.7	24.2	157	35.9	1.0	1.5	132	0.93	<0.5	766.0	12.3	8	12.6	0.1	2.4	3	0.20	0.002
1360830	Drill Core	4.05	13.7	654.5	22.5	338	12.9	0.8	1.5	110	0.67	2.1	656.1	15.0	11	30.0	47.7	11.5	3	0.30	0.002
1360831	Rock Pulp	0.12	9.6	51.1	18.6	53	0.9	17.5	3.3	410	2.85	1095	3826	1.8	34	0.5	105.9	0.7	50	11.88	0.055
1360832	Drill Core	1.80	3.4	57.2	92.2	122	2.4	1.1	2.5	139	0.70	1.4	45.1	13.3	7	10.5	0.6	0.2	2	0.21	0.003
1360833	Drill Core	3.51	6.9	56.8	36.6	1290	67.1	2.2	3.5	196	1.53	5.6	1430	14.1	6	89.5	0.5	4.3	8	0.30	0.005
1360834	Drill Core	4.24	7.8	117.5	86.6	164	9.5	4.6	3.8	153	1.07	2.3	312.3	5.6	8	11.5	0.3	2.2	9	0.32	0.004
1360835	Drill Core	0.67	15.7	4773	268.1	1175	>100	8.4	12.0	56	2.28	5.7	4174	2.3	1	87.8	1.3	111.8	3	0.06	0.001
1360836	Drill Core	3.52	4.8	242.8	20.1	529	17.6	13.8	6.8	92	1.02	0.9	373.8	8.5	12	38.2	0.1	2.4	6	0.31	0.008
1360837	Drill Core	3.76	7.8	233.0	23.9	156	4.8	6.0	4.4	171	1.16	7.3	58.5	15.8	21	11.7	0.2	1.9	15	0.60	0.012
1360838	Drill Core	3.18	2.0	110.7	80.4	59	10.0	4.2	5.5	71	1.36	<0.5	214.0	4.6	23	4.6	0.2	2.6	6	0.34	0.003
1360839	Drill Core	1.71	8.6	289.0	546.3	333	18.7	6.5	4.2	68	1.28	2.5	456.3	4.4	29	24.9	0.3	4.4	5	0.34	0.005
1360840	Drill Core	2.21	6.6	181.5	14.1	217	2.8	4.6	2.7	70	0.97	2.3	33.3	3.1	14	17.5	<0.1	2.2	5	0.30	0.001
1360841	Drill Core	2.44	29.9	789.6	75.6	611	63.5	2.8	1.5	34	0.44	0.8	2344	0.7	2	53.1	0.3	19.4	<2	0.07	<0.001
1360842	Drill Core	3.78	8.7	176.3	34.6	50	12.6	2.5	1.6	70	1.08	2.7	410.0	0.9	10	3.2	0.3	3.7	3	0.25	0.002
1360843	Drill Core	3.48	8.9	382.6	219.8	484	27.9	38.0	10.8	310	2.50	3.9	816.4	4.0	44	32.9	0.2	9.2	25	1.00	0.031
1360844	Drill Core	3.84	7.7	406.5	14.8	637	22.0	62.6	16.2	416	3.28	2.4	1231	3.4	55	59.5	0.3	6.3	34	1.34	0.140
1360845	Drill Core	3.94	6.3	100.4	71.7	58	7.0	10.6	5.2	126	2.47	1.1	220.5	6.3	11	3.6	0.1	1.6	7	0.44	0.012
1360846	Drill Core	3.96	4.4	40.4	14.9	35	1.8	9.3	5.5	140	2.47	2.3	35.0	7.4	12	0.7	0.2	0.3	6	0.46	0.010

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004364.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360817	Drill Core	7	2	0.06	29	0.013	<1	0.43	0.062	0.27	0.7	0.02	1.5	<0.1	0.30	1	0.5	8.7			
1360818	Drill Core	8	2	0.06	16	0.019	1	0.27	0.040	0.13	2.0	<0.01	0.5	<0.1	0.26	1	<0.5	0.3			
1360819	Drill Core	8	1	0.04	15	0.014	1	0.26	0.043	0.16	<0.1	<0.01	0.6	<0.1	0.30	1	<0.5	0.2			
1360820	Drill Core	10	1	0.04	15	0.006	1	0.24	0.032	0.16	0.2	<0.01	0.4	<0.1	0.35	<1	<0.5	0.2			
1360821	Drill Core	21	2	0.08	21	0.003	<1	0.38	0.046	0.23	0.1	0.02	0.7	<0.1	0.23	2	<0.5	1.4			
1360822	Drill Core	22	1	0.06	22	0.002	1	0.34	0.045	0.25	0.2	0.03	0.7	<0.1	0.20	1	<0.5	0.7			
1360823	Drill Core	17	2	0.08	21	0.004	1	0.33	0.034	0.18	0.6	0.01	0.3	<0.1	0.40	1	<0.5	2.4			
1360824	Drill Core	17	2	0.09	23	0.007	<1	0.41	0.038	0.17	0.2	<0.01	0.7	<0.1	0.18	1	<0.5	1.9			
1360825	Drill Core	22	2	0.10	21	0.002	1	0.53	0.040	0.21	0.1	<0.01	0.8	<0.1	0.22	2	<0.5	0.8			
1360826	Drill Core	19	2	0.09	21	0.004	1	0.33	0.047	0.18	0.4	<0.01	0.5	<0.1	0.26	2	<0.5	0.4			
1360827	Drill Core	18	1	0.07	16	0.001	<1	0.26	0.030	0.16	0.2	0.01	0.3	<0.1	0.27	1	<0.5	2.0			
1360828	Drill Core	17	1	0.08	18	0.004	1	0.31	0.034	0.18	0.8	0.09	0.4	<0.1	0.23	2	<0.5	12.3			
1360829	Drill Core	16	1	0.05	18	0.002	1	0.24	0.032	0.16	0.2	0.09	0.3	<0.1	0.67	1	<0.5	27.3			
1360830	Drill Core	18	2	0.06	23	0.002	1	0.31	0.036	0.24	1.2	0.15	0.4	<0.1	0.42	1	<0.5	21.6			
1360831	Rock Pulp	9	19	0.63	31	0.002	2	0.24	0.003	0.06	>100	5.76	2.3	2.5	1.73	<1	1.0	0.3	0.022	<50	16.1
1360832	Drill Core	16	1	0.05	18	0.002	2	0.24	0.027	0.18	0.2	<0.01	0.3	<0.1	0.48	1	<0.5	2.0			
1360833	Drill Core	11	2	0.08	16	0.038	<1	0.33	0.027	0.16	56.5	0.17	0.9	<0.1	1.40	1	<0.5	60.7		68	1.3
1360834	Drill Core	4	4	0.09	20	0.013	1	0.43	0.031	0.24	0.7	0.02	0.8	<0.1	0.76	1	<0.5	12.5			
1360835	Drill Core	6	2	0.02	11	0.002	<1	0.23	0.003	0.11	59.8	0.12	0.4	<0.1	2.15	<1	0.9	405.2		309	3.5
1360836	Drill Core	7	4	0.05	31	0.004	<1	0.52	0.028	0.27	1.0	<0.01	0.7	<0.1	0.67	1	<0.5	16.3			
1360837	Drill Core	8	4	0.15	19	0.032	<1	0.73	0.068	0.23	3.7	<0.01	1.4	<0.1	0.67	2	<0.5	4.8			
1360838	Drill Core	8	3	0.05	18	0.004	<1	0.28	0.034	0.14	0.5	0.02	0.7	<0.1	1.26	<1	<0.5	19.4			
1360839	Drill Core	8	3	0.06	15	0.004	<1	0.25	0.021	0.10	1.6	<0.01	0.7	<0.1	1.00	<1	<0.5	36.7			
1360840	Drill Core	3	2	0.05	13	0.003	<1	0.24	0.023	0.13	64.4	<0.01	0.5	<0.1	0.70	<1	<0.5	3.1			
1360841	Drill Core	1	2	0.01	6	<0.001	<1	0.12	0.006	0.07	5.8	0.04	0.1	<0.1	0.24	<1	<0.5	82.7		73	2.1
1360842	Drill Core	1	2	0.03	12	0.003	1	0.25	0.013	0.11	3.8	<0.01	0.4	<0.1	0.69	<1	<0.5	16.0			
1360843	Drill Core	4	30	0.34	23	0.076	2	1.46	0.108	0.36	1.7	0.01	3.0	0.2	1.29	5	<0.5	29.3			
1360844	Drill Core	3	40	0.41	20	0.116	1	1.86	0.144	0.36	>100	<0.01	4.2	0.1	2.10	5	<0.5	27.4	0.044	<50	1.1
1360845	Drill Core	2	4	0.06	21	0.014	<1	0.82	0.066	0.32	2.4	<0.01	1.3	<0.1	1.54	2	<0.5	8.1			
1360846	Drill Core	3	3	0.06	15	0.015	<1	0.85	0.073	0.29	1.0	<0.01	0.9	<0.1	1.66	2	<0.5	1.8			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004364.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360847	Drill Core	3.95	7.2	56.8	30.3	45	5.8	10.3	5.2	142	2.59	2.7	231.3	5.3	13	1.3	0.5	1.3	5	0.48	0.020
1360848	Drill Core	4.48	6.2	263.3	143.9	139	4.5	7.4	4.8	208	2.41	1.4	66.5	1.8	12	9.5	0.4	3.1	12	0.47	0.027
1360849	Rock Pulp	0.11	46.5	>10000	>10000	>10000	>100	28.8	18.4	5383	9.06	2152	2511	1.2	23	59.2	1534	19.3	28	0.71	0.026
1360850	Drill Core	3.83	5.2	58.1	12.3	37	0.4	10.4	6.1	239	1.28	2.8	3.3	1.9	21	1.2	0.2	0.4	15	0.76	0.025
1360851	Drill Core	4.27	6.7	84.1	13.6	99	0.5	13.9	6.3	270	1.40	2.5	1.9	2.3	33	5.7	0.1	0.7	17	0.81	0.028
1360852	Drill Core	4.09	3.1	64.4	11.9	120	0.5	20.4	8.3	343	1.30	3.3	3.0	1.3	34	7.7	0.2	0.9	24	1.21	0.047
1360853	Drill Core	4.60	4.7	52.3	7.5	85	0.4	25.1	11.0	599	1.51	4.2	1.4	1.1	40	3.2	0.2	0.5	32	1.30	0.045
1360854	Drill Core	4.33	3.3	22.8	4.2	64	0.2	12.7	7.5	540	1.36	7.4	<0.5	1.1	44	1.9	0.3	0.3	23	1.33	0.045
1360855	Drill Core	4.61	3.1	47.5	9.7	58	0.3	9.6	5.1	433	0.96	1.5	5.4	1.2	42	2.9	0.1	0.8	23	1.57	0.035
1360856	Drill Core	1.78	12.5	51.6	20.8	211	3.0	3.0	0.9	66	0.58	6.4	50.1	2.1	15	9.9	0.2	27.9	3	0.39	0.003
1360857	Drill Core	2.91	2.4	141.4	21.2	114	12.7	4.9	7.0	587	3.25	4.3	256.1	8.1	21	4.5	0.1	0.5	39	0.69	0.042
1360858	Drill Core	3.63	0.8	37.8	10.9	99	0.9	5.8	6.9	618	3.09	1.0	9.7	8.4	12	0.8	<0.1	0.2	53	0.30	0.046
1360859	Drill Core	2.41	1.6	73.6	14.1	141	1.0	5.7	6.0	628	3.03	<0.5	16.2	9.4	12	1.1	<0.1	0.5	55	0.29	0.050
1360860	Drill Core	3.32	0.8	40.7	9.1	133	0.5	6.1	6.0	446	2.64	1.1	12.7	9.9	13	2.6	<0.1	0.1	50	0.21	0.044
1360861	Drill Core	3.58	2.4	142.9	43.4	146	2.3	3.9	4.0	383	1.74	7.9	39.5	9.4	12	7.9	0.1	0.7	23	0.31	0.032
1360862	Drill Core	4.06	8.6	100.4	14.0	154	0.6	3.6	4.6	308	1.53	0.9	1.8	11.0	10	4.9	<0.1	0.4	22	0.57	0.033
1360863	Drill Core	2.59	0.6	58.7	12.8	121	0.3	3.5	4.3	333	1.78	2.0	3.8	9.1	10	2.0	<0.1	0.2	25	0.45	0.030
1360864	Drill Core	1.27	117.8	41.5	17.0	125	0.5	3.7	4.2	329	2.12	<0.5	4.0	9.4	13	1.5	<0.1	2.1	43	0.60	0.054
1360865	Rock Pulp	0.14	308.5	>10000	4594	2476	15.3	59.6	79.8	336	17.82	22.3	1856	0.2	14	14.6	9.9	1.6	133	0.77	0.034
1360866	Drill Core	4.15	2.1	55.5	16.4	73	0.4	3.8	4.5	269	1.73	<0.5	1.5	8.8	14	0.5	<0.1	0.7	29	0.55	0.048
1360867	Drill Core	3.65	1.9	70.5	21.9	83	0.6	3.2	3.7	360	1.49	<0.5	4.9	9.1	16	1.9	<0.1	0.5	25	0.62	0.032
1360868	Drill Core	3.17	3.1	176.2	46.8	87	1.2	3.7	4.8	280	1.56	<0.5	2.1	9.8	10	2.1	<0.1	0.7	21	0.48	0.033
1360869	Drill Core	4.56	2.2	487.4	539.2	669	5.3	3.8	4.7	339	1.50	6.8	21.5	10.9	10	44.6	0.2	1.1	14	0.62	0.040
1360870	Drill Core	3.91	18.2	287.7	90.1	242	2.7	2.8	3.6	315	1.32	1.5	2.6	11.7	17	17.3	0.2	3.7	9	0.94	0.041
1360871	Drill Core	4.11	25.8	213.4	25.6	268	1.8	3.0	5.1	312	2.10	1.5	8.0	11.5	19	20.6	0.1	4.3	17	0.81	0.038
1360872	Drill Core	3.53	1.6	100.8	13.7	162	1.9	3.4	3.6	366	1.74	0.7	25.1	10.4	16	9.3	0.1	0.6	24	0.53	0.031
1360873	Drill Core	2.82	4.5	105.7	13.6	97	0.8	3.3	3.9	244	1.70	86.1	22.5	9.9	47	4.0	2.0	1.2	19	0.88	0.032
1360874	Drill Core	1.56	4.5	84.8	11.1	85	0.6	3.0	3.4	254	1.54	42.3	10.4	9.6	46	3.5	1.1	0.9	20	0.81	0.029
1360875	Drill Core	2.90	7.2	2152	161.3	>10000	19.5	0.4	4.4	56	4.21	27.1	130.8	<0.1	3	1035	1.4	121.9	14	0.06	<0.001
1360876	Drill Core	1.81	2.3	1984	146.7	>10000	13.4	0.4	4.4	44	2.18	4.3	103.8	<0.1	<1	1050	0.3	52.6	2	0.17	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004364.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360847	Drill Core	2	3	0.03	21	0.009	1	1.07	0.066	0.38	1.0	0.04	1.4	<0.1	1.81	2	<0.5	8.9			
1360848	Drill Core	2	4	0.07	25	0.028	<1	0.80	0.037	0.27	9.6	0.01	1.7	<0.1	1.42	2	<0.5	5.3			
1360849	Rock Pulp	3	24	0.56	27	0.041	4	0.73	0.046	0.08	0.1	4.33	2.4	0.6	3.47	3	2.4	0.7		396	2.5
1360850	Drill Core	2	10	0.12	42	0.062	<1	0.66	0.063	0.27	1.8	<0.01	1.9	<0.1	0.58	2	<0.5	0.2			
1360851	Drill Core	2	10	0.12	30	0.063	<1	0.60	0.048	0.21	2.7	<0.01	1.7	<0.1	0.66	2	<0.5	0.5			
1360852	Drill Core	2	14	0.14	37	0.088	1	0.81	0.056	0.19	70.4	<0.01	2.0	<0.1	0.56	3	<0.5	0.2			
1360853	Drill Core	2	23	0.38	31	0.113	<1	1.19	0.095	0.23	>100	<0.01	3.5	<0.1	0.70	4	<0.5	<0.2	0.024		
1360854	Drill Core	1	12	0.27	10	0.060	<1	1.15	0.092	0.14	4.7	<0.01	1.8	<0.1	0.61	4	<0.5	<0.2			
1360855	Drill Core	2	9	0.20	16	0.078	<1	1.01	0.080	0.11	>100	<0.01	2.0	<0.1	0.13	4	<0.5	0.3	0.021		
1360856	Drill Core	5	6	0.02	21	0.002	<1	0.28	0.022	0.17	5.1	0.02	0.3	<0.1	0.17	<1	<0.5	18.6			
1360857	Drill Core	2	8	0.65	40	0.118	<1	2.16	0.144	0.82	3.3	<0.01	3.1	0.5	1.30	8	<0.5	8.4			
1360858	Drill Core	4	10	0.82	76	0.164	<1	1.75	0.098	1.04	0.7	<0.01	4.0	0.6	0.31	8	<0.5	0.5			
1360859	Drill Core	4	10	0.92	71	0.170	<1	1.79	0.099	0.96	0.6	<0.01	4.2	0.6	0.30	8	<0.5	0.9			
1360860	Drill Core	6	9	0.74	46	0.139	<1	1.48	0.074	0.81	2.3	<0.01	4.1	0.5	0.10	7	<0.5	0.4			
1360861	Drill Core	7	7	0.43	26	0.052	<1	1.15	0.085	0.35	1.1	<0.01	1.7	0.2	0.29	5	<0.5	1.5			
1360862	Drill Core	9	6	0.37	20	0.045	<1	0.77	0.063	0.31	0.5	<0.01	1.5	0.2	0.45	4	<0.5	0.3			
1360863	Drill Core	6	5	0.51	28	0.084	<1	1.13	0.069	0.43	0.5	<0.01	2.1	0.2	0.19	5	<0.5	0.3			
1360864	Drill Core	6	5	0.64	21	0.103	<1	1.20	0.088	0.50	0.5	<0.01	2.6	0.3	0.91	6	<0.5	0.3			
1360865	Rock Pulp	<1	102	2.12	16	0.127	<1	2.73	0.109	0.38	9.1	0.54	10.9	1.8	9.97	10	14.4	0.4		<50	1.6
1360866	Drill Core	7	7	0.39	23	0.094	<1	0.79	0.088	0.35	0.8	<0.01	2.1	0.2	0.55	4	<0.5	0.3			
1360867	Drill Core	7	6	0.44	24	0.066	<1	0.93	0.088	0.41	7.0	<0.01	1.9	0.2	0.45	4	<0.5	0.4			
1360868	Drill Core	8	6	0.38	15	0.045	<1	0.80	0.083	0.29	1.8	<0.01	1.6	0.1	0.32	4	<0.5	0.4			
1360869	Drill Core	18	5	0.23	10	0.016	<1	0.62	0.084	0.19	1.5	0.01	1.1	<0.1	0.76	3	<0.5	3.5			
1360870	Drill Core	14	3	0.22	12	0.005	<1	0.54	0.050	0.23	0.6	0.01	1.0	<0.1	0.86	2	0.5	0.9			
1360871	Drill Core	8	4	0.37	16	0.010	<1	0.68	0.077	0.24	1.8	0.02	1.6	<0.1	1.36	4	0.6	1.8			
1360872	Drill Core	11	6	0.42	30	0.054	<1	0.88	0.048	0.39	1.6	0.02	1.9	0.2	0.37	4	<0.5	1.2			
1360873	Drill Core	16	5	0.36	30	0.013	<1	1.65	0.045	0.27	0.2	<0.01	1.3	0.1	0.49	4	<0.5	0.6			
1360874	Drill Core	12	4	0.35	31	0.030	<1	1.49	0.037	0.27	0.4	<0.01	1.4	0.2	0.34	4	0.6	0.5			
1360875	Drill Core	<1	4	0.01	1	<0.001	<1	0.20	0.002	0.02	0.3	0.81	0.6	<0.1	4.41	1	2.5	64.3			
1360876	Drill Core	<1	4	<0.01	<1	<0.001	<1	0.04	0.001	<0.01	0.2	0.46	<0.1	<0.1	2.56	<1	2.0	23.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004364.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1360877	Drill Core	2.05	1.7	2755	189.0	6781	>100	0.5	2.0	45	2.03	3.7	4117	<0.1	<1	644.5	0.6	134.1	2	0.04	<0.001
1360878	Drill Core	1.97	6.4	947.0	25.4	2955	59.7	1.2	6.2	61	2.52	23.4	1702	<0.1	4	299.7	2.2	26.2	5	0.11	<0.001
1360879	Drill Core	2.22	11.3	798.8	24.7	7856	10.4	0.8	1.9	44	1.44	<0.5	173.5	<0.1	<1	776.1	0.2	44.1	<2	0.08	<0.001
1360880	Drill Core	2.17	226.5	1511	137.2	9720	12.8	1.5	3.3	46	2.56	<0.5	145.7	<0.1	<1	885.8	0.5	70.5	<2	0.08	<0.001
1360881	Drill Core	2.59	67.3	381.4	112.8	876	7.2	1.5	2.4	64	1.29	1.3	100.2	5.7	6	88.7	0.4	18.3	4	0.20	0.004
1360882	Drill Core	2.67	27.6	90.6	6.9	102	1.0	0.9	0.4	52	0.46	<0.5	17.1	1.4	3	10.3	0.2	2.0	<2	0.09	<0.001
1360883	Rock Pulp	0.23	47.8	>10000	>10000	>10000	>100	28.7	19.5	5609	9.49	2145	1740	1.2	24	65.9	1549	20.3	29	0.74	0.029
1360884	Drill Core	2.32	14.0	1128	33.0	1576	17.3	1.2	1.8	60	1.50	5.6	258.2	0.5	<1	156.6	1.1	28.3	9	0.03	<0.001
1360885	Drill Core	3.66	89.0	117.2	50.1	262	2.6	0.8	0.5	39	0.29	1.0	45.1	16.8	<1	25.6	0.6	1.4	3	0.24	0.005
1360886	Drill Core	3.68	0.4	60.5	9.5	12	0.6	0.6	0.4	31	0.16	0.5	<0.5	11.2	8	0.8	0.2	0.2	<2	0.20	0.017
1360887	Drill Core	4.43	87.1	57.8	37.3	26	2.5	0.6	0.8	46	0.43	<0.5	4.5	12.3	7	2.9	<0.1	12.2	<2	0.18	0.002
1360888	Drill Core	3.58	73.1	71.8	26.3	95	0.7	0.9	0.6	51	0.47	1.2	<0.5	16.7	7	8.2	<0.1	1.8	<2	0.17	0.006
1360889	Drill Core	4.30	0.6	16.2	5.0	9	0.1	0.6	1.2	52	0.54	0.7	<0.5	13.8	16	0.2	<0.1	0.2	<2	0.08	0.004
1360890	Drill Core	2.60	0.7	50.4	16.1	79	1.4	0.8	1.2	134	0.82	2.3	18.0	12.3	65	4.8	0.1	0.2	5	0.25	0.003
1360891	Drill Core	1.41	0.5	39.3	12.3	51	1.2	0.5	1.0	118	0.66	2.1	17.7	10.9	59	3.0	0.1	0.1	4	0.20	0.003
1360892	Drill Core	1.81	1.9	3681	89.0	>10000	>100	0.4	1.7	110	1.52	<0.5	7342	3.5	7	1139	1.0	130.7	<2	0.35	<0.001
1360893	Drill Core	2.25	1.8	86.9	35.4	536	10.0	0.9	1.3	134	0.56	5.1	170.7	13.4	19	40.9	0.1	0.8	<2	0.32	0.003
1360894	Drill Core	2.79	0.4	12.3	3.7	33	0.5	1.1	1.1	126	0.76	2.2	10.2	12.6	8	1.5	<0.1	0.2	4	0.24	0.002
1360895	Drill Core	3.13	0.6	165.0	10.1	566	2.6	1.1	1.5	162	0.93	4.1	48.6	9.2	10	50.8	0.3	0.5	10	0.16	0.002
1360896	Drill Core	1.12	6.2	4197	39.5	4592	>100	0.7	1.6	72	1.09	2.2	3062	1.5	1	381.3	3.0	43.6	3	0.07	<0.001
1360897	Drill Core	2.96	5.4	350.2	313.4	1283	23.5	0.7	1.5	50	0.80	11.5	585.3	6.7	5	114.0	0.4	5.1	3	0.14	0.002
1360898	Drill Core	4.15	4.1	200.6	33.7	1451	6.2	0.9	1.1	73	0.67	16.1	124.7	9.6	16	134.0	0.3	1.1	5	0.23	0.002
1360899	Drill Core	3.96	1.1	60.2	22.0	258	3.5	0.6	1.2	75	0.59	37.5	64.0	14.1	15	21.2	0.3	0.5	2	0.19	0.002
1360900	Drill Core	3.28	0.9	49.4	42.4	111	4.4	1.0	1.2	73	0.68	12.5	77.6	15.5	13	8.3	0.3	0.4	<2	0.25	0.003
1360901	Rock Pulp	0.23	11.3	56.7	19.1	64	1.0	17.4	3.3	416	2.86	1141	3121	2.0	38	0.6	103.0	0.5	50	11.99	0.055
1360902	Drill Core	2.58	0.6	15.7	7.3	19	0.5	0.7	1.2	66	0.71	5.1	11.1	12.0	7	0.7	0.2	<0.1	2	0.09	0.001
1360903	Drill Core	3.60	14.6	157.9	91.3	1014	37.8	1.2	1.9	53	0.77	75.6	811.8	12.4	9	85.3	1.9	8.7	<2	0.14	0.002
1360904	Drill Core	2.37	1.0	44.0	17.3	72	1.2	0.8	1.1	55	0.56	29.2	20.2	10.5	4	5.2	0.4	0.1	<2	0.06	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004364.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1360877	Drill Core	<1	4	<0.01	<1	<0.001	<1	0.04	<0.001	<0.01	0.1	0.60	<0.1	<0.1	2.08	<1	2.0	169.1		125	4.5
1360878	Drill Core	<1	5	<0.01	<1	<0.001	<1	0.14	0.001	<0.01	0.3	0.41	0.6	<0.1	2.53	<1	1.1	69.1		59	1.6
1360879	Drill Core	<1	6	<0.01	<1	<0.001	<1	0.02	0.001	0.01	1.6	1.90	<0.1	<0.1	1.66	<1	1.3	27.7			
1360880	Drill Core	<1	6	<0.01	1	<0.001	<1	0.03	<0.001	0.02	0.3	1.70	<0.1	<0.1	3.00	<1	1.7	34.6			
1360881	Drill Core	7	3	0.05	17	0.001	<1	0.39	0.009	0.19	12.8	0.24	0.6	<0.1	1.02	1	0.9	10.7			
1360882	Drill Core	2	6	0.03	8	<0.001	<1	0.11	0.008	0.07	0.6	0.05	0.1	<0.1	0.11	<1	<0.5	1.4			
1360883	Rock Pulp	3	24	0.54	55	0.046	2	0.72	0.040	0.08	0.2	4.26	2.6	0.6	2.93	3	3.5	0.6		393	2.7
1360884	Drill Core	<1	6	0.01	2	<0.001	<1	0.07	0.001	0.03	0.4	0.41	0.1	<0.1	0.99	<1	<0.5	25.5			
1360885	Drill Core	14	3	<0.01	11	<0.001	1	0.23	0.017	0.17	0.3	0.03	0.2	<0.1	0.09	<1	<0.5	1.9			
1360886	Drill Core	11	3	<0.01	8	0.001	<1	0.22	0.018	0.19	0.2	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
1360887	Drill Core	13	3	<0.01	11	<0.001	<1	0.23	0.016	0.18	0.1	<0.01	0.2	<0.1	0.26	<1	<0.5	4.3			
1360888	Drill Core	17	3	0.01	18	<0.001	<1	0.21	0.021	0.20	0.1	0.02	0.2	<0.1	0.28	<1	<0.5	0.3			
1360889	Drill Core	19	2	0.02	18	0.002	<1	0.32	0.014	0.23	0.1	<0.01	0.2	<0.1	0.15	<1	<0.5	<0.2			
1360890	Drill Core	13	3	0.10	23	0.015	<1	0.36	0.041	0.17	1.3	<0.01	0.4	<0.1	0.20	2	<0.5	1.6			
1360891	Drill Core	11	2	0.09	16	0.013	<1	0.28	0.031	0.13	0.5	<0.01	0.4	<0.1	0.16	1	<0.5	0.9			
1360892	Drill Core	4	4	0.02	8	<0.001	<1	0.11	0.011	0.07	0.1	2.09	0.1	<0.1	1.76	<1	1.4	308.1		283	6.2
1360893	Drill Core	29	3	0.02	15	0.001	<1	0.28	0.017	0.20	0.8	0.03	0.2	<0.1	0.34	<1	<0.5	6.9			
1360894	Drill Core	14	3	0.11	16	0.009	<1	0.37	0.035	0.17	0.1	<0.01	0.3	<0.1	0.05	2	<0.5	0.3			
1360895	Drill Core	11	3	0.20	16	0.016	<1	0.46	0.033	0.24	0.2	0.01	0.5	<0.1	0.15	2	<0.5	1.8			
1360896	Drill Core	3	6	0.03	6	<0.001	<1	0.21	0.004	0.06	0.1	2.10	<0.1	<0.1	0.63	<1	1.3	133.1		93	2.6
1360897	Drill Core	19	4	0.03	12	<0.001	<1	0.26	0.014	0.16	0.2	0.14	0.2	<0.1	0.48	<1	0.7	21.5			
1360898	Drill Core	13	4	0.06	15	0.002	<1	0.27	0.019	0.16	0.5	0.05	0.2	<0.1	0.28	1	<0.5	4.9			
1360899	Drill Core	15	1	0.04	18	0.002	<1	0.30	0.022	0.19	0.2	0.02	0.3	<0.1	0.19	<1	<0.5	3.3			
1360900	Drill Core	19	3	0.04	22	0.002	<1	0.65	0.044	0.30	0.2	0.02	0.5	<0.1	0.18	1	<0.5	3.7			
1360901	Rock Pulp	10	17	0.65	34	0.003	1	0.22	0.003	0.05	>100	5.76	2.0	2.4	1.75	<1	1.2	0.3	0.022	<50	15.9
1360902	Drill Core	25	3	0.06	15	<0.001	<1	0.44	0.029	0.18	0.1	<0.01	0.2	<0.1	0.10	1	<0.5	0.4			
1360903	Drill Core	23	2	0.03	15	<0.001	<1	0.64	0.007	0.36	0.2	0.15	0.4	<0.1	0.56	1	0.5	38.0			
1360904	Drill Core	25	3	0.03	14	<0.001	<1	0.31	0.015	0.19	0.1	<0.01	0.2	<0.1	0.20	<1	<0.5	0.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004364.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1360830	Drill Core	4.05	13.7	654.5	22.5	338	12.9	0.8	1.5	110	0.67	2.1	656.1	15.0	11	30.0	47.7	11.5	3	0.30	0.002
REP 1360830	QC		13.2	643.3	22.2	338	12.9	1.0	1.4	110	0.67	2.1	591.4	15.0	10	29.7	46.7	11.4	2	0.28	0.002
1360844	Drill Core	3.84	7.7	406.5	14.8	637	22.0	62.6	16.2	416	3.28	2.4	1231	3.4	55	59.5	0.3	6.3	34	1.34	0.140
REP 1360844	QC		7.1	376.5	14.1	600	20.5	60.7	14.6	398	3.12	2.5	1122	3.0	53	57.1	0.2	5.8	33	1.25	0.131
1360855	Drill Core	4.61	3.1	47.5	9.7	58	0.3	9.6	5.1	433	0.96	1.5	5.4	1.2	42	2.9	0.1	0.8	23	1.57	0.035
REP 1360855	QC																				
1360862	Drill Core	4.06	8.6	100.4	14.0	154	0.6	3.6	4.6	308	1.53	0.9	1.8	11.0	10	4.9	<0.1	0.4	22	0.57	0.033
REP 1360862	QC		8.3	101.0	14.7	153	0.6	3.7	4.8	312	1.58	1.2	2.7	11.3	11	5.0	<0.1	0.5	23	0.59	0.033
1360880	Drill Core	2.17	226.5	1511	137.2	9720	12.8	1.5	3.3	46	2.56	<0.5	145.7	<0.1	<1	885.8	0.5	70.5	<2	0.08	<0.001
REP 1360880	QC		217.9	1454	137.8	9330	13.7	1.3	3.1	44	2.46	<0.5	153.0	<0.1	<1	865.9	0.4	68.0	<2	0.08	<0.001
1360888	Drill Core	3.58	73.1	71.8	26.3	95	0.7	0.9	0.6	51	0.47	1.2	<0.5	16.7	7	8.2	<0.1	1.8	<2	0.17	0.006
REP 1360888	QC		69.6	65.5	24.3	87	0.6	0.9	0.6	50	0.45	1.2	1.4	14.5	6	8.1	<0.1	1.6	<2	0.17	0.006
1360895	Drill Core	3.13	0.6	165.0	10.1	566	2.6	1.1	1.5	162	0.93	4.1	48.6	9.2	10	50.8	0.3	0.5	10	0.16	0.002
REP 1360895	QC		0.6	176.1	10.9	616	2.9	1.0	1.5	171	1.03	4.2	46.4	9.9	10	54.1	0.3	0.6	11	0.18	0.002
Core Reject Duplicates																					
1360833	Drill Core	3.51	6.9	56.8	36.6	1290	67.1	2.2	3.5	196	1.53	5.6	1430	14.1	6	89.5	0.5	4.3	8	0.30	0.005
DUP 1360833	QC		6.8	52.6	40.5	1222	63.7	1.9	3.0	186	1.41	5.3	1404	14.8	6	87.3	0.4	4.5	7	0.28	0.004
1360868	Drill Core	3.17	3.1	176.2	46.8	87	1.2	3.7	4.8	280	1.56	<0.5	2.1	9.8	10	2.1	<0.1	0.7	21	0.48	0.033
DUP 1360868	QC		3.1	173.0	46.6	85	1.2	3.6	4.9	280	1.56	<0.5	3.4	10.2	9	2.1	<0.1	0.6	21	0.47	0.034
1360903	Drill Core	3.60	14.6	157.9	91.3	1014	37.8	1.2	1.9	53	0.77	75.6	811.8	12.4	9	85.3	1.9	8.7	<2	0.14	0.002
DUP 1360903	QC		13.6	163.1	93.5	1117	35.2	1.2	1.9	54	0.78	73.6	737.6	12.6	9	88.7	2.0	8.4	<2	0.14	0.002
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004364.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1360830	Drill Core	18	2	0.06	23	0.002	1	0.31	0.036	0.24	1.2	0.15	0.4	<0.1	0.42	1	<0.5	21.6			
REP 1360830	QC	18	2	0.06	23	0.001	<1	0.30	0.035	0.23	1.1	0.15	0.3	<0.1	0.41	1	<0.5	20.5			
1360844	Drill Core	3	40	0.41	20	0.116	1	1.86	0.144	0.36	>100	<0.01	4.2	0.1	2.10	5	<0.5	27.4	0.044	<50	1.1
REP 1360844	QC	3	37	0.38	20	0.109	2	1.70	0.131	0.33	>100	<0.01	3.7	0.1	1.97	5	<0.5	24.4	0.044		
1360855	Drill Core	2	9	0.20	16	0.078	<1	1.01	0.080	0.11	>100	<0.01	2.0	<0.1	0.13	4	<0.5	0.3	0.021		
REP 1360855	QC																		0.022		
1360862	Drill Core	9	6	0.37	20	0.045	<1	0.77	0.063	0.31	0.5	<0.01	1.5	0.2	0.45	4	<0.5	0.3			
REP 1360862	QC	10	5	0.39	21	0.046	<1	0.79	0.065	0.32	0.5	<0.01	1.5	0.2	0.47	4	<0.5	0.3			
1360880	Drill Core	<1	6	<0.01	1	<0.001	<1	0.03	<0.001	0.02	0.3	1.70	<0.1	<0.1	3.00	<1	1.7	34.6			
REP 1360880	QC	<1	5	<0.01	1	<0.001	<1	0.03	<0.001	0.02	0.2	1.71	<0.1	<0.1	2.95	<1	1.9	35.9			
1360888	Drill Core	17	3	0.01	18	<0.001	<1	0.21	0.021	0.20	0.1	0.02	0.2	<0.1	0.28	<1	<0.5	0.3			
REP 1360888	QC	16	3	0.01	18	<0.001	<1	0.22	0.020	0.19	0.1	0.02	0.2	<0.1	0.26	<1	<0.5	0.3			
1360895	Drill Core	11	3	0.20	16	0.016	<1	0.46	0.033	0.24	0.2	0.01	0.5	<0.1	0.15	2	<0.5	1.8			
REP 1360895	QC	13	3	0.21	18	0.018	<1	0.49	0.034	0.24	0.3	<0.01	0.4	<0.1	0.16	3	<0.5	1.6			
Core Reject Duplicates																					
1360833	Drill Core	11	2	0.08	16	0.038	<1	0.33	0.027	0.16	56.5	0.17	0.9	<0.1	1.40	1	<0.5	60.7		68	1.3
DUP 1360833	QC	11	2	0.08	15	0.033	<1	0.33	0.025	0.15	50.1	0.15	0.9	<0.1	1.34	1	<0.5	62.7		66	1.3
1360868	Drill Core	8	6	0.38	15	0.045	<1	0.80	0.083	0.29	1.8	<0.01	1.6	0.1	0.32	4	<0.5	0.4			
DUP 1360868	QC	7	6	0.39	14	0.045	<1	0.81	0.073	0.29	1.7	<0.01	1.6	0.2	0.30	4	<0.5	0.3			
1360903	Drill Core	23	2	0.03	15	<0.001	<1	0.64	0.007	0.36	0.2	0.15	0.4	<0.1	0.56	1	0.5	38.0			
DUP 1360903	QC	22	2	0.03	15	<0.001	<1	0.66	0.007	0.37	0.2	0.16	0.4	<0.1	0.59	1	<0.5	37.0			
Reference Materials																					
STD AGPROOF	Standard																			93	<0.9
STD AGPROOF	Standard																			92	<0.9
STD AGPROOF	Standard																			96	<0.9
STD CDN-ME-3	Standard																			266	10.0
STD CDN-ME-3	Standard																			288	9.6
STD CDN-ME-3	Standard																			268	10.2

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004364.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS8	Standard		13.0	103.9	124.5	294	1.8	37.4	7.1	573	2.27	24.1	114.9	6.8	68	2.2	5.4	7.1	41	0.71	0.077
STD DS8	Standard		13.0	105.0	123.1	299	1.8	37.0	6.8	597	2.38	24.1	105.2	7.1	66	2.0	5.6	6.2	41	0.71	0.069
STD DS8	Standard		13.4	114.2	122.2	308	1.8	37.6	7.4	626	2.52	25.0	118.2	6.9	67	2.7	5.6	7.1	43	0.72	0.083
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	5.4	4.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	0.5	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	4.0	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	4.5	3.0	40	<0.1	1.6	3.5	510	1.77	<0.5	3.1	4.7	64	<0.1	<0.1	0.2	33	0.52	0.064
G1	Prep Blank	<0.01	0.2	2.5	5.5	46	<0.1	1.6	3.4	536	1.90	<0.5	2.1	5.8	69	<0.1	<0.1	0.2	37	0.54	0.068

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004364.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
STD DS8	Standard	15	107	0.61	259	0.111	2	0.93	0.087	0.42	3.2	0.19	2.0	5.2	0.16	4	5.5	5.1			
STD DS8	Standard	16	114	0.60	274	0.115	3	0.92	0.088	0.41	2.8	0.19	2.0	5.3	0.17	4	4.0	4.7			
STD DS8	Standard	15	117	0.63	284	0.124	3	0.97	0.086	0.43	3.1	0.21	2.1	5.6	0.16	5	5.2	5.0			
STD NBLG	Standard																		<0.005		
STD NBLG	Standard																		<0.005		
STD NBLG	Standard																		<0.005		
STD W107	Standard																		0.412		
STD W107	Standard																		0.398		
STD W107	Standard																		0.403		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																			0.42		
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		
BLK	Blank																		<0.005		
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
Prep Wash																					
G1	Prep Blank	12	4	0.48	117	0.104	2	0.91	0.085	0.43	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	15	4	0.46	119	0.113	2	0.88	0.079	0.43	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 01, 2011
Report Date: October 12, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN11004377.2

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 8
P.O. Number
Number of Samples: 81

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	76	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	81	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	12	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	6	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6-Au grav included.

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

CERTIFICATE OF ANALYSIS VAN11004377.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361135	Drill Core	1.37	58.9	1251	>10000	>10000	>100	2.8	4.3	23	2.17	8.7	836.1	5.7	<1	915.1	3.8	290.9	<2	0.01	0.004
1361136	Drill Core	3.62	1.8	96.7	170.7	188	4.8	1.3	1.9	108	0.79	50.2	85.0	12.5	9	13.1	0.5	0.5	<2	0.39	0.009
1361137	Drill Core	3.19	18.1	176.9	2434	1200	20.1	1.2	1.3	166	0.62	51.1	59.2	8.9	12	103.2	0.8	36.8	<2	0.73	0.004
1361138	Drill Core	3.48	29.4	244.9	852.7	812	27.6	0.8	2.2	40	0.59	20.0	598.3	9.7	3	61.0	0.8	3.3	<2	0.12	0.004
1361139	Drill Core	2.49	41.7	231.1	931.0	87	72.4	1.0	0.8	39	0.81	457.9	1305	3.5	4	7.7	1.6	24.9	<2	0.57	0.002
1361140	Drill Core	0.85	106.6	695.3	2626	728	>100	1.8	1.0	79	1.07	795.1	4328	1.9	2	69.6	8.9	4.9	9	0.21	0.002
1361141	Drill Core	0.84	24.3	1035	5220	1699	>100	0.7	0.8	52	1.23	84.9	8677	0.4	<1	158.9	1.2	31.3	<2	0.02	<0.001
1361142	Drill Core	3.16	28.7	2167	>10000	7050	>100	1.2	4.0	58	2.91	22.5	9020	1.6	2	609.3	2.8	294.6	<2	0.04	<0.001
1361143	Rock Pulp	0.15	284.3	>10000	4600	2192	17.0	54.7	74.2	261	16.50	19.3	1520	<0.1	11	11.4	11.7	1.0	115	0.55	0.032
1361144	Drill Core	3.99	25.2	171.2	1239	1577	96.2	1.0	1.8	34	0.94	6.9	64.0	14.3	6	146.0	1.7	452.8	<2	0.21	0.004
1361145	Drill Core	3.01	2.6	63.8	119.2	54	6.5	0.5	1.6	25	0.40	15.6	84.5	17.6	3	4.4	0.2	0.3	<2	0.10	0.003
1361146	Drill Core	3.96	29.5	34.6	59.8	43	1.2	0.6	1.7	48	0.57	12.2	15.1	18.8	10	2.7	0.6	2.4	<2	0.33	0.004
1361147	Drill Core	4.02	1.4	12.4	33.1	27	0.4	1.4	1.9	35	0.66	4.1	7.3	15.1	12	1.2	0.3	0.9	<2	0.39	0.005
1361148	Drill Core	3.75	0.6	8.9	23.1	19	0.2	0.7	1.9	24	0.54	49.3	1.3	16.9	12	0.7	0.4	0.6	<2	0.44	0.004
1361149	Drill Core	4.15	0.4	5.2	27.0	16	0.2	1.0	1.7	23	0.59	54.3	2.0	16.9	11	0.6	0.5	0.3	<2	0.39	0.006
1361150	Drill Core	4.17	0.4	5.7	12.1	4	0.1	0.9	1.6	30	0.50	17.2	1.2	16.4	10	0.2	0.4	0.2	<2	0.40	0.003
1361151	Drill Core	3.30	0.2	4.8	7.3	11	0.2	0.7	1.5	81	0.64	3.0	1.1	15.2	16	0.3	0.1	0.3	3	0.51	0.006
1361152	Drill Core	1.82	0.2	5.4	6.0	9	0.2	0.9	1.6	85	0.58	3.5	1.1	12.8	19	<0.1	0.1	0.2	<2	0.67	0.005
1361153	Drill Core	3.71	<0.1	4.1	5.0	9	<0.1	0.5	1.4	48	0.50	1.5	<0.5	17.0	10	0.1	<0.1	0.2	2	0.35	0.003
1361154	Drill Core	3.88	0.2	7.3	9.5	18	<0.1	0.7	1.7	70	0.66	2.4	<0.5	15.9	15	0.3	0.1	0.2	2	0.60	0.006
1361155	Drill Core	5.06	0.2	4.2	6.0	6	<0.1	0.6	1.4	48	0.44	2.5	<0.5	17.9	9	<0.1	0.1	0.2	<2	0.28	0.004
1361156	Drill Core	4.11	0.3	25.3	22.5	103	0.3	0.8	2.3	54	0.89	0.8	<0.5	15.1	8	7.0	<0.1	0.2	<2	0.20	0.005
1361157	Drill Core	3.80	0.3	28.7	17.4	10	0.4	1.2	4.7	24	0.61	5.2	<0.5	16.8	9	0.7	0.2	<0.1	<2	0.22	0.006
1361158	Drill Core	2.33	10.8	105.8	104.1	90	1.6	1.2	2.3	19	0.59	5.7	5.9	18.0	2	3.3	0.2	0.1	<2	0.04	0.006
1361159	Drill Core	0.34	34.8	4919	>10000	>10000	>100	3.3	19.9	141	7.07	65.0	13938	0.7	<1	>2000	7.4	130.5	<2	<0.01	<0.001
1361160	Drill Core	2.53	1.3	15.3	16.3	19	0.4	0.8	1.5	15	0.13	7.1	8.7	18.1	1	1.1	0.1	0.1	<2	0.01	0.006
1361161	Rock Pulp	0.11	10.1	57.8	20.1	62	1.1	21.6	4.2	445	2.99	1163	3730	2.0	37	0.6	106.5	0.6	49	12.58	0.059
1361162	Drill Core	3.75	3.8	34.1	80.1	49	1.0	2.1	2.6	23	0.26	14.0	16.2	12.5	2	3.7	0.2	0.3	<2	0.09	0.006
1361163	Drill Core	2.76	4.1	507.6	3924	2169	56.3	2.9	3.6	45	0.85	103.4	1124	7.5	1	225.7	2.1	2.1	<2	0.02	0.003
1361164	Drill Core	2.58	0.4	129.9	29.1	25	0.9	3.4	3.5	74	1.56	222.8	17.1	13.8	8	1.5	2.0	<0.1	<2	0.03	0.006

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

CERTIFICATE OF ANALYSIS VAN11004377.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1361135	Drill Core	1	3	<0.01	10	<0.001	<1	0.17	0.003	0.16	0.3	0.68	0.3	0.3	3.04	<1	15.3	114.7	189	<0.9	
1361136	Drill Core	10	2	0.02	19	<0.001	<1	0.29	0.009	0.25	0.2	0.03	0.4	<0.1	0.60	<1	<0.5	3.7			
1361137	Drill Core	5	3	0.04	16	<0.001	<1	0.24	0.009	0.21	0.5	0.12	0.4	<0.1	0.52	<1	1.8	12.5			
1361138	Drill Core	9	3	0.02	13	<0.001	<1	0.25	0.003	0.23	89.7	0.05	0.3	<0.1	0.51	<1	0.6	28.4			
1361139	Drill Core	3	4	<0.01	10	<0.001	<1	0.16	0.002	0.15	<0.1	0.20	0.4	<0.1	0.72	<1	0.8	57.9	64	1.1	
1361140	Drill Core	2	5	0.01	5	<0.001	<1	0.16	0.002	0.10	0.4	0.14	0.2	0.2	0.52	<1	1.2	133.8	125	4.0	
1361141	Drill Core	<1	2	<0.01	2	<0.001	<1	0.14	0.002	0.03	1.1	0.27	0.3	<0.1	0.93	<1	4.3	263.9	238	7.5	
1361142	Drill Core	3	4	<0.01	4	<0.001	<1	0.13	0.003	0.04	0.4	0.29	0.2	0.2	3.03	<1	18.8	354.7	395	8.2	
1361143	Rock Pulp	<1	88	1.97	8	0.093	<1	2.42	0.084	0.37	8.9	0.43	8.9	1.6	8.80	9	11.5	<0.2			
1361144	Drill Core	19	2	<0.01	11	<0.001	<1	0.21	0.007	0.18	0.3	0.03	0.2	<0.1	1.00	<1	2.9	40.1	90	<0.9	
1361145	Drill Core	12	1	<0.01	11	<0.001	<1	0.21	0.004	0.19	0.2	<0.01	0.2	<0.1	0.29	<1	<0.5	4.6			
1361146	Drill Core	19	1	<0.01	12	<0.001	<1	0.20	0.005	0.18	0.5	<0.01	0.2	<0.1	0.48	<1	<0.5	0.6			
1361147	Drill Core	19	1	<0.01	13	<0.001	<1	0.23	0.004	0.19	0.1	<0.01	0.2	<0.1	0.60	<1	<0.5	<0.2			
1361148	Drill Core	21	1	<0.01	13	<0.001	<1	0.22	0.004	0.19	0.1	<0.01	0.2	<0.1	0.45	<1	<0.5	0.3			
1361149	Drill Core	36	2	<0.01	15	<0.001	<1	0.28	0.005	0.20	0.1	<0.01	0.3	<0.1	0.27	<1	<0.5	<0.2			
1361150	Drill Core	14	2	<0.01	13	<0.001	<1	0.24	0.007	0.19	0.1	<0.01	0.3	<0.1	0.22	<1	<0.5	<0.2			
1361151	Drill Core	10	2	0.03	14	0.002	<1	0.32	0.015	0.21	<0.1	<0.01	0.4	<0.1	0.15	<1	<0.5	<0.2			
1361152	Drill Core	9	1	0.03	14	0.002	<1	0.26	0.013	0.20	<0.1	<0.01	0.4	<0.1	0.17	<1	<0.5	<0.2			
1361153	Drill Core	9	2	0.03	19	0.010	1	0.39	0.015	0.22	0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2			
1361154	Drill Core	13	2	0.04	16	0.005	<1	0.44	0.018	0.24	<0.1	<0.01	0.4	<0.1	0.08	<1	<0.5	<0.2			
1361155	Drill Core	15	2	0.01	15	0.002	<1	0.30	0.007	0.22	<0.1	<0.01	0.2	<0.1	0.08	<1	<0.5	<0.2			
1361156	Drill Core	5	2	0.02	10	0.008	<1	0.24	0.036	0.13	3.1	<0.01	0.3	<0.1	0.52	<1	<0.5	0.3			
1361157	Drill Core	17	1	<0.01	11	<0.001	<1	0.20	0.008	0.17	0.1	<0.01	0.2	<0.1	0.58	<1	<0.5	0.3			
1361158	Drill Core	66	<1	<0.01	10	<0.001	<1	0.20	0.004	0.16	0.2	<0.01	0.3	<0.1	0.56	<1	<0.5	0.5			
1361159	Drill Core	<1	2	<0.01	1	<0.001	<1	0.11	0.001	0.02	0.5	0.86	0.1	0.2	8.42	<1	13.1	732.2	748	14.6	
1361160	Drill Core	18	<1	<0.01	6	<0.001	<1	0.18	0.003	0.13	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.3			
1361161	Rock Pulp	10	19	0.66	31	0.003	1	0.21	0.002	0.05	>100	6.00	2.5	2.6	1.80	<1	1.4	0.3			0.023
1361162	Drill Core	35	<1	<0.01	11	<0.001	<1	0.22	0.005	0.16	0.4	<0.01	0.3	<0.1	0.12	<1	<0.5	1.0			
1361163	Drill Core	8	2	<0.01	10	<0.001	<1	0.23	0.004	0.14	0.3	0.04	0.3	<0.1	0.59	<1	1.3	80.5	56	1.0	
1361164	Drill Core	11	1	0.01	11	<0.001	<1	0.39	0.005	0.21	0.2	<0.01	0.5	<0.1	0.83	<1	<0.5	0.8			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

CERTIFICATE OF ANALYSIS VAN11004377.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361165	Drill Core	0.86	8.2	445.6	463.4	933	82.4	5.5	8.3	59	2.08	145.3	2263	11.6	2	98.8	2.6	1.4	<2	0.03	0.008
1361166	Drill Core	3.76	0.2	39.4	8.0	22	0.3	2.6	2.6	123	1.25	10.6	5.9	16.0	4	0.2	0.3	<0.1	<2	0.04	0.009
1361167	Drill Core	5.01	0.6	22.9	10.3	12	0.2	3.5	8.7	65	0.57	32.9	4.0	11.5	2	0.7	0.2	<0.1	2	0.02	0.008
1361168	Drill Core	0.76	8.3	388.7	3296	1464	61.6	1.6	3.5	78	0.55	49.8	1316	7.2	1	143.3	2.2	2.6	<2	0.01	0.004
1361169	Drill Core	2.94	0.2	83.4	22.2	27	0.6	2.3	2.4	80	0.66	8.0	3.2	17.8	3	2.2	0.4	0.2	<2	0.12	0.006
1361221	Drill Core	3.88	3.1	62.3	190.1	112	13.8	2.2	1.3	61	0.39	4.9	146.5	14.2	7	7.6	0.2	0.5	<2	0.11	0.003
1361222	Drill Core	3.84	12.4	135.7	462.4	380	28.2	1.3	0.6	25	0.38	1.8	428.0	6.3	<1	26.8	0.1	7.2	<2	<0.01	0.001
1361223	Drill Core	2.82	53.1	2173	2978	3451	>100	1.3	1.3	32	0.97	14.1	3402	13.4	3	266.0	0.4	14.2	<2	0.02	0.002
1361224	Drill Core	0.89	1.1	1587	>10000	>10000	>100	1.8	4.3	63	1.40	57.2	4564	8.4	6	764.0	1.4	30.6	<2	0.01	0.004
1361225	Drill Core	4.81	1.4	79.4	323.4	185	6.0	1.0	1.1	50	0.32	13.7	71.6	14.6	8	13.2	0.1	0.3	<2	0.22	0.002
1361226	Drill Core	4.08	0.5	38.0	233.7	238	5.7	1.0	1.1	53	0.31	4.6	76.6	17.0	10	18.5	<0.1	0.4	<2	0.23	0.003
1361227	Drill Core	3.84	0.2	8.4	16.7	29	0.1	0.8	1.0	41	0.25	4.1	2.8	18.6	11	1.4	<0.1	<0.1	<2	0.26	0.004
1361228	Drill Core	3.93	0.2	14.3	15.7	33	0.2	1.4	1.3	38	0.29	5.2	1.8	18.3	15	2.4	0.1	<0.1	<2	0.21	0.005
1361229	Rock Pulp	0.16	259.9	>10000	4489	2212	15.6	59.5	76.9	263	17.29	21.2	1786	0.2	12	14.4	13.6	1.8	114	0.54	0.032
1361230	Drill Core	3.85	0.3	22.7	23.8	23	0.1	0.5	1.1	41	0.29	2.5	1.9	18.4	13	0.5	<0.1	<0.1	<2	0.19	0.008
1361231	Drill Core	4.01	0.5	28.4	8.0	10	0.1	1.8	1.5	43	0.59	1.8	<0.5	21.7	<1	0.2	0.2	<0.1	<2	0.01	0.007
1361232	Drill Core	4.07	0.6	23.5	3.8	5	0.2	2.9	1.9	14	0.71	2.4	<0.5	22.4	1	<0.1	0.2	<0.1	<2	0.02	0.010
1361233	Drill Core	4.01	21.3	221.9	80.8	48	2.7	4.3	3.8	45	1.66	72.1	52.0	9.7	5	3.5	1.1	0.4	<2	0.18	0.003
1361234	Drill Core	3.32	18.6	192.4	89.3	151	6.3	3.2	3.5	57	1.18	21.7	166.3	6.6	12	11.4	0.6	0.5	<2	0.35	0.004
1361235	Drill Core	3.95	1.5	100.2	33.0	61	0.7	2.7	3.6	45	0.37	32.3	7.4	14.9	11	2.7	0.3	0.3	<2	0.34	0.003
1361236	Drill Core	3.89	16.2	266.5	1373	1206	26.5	3.0	2.6	61	1.01	8.8	460.4	5.1	12	113.3	0.7	2.9	<2	0.38	0.004
1361237	Drill Core	3.79	7.0	37.5	130.1	563	9.4	1.2	0.7	82	0.35	1.6	160.8	6.7	75	55.7	<0.1	1.0	<2	0.50	0.002
1361238	Drill Core	1.81	7.8	28.4	139.8	368	11.2	0.7	0.7	80	0.31	1.0	215.7	4.8	71	35.9	<0.1	1.3	<2	0.47	0.002
1361239	Drill Core	3.83	22.0	335.4	68.4	795	5.7	4.3	5.4	117	1.56	1.0	23.0	5.1	7	73.7	0.2	6.0	4	0.27	0.002
1361240	Drill Core	4.02	6.8	32.0	12.1	34	0.7	18.9	9.0	114	2.54	6.8	3.3	5.4	25	0.4	0.3	0.1	5	0.92	0.058
1361241	Drill Core	3.65	2.2	17.9	11.6	38	0.4	7.4	7.5	127	2.36	26.4	2.1	6.1	26	0.5	0.4	<0.1	3	0.72	0.030
1361242	Drill Core	4.12	2.4	18.9	18.8	34	0.5	7.7	5.8	165	1.94	4.9	0.6	6.5	36	0.5	0.3	<0.1	7	0.83	0.009
1361243	Drill Core	3.99	4.5	37.1	10.9	31	0.5	10.0	7.1	151	2.38	0.7	0.5	7.5	14	0.1	<0.1	0.2	4	0.46	0.014
1361244	Drill Core	3.99	7.1	65.1	14.0	25	0.6	12.8	5.4	133	1.32	2.4	1.6	4.2	26	0.4	0.1	0.2	11	0.63	0.019
1361245	Drill Core	4.11	12.8	105.4	27.7	42	1.5	13.2	6.6	142	2.02	67.7	16.3	6.1	56	1.2	0.8	0.4	6	0.93	0.010

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

CERTIFICATE OF ANALYSIS VAN11004377.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1361165	Drill Core	6	2	0.01	12	<0.001	<1	0.29	0.004	0.16	0.4	0.08	0.5	<0.1	1.68	<1	1.0	69.1	83	2.4	
1361166	Drill Core	9	1	0.03	7	0.001	1	0.48	0.004	0.21	<0.1	<0.01	0.5	<0.1	0.23	1	<0.5	<0.2			
1361167	Drill Core	13	2	0.01	12	0.001	<1	0.44	0.006	0.24	0.2	<0.01	0.5	<0.1	0.08	<1	<0.5	<0.2			
1361168	Drill Core	9	1	0.01	8	<0.001	<1	0.23	0.003	0.12	0.3	0.03	0.2	<0.1	0.24	<1	1.2	60.6	58	1.7	
1361169	Drill Core	12	1	<0.01	11	<0.001	<1	0.22	0.004	0.18	0.2	<0.01	0.2	<0.1	0.34	<1	<0.5	0.4			
1361221	Drill Core	16	3	0.03	19	0.001	<1	0.25	0.004	0.19	0.3	0.02	0.3	<0.1	0.09	<1	<0.5	11.9			
1361222	Drill Core	8	3	<0.01	12	<0.001	<1	0.14	0.004	0.13	9.7	0.02	<0.1	<0.1	0.14	<1	<0.5	24.2			
1361223	Drill Core	8	1	0.01	24	<0.001	<1	0.24	0.004	0.19	>100	0.06	0.1	<0.1	0.85	<1	1.2	173.5	182	2.8	0.032
1361224	Drill Core	3	2	0.01	20	<0.001	<1	0.25	0.002	0.16	0.3	0.15	0.2	<0.1	1.39	<1	4.5	321.1	305	4.6	
1361225	Drill Core	11	<1	<0.01	18	<0.001	<1	0.19	0.003	0.17	0.4	<0.01	0.2	<0.1	0.11	<1	<0.5	4.3			
1361226	Drill Core	14	1	<0.01	19	<0.001	<1	0.21	0.003	0.19	0.1	<0.01	0.2	<0.1	0.12	<1	<0.5	5.2			
1361227	Drill Core	26	<1	<0.01	18	<0.001	1	0.20	0.003	0.19	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2			
1361228	Drill Core	41	1	<0.01	16	<0.001	<1	0.23	0.004	0.21	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
1361229	Rock Pulp	<1	90	1.94	10	0.096	<1	2.41	0.079	0.35	9.0	0.53	8.7	1.8	8.71	9	14.4	0.5			
1361230	Drill Core	72	<1	<0.01	13	<0.001	1	0.22	0.003	0.20	0.2	<0.01	0.3	<0.1	0.06	<1	<0.5	<0.2			
1361231	Drill Core	24	2	<0.01	9	<0.001	<1	0.35	0.004	0.20	<0.1	<0.01	0.2	<0.1	0.17	<1	<0.5	0.2			
1361232	Drill Core	15	<1	<0.01	5	<0.001	<1	0.17	0.003	0.12	<0.1	<0.01	0.2	<0.1	0.50	<1	<0.5	<0.2			
1361233	Drill Core	6	1	<0.01	11	<0.001	<1	0.26	0.002	0.13	1.9	<0.01	0.2	<0.1	0.93	<1	<0.5	4.5			
1361234	Drill Core	6	1	0.01	15	<0.001	<1	0.24	0.003	0.15	6.6	<0.01	0.2	<0.1	0.71	<1	<0.5	5.3			
1361235	Drill Core	13	<1	<0.01	14	<0.001	<1	0.23	0.003	0.18	0.2	<0.01	0.2	<0.1	0.13	<1	<0.5	0.5			
1361236	Drill Core	5	2	0.02	21	0.002	<1	0.43	0.020	0.16	39.5	<0.01	0.3	<0.1	0.65	<1	0.6	34.1			
1361237	Drill Core	6	2	0.03	41	0.003	<1	0.42	0.017	0.17	45.2	<0.01	0.4	<0.1	0.12	<1	<0.5	8.6			
1361238	Drill Core	4	2	0.03	35	0.004	<1	0.37	0.016	0.18	26.5	<0.01	0.6	<0.1	0.09	<1	<0.5	11.6			
1361239	Drill Core	3	3	0.06	15	0.016	<1	0.38	0.008	0.17	1.9	<0.01	0.4	<0.1	0.94	<1	<0.5	3.0			
1361240	Drill Core	3	4	0.04	11	0.009	<1	0.74	0.062	0.19	0.4	<0.01	0.7	<0.1	1.95	1	<0.5	0.3			
1361241	Drill Core	2	2	0.05	14	0.003	1	0.44	0.027	0.22	0.3	<0.01	0.6	<0.1	1.64	<1	<0.5	0.3			
1361242	Drill Core	3	3	0.11	13	0.010	<1	0.78	0.096	0.18	0.3	<0.01	1.1	<0.1	1.16	2	<0.5	0.4			
1361243	Drill Core	2	2	0.08	12	0.008	<1	0.39	0.034	0.19	0.2	<0.01	0.6	<0.1	1.41	<1	<0.5	0.3			
1361244	Drill Core	2	8	0.12	8	0.026	<1	0.86	0.110	0.15	5.7	<0.01	1.2	<0.1	0.75	2	<0.5	0.4			
1361245	Drill Core	3	3	0.08	18	0.006	1	0.57	0.028	0.21	0.5	<0.01	0.9	<0.1	1.18	1	<0.5	1.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

CERTIFICATE OF ANALYSIS VAN11004377.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361246	Drill Core	3.65	8.6	25.0	59.2	31	1.2	8.5	6.6	116	2.05	444.9	8.0	6.8	39	0.3	2.8	<0.1	3	1.16	0.014
1361247	Rock Pulp	0.11	10.5	57.8	19.5	63	1.1	20.0	3.5	444	2.86	1117	3767	1.9	39	0.7	113.1	0.6	48	14.17	0.059
1361248	Drill Core	3.70	3.0	37.2	25.5	69	3.2	9.0	6.9	106	2.27	4.6	39.0	6.7	18	2.6	0.3	0.4	5	0.60	0.014
1361249	Drill Core	4.23	16.8	60.4	33.7	35	19.9	8.4	5.4	152	2.04	3.2	250.0	6.7	45	0.6	0.5	2.6	5	0.70	0.012
1361250	Drill Core	3.70	4.9	34.2	28.3	53	1.9	10.1	6.7	150	2.21	8.5	18.0	8.1	57	1.6	1.1	0.7	3	0.83	0.019
1361251	Drill Core	3.57	17.9	60.7	28.2	46	9.5	20.0	8.9	95	2.10	11.0	336.9	6.4	94	0.6	0.9	1.4	7	1.04	0.057
1361252	Drill Core	3.66	18.3	69.7	57.0	144	12.2	8.1	5.1	154	1.97	37.5	143.4	5.6	51	10.3	0.5	1.9	6	1.29	0.010
1361253	Drill Core	3.02	39.7	219.3	28.4	28	6.3	11.7	4.5	127	2.20	1.1	146.1	4.7	44	0.6	0.1	4.7	13	1.00	0.009
1361254	Drill Core	0.73	74.6	374.1	724.2	890	38.4	14.2	4.3	126	2.19	1.0	125.9	5.2	29	84.6	0.1	81.8	14	0.49	0.008
1361255	Drill Core	3.12	29.7	373.3	1342	2409	6.3	33.0	12.8	306	1.72	1.5	13.4	4.4	27	214.4	0.5	27.1	21	1.01	0.037
1361256	Drill Core	1.63	38.1	373.2	1328	2224	5.1	35.3	17.7	266	1.82	1.7	9.2	4.3	25	192.8	0.5	12.0	19	0.96	0.030
1361257	Drill Core	1.38	62.0	282.3	46.7	255	4.9	22.7	6.1	163	1.10	1.3	5.3	2.0	30	22.8	0.2	5.6	21	0.81	0.008
1361258	Drill Core	4.18	19.2	355.7	39.2	115	4.7	25.9	9.9	141	2.15	2.1	5.8	5.1	25	7.9	0.2	5.0	16	0.55	0.030
1361259	Drill Core	4.12	17.2	78.1	20.1	29	1.3	17.4	6.4	130	2.28	1.0	7.7	5.5	38	0.3	<0.1	0.9	14	0.70	0.018
1361260	Drill Core	3.92	43.7	241.7	62.1	37	2.1	18.1	5.9	131	2.65	0.7	6.6	4.3	41	1.3	0.1	0.4	10	0.88	0.010
1361261	Drill Core	2.03	17.9	221.5	14.1	50	1.3	13.9	6.2	202	1.40	3.9	1.5	3.3	49	2.4	0.2	0.4	8	1.30	0.008
1361262	Drill Core	3.48	8.8	107.2	40.1	335	3.7	23.2	8.6	412	1.37	4.8	2.7	3.3	39	28.9	0.2	5.4	24	1.43	0.047
1361263	Drill Core	4.00	30.1	184.9	40.6	1309	4.1	27.7	13.8	574	1.03	0.9	2.5	0.8	36	113.0	0.2	6.6	30	2.03	0.087
1361264	Drill Core	4.51	11.2	75.9	24.5	520	2.2	32.2	14.6	461	2.77	0.7	2.5	2.5	54	45.6	0.2	3.4	26	1.63	0.070
1361265	Rock Pulp	0.11	11.1	59.7	18.6	64	1.1	19.6	3.6	431	2.71	1081	3441	1.7	35	0.5	110.0	0.5	44	14.42	0.054
1361266	Drill Core	4.19	6.9	71.5	19.8	122	1.0	26.3	13.8	105	4.45	7.6	1.2	5.5	23	7.6	0.8	0.3	7	0.62	0.051

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

CERTIFICATE OF ANALYSIS VAN11004377.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1361246	Drill Core	4	2	0.04	19	0.002	1	0.63	0.024	0.26	0.5	<0.01	1.0	<0.1	1.66	1	<0.5	25.4			
1361247	Rock Pulp	10	18	0.64	36	0.002	2	0.20	0.001	0.05	>100	5.94	2.2	2.5	1.68	<1	1.3	0.3			0.024
1361248	Drill Core	2	1	0.05	12	0.004	<1	0.40	0.023	0.23	0.4	<0.01	0.8	<0.1	1.47	<1	<0.5	2.9			
1361249	Drill Core	3	2	0.09	14	0.005	<1	0.49	0.042	0.17	4.1	0.03	0.6	<0.1	1.33	1	<0.5	19.9			
1361250	Drill Core	4	2	0.05	18	0.004	1	0.43	0.023	0.20	1.7	0.06	0.5	<0.1	1.36	<1	<0.5	1.1			
1361251	Drill Core	3	5	0.07	21	0.010	<1	0.80	0.052	0.22	2.8	0.02	1.0	<0.1	1.39	2	<0.5	10.8			
1361252	Drill Core	3	3	0.11	17	0.007	<1	0.75	0.055	0.21	45.0	<0.01	0.8	<0.1	1.18	2	<0.5	8.7			
1361253	Drill Core	1	5	0.17	11	0.037	<1	1.50	0.146	0.17	17.8	<0.01	1.6	<0.1	1.40	3	<0.5	8.6			
1361254	Drill Core	1	8	0.14	8	0.052	<1	0.62	0.068	0.15	22.1	<0.01	1.5	<0.1	1.85	2	1.7	29.1			
1361255	Drill Core	2	12	0.22	16	0.077	<1	0.97	0.053	0.24	19.8	0.03	2.3	<0.1	1.13	3	0.7	14.5			
1361256	Drill Core	2	12	0.21	16	0.073	<1	0.89	0.046	0.22	37.4	0.01	2.1	<0.1	1.26	2	0.5	10.9			
1361257	Drill Core	<1	15	0.15	8	0.074	<1	0.61	0.021	0.05	>100	<0.01	1.2	<0.1	0.76	2	<0.5	1.9			0.030
1361258	Drill Core	2	13	0.15	22	0.049	<1	1.05	0.117	0.31	<0.1	<0.01	2.0	<0.1	1.38	2	<0.5	1.9			
1361259	Drill Core	1	9	0.13	19	0.034	<1	1.42	0.177	0.27	0.1	<0.01	1.8	<0.1	1.28	3	<0.5	5.9			
1361260	Drill Core	2	7	0.13	21	0.029	<1	1.54	0.154	0.30	2.3	<0.01	1.6	<0.1	1.54	3	1.0	17.6			
1361261	Drill Core	2	9	0.17	21	0.033	<1	1.09	0.112	0.21	2.1	<0.01	1.6	<0.1	0.67	2	0.5	0.4			
1361262	Drill Core	3	17	0.31	16	0.099	<1	1.01	0.077	0.23	1.2	<0.01	2.6	<0.1	0.73	3	0.6	1.6			
1361263	Drill Core	2	21	0.33	7	0.115	<1	0.94	0.025	0.07	>100	<0.01	2.2	<0.1	0.39	3	<0.5	1.4			0.299
1361264	Drill Core	1	20	0.31	14	0.083	<1	1.84	0.118	0.22	>100	<0.01	2.5	<0.1	1.62	4	<0.5	0.8			0.075
1361265	Rock Pulp	9	18	0.58	34	0.002	<1	0.20	<0.001	0.05	97.2	5.80	2.2	2.4	1.56	<1	1.0	0.4			
1361266	Drill Core	3	4	0.04	19	0.027	<1	0.99	0.040	0.41	34.7	<0.01	1.2	<0.1	3.01	2	<0.5	1.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

QUALITY CONTROL REPORT VAN11004377.2

		Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
REP G1	QC			<0.1	2.6	2.8	41	<0.1	3.4	4.3	531	1.79	<0.5	<0.5	4.7	46	<0.1	<0.1	0.4	37	0.42	0.067
1361167	Drill Core		5.01	0.6	22.9	10.3	12	0.2	3.5	8.7	65	0.57	32.9	4.0	11.5	2	0.7	0.2	<0.1	2	0.02	0.008
REP 1361167	QC			0.5	20.9	9.7	13	0.2	3.0	7.9	64	0.54	30.6	1.9	11.4	2	0.6	0.2	<0.1	2	0.02	0.008
1361228	Drill Core		3.93	0.2	14.3	15.7	33	0.2	1.4	1.3	38	0.29	5.2	1.8	18.3	15	2.4	0.1	<0.1	<2	0.21	0.005
REP 1361228	QC			0.1	14.3	15.7	33	0.2	1.3	1.2	38	0.28	5.2	1.1	19.2	15	2.5	0.1	<0.1	<2	0.21	0.006
1361253	Drill Core		3.02	39.7	219.3	28.4	28	6.3	11.7	4.5	127	2.20	1.1	146.1	4.7	44	0.6	0.1	4.7	13	1.00	0.009
REP 1361253	QC			41.8	236.6	30.3	30	6.7	12.4	4.5	129	2.33	1.1	160.0	4.9	46	0.4	0.1	5.0	14	1.05	0.009
1361257	Drill Core		1.38	62.0	282.3	46.7	255	4.9	22.7	6.1	163	1.10	1.3	5.3	2.0	30	22.8	0.2	5.6	21	0.81	0.008
REP 1361257	QC																					
1361266	Drill Core		4.19	6.9	71.5	19.8	122	1.0	26.3	13.8	105	4.45	7.6	1.2	5.5	23	7.6	0.8	0.3	7	0.62	0.051
REP 1361266	QC			7.1	71.1	20.0	122	1.0	25.9	14.1	107	4.34	7.2	2.1	5.6	22	7.4	0.9	0.3	6	0.62	0.051
Core Reject Duplicates																						
1361166	Drill Core		3.76	0.2	39.4	8.0	22	0.3	2.6	2.6	123	1.25	10.6	5.9	16.0	4	0.2	0.3	<0.1	<2	0.04	0.009
DUP 1361166	QC			0.2	41.0	5.7	24	0.4	2.8	2.6	126	1.35	8.7	9.3	17.0	3	0.3	0.3	<0.1	<2	0.05	0.010
1361252	Drill Core		3.66	18.3	69.7	57.0	144	12.2	8.1	5.1	154	1.97	37.5	143.4	5.6	51	10.3	0.5	1.9	6	1.29	0.010
DUP 1361252	QC			13.4	65.9	52.5	126	10.6	6.7	4.4	138	1.72	40.1	121.9	5.3	44	8.2	0.4	1.6	5	1.15	0.010
Reference Materials																						
STD AGPROOF	Standard																					
STD CDN-ME-3	Standard																					
STD DS8	Standard			12.2	102.4	109.0	277	1.7	35.5	7.0	544	2.19	22.7	99.4	5.8	56	2.1	4.9	5.6	36	0.62	0.072
STD DS8	Standard			13.0	107.1	119.9	312	1.8	37.3	7.6	612	2.46	24.5	111.5	6.9	68	2.6	5.7	7.1	43	0.66	0.077
STD DS8	Standard			12.5	104.0	116.6	296	1.7	35.8	7.6	596	2.41	23.9	101.2	6.4	61	2.2	5.1	6.4	42	0.69	0.074
STD NBLG	Standard																					
STD NBLG	Standard																					
STD W107	Standard																					
STD W107	Standard																					
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																						

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

QUALITY CONTROL REPORT VAN11004377.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
REP G1	QC	12	6	0.51	155	0.108	<1	0.88	0.072	0.48	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2			
1361167	Drill Core	13	2	0.01	12	0.001	<1	0.44	0.006	0.24	0.2	<0.01	0.5	<0.1	0.08	<1	<0.5	<0.2			
REP 1361167	QC	13	2	0.01	11	0.001	<1	0.42	0.006	0.24	0.2	<0.01	0.3	<0.1	0.08	<1	<0.5	<0.2			
1361228	Drill Core	41	1	<0.01	16	<0.001	<1	0.23	0.004	0.21	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
REP 1361228	QC	42	1	<0.01	16	<0.001	<1	0.24	0.004	0.22	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	0.2			
1361253	Drill Core	1	5	0.17	11	0.037	<1	1.50	0.146	0.17	17.8	<0.01	1.6	<0.1	1.40	3	<0.5	8.6			
REP 1361253	QC	1	6	0.17	12	0.040	<1	1.61	0.154	0.19	18.1	<0.01	1.8	<0.1	1.50	4	<0.5	8.3			
1361257	Drill Core	<1	15	0.15	8	0.074	<1	0.61	0.021	0.05	>100	<0.01	1.2	<0.1	0.76	2	<0.5	1.9			0.030
REP 1361257	QC																				0.029
1361266	Drill Core	3	4	0.04	19	0.027	<1	0.99	0.040	0.41	34.7	<0.01	1.2	<0.1	3.01	2	<0.5	1.9			
REP 1361266	QC	2	4	0.04	19	0.027	<1	0.95	0.039	0.39	32.9	<0.01	1.1	<0.1	2.93	2	<0.5	2.1			
Core Reject Duplicates																					
1361166	Drill Core	9	1	0.03	7	0.001	1	0.48	0.004	0.21	<0.1	<0.01	0.5	<0.1	0.23	1	<0.5	<0.2			
DUP 1361166	QC	9	1	0.04	8	0.002	<1	0.49	0.004	0.20	<0.1	<0.01	0.5	<0.1	0.25	1	<0.5	0.3			
1361252	Drill Core	3	3	0.11	17	0.007	<1	0.75	0.055	0.21	45.0	<0.01	0.8	<0.1	1.18	2	<0.5	8.7			
DUP 1361252	QC	3	2	0.09	15	0.006	1	0.59	0.040	0.19	35.3	<0.01	0.8	<0.1	1.04	1	<0.5	7.2			
Reference Materials																					
STD AGPROOF	Standard																		95	<0.9	
STD CDN-ME-3	Standard																		263	9.9	
STD DS8	Standard	13	110	0.56	242	0.102	2	0.84	0.082	0.38	2.6	0.17	2.0	4.6	0.14	4	5.0	4.5			
STD DS8	Standard	15	114	0.60	270	0.109	2	0.91	0.086	0.41	3.0	0.22	2.1	5.2	0.17	5	5.5	5.4			
STD DS8	Standard	14	116	0.60	266	0.111	<1	0.90	0.084	0.41	2.9	0.17	2.3	5.2	0.17	4	5.6	5.3			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.392
STD W107	Standard																				0.406
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																			276	9.77	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

QUALITY CONTROL REPORT VAN11004377.2

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01																			
G1	Prep Blank	<0.01	0.2	2.6	2.9	44	<0.1	3.1	4.2	566	1.97	<0.5	0.7	5.9	55	<0.1	<0.1	0.2	39	0.50	0.070
G1	Prep Blank		<0.1	2.4	2.7	41	<0.1	3.0	4.1	538	1.80	<0.5	<0.5	4.7	47	<0.1	<0.1	0.5	36	0.44	0.067

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 12, 2011

QUALITY CONTROL REPORT VAN11004377.2

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
STD AGPROOF Expected																			94	0	
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
Prep Wash																					
G1	Prep Blank																				
G1	Prep Blank	14	8	0.52	156	0.120	<1	0.90	0.081	0.47	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	12	6	0.51	156	0.113	<1	0.87	0.073	0.48	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 02, 2011
Report Date: October 11, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11004415.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 10
P.O. Number
Number of Samples: 42

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	39	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	42	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	8	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	5	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004415.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361267	Rock Pulp	0.23	2.1	22.5	3.9	45	0.2	21.0	8.4	399	2.34	3.9	1.2	0.9	41	0.1	0.3	0.1	66	0.98	0.059
1361268	Drill Core	1.21	9.5	41.8	101.4	61	1.3	5.1	2.5	37	1.03	114.4	0.7	2.9	2	5.7	0.8	0.1	3	0.03	0.002
1361269	Drill Core	0.54	32.3	148.3	128.9	6151	4.9	6.3	3.5	304	1.55	2.6	85.1	2.8	3	429.4	0.4	0.2	5	0.06	0.007
1361270	Drill Core	3.20	104.0	116.8	112.5	66	1.5	8.6	4.8	77	1.69	2.7	9.2	5.2	7	5.2	0.3	0.1	3	0.56	0.009
1361271	Drill Core	2.92	8.8	40.4	3174	3248	>100	3.5	2.3	39	0.40	28.9	2450	5.7	2	300.9	1.3	1.9	<2	0.04	0.010
1361272	Drill Core	2.31	9.1	174.4	9.8	23	1.1	3.6	3.5	21	0.57	1.3	1.3	9.9	2	1.7	0.2	0.1	<2	0.03	0.009
1361273	Drill Core	3.61	3.1	164.1	19.2	33	1.1	7.7	5.7	20	0.59	2.7	<0.5	10.6	2	2.2	0.4	0.2	4	0.05	0.026
1361274	Drill Core	2.66	3.1	187.7	11.4	27	3.7	6.3	2.0	17	0.39	7.5	4.7	10.6	1	1.7	0.2	<0.1	4	0.04	0.019
1361275	Drill Core	3.13	37.4	249.1	960.9	519	9.2	6.8	3.5	24	1.28	5.4	114.6	9.0	1	39.5	0.7	<0.1	3	0.04	0.007
1361276	Rock Pulp	0.23	11.0	56.4	16.4	59	1.0	21.8	3.8	443	3.09	1163	3303	1.8	33	0.7	103.9	0.5	54	14.43	0.061
1361277	Drill Core	2.57	9.3	381.4	1377	928	14.6	6.2	5.6	26	1.99	12.3	190.7	16.7	1	69.3	1.0	0.2	4	0.06	0.017
1361278	Drill Core	2.94	13.9	405.3	1094	499	19.5	4.6	4.4	16	0.70	5.8	222.2	13.6	<1	36.6	0.6	0.3	2	0.02	0.006
1361279	Drill Core	2.58	26.2	279.2	845.2	845	>100	6.1	4.0	23	0.59	2.9	1617	15.0	3	74.3	0.3	2.4	3	0.15	0.069
1361280	Drill Core	2.42	51.4	200.0	21.0	129	7.6	9.1	4.0	17	0.64	16.4	142.5	10.0	2	9.1	0.5	<0.1	3	0.01	0.006
1361281	Drill Core	2.80	32.9	107.5	435.6	327	21.3	4.1	2.8	20	0.81	27.2	582.0	14.8	6	25.5	0.4	0.7	3	0.04	0.006
1361282	Drill Core	4.02	78.2	152.8	87.1	217	3.9	3.4	1.7	20	0.46	20.1	93.3	13.1	1	20.3	0.2	0.3	2	0.03	0.015
1361283	Drill Core	3.43	10.7	122.8	134.5	143	1.6	2.6	2.1	22	0.46	93.8	20.6	8.9	1	14.2	0.7	0.1	<2	0.08	0.006
1361284	Drill Core	2.83	48.8	302.9	418.0	1024	>100	3.9	3.2	33	0.77	193.7	3631	9.0	1	111.5	3.2	4.1	2	0.07	0.005
1361285	Drill Core	1.80	40.8	483.4	1045	1688	>100	3.1	3.2	36	0.79	161.0	3763	6.8	1	173.4	3.9	3.7	<2	0.09	0.004
1361286	Drill Core	4.23	9.1	80.3	82.7	95	1.9	1.6	2.2	31	0.37	96.2	31.1	10.9	3	8.9	1.5	0.1	<2	0.18	0.005
1361287	Drill Core	2.51	54.5	972.1	9044	5006	74.5	3.0	4.1	117	1.99	440.0	1383	4.4	6	461.3	6.9	4.0	4	0.47	0.005
1361288	Drill Core	2.63	80.1	389.0	1107	1329	5.0	6.7	5.8	62	2.54	211.8	67.0	6.0	7	113.6	1.7	1.6	3	0.30	0.014
1361289	Drill Core	3.00	15.3	79.5	856.8	650	4.6	1.8	1.2	78	0.74	6.2	33.5	2.2	12	61.6	0.4	3.4	2	1.02	0.002
1361290	Drill Core	2.31	23.8	63.8	124.3	129	0.8	1.9	1.3	78	0.66	15.2	6.6	2.2	24	11.1	0.5	0.3	<2	1.79	0.002
1361291	Drill Core	2.75	39.5	41.6	29.4	23	0.4	1.9	1.7	70	0.72	2.8	2.3	2.0	12	0.8	<0.1	0.1	<2	0.88	0.002
1361292	Drill Core	2.66	45.8	60.5	51.9	43	0.8	2.4	1.5	78	0.67	11.9	1.7	1.7	12	2.9	0.3	0.9	2	0.49	0.001
1361293	Drill Core	2.65	46.3	132.9	46.3	31	2.2	2.7	2.7	113	1.17	2.7	1.0	1.8	12	2.4	0.2	3.8	4	0.75	0.004
1361294	Rock Pulp	0.15	307.3	>10000	4641	2268	15.6	59.1	78.7	280	18.28	21.1	1638	<0.1	11	14.0	11.7	1.5	122	0.60	0.034
1361295	Drill Core	2.72	21.6	148.3	49.5	92	2.1	20.3	12.2	183	3.01	8.6	3.7	4.2	11	2.2	0.6	2.3	8	0.49	0.017
1361296	Drill Core	2.13	44.7	158.0	105.8	232	11.1	19.7	9.0	339	1.58	2.0	3.2	2.6	19	20.0	0.5	26.9	18	0.82	0.027

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004415.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1361267	Rock Pulp	4	32	0.76	98	0.126	5	1.71	0.111	0.15	5.3	0.01	4.3	<0.1	<0.05	5	<0.5	<0.2			
1361268	Drill Core	3	2	0.01	20	<0.001	2	0.37	0.006	0.24	0.8	<0.01	0.3	<0.1	0.31	<1	<0.5	0.5			
1361269	Drill Core	9	2	0.04	18	<0.001	1	0.36	0.004	0.19	1.5	0.07	0.6	<0.1	1.09	<1	0.7	4.0			
1361270	Drill Core	15	2	0.02	28	0.002	2	0.48	0.004	0.33	6.2	<0.01	0.2	<0.1	1.00	1	<0.5	0.9			
1361271	Drill Core	7	1	<0.01	24	0.001	1	0.40	0.004	0.27	>100	<0.01	0.2	<0.1	0.31	<1	1.5	93.8	114	2.4	0.017
1361272	Drill Core	11	2	<0.01	23	0.001	<1	0.50	0.006	0.33	0.5	<0.01	0.2	<0.1	0.33	1	0.7	0.4			
1361273	Drill Core	15	2	<0.01	17	0.001	1	0.46	0.006	0.31	0.5	<0.01	0.5	<0.1	0.30	1	0.7	0.6			
1361274	Drill Core	11	2	<0.01	19	0.001	1	0.53	0.007	0.35	2.2	<0.01	0.4	<0.1	0.16	1	<0.5	1.8			
1361275	Drill Core	8	2	0.01	26	0.002	<1	0.50	0.006	0.33	>100	<0.01	0.3	<0.1	1.02	1	0.6	9.6			0.016
1361276	Rock Pulp	10	20	0.67	32	0.002	2	0.25	0.001	0.06	>100	6.05	2.0	2.5	1.69	<1	1.6	0.3	<50	16.0	0.024
1361277	Drill Core	10	1	<0.01	22	0.003	<1	0.61	0.007	0.39	56.3	0.02	0.5	<0.1	1.77	1	<0.5	16.2			
1361278	Drill Core	12	<1	<0.01	19	0.001	1	0.48	0.007	0.33	0.8	0.01	0.3	<0.1	0.42	1	0.9	15.5			
1361279	Drill Core	11	2	<0.01	29	0.003	1	0.61	0.008	0.39	1.1	0.02	0.5	<0.1	0.36	1	0.9	127.0	114	1.5	
1361280	Drill Core	13	2	<0.01	25	0.001	<1	0.52	0.007	0.35	1.3	<0.01	0.4	<0.1	0.36	1	<0.5	4.9			
1361281	Drill Core	13	1	<0.01	24	0.001	1	0.55	0.007	0.35	1.0	<0.01	0.3	<0.1	0.44	1	1.0	17.8			
1361282	Drill Core	15	1	<0.01	27	0.002	1	0.48	0.006	0.33	1.7	<0.01	0.3	<0.1	0.19	1	0.6	7.6			
1361283	Drill Core	12	2	<0.01	22	0.001	<1	0.45	0.005	0.28	0.4	<0.01	0.2	<0.1	0.18	<1	<0.5	2.5			
1361284	Drill Core	9	2	0.01	31	0.002	<1	0.51	0.006	0.31	3.0	0.01	0.3	<0.1	0.50	1	0.6	112.6	136	3.0	
1361285	Drill Core	7	2	0.01	23	0.001	<1	0.40	0.005	0.24	2.1	0.03	0.2	<0.1	0.51	1	1.0	103.6	139	3.4	
1361286	Drill Core	20	1	<0.01	27	0.001	<1	0.48	0.005	0.34	0.4	<0.01	0.2	<0.1	0.16	1	<0.5	2.3			
1361287	Drill Core	9	2	0.01	24	0.002	<1	0.42	0.004	0.28	75.5	0.07	0.3	<0.1	1.63	1	2.3	105.4	72	1.5	
1361288	Drill Core	10	1	0.02	38	0.002	<1	0.67	0.006	0.39	1.4	0.02	0.4	<0.1	1.64	2	1.1	10.7			
1361289	Drill Core	4	2	0.02	23	0.001	<1	0.47	0.005	0.24	1.0	0.01	0.4	<0.1	0.44	<1	0.8	6.5			
1361290	Drill Core	6	1	0.02	19	<0.001	<1	0.44	0.004	0.30	0.4	<0.01	0.2	<0.1	0.33	1	<0.5	0.9			
1361291	Drill Core	6	2	0.03	20	0.001	<1	0.39	0.016	0.23	1.7	<0.01	0.2	<0.1	0.36	<1	<0.5	<0.2			
1361292	Drill Core	3	3	0.04	29	0.003	<1	0.60	0.037	0.24	1.2	<0.01	0.4	<0.1	0.27	1	<0.5	0.3			
1361293	Drill Core	2	2	0.05	18	0.003	<1	0.48	0.036	0.17	28.5	<0.01	0.3	<0.1	0.70	1	<0.5	0.8			
1361294	Rock Pulp	<1	96	2.09	7	0.100	<1	2.61	0.091	0.36	9.1	0.52	8.8	1.7	8.95	9	13.3	0.3	<50	1.5	
1361295	Drill Core	2	5	0.08	27	0.033	<1	0.74	0.032	0.34	1.2	<0.01	0.8	<0.1	2.11	2	0.7	0.6			
1361296	Drill Core	2	12	0.21	23	0.061	<1	0.81	0.047	0.25	5.0	<0.01	1.6	<0.1	0.82	2	0.5	2.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004415.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361297	Drill Core	1.63	101.5	55.9	1256	1358	>100	8.7	7.9	634	1.17	7.6	27.8	2.4	43	139.0	1.4	416.5	37	2.36	0.055
1361298	Drill Core	3.04	33.1	58.3	11.9	48	0.9	10.9	7.8	219	2.37	0.6	1.2	5.2	13	0.7	0.2	1.1	11	0.38	0.016
1361299	Drill Core	3.35	14.0	75.2	19.4	64	1.3	13.9	7.7	199	2.15	2.0	<0.5	5.7	16	2.5	0.3	1.6	12	0.42	0.013
1361300	Drill Core	1.20	93.4	258.5	90.9	266	4.7	8.3	4.1	176	0.55	1.6	1.5	2.2	18	22.9	0.4	4.3	8	0.53	0.003
1361301	Drill Core	3.08	28.1	58.5	16.5	28	2.3	11.4	6.1	115	2.15	1.2	13.9	5.2	16	0.4	0.3	0.5	7	0.53	0.012
1361302	Drill Core	3.56	151.7	501.3	24.5	181	4.2	24.1	9.7	212	2.33	0.7	2.5	4.5	26	17.2	0.2	1.7	18	0.77	0.010
1361303	Drill Core	1.96	114.4	695.2	27.2	209	5.6	23.8	9.9	223	2.12	1.0	4.6	4.2	30	19.4	0.2	2.3	18	0.89	0.010
1361304	Drill Core	2.69	340.0	207.2	44.9	316	3.4	19.2	7.0	275	1.95	112.5	21.6	5.4	28	22.6	0.6	12.1	14	0.92	0.012
1361305	Drill Core	4.99	27.7	39.3	18.1	76	0.8	25.9	11.7	223	4.26	41.9	<0.5	6.2	30	1.3	1.5	0.3	6	1.61	0.047
1361306	Drill Core	4.42	26.3	27.3	15.0	54	0.7	24.5	10.1	250	3.52	12.3	<0.5	4.0	51	0.7	1.0	0.1	10	1.86	0.042
1361307	Drill Core	3.55	21.8	49.3	20.7	278	1.8	22.4	9.4	430	2.62	1.8	2.2	1.8	52	22.9	0.2	6.6	14	1.68	0.071
1361308	Drill Core	2.21	16.1	25.0	14.8	57	0.4	32.5	10.5	248	2.78	23.8	<0.5	2.6	20	0.9	1.7	0.1	9	1.09	0.039

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

CERTIFICATE OF ANALYSIS VAN11004415.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1361297	Drill Core	3	6	0.29	28	0.148	<1	1.20	0.013	0.11	>100	<0.01	2.9	<0.1	0.23	4	2.2	38.8	151	<0.9	0.017
1361298	Drill Core	3	4	0.15	26	0.028	<1	0.87	0.066	0.39	0.7	<0.01	1.1	<0.1	1.33	2	<0.5	0.3			
1361299	Drill Core	3	6	0.15	32	0.034	1	1.17	0.100	0.49	1.1	<0.01	1.6	<0.1	1.25	3	0.6	0.4			
1361300	Drill Core	2	3	0.09	11	0.049	<1	0.47	0.048	0.07	0.6	<0.01	0.7	<0.1	0.16	1	0.6	1.0			
1361301	Drill Core	3	4	0.10	23	0.029	1	1.07	0.073	0.35	0.8	<0.01	1.0	<0.1	1.28	2	<0.5	1.7			
1361302	Drill Core	3	7	0.16	16	0.069	<1	1.14	0.135	0.20	1.4	<0.01	2.0	<0.1	1.35	3	0.8	1.2			
1361303	Drill Core	3	7	0.16	15	0.073	<1	1.30	0.158	0.14	4.0	<0.01	2.1	<0.1	1.10	3	<0.5	1.6			
1361304	Drill Core	4	7	0.24	8	0.080	<1	1.04	0.063	0.21	15.1	<0.01	1.7	<0.1	0.79	3	<0.5	7.5			
1361305	Drill Core	6	3	0.06	26	0.042	2	0.81	0.026	0.41	3.6	<0.01	0.9	<0.1	2.87	2	0.8	0.4			
1361306	Drill Core	2	5	0.16	23	0.049	1	2.15	0.131	0.41	2.0	<0.01	1.2	<0.1	2.42	4	0.7	0.3			
1361307	Drill Core	2	8	0.32	19	0.047	1	1.62	0.098	0.41	>100	<0.01	1.7	<0.1	1.41	3	0.9	7.7			0.054
1361308	Drill Core	4	5	0.25	19	0.015	<1	0.96	0.016	0.45	2.3	<0.01	1.0	0.1	2.00	2	1.1	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004415.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361277	Drill Core	2.57	9.3	381.4	1377	928	14.6	6.2	5.6	26	1.99	12.3	190.7	16.7	1	69.3	1.0	0.2	4	0.06	0.017
REP 1361277	QC		9.5	400.8	1460	1071	15.1	6.4	5.8	28	2.09	12.3	178.8	17.3	1	70.8	1.1	0.2	4	0.06	0.017
1361293	Drill Core	2.65	46.3	132.9	46.3	31	2.2	2.7	2.7	113	1.17	2.7	1.0	1.8	12	2.4	0.2	3.8	4	0.75	0.004
REP 1361293	QC		44.4	128.2	47.4	32	2.2	2.7	2.6	114	1.16	3.0	1.7	1.8	12	2.3	0.2	3.7	4	0.75	0.004
1361297	Drill Core	1.63	101.5	55.9	1256	1358	>100	8.7	7.9	634	1.17	7.6	27.8	2.4	43	139.0	1.4	416.5	37	2.36	0.055
REP 1361297	QC																				
1361307	Drill Core	3.55	21.8	49.3	20.7	278	1.8	22.4	9.4	430	2.62	1.8	2.2	1.8	52	22.9	0.2	6.6	14	1.68	0.071
REP 1361307	QC																				
Core Reject Duplicates																					
1361274	Drill Core	2.66	3.1	187.7	11.4	27	3.7	6.3	2.0	17	0.39	7.5	4.7	10.6	1	1.7	0.2	<0.1	4	0.04	0.019
DUP 1361274	QC		2.9	175.3	11.4	22	3.8	6.0	2.0	15	0.36	7.5	8.3	11.0	1	1.3	0.2	<0.1	3	0.04	0.019
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.8	110.2	119.4	295	1.7	37.0	7.5	566	2.36	25.8	122.4	6.6	57	2.4	5.5	6.3	39	0.67	0.073
STD DS8	Standard		14.2	104.9	114.6	303	1.8	37.1	7.7	607	2.46	25.9	108.3	7.0	62	2.2	5.5	6.4	44	0.75	0.085
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD AGPROOF Expected																					
STD W107 Expected																					
STD CDN-ME-3 Expected																					
BLK	Blank		<0.1	2.6	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004415.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1361277	Drill Core	10	1	<0.01	22	0.003	<1	0.61	0.007	0.39	56.3	0.02	0.5	<0.1	1.77	1	<0.5	16.2			
REP 1361277	QC	10	1	<0.01	22	0.003	<1	0.63	0.007	0.40	56.5	<0.01	0.6	<0.1	1.87	1	0.6	16.2			
1361293	Drill Core	2	2	0.05	18	0.003	<1	0.48	0.036	0.17	28.5	<0.01	0.3	<0.1	0.70	1	<0.5	0.8			
REP 1361293	QC	2	2	0.05	18	0.003	<1	0.48	0.037	0.17	27.9	<0.01	0.3	<0.1	0.69	1	<0.5	0.7			
1361297	Drill Core	3	6	0.29	28	0.148	<1	1.20	0.013	0.11	>100	<0.01	2.9	<0.1	0.23	4	2.2	38.8	151	<0.9	0.017
REP 1361297	QC																		149	<0.9	
1361307	Drill Core	2	8	0.32	19	0.047	1	1.62	0.098	0.41	>100	<0.01	1.7	<0.1	1.41	3	0.9	7.7			0.054
REP 1361307	QC																				0.056
Core Reject Duplicates																					
1361274	Drill Core	11	2	<0.01	19	0.001	1	0.53	0.007	0.35	2.2	<0.01	0.4	<0.1	0.16	1	<0.5	1.8			
DUP 1361274	QC	11	2	<0.01	18	0.001	<1	0.48	0.007	0.34	2.1	<0.01	0.4	<0.1	0.15	1	<0.5	1.6			
Reference Materials																					
STD AGPROOF	Standard																		96	<0.9	
STD AGPROOF	Standard																		95	<0.9	
STD CDN-ME-3	Standard																		267	9.6	
STD CDN-ME-3	Standard																		263	9.9	
STD CDN-ME-3	Standard																		259	9.7	
STD DS8	Standard	14	111	0.59	269	0.109	2	0.90	0.081	0.40	3.0	0.20	1.9	5.2	0.15	4	5.1	4.8			
STD DS8	Standard	17	114	0.61	283	0.118	3	0.96	0.094	0.42	2.9	0.23	2.1	5.5	0.17	5	5.1	4.9			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.388
STD W107	Standard																				0.406
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD AGPROOF Expected																			94	0	
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004415.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	2.0	2.9	45	<0.1	2.1	4.0	569	2.04	<0.5	1.1	5.3	69	<0.1	<0.1	0.1	40	0.58	0.078
G1	Prep Blank	<0.01	<0.1	2.0	2.8	43	<0.1	1.8	3.6	523	1.92	<0.5	0.9	5.0	61	<0.1	<0.1	0.1	38	0.54	0.077

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 11, 2011

QUALITY CONTROL REPORT VAN11004415.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank	15	4	0.49	143	0.122	2	0.98	0.119	0.48	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	14	3	0.45	121	0.106	2	0.88	0.089	0.40	<0.1	<0.01	1.6	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: November 01, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005020.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 32
P.O. Number
Number of Samples: 41

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	38	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	41	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	1	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	9	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005020.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411317	Rock Pulp	0.08	2.1	22.4	4.1	47	0.2	19.4	8.1	384	2.30	4.7	<0.5	1.0	48	0.2	0.4	<0.1	62	0.93	0.057
1411318	Drill Core	2.68	9.5	260.7	222.7	227	13.7	3.6	3.5	234	0.99	4.8	625.6	9.9	8	19.1	<0.1	12.8	11	0.29	0.013
1411319	Drill Core	2.28	17.2	2193	614.3	1520	86.3	4.3	9.8	232	7.02	3.9	4364	6.1	4	161.5	0.5	40.1	49	0.15	0.022
1411320	Drill Core	2.61	1.1	2023	31.7	303	10.9	11.4	13.9	635	2.94	3.2	180.1	6.3	12	20.3	0.1	3.0	49	0.53	0.067
1411321	Drill Core	2.93	6.7	524.3	28.3	650	39.1	8.3	10.5	432	2.53	3.9	1699	6.2	9	53.1	0.5	14.3	42	0.32	0.059
1411322	Drill Core	3.97	0.9	711.5	25.5	2605	76.0	10.5	12.0	844	3.14	4.7	2486	7.4	64	210.8	1.1	17.1	88	1.84	0.068
1411323	Drill Core	3.70	0.5	140.4	127.4	415	10.3	10.2	11.3	796	2.86	1.1	209.4	6.7	55	26.3	0.2	0.5	82	1.43	0.060
1411324	Drill Core	3.87	11.2	318.2	362.8	630	28.8	7.3	9.3	462	2.04	5.0	902.8	6.5	23	61.1	0.4	3.5	33	1.13	0.039
1411325	Drill Core	3.19	8.9	519.1	50.4	101	7.7	0.9	1.0	89	0.61	4.8	172.7	10.3	8	7.6	0.2	11.8	<2	0.18	0.005
1411326	Rock Pulp	0.07	501.1	77.9	980.2	3057	>100	30.5	9.6	352	2.85	79.2	4804	1.7	56	32.8	160.8	1.8	58	0.61	0.042
1411327	Drill Core	2.22	13.7	2583	31.2	5087	76.3	0.7	4.2	75	1.80	5.2	2996	0.6	<1	503.9	1.1	48.0	9	<0.01	<0.001
1411328	Drill Core	2.74	1.3	3078	32.6	5030	>100	0.8	5.9	61	2.00	8.8	4249	<0.1	<1	457.5	1.2	51.0	7	0.02	<0.001
1411329	Drill Core	2.37	0.9	1200	2.4	1093	23.5	0.6	2.4	46	1.07	3.8	733.2	<0.1	<1	126.1	0.2	11.1	7	<0.01	<0.001
1411330	Drill Core	2.69	37.6	93.2	3.1	26	7.4	0.4	0.7	42	0.89	6.1	635.5	<0.1	<1	2.1	0.5	6.1	6	0.02	<0.001
1411331	Drill Core	4.07	3.5	83.0	28.6	106	3.7	0.9	1.0	126	0.61	4.2	118.7	14.9	6	8.6	0.2	1.9	2	0.29	0.001
1411332	Drill Core	3.48	2.1	62.5	27.9	204	3.2	0.8	1.1	134	0.74	4.9	93.8	15.7	9	18.7	0.2	2.2	3	0.26	0.001
1411333	Drill Core	3.56	0.9	25.5	7.2	16	0.4	0.8	1.1	111	0.73	4.7	14.3	17.8	13	0.5	0.1	0.4	3	0.29	0.002
1411334	Drill Core	3.36	2.7	30.9	6.2	40	0.9	0.7	1.2	110	0.57	4.4	20.8	17.5	10	2.4	0.2	0.5	2	0.24	0.004
1411335	Drill Core	1.51	1.5	30.0	6.2	31	0.9	0.7	1.0	106	0.53	2.8	17.0	16.3	9	1.8	<0.1	0.3	2	0.22	0.003
1411336	Drill Core	3.56	1.5	40.4	8.2	43	1.1	0.6	1.1	161	0.76	4.0	34.1	14.5	10	1.9	0.1	0.3	5	0.37	0.004
1411337	Drill Core	3.96	3.1	63.2	10.9	41	1.8	0.9	1.0	112	0.73	2.0	52.9	15.4	10	2.8	0.1	0.7	3	0.33	0.004
1411338	Drill Core	3.73	10.2	40.3	10.2	38	1.0	0.7	0.8	63	0.57	2.9	41.8	15.5	5	2.7	0.3	0.4	3	0.09	0.004
1411339	Drill Core	3.77	6.5	51.2	12.0	37	0.6	0.6	1.0	78	0.81	3.8	12.6	13.1	4	1.8	0.3	0.7	6	0.10	0.003
1411340	Drill Core	4.96	5.6	113.7	12.6	231	4.8	0.6	1.3	72	0.73	4.9	231.9	11.7	6	19.2	0.4	2.2	5	0.22	0.004
1411341	Drill Core	1.11	16.4	69.9	17.8	87	13.9	0.7	0.6	88	0.81	1.1	1102	6.6	5	5.8	0.3	8.3	9	0.22	0.002
1411342	Drill Core	2.74	0.5	44.7	5.2	58	2.2	0.7	1.0	120	0.71	2.6	48.1	11.4	7	4.2	0.1	0.3	4	0.22	0.003
1411343	Drill Core	2.69	1.0	101.4	11.2	268	7.8	0.7	1.2	153	0.72	5.8	190.7	12.2	8	24.4	0.1	11.2	<2	0.29	0.004
1411344	Rock Pulp	0.07	11.7	62.4	19.4	66	1.2	20.8	3.9	459	2.89	1167	3988	2.0	39	0.7	109.1	0.6	48	15.53	0.064
1411345	Drill Core	1.76	15.7	4116	389.3	3310	>100	0.7	1.5	80	4.28	12.0	92970	5.6	3	286.6	19.4	567.6	12	0.17	<0.001
1411346	Drill Core	3.64	3.4	124.9	9.1	624	11.2	0.8	1.0	138	0.68	3.9	489.1	10.1	8	53.5	0.3	4.2	3	0.41	0.004

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.

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005020.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1411317	Rock Pulp	5	30	0.75	102	0.130	2	1.67	0.104	0.14	5.7	0.01	4.2	<0.1	<0.05	6	<0.5	<0.2			
1411318	Drill Core	13	4	0.24	19	0.012	<1	0.84	0.063	0.23	1.5	0.03	0.8	0.1	0.23	2	<0.5	20.6			
1411319	Drill Core	9	3	0.21	18	0.013	<1	0.64	0.022	0.23	18.0	0.22	0.9	0.1	0.85	4	<0.5	119.8		84	3.6
1411320	Drill Core	6	8	0.77	41	0.083	<1	1.56	0.080	0.65	44.2	<0.01	3.0	0.3	1.53	5	0.7	5.8			
1411321	Drill Core	6	7	0.66	29	0.063	<1	1.21	0.044	0.48	25.0	0.04	2.9	0.3	0.95	4	<0.5	42.9		<50	1.3
1411322	Drill Core	4	12	1.10	28	0.173	<1	3.55	0.228	0.96	7.5	0.11	5.1	0.6	1.27	11	0.9	69.8		80	2.2
1411323	Drill Core	3	12	1.10	33	0.177	<1	3.33	0.255	1.08	3.4	<0.01	4.5	0.6	0.63	10	<0.5	7.2			
1411324	Drill Core	4	5	0.56	27	0.073	<1	1.80	0.107	0.61	15.0	0.06	2.3	0.3	0.99	5	<0.5	25.5			
1411325	Drill Core	19	<1	0.03	31	<0.001	<1	0.31	0.010	0.20	53.2	<0.01	0.3	<0.1	0.20	<1	<0.5	23.3			
1411326	Rock Pulp	7	39	0.48	71	0.082	3	1.12	0.074	0.16	20.7	2.24	3.1	3.1	1.03	8	1.5	0.3		108	4.9
1411327	Drill Core	<1	1	0.02	4	0.001	<1	0.10	0.002	0.03	0.1	0.20	0.1	<0.1	0.66	<1	<0.5	104.6		77	2.5
1411328	Drill Core	<1	<1	<0.01	<1	<0.001	<1	0.04	0.001	<0.01	0.2	0.34	<0.1	<0.1	0.69	1	0.6	128.1		98	3.3
1411329	Drill Core	<1	1	<0.01	<1	<0.001	<1	0.04	0.001	<0.01	0.1	0.05	<0.1	<0.1	0.24	<1	<0.5	19.0			
1411330	Drill Core	<1	1	<0.01	<1	<0.001	<1	0.07	0.001	<0.01	0.1	0.08	<0.1	<0.1	0.24	<1	<0.5	13.8			
1411331	Drill Core	16	1	0.03	19	0.001	<1	0.28	0.027	0.19	6.4	0.01	0.3	<0.1	0.23	1	<0.5	5.5			
1411332	Drill Core	22	1	0.06	30	0.001	<1	0.50	0.062	0.27	0.1	0.01	1.2	<0.1	0.25	2	<0.5	3.7			
1411333	Drill Core	24	1	0.04	21	0.001	<1	0.61	0.053	0.21	0.3	<0.01	1.0	<0.1	0.23	2	<0.5	0.5			
1411334	Drill Core	19	1	0.04	14	0.001	<1	0.33	0.023	0.15	0.2	<0.01	0.4	<0.1	0.22	1	<0.5	1.1			
1411335	Drill Core	18	1	0.04	15	0.001	<1	0.33	0.025	0.16	0.2	<0.01	0.3	<0.1	0.16	1	<0.5	0.9			
1411336	Drill Core	15	1	0.12	14	0.006	<1	0.38	0.036	0.13	0.3	<0.01	0.4	<0.1	0.17	2	<0.5	1.0			
1411337	Drill Core	16	1	0.07	18	0.003	<1	0.35	0.045	0.17	0.3	<0.01	0.5	<0.1	0.29	2	<0.5	2.5			
1411338	Drill Core	23	1	0.06	15	<0.001	<1	0.30	0.029	0.17	<0.1	<0.01	0.5	<0.1	0.18	1	<0.5	1.1			
1411339	Drill Core	22	1	0.07	16	<0.001	<1	0.32	0.032	0.17	<0.1	<0.01	0.4	<0.1	0.24	2	<0.5	0.7			
1411340	Drill Core	18	1	0.08	14	0.002	<1	0.31	0.027	0.16	0.5	0.02	0.5	<0.1	0.27	2	<0.5	6.5			
1411341	Drill Core	9	1	0.09	11	0.002	<1	0.25	0.019	0.10	0.2	<0.01	0.4	<0.1	0.14	2	<0.5	23.0		<50	0.9
1411342	Drill Core	18	1	0.09	13	0.001	<1	0.34	0.047	0.14	1.6	<0.01	0.7	<0.1	0.12	2	<0.5	1.7			
1411343	Drill Core	15	1	0.07	16	0.001	<1	0.27	0.035	0.15	0.5	0.02	0.4	<0.1	0.35	1	<0.5	14.3			
1411344	Rock Pulp	10	19	0.64	35	0.002	2	0.20	<0.001	0.05	>100	6.22	2.4	2.7	1.68	<1	1.3	0.4	0.026	<50	16.3
1411345	Drill Core	4	<1	0.02	8	<0.001	<1	0.20	0.009	0.10	0.7	12.39	0.3	0.2	2.96	1	2.1	>1000		1092	88.7
1411346	Drill Core	14	1	0.08	14	<0.001	<1	0.28	0.029	0.16	7.0	0.03	0.4	<0.1	0.29	1	<0.5	15.3			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005020.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411347	Drill Core	3.65	5.9	160.0	7.4	593	7.5	0.6	0.9	116	0.65	1.5	459.7	14.4	8	52.9	0.2	3.4	3	0.32	0.004
1411348	Drill Core	3.82	1.9	104.8	7.6	412	6.1	0.9	1.1	122	0.86	2.2	432.2	14.3	7	37.9	0.2	2.9	5	0.33	0.005
1411349	Drill Core	3.87	6.4	101.7	6.5	66	1.5	0.7	1.0	117	0.69	0.9	65.7	15.3	8	4.7	<0.1	1.0	3	0.31	0.004
1411350	Drill Core	3.78	5.0	179.7	9.6	162	7.4	0.7	1.2	103	0.70	2.9	479.9	14.9	6	14.2	0.2	4.4	3	0.37	0.005
1411351	Drill Core	3.81	1.0	64.6	6.1	117	2.4	0.8	1.1	123	0.68	2.4	76.6	16.4	8	8.9	0.2	0.6	3	0.28	0.005
1411352	Drill Core	3.24	1.2	66.5	5.7	36	1.5	0.6	0.9	165	0.74	2.9	31.8	17.4	7	1.7	0.2	0.3	3	0.34	0.005
1411353	Drill Core	1.65	0.8	59.0	4.8	35	1.1	0.6	0.9	155	0.71	2.9	31.0	18.6	6	1.3	0.1	0.2	4	0.31	0.005
1411354	Drill Core	4.15	2.0	93.0	6.1	115	2.2	0.8	1.1	179	0.66	1.2	44.1	15.6	8	7.9	0.1	0.5	3	0.38	0.006
1411355	Drill Core	3.66	7.1	71.3	7.9	115	2.7	0.6	0.9	140	0.57	2.2	75.0	15.7	7	8.9	0.2	0.7	<2	0.29	0.006
1411356	Drill Core	2.62	0.6	36.3	9.6	36	1.0	0.9	1.1	133	0.71	0.7	24.9	16.5	8	1.6	0.2	0.3	3	0.24	0.005
1411357	Drill Core	2.91	0.3	34.5	8.5	29	1.1	0.9	1.2	129	0.76	0.7	26.0	17.5	8	1.1	0.1	0.1	4	0.19	0.006

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005020.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1411347	Drill Core	13	1	0.08	13	0.002	<1	0.29	0.029	0.15	0.2	0.05	0.4	<0.1	0.25	1	<0.5	10.3			
1411348	Drill Core	14	1	0.09	15	0.002	<1	0.30	0.033	0.14	0.1	0.07	0.5	<0.1	0.37	1	<0.5	8.9			
1411349	Drill Core	13	<1	0.08	13	0.001	<1	0.26	0.033	0.13	0.1	0.01	0.4	<0.1	0.27	1	<0.5	1.8			
1411350	Drill Core	15	<1	0.05	14	<0.001	<1	0.26	0.022	0.16	0.1	0.05	0.4	<0.1	0.34	1	<0.5	10.2			
1411351	Drill Core	17	1	0.08	13	0.002	<1	0.31	0.031	0.14	0.1	0.02	0.5	<0.1	0.18	2	<0.5	2.2			
1411352	Drill Core	16	1	0.09	13	0.002	<1	0.32	0.035	0.13	0.1	0.01	0.5	<0.1	0.17	2	<0.5	1.4			
1411353	Drill Core	16	<1	0.10	12	0.003	<1	0.31	0.034	0.12	0.1	<0.01	0.5	<0.1	0.14	2	<0.5	1.0			
1411354	Drill Core	13	1	0.11	18	0.004	<1	0.36	0.039	0.16	0.5	<0.01	0.5	<0.1	0.21	2	<0.5	2.2			
1411355	Drill Core	13	<1	0.06	14	0.003	<1	0.25	0.028	0.14	0.4	<0.01	0.4	<0.1	0.25	1	<0.5	3.0			
1411356	Drill Core	13	1	0.09	17	0.016	<1	0.31	0.045	0.16	0.3	<0.01	0.8	<0.1	0.15	2	<0.5	3.3			
1411357	Drill Core	14	1	0.09	13	0.013	<1	0.30	0.042	0.12	0.2	<0.01	0.7	<0.1	0.10	2	<0.5	1.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005020.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411321	Drill Core	2.93	6.7	524.3	28.3	650	39.1	8.3	10.5	432	2.53	3.9	1699	6.2	9	53.1	0.5	14.3	42	0.32	0.059
REP 1411321	QC		6.5	525.2	27.7	646	38.8	8.5	10.5	437	2.52	3.6	1616	6.2	9	54.5	0.5	14.5	42	0.32	0.061
1411322	Drill Core	3.97	0.9	711.5	25.5	2605	76.0	10.5	12.0	844	3.14	4.7	2486	7.4	64	210.8	1.1	17.1	88	1.84	0.068
REP 1411322	QC																				
1411337	Drill Core	3.96	3.1	63.2	10.9	41	1.8	0.9	1.0	112	0.73	2.0	52.9	15.4	10	2.8	0.1	0.7	3	0.33	0.004
REP 1411337	QC		3.4	63.5	11.4	43	1.7	0.9	1.1	114	0.74	2.0	55.7	16.0	10	2.8	0.1	0.7	3	0.32	0.004
1411347	Drill Core	3.65	5.9	160.0	7.4	593	7.5	0.6	0.9	116	0.65	1.5	459.7	14.4	8	52.9	0.2	3.4	3	0.32	0.004
REP 1411347	QC		6.0	161.6	7.4	605	8.1	0.5	0.9	113	0.65	1.7	459.1	14.1	8	52.7	0.1	3.3	3	0.33	0.005
Core Reject Duplicates																					
1411324	Drill Core	3.87	11.2	318.2	362.8	630	28.8	7.3	9.3	462	2.04	5.0	902.8	6.5	23	61.1	0.4	3.5	33	1.13	0.039
DUP 1411324	QC		11.5	309.3	381.3	589	28.1	6.5	8.9	471	2.07	4.9	901.2	5.9	24	56.2	0.4	3.3	35	1.16	0.040
Reference Materials																					
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.6	113.1	120.8	309	1.8	37.6	7.4	592	2.48	25.3	117.0	6.5	63	2.5	5.4	6.6	40	0.68	0.082
STD DS8	Standard		14.0	109.7	134.6	330	1.8	40.6	7.5	633	2.56	26.6	125.0	7.8	73	2.5	5.8	7.1	43	0.72	0.083
STD NBLG	Standard																				
STD W107	Standard																				
STD W107 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005020.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1411321	Drill Core	6	7	0.66	29	0.063	<1	1.21	0.044	0.48	25.0	0.04	2.9	0.3	0.95	4	<0.5	42.9		<50	1.3
REP 1411321	QC	6	7	0.66	30	0.064	<1	1.21	0.045	0.48	24.6	0.02	3.0	0.3	0.93	4	<0.5	41.1			
1411322	Drill Core	4	12	1.10	28	0.173	<1	3.55	0.228	0.96	7.5	0.11	5.1	0.6	1.27	11	0.9	69.8		80	2.2
REP 1411322	QC																			79	2.1
1411337	Drill Core	16	1	0.07	18	0.003	<1	0.35	0.045	0.17	0.3	<0.01	0.5	<0.1	0.29	2	<0.5	2.5			
REP 1411337	QC	16	1	0.07	19	0.003	<1	0.35	0.046	0.17	0.3	0.01	0.5	<0.1	0.29	2	<0.5	1.9			
1411347	Drill Core	13	1	0.08	13	0.002	<1	0.29	0.029	0.15	0.2	0.05	0.4	<0.1	0.25	1	<0.5	10.3			
REP 1411347	QC	12	<1	0.08	14	0.001	<1	0.29	0.029	0.14	0.2	0.05	0.5	<0.1	0.25	1	<0.5	11.0			
Core Reject Duplicates																					
1411324	Drill Core	4	5	0.56	27	0.073	<1	1.80	0.107	0.61	15.0	0.06	2.3	0.3	0.99	5	<0.5	25.5			
DUP 1411324	QC	5	6	0.57	29	0.079	<1	1.88	0.117	0.64	13.7	0.08	2.5	0.3	0.98	5	<0.5	25.9			
Reference Materials																					
STD CDN-ME-3	Standard																			269	10.2
STD CDN-ME-3	Standard																			278	9.7
STD DS8	Standard	14	114	0.61	272	0.109	2	0.90	0.084	0.41	3.1	0.20	2.1	5.4	0.16	5	5.4	4.6			
STD DS8	Standard	18	119	0.63	302	0.119	2	0.96	0.090	0.42	3.2	0.19	2.1	5.9	0.16	5	5.1	5.5			
STD NBLG	Standard																		0.007		
STD W107	Standard																		0.428		
STD W107 Expected																			0.42		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																				276	9.77
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.005		
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
Prep Wash																					

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005020.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
G1	Prep Blank	<0.01	0.2	2.0	3.3	48	<0.1	1.8	3.8	581	2.00	1.4	<0.5	6.8	67	<0.1	<0.1	<0.1	38	0.50	0.077
G1	Prep Blank	<0.01	0.3	2.1	3.3	48	<0.1	2.2	3.7	576	1.99	3.5	<0.5	6.6	71	<0.1	<0.1	<0.1	38	0.51	0.073

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005020.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
G1	Prep Blank	16	4	0.51	164	0.117	<1	0.94	0.093	0.48	<0.1	<0.01	2.0	0.4	<0.05	5	<0.5	<0.2			
G1	Prep Blank	16	5	0.50	161	0.124	<1	0.96	0.106	0.48	0.1	<0.01	2.2	0.4	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 28, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005021.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 26
P.O. Number
Number of Samples: 39

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	36	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	39	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	1	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	4	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11005021.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411212	Drill Core	1.20	2.3	232.2	17.1	174	2.9	10.2	9.5	481	2.49	1.4	60.9	6.0	39	3.5	<0.1	0.6	79	1.15	0.068
1411213	Drill Core	2.75	1.8	236.6	8.8	294	4.9	7.4	7.1	425	1.92	1.8	229.7	4.8	29	20.1	<0.1	2.8	60	0.90	0.051
1411214	Drill Core	5.42	1.3	174.5	14.0	320	8.4	10.2	13.8	701	2.97	0.7	388.5	7.2	33	16.3	<0.1	4.0	89	0.87	0.062
1411215	Drill Core	5.31	0.4	85.4	5.3	123	2.7	10.0	11.8	477	2.71	<0.5	225.8	6.7	69	1.7	<0.1	2.6	81	0.49	0.062
1411216	Drill Core	2.86	4.7	263.2	23.5	362	4.5	4.9	3.9	113	1.67	5.8	168.1	6.1	10	26.7	0.2	3.7	29	0.15	0.005
1411217	Drill Core	2.22	32.8	250.7	195.5	944	4.8	6.3	4.7	106	1.46	2.8	55.3	10.7	14	52.4	0.1	9.5	33	0.18	0.004
1411218	Drill Core	2.65	13.2	163.9	14.6	70	6.1	4.2	2.6	54	1.30	2.1	366.3	3.2	3	4.1	0.3	7.0	22	0.09	0.001
1411219	Drill Core	1.49	10.1	40.4	6.2	44	1.0	4.4	2.3	62	1.10	1.2	52.2	3.3	7	1.6	<0.1	1.4	21	0.13	<0.001
1411220	Rock Pulp	0.07	11.2	61.0	20.5	65	1.2	20.6	3.6	459	2.89	1143	4401	1.9	37	0.7	109.7	0.6	48	15.34	0.062
1411221	Drill Core	5.68	9.3	83.1	6.2	80	1.2	9.7	3.2	72	1.04	1.5	58.5	5.9	8	4.2	<0.1	1.8	19	0.14	0.003
1411222	Drill Core	5.78	28.9	166.5	8.2	128	2.5	9.3	4.9	99	1.34	0.8	104.8	5.2	27	6.5	<0.1	2.9	25	0.27	0.015
1411223	Drill Core	5.01	14.7	234.9	8.0	62	2.8	9.6	6.8	255	2.16	1.5	59.4	2.5	42	2.2	<0.1	2.0	39	0.76	0.033
1411224	Drill Core	4.87	16.6	410.3	19.7	498	15.1	9.5	6.9	297	2.03	3.8	565.3	3.6	30	37.9	0.3	8.3	27	1.04	0.027
1411225	Drill Core	1.26	9.7	1350	71.7	550	>100	4.6	6.4	112	3.03	1.8	7157	0.6	5	46.1	1.0	58.3	15	0.43	0.004
1411226	Drill Core	5.13	19.8	342.1	24.2	327	20.6	10.6	12.0	265	2.36	9.0	689.7	2.4	30	23.4	0.8	12.8	17	0.79	0.028
1411227	Drill Core	4.65	16.8	288.7	22.3	210	13.7	10.1	6.8	212	2.09	3.8	343.3	3.7	25	12.0	1.0	7.1	23	0.69	0.024
1411228	Drill Core	2.27	22.8	223.3	13.8	168	4.0	9.7	6.1	213	1.88	2.5	59.0	2.8	21	7.9	0.1	1.2	23	0.65	0.024
1411229	Drill Core	3.32	14.6	233.9	28.2	118	5.4	9.9	9.0	530	2.13	1.5	143.5	3.4	26	6.0	0.2	1.6	19	1.60	0.031
1411230	Drill Core	6.61	5.6	77.4	13.8	74	0.7	12.8	7.0	610	1.14	1.3	7.1	1.8	80	2.8	0.2	1.4	20	2.06	0.047
1411231	Drill Core	4.83	13.7	134.7	55.6	202	2.5	6.3	5.4	311	1.05	1.8	47.2	2.7	28	13.8	0.3	2.4	8	1.32	0.020
1411232	Drill Core	4.01	8.3	35.4	28.1	89	1.5	1.2	1.0	111	0.36	<0.5	32.0	4.3	8	5.8	0.2	1.2	2	0.36	0.004
1411233	Drill Core	1.04	8.1	26.0	3.5	21	2.9	0.6	0.4	40	0.29	<0.5	70.1	0.8	3	1.3	<0.1	1.6	<2	0.09	0.002
1411234	Drill Core	3.73	4.1	884.0	10.4	244	13.5	2.0	1.7	71	0.56	1.7	446.4	3.2	8	19.2	0.2	4.7	<2	0.30	0.005
1411235	Drill Core	4.20	4.3	259.4	7.4	61	4.6	1.3	1.3	75	0.48	2.3	168.6	3.0	8	4.2	0.1	3.2	<2	0.29	0.003
1411236	Drill Core	3.75	31.1	57.6	20.1	55	1.2	7.6	2.2	76	1.10	5.4	39.3	5.1	7	3.0	0.2	1.2	10	0.24	0.003
1411237	Drill Core	3.84	5.9	84.8	14.6	111	3.6	1.9	1.4	103	0.72	2.6	67.5	4.7	10	7.0	0.1	1.2	<2	0.35	0.004
1411238	Rock Pulp	0.07	49.7	>10000	>10000	>10000	>100	30.4	20.5	5485	8.97	2265	2678	1.1	25	60.3	1537	19.7	23	0.72	0.029
1411239	Drill Core	5.50	7.6	37.1	21.7	46	0.5	4.3	1.7	71	0.63	6.3	4.1	3.4	9	1.3	0.9	0.4	3	0.26	0.004
1411240	Drill Core	4.93	5.6	20.5	11.1	43	0.2	1.7	1.0	54	0.51	1.7	1.7	4.2	7	1.7	0.2	0.3	<2	0.31	0.006
1411241	Drill Core	5.37	2.8	22.8	6.9	38	0.3	5.4	3.4	192	1.06	5.3	3.2	4.0	18	0.6	0.1	0.3	12	0.64	0.038

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11005021.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1411212	Drill Core	3	14	1.04	32	0.157	<1	2.81	0.185	0.73	3.1	<0.01	5.2	0.3	0.14	9	<0.5	1.2			
1411213	Drill Core	3	10	0.75	21	0.134	<1	1.39	0.117	0.42	25.2	<0.01	4.2	0.2	0.23	6	<0.5	4.5			
1411214	Drill Core	3	11	1.11	40	0.179	<1	2.44	0.199	1.19	2.7	<0.01	6.1	0.6	0.41	8	<0.5	11.4			
1411215	Drill Core	4	12	0.93	65	0.169	<1	1.59	0.116	0.85	7.8	<0.01	4.9	0.5	0.23	7	<0.5	3.6			
1411216	Drill Core	6	3	0.17	17	0.013	<1	0.46	0.025	0.12	8.0	<0.01	1.1	<0.1	0.58	3	<0.5	6.1			
1411217	Drill Core	9	5	0.20	20	0.022	<1	0.47	0.025	0.17	2.4	<0.01	1.8	<0.1	0.34	3	<0.5	3.6			
1411218	Drill Core	3	4	0.08	8	0.007	<1	0.21	0.011	0.07	2.0	0.02	0.6	<0.1	0.33	2	<0.5	12.0			
1411219	Drill Core	3	10	0.07	14	0.008	<1	0.24	0.014	0.07	2.2	<0.01	0.8	<0.1	0.08	2	<0.5	2.7			
1411220	Rock Pulp	10	19	0.64	39	0.002	2	0.20	<0.001	0.05	>100	5.94	2.3	2.6	1.65	<1	1.1	0.5	0.024	<50	16.2
1411221	Drill Core	7	11	0.14	21	0.015	<1	0.33	0.019	0.17	0.4	<0.01	1.0	<0.1	0.25	2	<0.5	3.5			
1411222	Drill Core	4	11	0.17	28	0.043	<1	0.47	0.036	0.18	1.4	<0.01	1.9	<0.1	0.45	2	<0.5	6.4			
1411223	Drill Core	2	13	0.29	53	0.069	<1	1.51	0.137	0.44	18.2	<0.01	3.9	<0.1	0.99	4	<0.5	3.6			
1411224	Drill Core	3	10	0.25	30	0.053	<1	1.33	0.096	0.31	41.3	<0.01	2.7	<0.1	1.09	4	<0.5	19.9			
1411225	Drill Core	<1	2	0.04	8	0.003	<1	0.17	0.008	0.07	2.3	0.07	0.4	<0.1	0.70	2	<0.5	169.0		117	6.5
1411226	Drill Core	2	7	0.17	30	0.029	<1	0.94	0.054	0.25	27.1	0.03	1.5	<0.1	1.38	3	0.7	41.0			
1411227	Drill Core	3	9	0.20	29	0.032	<1	0.99	0.079	0.25	0.9	0.05	2.0	<0.1	1.08	3	<0.5	33.6			
1411228	Drill Core	2	9	0.21	19	0.035	1	0.93	0.067	0.17	0.9	0.02	1.6	<0.1	0.98	3	<0.5	6.8			
1411229	Drill Core	3	7	0.35	23	0.043	<1	1.05	0.044	0.25	66.0	0.04	1.8	<0.1	1.19	3	1.3	6.5			
1411230	Drill Core	2	8	0.33	22	0.062	<1	0.96	0.038	0.14	40.8	<0.01	1.8	<0.1	0.52	3	<0.5	0.9			
1411231	Drill Core	3	3	0.07	25	0.013	<1	0.41	0.018	0.25	73.7	0.06	0.8	<0.1	0.85	1	0.5	4.5			
1411232	Drill Core	5	<1	0.02	11	0.001	<1	0.18	0.004	0.16	81.9	0.07	0.2	<0.1	0.26	<1	0.8	1.8			
1411233	Drill Core	2	1	<0.01	7	<0.001	<1	0.09	0.005	0.06	0.3	0.03	<0.1	<0.1	0.06	<1	0.6	4.0			
1411234	Drill Core	5	<1	0.01	14	0.001	<1	0.17	0.007	0.13	1.8	0.14	0.1	<0.1	0.45	<1	<0.5	14.9			
1411235	Drill Core	6	1	0.02	16	0.001	<1	0.19	0.012	0.15	0.2	0.08	0.1	<0.1	0.31	<1	<0.5	7.4			
1411236	Drill Core	7	1	0.03	13	0.001	<1	0.17	0.014	0.12	0.2	0.01	0.1	<0.1	0.61	<1	0.5	2.1			
1411237	Drill Core	6	1	0.03	15	0.001	<1	0.21	0.020	0.16	0.2	0.03	0.3	<0.1	0.54	<1	<0.5	3.1			
1411238	Rock Pulp	3	24	0.55	41	0.040	2	0.69	0.040	0.08	0.2	4.32	2.2	0.6	2.93	3	3.7	0.7		395	2.3
1411239	Drill Core	6	2	0.04	13	0.001	<1	0.20	0.020	0.13	0.1	0.01	0.1	<0.1	0.44	<1	<0.5	0.3			
1411240	Drill Core	6	2	0.03	14	0.001	<1	0.30	0.027	0.13	<0.1	0.01	0.2	<0.1	0.32	<1	0.8	0.4			
1411241	Drill Core	5	4	0.21	12	0.011	<1	0.42	0.027	0.13	0.4	<0.01	0.9	<0.1	0.56	2	<0.5	0.6			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11005021.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411242	Drill Core	3.64	6.9	95.3	11.3	47	0.6	16.1	6.7	366	2.93	1.6	15.8	4.5	62	0.6	0.1	0.6	38	1.46	0.044
1411243	Drill Core	3.55	8.3	26.3	9.0	52	0.2	18.1	5.9	361	2.07	12.4	0.6	4.9	104	0.2	0.3	0.2	51	2.52	0.028
1411244	Drill Core	4.82	5.2	63.2	4.2	68	0.1	33.1	17.5	622	4.17	25.0	<0.5	0.6	186	0.2	0.4	0.2	133	3.23	0.138
1411245	Rock Pulp	0.08	2.0	21.4	3.9	48	0.2	20.6	7.5	402	2.32	3.4	<0.5	0.9	42	0.2	0.3	<0.1	62	0.90	0.055
1411246	Drill Core	3.77	3.5	173.7	7.1	180	3.8	9.7	11.1	571	2.73	<0.5	165.7	5.4	41	1.8	0.1	1.3	80	1.26	0.063
1411247	Drill Core	3.96	1.4	270.6	9.8	222	14.4	10.8	11.2	612	3.13	1.6	1085	5.7	43	6.0	0.2	11.2	83	0.90	0.064
1411248	Drill Core	3.59	0.6	74.8	6.2	161	1.3	10.0	11.7	544	2.75	1.0	71.6	5.3	59	0.6	0.1	0.6	79	1.28	0.065
1411249	Drill Core	3.86	1.1	70.0	5.6	123	0.8	9.6	11.0	495	2.62	<0.5	18.7	4.8	25	1.0	<0.1	0.4	76	0.77	0.064
1411250	Drill Core	1.35	1.6	76.6	5.0	120	0.9	10.1	11.4	533	2.92	1.7	48.2	5.4	37	1.7	<0.1	0.5	84	0.99	0.057

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS VAN11005021.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1411242	Drill Core	2	17	0.62	16	0.064	1	2.25	0.244	0.33	2.1	<0.01	2.7	0.1	1.67	6	1.2	1.2			
1411243	Drill Core	4	30	1.12	8	0.104	1	3.96	0.178	0.78	10.4	<0.01	3.5	0.4	0.64	10	1.3	<0.2			
1411244	Drill Core	2	49	2.43	36	0.276	2	5.24	0.106	1.92	2.2	<0.01	7.7	0.9	0.94	12	1.3	0.2			
1411245	Rock Pulp	4	30	0.75	97	0.118	2	1.70	0.099	0.13	5.3	<0.01	3.7	<0.1	<0.05	5	<0.5	<0.2			
1411246	Drill Core	3	12	1.15	42	0.182	<1	3.02	0.186	1.14	18.4	<0.01	3.7	0.5	0.30	9	<0.5	3.0			
1411247	Drill Core	4	11	1.22	32	0.198	<1	2.24	0.140	0.79	22.7	0.03	3.4	0.6	0.49	8	0.5	22.7		<50	1.0
1411248	Drill Core	4	11	1.17	19	0.202	<1	1.78	0.073	0.49	6.5	<0.01	2.8	0.2	0.26	7	0.6	1.2			
1411249	Drill Core	3	11	0.98	23	0.187	<1	1.59	0.117	0.64	14.2	<0.01	3.4	0.3	0.38	6	<0.5	1.3			
1411250	Drill Core	4	12	1.08	27	0.175	<1	2.25	0.178	0.77	25.6	0.01	5.1	0.4	0.52	7	<0.5	1.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11005021.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411214	Drill Core	5.42	1.3	174.5	14.0	320	8.4	10.2	13.8	701	2.97	0.7	388.5	7.2	33	16.3	<0.1	4.0	89	0.87	0.062
REP 1411214	QC		1.4	169.5	13.3	322	8.4	9.5	13.3	684	2.97	0.8	390.1	6.6	31	15.6	<0.1	3.8	87	0.86	0.059
1411220	Rock Pulp	0.07	11.2	61.0	20.5	65	1.2	20.6	3.6	459	2.89	1143	4401	1.9	37	0.7	109.7	0.6	48	15.34	0.062
REP 1411220	QC																				
1411231	Drill Core	4.83	13.7	134.7	55.6	202	2.5	6.3	5.4	311	1.05	1.8	47.2	2.7	28	13.8	0.3	2.4	8	1.32	0.020
REP 1411231	QC		13.9	134.3	57.8	199	2.7	6.3	5.1	314	1.04	1.9	51.7	2.8	29	14.2	0.3	2.5	8	1.33	0.022
1411242	Drill Core	3.64	6.9	95.3	11.3	47	0.6	16.1	6.7	366	2.93	1.6	15.8	4.5	62	0.6	0.1	0.6	38	1.46	0.044
REP 1411242	QC		6.1	89.5	10.4	45	0.6	15.8	6.2	343	2.71	1.4	16.9	4.5	58	0.6	0.1	0.6	36	1.36	0.041
Core Reject Duplicates																					
1411222	Drill Core	5.78	28.9	166.5	8.2	128	2.5	9.3	4.9	99	1.34	0.8	104.8	5.2	27	6.5	<0.1	2.9	25	0.27	0.015
DUP 1411222	QC		26.0	160.0	7.6	107	2.4	10.6	4.6	99	1.32	1.0	91.5	5.8	33	5.5	<0.1	2.9	26	0.29	0.017
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.6	113.1	120.8	309	1.8	37.6	7.4	592	2.48	25.3	117.0	6.5	63	2.5	5.4	6.6	40	0.68	0.082
STD DS8	Standard		13.5	109.3	126.2	315	1.8	39.3	7.8	577	2.42	26.7	115.1	6.9	65	2.3	5.6	6.8	43	0.73	0.079
STD DS8	Standard		12.6	106.8	121.6	305	1.8	37.2	7.5	640	2.46	24.0	119.6	6.5	66	1.9	5.0	6.4	42	0.72	0.079
STD NBLG	Standard																				
STD W107	Standard																				
STD W107 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11005021.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1411214	Drill Core	3	11	1.11	40	0.179	<1	2.44	0.199	1.19	2.7	<0.01	6.1	0.6	0.41	8	<0.5	11.4			
REP 1411214	QC	3	12	1.10	41	0.182	<1	2.44	0.203	1.20	2.9	<0.01	6.2	0.7	0.41	8	<0.5	11.1			
1411220	Rock Pulp	10	19	0.64	39	0.002	2	0.20	<0.001	0.05	>100	5.94	2.3	2.6	1.65	<1	1.1	0.5	0.024	<50	16.2
REP 1411220	QC																			<50	16.6
1411231	Drill Core	3	3	0.07	25	0.013	<1	0.41	0.018	0.25	73.7	0.06	0.8	<0.1	0.85	1	0.5	4.5			
REP 1411231	QC	3	3	0.07	25	0.013	<1	0.41	0.018	0.25	76.1	0.04	0.7	<0.1	0.86	<1	0.6	4.1			
1411242	Drill Core	2	17	0.62	16	0.064	1	2.25	0.244	0.33	2.1	<0.01	2.7	0.1	1.67	6	1.2	1.2			
REP 1411242	QC	2	16	0.58	15	0.060	<1	2.06	0.230	0.32	2.0	<0.01	2.7	0.2	1.55	6	1.1	1.0			
Core Reject Duplicates																					
1411222	Drill Core	4	11	0.17	28	0.043	<1	0.47	0.036	0.18	1.4	<0.01	1.9	<0.1	0.45	2	<0.5	6.4			
DUP 1411222	QC	5	12	0.18	26	0.044	<1	0.49	0.034	0.17	2.6	<0.01	2.0	<0.1	0.44	2	<0.5	5.8			
Reference Materials																					
STD AGPROOF	Standard																			97	<0.9
STD CDN-ME-3	Standard																			269	10.2
STD CDN-ME-3	Standard																			268	9.8
STD DS8	Standard	14	114	0.61	272	0.109	2	0.90	0.084	0.41	3.1	0.20	2.1	5.4	0.16	5	5.4	4.6			
STD DS8	Standard	15	114	0.60	272	0.110	2	0.91	0.084	0.42	3.0	0.20	2.0	5.5	0.17	5	5.3	5.2			
STD DS8	Standard	15	117	0.63	265	0.111	1	0.95	0.083	0.41	2.8	0.23	1.8	5.2	0.17	5	6.9	5.1			
STD NBLG	Standard																		0.007		
STD W107	Standard																		0.428		
STD W107 Expected																			0.42		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.005		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11005021.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.1	3.2	46	<0.1	2.5	3.6	557	1.89	<0.5	<0.5	5.2	65	<0.1	<0.1	<0.1	35	0.42	0.074
G1	Prep Blank	<0.01	0.1	2.0	8.1	48	<0.1	2.7	3.8	554	1.94	<0.5	<0.5	5.5	65	0.1	<0.1	<0.1	36	0.43	0.073

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 28, 2011

QUALITY CONTROL REPORT VAN11005021.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
Prep Wash																					
G1	Prep Blank	10	5	0.49	155	0.101	<1	0.85	0.076	0.45	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	11	5	0.49	155	0.111	<1	0.88	0.086	0.46	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 31, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005022.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 33
P.O. Number
Number of Samples: 26

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	25	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	26	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	3	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	3	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005022.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411358	Drill Core	3.20	12.4	70.1	13.2	44	0.4	1.9	1.4	106	0.65	0.8	4.2	10.4	<1	2.6	0.3	1.0	4	0.39	0.006
1411359	Drill Core	4.61	1.3	18.3	9.9	18	0.2	0.9	1.7	107	0.64	1.8	3.6	11.3	16	0.6	0.2	0.3	<2	0.37	0.005
1411360	Drill Core	3.50	10.8	61.6	620.1	26	22.0	0.9	1.3	89	0.56	0.6	21.2	10.4	8	2.4	0.2	58.5	<2	0.30	0.004
1411361	Drill Core	1.16	0.8	6.5	4.3	5	0.2	1.0	0.9	24	0.42	<0.5	<0.5	1.2	2	0.3	0.2	0.6	<2	0.03	<0.001
1411362	Drill Core	1.75	32.2	16.3	19.9	15	0.4	1.1	1.2	74	0.53	<0.5	<0.5	8.3	8	1.4	0.3	1.1	<2	0.32	0.002
1411363	Drill Core	5.01	1.0	54.3	8.1	24	0.1	0.7	0.9	130	0.61	<0.5	2.0	10.3	17	1.8	0.2	0.3	3	0.43	0.006
1411364	Drill Core	3.51	8.4	36.4	14.3	61	1.0	0.8	0.7	109	0.30	1.0	17.5	13.5	7	3.6	0.2	0.6	2	0.25	0.004
1411365	Drill Core	2.83	5.1	1696	495.5	5107	>100	1.4	1.7	128	0.91	3.9	9172	11.6	5	402.2	0.7	80.6	3	0.20	0.004
1411366	Rock Pulp	0.07	507.3	87.8	833.2	3106	>100	33.6	10.1	350	2.83	82.4	4677	1.6	58	33.7	185.3	2.3	55	0.56	0.044
1411367	Drill Core	4.07	4.9	352.2	15.5	141	19.0	0.7	0.3	24	0.22	0.7	464.8	0.7	2	10.1	0.1	2.5	<2	0.07	<0.001
1411368	Drill Core	2.21	4.0	1067	16.5	511	12.4	3.1	2.2	68	1.10	3.6	513.5	1.4	9	46.8	0.5	6.5	10	0.21	0.001
1411369	Drill Core	2.26	8.3	422.5	29.4	394	10.3	9.6	5.2	85	1.61	85.3	242.9	8.3	15	34.8	0.4	2.5	4	0.34	0.006
1411370	Drill Core	2.64	11.6	270.4	68.7	154	10.4	13.6	6.6	90	1.52	29.7	260.7	6.7	6	12.3	0.5	2.5	5	0.32	0.006
1411371	Drill Core	3.26	3.7	98.1	13.5	49	1.1	5.9	2.4	119	0.88	4.9	22.5	3.0	15	2.6	0.3	0.5	11	0.49	0.004
1411372	Drill Core	3.50	4.5	213.8	15.1	89	2.0	31.3	12.7	479	2.74	10.6	13.1	5.7	30	3.9	0.7	0.8	35	1.22	0.071
1411373	Drill Core	3.95	8.5	44.9	17.0	36	0.7	10.7	6.4	193	2.38	8.2	2.1	5.6	12	0.9	0.8	1.2	4	0.77	0.038
1411374	Drill Core	3.84	10.4	61.8	20.3	50	0.8	10.3	6.2	228	2.38	11.2	1.9	5.1	18	2.2	0.7	1.6	5	0.96	0.023
1411375	Drill Core	2.01	11.2	70.9	23.2	57	0.9	11.5	7.0	253	2.66	13.1	2.0	5.8	20	2.4	0.8	1.8	5	1.08	0.027
1411376	Drill Core	3.74	7.7	66.9	15.2	161	0.7	13.3	6.1	516	1.19	2.2	1.4	1.3	105	11.0	0.2	2.2	21	2.12	0.034
1411377	Drill Core	4.42	9.5	87.9	30.0	67	0.9	21.5	8.9	326	1.76	7.0	0.9	1.9	22	3.1	0.4	2.0	16	1.02	0.042
1411378	Drill Core	4.43	10.7	140.3	14.0	370	1.3	10.3	3.8	127	1.25	14.2	32.8	1.9	19	35.3	0.3	0.9	11	0.62	0.011
1411379	Drill Core	4.80	2.3	37.3	6.5	62	0.3	2.2	0.8	51	0.34	3.1	1.6	2.3	7	4.9	0.2	0.2	3	0.27	0.003
1411380	Drill Core	5.13	9.3	64.5	14.1	67	3.4	6.1	2.7	169	0.82	4.1	85.5	4.7	15	4.4	0.2	1.8	12	0.55	0.011
1411381	Drill Core	5.16	13.9	98.3	9.9	53	7.9	13.3	7.3	259	2.13	5.6	262.0	5.6	70	1.9	0.4	3.8	30	0.82	0.041
1411382	Drill Core	5.81	12.9	99.6	9.7	52	8.0	13.1	7.3	256	2.07	5.5	266.4	5.4	66	1.8	0.3	3.5	30	0.81	0.038
1411383	Drill Core	4.64	1.8	33.6	5.6	70	0.3	44.1	14.3	627	3.69	44.4	1.3	2.0	180	0.6	0.5	0.7	77	2.38	0.062

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005022.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1411358	Drill Core	12	3	0.09	86	0.004	1	0.28	0.028	0.16	1.8	<0.01	0.1	<0.1	0.36	1	<0.5	0.5			
1411359	Drill Core	20	5	0.07	27	0.002	1	0.31	0.034	0.16	0.2	<0.01	<0.1	<0.1	0.21	1	<0.5	<0.2			
1411360	Drill Core	14	2	0.04	26	<0.001	1	0.21	0.027	0.17	0.4	<0.01	<0.1	<0.1	0.41	<1	1.2	8.3			
1411361	Drill Core	2	5	<0.01	7	<0.001	<1	0.04	0.006	0.03	0.6	<0.01	<0.1	<0.1	0.28	<1	0.5	<0.2			
1411362	Drill Core	8	2	0.01	27	<0.001	<1	0.12	0.023	0.11	0.1	<0.01	<0.1	<0.1	0.39	<1	<0.5	<0.2			
1411363	Drill Core	15	6	0.07	18	0.001	<1	0.22	0.035	0.16	0.2	<0.01	0.2	<0.1	0.26	<1	<0.5	<0.2			
1411364	Drill Core	18	4	0.04	22	0.002	<1	0.29	0.016	0.20	2.1	<0.01	<0.1	<0.1	0.05	1	<0.5	0.9		<50	<0.9
1411365	Drill Core	10	7	0.04	19	0.002	<1	0.25	0.013	0.16	8.1	0.15	<0.1	<0.1	0.86	<1	1.1	303.2		330	7.8
1411366	Rock Pulp	6	43	0.48	64	0.085	3	1.04	0.072	0.15	22.0	2.30	2.8	3.0	1.05	8	1.6	0.6			
1411367	Drill Core	1	9	<0.01	8	<0.001	<1	0.11	0.002	0.07	>100	<0.01	0.1	<0.1	0.09	<1	<0.5	16.5	<0.005		
1411368	Drill Core	3	3	0.01	16	0.001	<1	0.21	0.008	0.12	92.6	0.02	0.2	<0.1	0.29	1	<0.5	17.6			
1411369	Drill Core	6	9	0.04	21	0.003	<1	0.39	0.026	0.17	9.4	0.01	0.4	<0.1	0.96	1	0.7	10.6			
1411370	Drill Core	7	3	0.04	23	0.005	<1	0.39	0.011	0.22	1.7	<0.01	0.6	<0.1	0.93	1	0.5	11.2			
1411371	Drill Core	4	11	0.09	17	0.009	<1	0.32	0.016	0.15	5.6	<0.01	0.7	<0.1	0.36	<1	<0.5	1.0			
1411372	Drill Core	4	20	0.37	19	0.075	<1	1.10	0.048	0.30	2.4	<0.01	2.8	<0.1	1.28	4	<0.5	0.9			
1411373	Drill Core	5	3	0.05	10	0.006	<1	0.39	0.015	0.23	12.7	<0.01	0.6	<0.1	1.56	<1	<0.5	0.6			
1411374	Drill Core	5	3	0.05	11	0.009	<1	0.41	0.017	0.25	>100	<0.01	0.8	<0.1	1.58	1	0.6	0.7	<0.005		
1411375	Drill Core	5	3	0.06	12	0.009	<1	0.50	0.021	0.28	>100	<0.01	0.9	<0.1	1.85	1	0.9	0.8	0.021		
1411376	Drill Core	3	7	0.26	23	0.038	1	0.93	0.044	0.25	67.8	<0.01	2.1	<0.1	0.55	3	<0.5	0.6			
1411377	Drill Core	2	10	0.20	23	0.033	<1	0.63	0.027	0.24	4.3	<0.01	1.4	<0.1	1.04	2	<0.5	0.5			
1411378	Drill Core	3	5	0.05	19	0.013	<1	0.44	0.044	0.22	2.5	0.04	1.2	<0.1	0.63	1	<0.5	1.5			
1411379	Drill Core	4	8	0.03	17	0.001	<1	0.17	0.016	0.10	0.4	0.01	0.3	<0.1	0.13	<1	<0.5	0.3			
1411380	Drill Core	5	6	0.13	30	0.034	<1	0.39	0.039	0.15	21.6	<0.01	1.3	<0.1	0.37	1	<0.5	4.1			
1411381	Drill Core	3	16	0.42	18	0.069	1	1.43	0.157	0.32	32.0	<0.01	2.8	0.1	0.99	5	<0.5	9.4			
1411382	Drill Core	3	16	0.41	17	0.069	<1	1.40	0.150	0.31	31.3	0.01	3.0	0.1	0.97	5	<0.5	8.6			
1411383	Drill Core	2	61	1.23	12	0.141	2	4.16	0.243	0.81	4.9	<0.01	6.7	0.5	1.69	12	<0.5	0.3			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005022.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411362	Drill Core	1.75	32.2	16.3	19.9	15	0.4	1.1	1.2	74	0.53	<0.5	<0.5	8.3	8	1.4	0.3	1.1	<2	0.32	0.002
REP 1411362	QC		30.7	15.6	19.9	15	0.3	0.9	1.2	75	0.52	<0.5	<0.5	7.9	8	1.3	0.3	1.0	<2	0.32	0.003
1411375	Drill Core	2.01	11.2	70.9	23.2	57	0.9	11.5	7.0	253	2.66	13.1	2.0	5.8	20	2.4	0.8	1.8	5	1.08	0.027
REP 1411375	QC		10.9	67.9	22.1	55	0.9	11.6	7.0	249	2.60	12.1	0.9	5.6	20	2.4	0.8	1.7	6	1.06	0.026
Core Reject Duplicates																					
1411360	Drill Core	3.50	10.8	61.6	620.1	26	22.0	0.9	1.3	89	0.56	0.6	21.2	10.4	8	2.4	0.2	58.5	<2	0.30	0.004
DUP 1411360	QC		11.1	66.4	484.6	27	15.7	1.1	1.3	95	0.58	0.8	22.5	12.1	9	2.4	0.2	45.8	<2	0.31	0.005
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.0	109.7	128.7	322	1.8	36.3	7.2	599	2.50	25.6	119.2	7.1	69	2.2	5.5	6.6	41	0.72	0.081
STD DS8	Standard		12.4	104.2	111.6	297	1.8	36.0	7.2	580	2.30	23.8	112.8	6.0	56	2.4	5.1	6.4	38	0.65	0.075
STD DS8	Standard		11.8	97.6	115.6	283	1.7	35.6	7.2	573	2.36	27.4	143.3	6.1	70	2.2	5.7	7.1	41	0.70	0.079
STD NBLG	Standard																				
STD W107	Standard																				
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005022.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1411362	Drill Core	8	2	0.01	27	<0.001	<1	0.12	0.023	0.11	0.1	<0.01	<0.1	<0.1	0.39	<1	<0.5	<0.2			
REP 1411362	QC	8	2	0.01	26	<0.001	<1	0.13	0.023	0.11	0.2	<0.01	<0.1	<0.1	0.38	<1	0.6	<0.2			
1411375	Drill Core	5	3	0.06	12	0.009	<1	0.50	0.021	0.28	>100	<0.01	0.9	<0.1	1.85	1	0.9	0.8	0.021		
REP 1411375	QC	6	3	0.06	13	0.009	<1	0.49	0.019	0.28	>100	<0.01	0.8	<0.1	1.82	1	<0.5	0.9			
Core Reject Duplicates																					
1411360	Drill Core	14	2	0.04	26	<0.001	1	0.21	0.027	0.17	0.4	<0.01	<0.1	<0.1	0.41	<1	1.2	8.3			
DUP 1411360	QC	16	2	0.04	31	<0.001	2	0.25	0.033	0.19	0.2	<0.01	<0.1	<0.1	0.39	<1	0.8	7.1			
Reference Materials																					
STD AGPROOF	Standard																			96	<0.9
STD AGPROOF	Standard																			101	<0.9
STD CDN-ME-3	Standard																			264	10.1
STD CDN-ME-3	Standard																			269	10.2
STD DS8	Standard	16	109	0.61	287	0.121	3	1.00	0.096	0.42	2.9	0.20	1.8	5.7	0.15	5	5.7	5.1			
STD DS8	Standard	13	113	0.56	266	0.100	2	0.83	0.080	0.39	2.7	0.19	1.7	5.1	0.15	4	5.5	4.8			
STD DS8	Standard	15	113	0.60	262	0.119	2	0.92	0.089	0.41	2.9	0.18	1.7	5.0	0.16	4	5.3	4.3			
STD NBLG	Standard																		0.007		
STD W107	Standard																		0.422		
STD W107 Expected																			0.42		
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.005		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005022.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.3	2.5	6.0	48	0.2	2.1	3.5	520	1.84	<0.5	2.7	6.0	66	0.4	0.1	2.1	34	0.49	0.078
G1	Prep Blank	<0.01	0.3	3.1	4.9	50	<0.1	2.3	3.6	528	1.88	<0.5	1.1	5.9	73	0.2	0.2	0.5	35	0.55	0.078

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005022.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
Prep Wash																					
G1	Prep Blank	14	6	0.47	143	0.111	<1	0.90	0.084	0.45	6.8	<0.01	1.8	0.3	<0.05	4	<0.5	0.2			
G1	Prep Blank	15	6	0.49	155	0.119	1	0.95	0.087	0.46	0.5	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 31, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005023.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 34
P.O. Number
Number of Samples: 49

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	45	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	49	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	6	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	3	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005023.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411384	Rock Pulp	0.08	2.0	21.8	4.0	45	0.2	19.5	8.0	374	2.23	3.5	1.3	0.8	42	0.1	0.3	<0.1	56	0.84	0.059
1411385	Drill Core	3.71	1.2	61.4	46.5	108	2.6	3.9	4.4	325	1.71	<0.5	17.6	7.4	14	1.9	0.3	4.0	32	0.62	0.041
1411386	Drill Core	5.25	0.7	25.4	11.1	98	0.7	3.4	4.5	326	1.72	<0.5	18.3	7.2	15	1.9	0.3	0.3	26	0.56	0.041
1411387	Drill Core	5.14	0.4	21.5	9.2	92	0.3	3.5	4.5	259	1.65	0.8	4.6	8.1	16	1.7	<0.1	<0.1	27	0.34	0.036
1411388	Drill Core	4.52	1.4	27.7	14.8	77	0.3	3.1	4.7	392	1.67	0.7	0.9	8.9	74	0.6	0.2	0.1	32	0.56	0.036
1411389	Drill Core	3.77	4.2	35.0	58.2	90	1.0	3.3	7.0	218	1.63	5.5	3.9	5.7	25	3.2	0.2	1.0	13	0.88	0.025
1411390	Drill Core	3.84	5.4	28.4	20.6	89	0.8	3.4	4.1	220	1.18	212.3	29.9	6.4	14	2.3	2.7	0.4	16	0.33	0.036
1411391	Drill Core	4.80	2.0	38.2	11.9	83	0.6	3.7	4.2	309	1.39	22.7	20.2	9.1	14	1.4	0.3	0.1	20	0.60	0.036
1411392	Drill Core	5.10	31.0	102.5	30.8	102	1.5	3.2	5.0	291	1.60	9.0	21.3	8.3	20	4.0	0.5	3.2	13	0.84	0.034
1411393	Rock Pulp	0.07	48.6	>10000	>10000	>10000	>100	27.3	18.6	5331	9.20	2258	3298	1.3	26	66.4	1662	21.3	28	0.72	0.027
1411394	Drill Core	5.06	1.1	91.4	29.1	105	1.5	3.4	3.8	288	1.44	2.6	20.3	8.8	13	3.9	1.0	1.0	23	0.61	0.033
1411395	Drill Core	4.00	2.0	167.7	53.2	539	5.2	1.9	2.7	231	0.93	1.3	79.9	9.9	10	39.6	0.4	1.6	7	0.46	0.021
1411396	Drill Core	2.51	99.0	546.4	43.8	434	14.8	1.7	2.9	34	2.11	2.1	499.8	1.7	2	40.5	0.2	45.0	5	0.07	0.002
1411397	Drill Core	2.65	292.6	489.0	33.1	916	8.0	0.7	1.2	50	1.18	<0.5	158.2	2.1	4	94.7	0.1	22.3	3	0.11	0.001
1411398	Drill Core	2.40	3.1	1641	4.1	8602	10.6	0.5	1.8	66	1.56	0.9	168.3	<0.1	<1	825.3	0.3	16.5	6	<0.01	<0.001
1411399	Drill Core	4.95	9.2	239.8	5.1	1380	3.1	0.4	0.9	35	0.49	<0.5	61.4	1.5	4	144.9	<0.1	2.1	3	0.09	<0.001
1411400	Drill Core	3.73	11.9	114.1	11.0	1444	2.8	0.5	0.4	36	0.24	<0.5	65.7	10.1	6	131.3	0.2	1.8	2	0.14	0.003
1411401	Drill Core	3.73	72.2	558.3	8.8	1496	4.8	0.6	0.7	46	0.46	1.5	67.7	5.5	3	166.1	<0.1	2.2	4	0.07	<0.001
1411402	Drill Core	1.71	77.1	550.4	13.6	945	6.3	0.5	0.4	43	0.38	<0.5	72.0	4.7	4	98.6	<0.1	2.8	3	0.08	<0.001
1411403	Drill Core	3.81	100.3	45.3	12.1	297	4.4	0.2	0.2	23	0.14	<0.5	97.0	14.2	4	21.4	<0.1	2.0	<2	0.07	0.003
1411404	Drill Core	4.73	19.4	185.4	13.5	1084	7.5	0.6	0.4	47	0.40	<0.5	191.7	7.4	6	100.0	<0.1	5.8	3	0.15	0.002
1411405	Drill Core	0.92	5.6	902.7	3.9	>10000	4.6	0.4	2.1	64	0.71	<0.5	61.6	2.5	1	1316	<0.1	3.8	<2	0.03	<0.001
1411406	Drill Core	3.12	24.9	87.1	12.4	262	3.2	0.8	0.5	52	0.36	0.6	63.5	10.5	5	22.9	<0.1	2.7	3	0.18	0.003
1411407	Drill Core	4.14	9.4	175.7	14.6	515	4.9	2.2	1.8	48	0.63	13.6	82.6	12.1	5	45.6	0.2	3.2	3	0.17	0.004
1411408	Drill Core	3.63	127.9	414.3	33.3	686	4.9	3.4	1.9	68	0.67	243.9	106.9	2.0	13	66.9	0.9	8.9	5	0.26	0.003
1411409	Drill Core	3.56	35.1	1026	41.0	575	81.7	5.2	2.5	77	0.78	102.5	4607	2.0	8	51.4	4.3	18.0	5	0.34	0.001
1411410	Drill Core	3.79	21.6	1484	70.5	3715	61.7	8.7	4.1	128	2.07	95.5	2575	3.0	10	328.1	5.8	49.7	5	0.49	0.002
1411411	Rock Pulp	0.07	487.8	79.0	963.1	2977	>100	29.6	9.3	320	2.75	79.1	4754	1.5	51	33.5	151.8	1.9	54	0.58	0.040
1411412	Drill Core	3.59	41.0	535.1	156.2	383	16.5	7.7	4.2	41	1.31	221.1	526.8	4.6	2	36.0	5.1	16.4	4	0.06	0.002
1411413	Drill Core	5.00	16.1	314.4	83.6	212	5.6	11.6	5.2	68	1.00	23.1	127.3	4.9	12	19.5	0.6	1.6	4	0.32	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005023.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411384	Rock Pulp	4	28	0.72	95	0.119	3	1.59	0.096	0.13	5.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2			
1411385	Drill Core	4	6	0.47	33	0.099	<1	1.23	0.114	0.46	0.6	<0.01	2.7	0.3	0.25	5	<0.5	1.1			
1411386	Drill Core	6	4	0.47	30	0.066	<1	0.96	0.058	0.41	0.4	<0.01	2.2	0.2	0.10	5	<0.5	0.6			
1411387	Drill Core	6	6	0.42	36	0.081	<1	0.94	0.062	0.39	1.4	<0.01	2.2	0.2	0.14	4	<0.5	<0.2			
1411388	Drill Core	5	3	0.51	41	0.083	<1	1.12	0.051	0.48	2.5	<0.01	2.2	0.3	0.17	5	<0.5	<0.2			
1411389	Drill Core	5	4	0.27	11	0.003	<1	1.12	0.040	0.13	0.2	<0.01	0.8	<0.1	1.01	3	<0.5	0.6			
1411390	Drill Core	13	3	0.29	9	0.001	<1	0.94	0.009	0.18	0.1	<0.01	1.0	<0.1	0.16	3	<0.5	0.4			
1411391	Drill Core	13	5	0.34	18	0.010	<1	0.88	0.015	0.24	0.2	<0.01	1.4	0.1	0.11	4	<0.5	0.4			
1411392	Drill Core	8	2	0.26	22	0.011	<1	0.73	0.029	0.25	>100	<0.01	0.9	0.1	0.77	3	<0.5	2.6			0.025
1411393	Rock Pulp	3	22	0.57	59	0.043	2	0.71	0.042	0.08	0.3	5.21	1.8	0.7	2.95	3	2.4	0.6	390	2.5	
1411394	Drill Core	8	5	0.33	32	0.049	<1	0.83	0.050	0.29	1.2	0.01	1.6	0.1	0.30	4	0.5	1.4			
1411395	Drill Core	10	2	0.15	24	0.013	<1	0.56	0.033	0.24	3.8	0.04	0.7	<0.1	0.33	2	0.6	5.1			
1411396	Drill Core	2	5	0.02	6	<0.001	<1	0.13	0.005	0.07	21.5	0.02	0.1	<0.1	1.79	<1	0.6	39.5			
1411397	Drill Core	3	<1	0.04	7	<0.001	<1	0.11	0.007	0.06	3.5	0.04	0.1	<0.1	1.09	<1	<0.5	16.9			
1411398	Drill Core	<1	5	<0.01	<1	<0.001	<1	0.02	0.001	<0.01	0.1	0.13	<0.1	<0.1	1.30	<1	1.0	18.6			
1411399	Drill Core	3	<1	0.02	5	<0.001	<1	0.09	0.006	0.05	0.1	0.10	0.1	<0.1	0.30	<1	<0.5	2.8			
1411400	Drill Core	13	5	0.02	13	<0.001	<1	0.21	0.011	0.15	0.4	0.09	0.2	<0.1	0.13	<1	<0.5	3.2			
1411401	Drill Core	5	<1	0.04	8	0.002	<1	0.15	0.010	0.08	0.8	0.22	0.2	<0.1	0.22	<1	<0.5	2.9			
1411402	Drill Core	4	<1	0.04	6	<0.001	<1	0.12	0.008	0.07	0.2	0.09	0.1	<0.1	0.19	<1	<0.5	3.3			
1411403	Drill Core	18	2	0.02	10	<0.001	<1	0.23	0.009	0.18	0.2	0.06	0.3	<0.1	<0.05	<1	<0.5	3.7			
1411404	Drill Core	17	<1	0.03	9	0.001	<1	0.19	0.010	0.14	0.1	0.16	0.3	<0.1	0.21	<1	<0.5	9.0			
1411405	Drill Core	7	3	0.01	3	<0.001	<1	0.07	0.005	0.04	<0.1	0.36	<0.1	<0.1	1.03	<1	0.6	4.0			
1411406	Drill Core	19	<1	0.04	10	<0.001	<1	0.20	0.012	0.14	0.2	0.05	0.3	<0.1	0.14	<1	<0.5	3.3			
1411407	Drill Core	16	3	0.02	13	0.001	<1	0.31	0.011	0.22	0.3	0.03	0.3	<0.1	0.45	<1	<0.5	4.7			
1411408	Drill Core	3	1	0.04	17	0.001	<1	0.31	0.011	0.21	0.6	0.03	0.5	<0.1	0.45	<1	<0.5	9.3			
1411409	Drill Core	3	3	0.04	18	0.001	<1	0.32	0.009	0.22	0.3	1.90	0.5	0.1	0.49	<1	<0.5	98.3	87	4.3	
1411410	Drill Core	3	2	0.06	16	0.001	<1	0.41	0.005	0.23	0.2	2.07	0.5	0.1	1.60	1	1.3	120.7	64	2.3	
1411411	Rock Pulp	6	37	0.46	90	0.082	3	1.07	0.070	0.15	19.0	2.17	2.9	3.0	1.02	7	1.4	0.3	101	4.4	
1411412	Drill Core	5	3	0.02	20	0.001	<1	0.38	0.003	0.31	0.8	0.10	1.0	<0.1	1.01	<1	<0.5	25.9			
1411413	Drill Core	7	2	0.03	19	0.003	<1	0.42	0.021	0.22	1.0	0.04	0.6	<0.1	0.60	1	0.7	5.3			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005023.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411414	Drill Core	5.30	9.8	163.6	20.7	71	2.6	9.8	4.4	131	1.43	10.7	54.9	4.4	15	4.5	0.4	1.7	8	0.71	0.006
1411415	Drill Core	5.37	3.4	79.7	20.2	135	1.3	29.2	13.1	333	3.72	50.0	17.9	4.3	22	7.3	0.9	0.3	10	1.20	0.058
1411416	Drill Core	4.97	6.6	93.1	18.0	106	2.9	4.6	2.5	108	0.79	18.4	65.1	2.7	18	8.3	0.4	0.5	5	0.78	0.002
1411417	Drill Core	1.37	6.2	130.4	31.2	1809	3.7	4.4	3.5	48	0.55	18.0	51.1	3.1	11	188.9	0.7	1.2	3	0.33	0.001
1411418	Drill Core	3.26	20.3	350.1	466.5	1366	67.3	14.5	8.1	121	1.63	510.1	1609	8.3	9	117.6	4.8	14.7	7	0.39	0.004
1411419	Drill Core	4.43	13.5	123.7	30.6	306	4.1	10.8	6.0	158	2.09	19.3	117.7	6.4	8	29.6	0.9	0.8	5	0.38	0.013
1411420	Drill Core	2.58	15.6	131.4	34.5	183	4.7	12.2	6.4	159	2.28	26.5	117.0	7.3	9	16.2	1.8	0.7	6	0.41	0.013
1411421	Drill Core	4.72	15.3	58.8	34.2	73	1.1	12.5	8.3	388	2.16	325.3	12.0	3.7	23	3.7	5.6	1.1	9	1.10	0.028
1411422	Drill Core	5.19	17.3	111.4	25.9	69	1.3	14.5	7.5	353	1.72	11.5	6.0	2.3	31	3.8	0.6	1.7	13	1.56	0.024
1411423	Drill Core	4.34	19.5	203.7	71.3	132	1.3	11.8	8.6	420	2.01	127.9	3.6	1.6	65	10.5	2.7	2.6	11	1.01	0.031
1411424	Drill Core	5.51	25.6	42.3	22.5	419	1.0	27.7	12.9	638	1.73	10.5	1.3	1.3	84	36.1	0.4	2.0	17	1.47	0.056
1411425	Drill Core	5.00	10.1	70.9	19.7	701	0.7	11.2	7.3	398	1.33	9.2	1.0	1.3	64	72.4	0.3	1.2	15	1.45	0.039
1411426	Drill Core	4.61	32.5	43.8	9.2	30	3.9	10.7	4.1	128	1.36	117.1	13.9	2.6	23	1.6	3.9	8.3	5	1.02	0.015
1411427	Drill Core	4.87	5.1	20.6	8.6	12	0.3	2.8	1.0	38	0.43	7.0	<0.5	2.5	9	0.7	0.2	1.3	<2	0.37	0.003
1411428	Drill Core	4.84	12.9	78.1	13.3	33	0.7	10.6	5.8	215	1.47	1.6	<0.5	5.4	34	1.2	0.1	1.3	22	0.39	0.014
1411429	Rock Pulp	0.07	12.2	69.5	23.1	67	1.1	21.9	4.1	474	3.03	1201	3460	2.3	41	0.7	114.8	0.7	50	15.56	0.062
1411430	Drill Core	5.07	9.8	36.0	21.2	62	1.8	17.0	9.1	374	2.69	3.8	3.0	4.5	88	1.7	0.2	4.1	49	1.20	0.028
1411431	Drill Core	5.38	2.7	34.2	4.8	73	0.1	55.3	19.1	880	4.44	128.7	0.8	1.4	227	0.2	0.7	0.1	100	2.86	0.076
1411432	Drill Core	3.43	4.6	27.2	4.6	49	0.7	27.1	10.2	385	2.98	23.3	1.6	3.0	107	0.2	0.2	1.0	66	2.39	0.045

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005023.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411414	Drill Core	6	4	0.08	18	0.005	<1	0.41	0.025	0.20	1.7	0.02	0.6	<0.1	0.90	1	<0.5	2.2			
1411415	Drill Core	6	6	0.09	20	0.008	<1	1.03	0.027	0.44	0.4	0.02	2.0	0.1	2.51	2	<0.5	0.9			
1411416	Drill Core	4	2	0.05	22	0.003	<1	0.49	0.022	0.36	0.6	<0.01	2.0	<0.1	0.23	1	<0.5	2.1			
1411417	Drill Core	3	3	0.03	12	<0.001	<1	0.61	0.003	0.20	0.1	0.05	0.3	<0.1	0.32	<1	<0.5	3.2			
1411418	Drill Core	7	3	0.07	19	0.003	<1	0.46	0.005	0.22	0.5	0.06	0.5	<0.1	0.87	2	<0.5	56.0	65	1.5	
1411419	Drill Core	5	4	0.07	14	0.003	<1	0.64	0.007	0.26	0.3	0.01	0.5	<0.1	0.85	2	<0.5	4.7			
1411420	Drill Core	6	3	0.06	17	0.003	2	0.66	0.007	0.28	0.4	0.02	0.5	0.1	1.00	2	<0.5	4.4			
1411421	Drill Core	6	5	0.16	14	0.005	<1	0.96	0.008	0.27	0.3	<0.01	1.2	0.1	0.86	3	<0.5	0.5			
1411422	Drill Core	4	7	0.19	17	0.033	<1	1.09	0.017	0.23	0.4	<0.01	1.5	<0.1	0.66	3	<0.5	0.7			
1411423	Drill Core	3	7	0.22	31	0.019	<1	0.90	0.027	0.25	2.2	0.03	1.5	<0.1	0.93	2	<0.5	1.3			
1411424	Drill Core	2	14	0.32	27	0.047	<1	1.04	0.041	0.19	>100	<0.01	1.8	<0.1	0.74	3	<0.5	0.3			0.220
1411425	Drill Core	3	9	0.19	28	0.047	<1	0.78	0.027	0.19	13.4	0.02	1.6	<0.1	0.63	3	<0.5	0.3			
1411426	Drill Core	5	3	0.04	17	0.002	<1	0.92	0.012	0.16	4.9	<0.01	0.5	<0.1	0.66	1	<0.5	8.1			
1411427	Drill Core	4	4	0.01	20	<0.001	<1	0.29	0.010	0.17	0.2	<0.01	0.3	<0.1	0.28	<1	<0.5	0.7			
1411428	Drill Core	4	8	0.20	20	0.047	<1	0.49	0.045	0.18	7.5	<0.01	2.2	<0.1	0.85	2	<0.5	0.6			
1411429	Rock Pulp	11	22	0.65	34	0.003	2	0.23	<0.001	0.05	>100	6.41	2.4	2.8	1.78	<1	1.4	0.3	<50	16.0	0.025
1411430	Drill Core	3	30	0.64	15	0.090	<1	2.26	0.204	0.41	0.3	0.01	5.2	0.2	1.23	8	0.6	1.0			
1411431	Drill Core	2	86	1.69	26	0.210	1	5.29	0.273	1.49	0.7	<0.01	10.6	0.9	1.90	14	1.0	<0.2			
1411432	Drill Core	3	53	1.05	7	0.143	1	4.32	0.218	0.81	0.2	<0.01	6.8	0.5	1.35	13	0.6	1.5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005023.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP G1	QC		0.2	3.2	3.5	51	<0.1	2.4	3.9	584	1.97	<0.5	0.5	4.7	54	<0.1	<0.1	<0.1	37	0.45	0.076
1411392	Drill Core	5.10	31.0	102.5	30.8	102	1.5	3.2	5.0	291	1.60	9.0	21.3	8.3	20	4.0	0.5	3.2	13	0.84	0.034
REP 1411392	QC																				
REP 1411408	QC		127.0	402.9	33.6	688	4.9	3.4	2.0	68	0.67	244.3	98.1	1.9	12	64.3	0.9	8.3	5	0.25	0.003
1411424	Drill Core	5.51	25.6	42.3	22.5	419	1.0	27.7	12.9	638	1.73	10.5	1.3	1.3	84	36.1	0.4	2.0	17	1.47	0.056
REP 1411424	QC																				
1411430	Drill Core	5.07	9.8	36.0	21.2	62	1.8	17.0	9.1	374	2.69	3.8	3.0	4.5	88	1.7	0.2	4.1	49	1.20	0.028
REP 1411430	QC		9.6	36.8	22.0	60	1.7	17.4	9.2	378	2.68	3.2	1.1	4.7	84	1.7	0.2	4.3	48	1.25	0.028
Core Reject Duplicates																					
1411408	Drill Core	3.63	127.9	414.3	33.3	686	4.9	3.4	1.9	68	0.67	243.9	106.9	2.0	13	66.9	0.9	8.9	5	0.26	0.003
DUP 1411408	QC		123.9	368.7	30.3	666	4.9	3.7	2.0	69	0.68	248.0	97.2	1.9	12	62.7	0.9	12.4	5	0.25	0.002
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.2	101.6	118.8	300	1.7	35.7	7.5	594	2.37	24.3	124.2	6.0	63	2.1	5.6	5.9	39	0.67	0.082
STD DS8	Standard		13.1	118.6	122.1	316	1.8	37.8	7.5	599	2.44	24.5	125.4	7.0	67	2.3	5.7	7.4	40	0.69	0.079
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005023.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
REP G1	QC	12	5	0.53	157	0.118	<1	1.00	0.095	0.50	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2			
1411392	Drill Core	8	2	0.26	22	0.011	<1	0.73	0.029	0.25	>100	<0.01	0.9	0.1	0.77	3	<0.5	2.6			0.025
REP 1411392	QC																				0.022
REP 1411408	QC	3	1	0.04	18	0.001	<1	0.34	0.011	0.21	0.6	0.03	0.7	<0.1	0.45	<1	<0.5	8.1			
1411424	Drill Core	2	14	0.32	27	0.047	<1	1.04	0.041	0.19	>100	<0.01	1.8	<0.1	0.74	3	<0.5	0.3			0.220
REP 1411424	QC																				0.223
1411430	Drill Core	3	30	0.64	15	0.090	<1	2.26	0.204	0.41	0.3	0.01	5.2	0.2	1.23	8	0.6	1.0			
REP 1411430	QC	3	30	0.64	14	0.092	<1	2.20	0.207	0.40	0.2	<0.01	5.3	0.2	1.27	8	0.8	0.9			
Core Reject Duplicates																					
1411408	Drill Core	3	1	0.04	17	0.001	<1	0.31	0.011	0.21	0.6	0.03	0.5	<0.1	0.45	<1	<0.5	9.3			
DUP 1411408	QC	3	1	0.04	19	0.001	<1	0.32	0.012	0.22	0.6	0.03	0.5	<0.1	0.45	<1	<0.5	11.4			
Reference Materials																					
STD AGPROOF	Standard																		93	<0.9	
STD AGPROOF	Standard																		102	<0.9	
STD CDN-ME-3	Standard																		275	10.3	
STD CDN-ME-3	Standard																		277	9.7	
STD DS8	Standard	15	108	0.59	262	0.110	3	0.89	0.088	0.39	2.8	0.19	2.1	5.2	0.15	5	4.8	4.5			
STD DS8	Standard	15	119	0.62	271	0.126	3	0.92	0.086	0.41	2.7	0.20	2.1	5.3	0.16	5	4.5	5.0			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.422
STD W107	Standard																				0.421
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005023.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	2.5	3.1	45	<0.1	2.0	3.9	538	1.86	<0.5	2.4	4.9	60	<0.1	<0.1	<0.1	35	0.43	0.076
G1	Prep Blank	<0.01																			
G1	Prep Blank		0.3	3.1	3.5	55	<0.1	2.5	4.1	601	2.02	<0.5	2.0	5.1	56	<0.1	<0.1	<0.1	39	0.46	0.079

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005023.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
Prep Wash																					
G1	Prep Blank	12	4	0.50	143	0.112	<1	0.96	0.101	0.49	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank																				
G1	Prep Blank	13	6	0.55	162	0.127	<1	1.03	0.103	0.53	<0.1	<0.01	2.1	0.4	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: November 01, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005024.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 23
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	30	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	33	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	9	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	1	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005024.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411112	Rock Pulp	0.08	1.9	19.8	3.5	39	0.2	18.5	7.9	364	2.12	4.1	0.7	0.8	34	0.2	0.2	<0.1	54	0.80	0.052
1411113	Drill Core	3.89	4.2	126.6	17.2	81	0.8	2.5	2.9	318	1.28	2.2	3.8	7.8	34	1.6	<0.1	0.8	22	0.94	0.025
1411114	Drill Core	1.16	9.4	168.6	26.9	182	2.3	2.4	2.9	251	1.27	7.6	64.8	7.6	15	12.7	0.2	2.0	13	0.89	0.027
1411115	Drill Core	3.91	20.3	93.9	29.3	164	3.0	1.3	1.0	48	0.52	6.3	28.1	1.3	13	15.4	<0.1	4.9	4	0.25	0.004
1411116	Drill Core	3.24	23.3	162.2	5.3	827	2.0	1.1	0.7	38	0.40	3.0	21.6	0.8	4	79.9	<0.1	1.3	4	0.14	0.004
1411117	Drill Core	4.29	5.1	79.3	15.7	102	0.6	2.8	3.2	253	1.60	2.7	9.5	7.4	81	4.0	0.2	0.6	25	0.54	0.028
1411118	Drill Core	3.57	14.3	112.1	60.8	174	3.2	2.7	3.2	337	1.48	2.7	24.5	7.8	30	9.9	0.2	9.9	18	0.83	0.029
1411119	Drill Core	0.93	57.4	6204	46.1	>10000	>100	1.3	8.5	63	3.91	20.0	4905	1.0	1	790.4	4.9	102.7	8	0.03	0.004
1411120	Drill Core	1.62	3.2	1410	9.6	2444	30.5	0.6	0.9	30	1.27	11.1	1063	<0.1	<1	223.9	1.6	54.5	4	<0.01	<0.001
1411121	Rock Pulp	0.07	489.9	78.2	900.0	2953	99.4	29.4	9.6	315	2.59	73.2	4990	1.4	46	29.4	131.6	1.6	53	0.58	0.039
1411122	Drill Core	1.06	4.4	>10000	89.7	>10000	>100	<0.1	28.0	152	8.63	23.7	4302	<0.1	<1	>2000	2.5	669.0	14	<0.01	0.001
1411123	Drill Core	1.39	1.1	3781	30.1	8316	60.0	0.6	2.6	51	1.97	2.3	1335	<0.1	<1	749.2	0.6	33.7	2	<0.01	<0.001
1411124	Drill Core	1.09	27.6	5551	182.3	>10000	60.4	0.7	18.0	43	6.13	3.4	1001	<0.1	<1	>2000	0.7	302.6	3	<0.01	0.001
1411125	Drill Core	1.53	1.1	4589	184.1	>10000	38.4	0.7	13.1	49	3.75	13.9	608.0	<0.1	<1	>2000	0.8	183.5	10	<0.01	<0.001
1411126	Drill Core	2.05	10.7	2281	70.8	6738	14.3	1.0	5.6	69	2.62	15.6	177.7	1.1	<1	637.0	1.0	24.6	13	<0.01	<0.001
1411127	Drill Core	3.59	15.7	2237	39.7	3469	12.4	1.0	2.6	46	1.55	5.3	182.5	5.9	9	325.3	0.4	11.5	5	0.08	0.001
1411128	Drill Core	3.33	17.3	507.9	87.7	2101	14.7	1.0	1.6	101	1.45	5.4	130.0	5.5	6	194.1	0.2	33.2	18	0.27	0.001
1411129	Drill Core	2.05	8.4	974.5	106.1	3076	16.5	0.9	1.4	97	1.72	6.6	99.7	4.0	6	296.7	0.2	40.1	29	0.25	<0.001
1411130	Drill Core	2.09	4.2	7738	94.2	>10000	>100	<0.1	21.6	146	4.73	8.8	5980	0.4	<1	>2000	4.6	122.3	10	0.04	<0.001
1411131	Drill Core	3.52	15.1	311.6	50.3	768	7.0	0.7	1.5	74	0.78	2.6	111.3	6.0	6	75.7	0.1	4.3	7	0.23	0.002
1411132	Drill Core	2.86	11.8	6159	41.2	>10000	>100	0.4	9.9	123	2.91	7.9	2851	1.6	1	>2000	1.0	59.8	18	0.06	<0.001
1411133	Drill Core	1.76	23.0	736.5	67.4	6583	13.2	1.0	2.4	65	1.82	24.8	224.6	3.8	2	614.9	0.9	14.6	12	0.04	<0.001
1411134	Drill Core	5.02	5.5	71.8	15.8	144	1.7	0.8	1.0	36	0.38	1.7	28.6	13.1	8	14.4	<0.1	4.2	<2	0.11	0.005
1411135	Drill Core	5.19	3.6	81.9	33.4	420	5.0	0.8	1.4	36	0.52	11.0	85.9	13.1	5	37.9	0.2	8.7	<2	0.11	0.003
1411136	Drill Core	4.47	4.8	47.6	12.3	78	1.2	1.0	1.9	39	0.56	9.1	22.4	12.6	9	8.2	0.1	1.7	<2	0.22	0.003
1411137	Drill Core	4.20	0.9	148.3	8.6	944	14.9	0.7	1.2	51	0.48	8.1	329.9	11.7	8	84.0	0.5	2.4	<2	0.20	0.004
1411138	Drill Core	4.99	0.5	30.3	5.4	91	1.9	0.8	1.1	75	0.46	4.0	40.0	12.1	21	7.5	0.2	0.3	<2	0.18	0.003
1411139	Rock Pulp	0.07	11.5	59.2	18.4	68	1.0	20.8	3.8	451	2.81	1157	3241	1.7	36	1.5	104.2	0.5	47	15.61	0.058
1411140	Drill Core	5.38	1.1	75.3	15.6	515	3.7	0.7	1.3	137	0.61	4.4	78.7	11.7	10	50.1	0.2	0.7	2	0.43	0.004
1411141	Drill Core	4.28	2.9	44.8	86.7	167	1.5	0.7	1.3	67	0.44	5.6	28.4	12.6	8	7.3	0.3	0.4	<2	0.27	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005024.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411112	Rock Pulp	4	28	0.70	88	0.099	2	1.54	0.089	0.13	5.4	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2			
1411113	Drill Core	7	3	0.36	17	0.019	<1	0.84	0.038	0.21	0.5	<0.01	1.3	0.1	0.40	4	<0.5	0.5			
1411114	Drill Core	8	2	0.26	12	0.003	<1	0.72	0.013	0.18	0.8	<0.01	0.7	<0.1	0.40	3	<0.5	3.6			
1411115	Drill Core	2	<1	0.05	5	<0.001	<1	0.19	0.008	0.05	0.8	<0.01	0.2	<0.1	0.24	<1	<0.5	2.3			
1411116	Drill Core	1	4	0.04	3	0.003	<1	0.13	0.008	0.04	<0.1	<0.01	0.2	<0.1	0.16	<1	<0.5	1.4			
1411117	Drill Core	6	3	0.40	31	0.043	<1	0.93	0.049	0.30	0.3	<0.01	1.7	0.2	0.50	4	<0.5	0.5			
1411118	Drill Core	9	4	0.31	25	0.012	<1	0.80	0.028	0.22	2.8	0.02	1.1	<0.1	0.76	3	<0.5	8.9			
1411119	Drill Core	2	3	0.04	5	<0.001	<1	0.17	0.005	0.06	3.7	1.05	0.2	<0.1	4.50	1	1.9	230.9	164	5.4	
1411120	Drill Core	<1	4	<0.01	<1	<0.001	<1	0.06	0.002	<0.01	0.1	0.48	<0.1	<0.1	1.20	<1	0.7	70.1	<50	1.0	
1411121	Rock Pulp	6	37	0.44	74	0.070	3	1.05	0.065	0.14	20.0	1.98	2.7	2.8	1.05	7	1.3	0.3	98	4.9	
1411122	Drill Core	<1	<1	0.01	1	<0.001	<1	0.11	<0.001	<0.01	0.2	1.20	0.1	<0.1	7.65	2	7.7	643.3	196	4.7	
1411123	Drill Core	<1	3	0.01	<1	<0.001	<1	0.08	0.001	0.01	0.2	0.55	<0.1	<0.1	2.13	<1	1.3	62.7	62	1.3	
1411124	Drill Core	<1	<1	<0.01	2	<0.001	<1	0.10	<0.001	0.07	1.1	2.58	<0.1	<0.1	7.60	<1	3.9	225.1	53	1.2	
1411125	Drill Core	<1	3	<0.01	<1	<0.001	<1	0.08	<0.001	<0.01	1.3	2.94	<0.1	<0.1	4.56	<1	3.3	130.7			
1411126	Drill Core	<1	3	0.02	2	<0.001	<1	0.19	<0.001	0.07	0.1	0.87	0.1	<0.1	2.59	1	1.6	14.5			
1411127	Drill Core	7	<1	0.05	12	<0.001	<1	0.33	0.005	0.17	0.3	0.36	0.5	<0.1	1.36	1	0.8	12.0			
1411128	Drill Core	7	4	0.08	9	<0.001	<1	0.33	0.009	0.13	0.2	0.19	0.2	<0.1	0.67	2	0.5	12.5			
1411129	Drill Core	6	3	0.06	8	0.001	<1	0.30	0.007	0.11	0.3	0.15	0.2	<0.1	0.72	3	0.7	9.9			
1411130	Drill Core	<1	<1	0.01	1	<0.001	<1	0.12	<0.001	0.02	0.1	2.16	<0.1	<0.1	5.27	1	5.2	259.0	206	6.0	
1411131	Drill Core	12	3	0.06	8	<0.001	<1	0.30	0.006	0.14	0.9	0.04	0.2	<0.1	0.35	1	<0.5	6.9			
1411132	Drill Core	2	1	0.03	4	<0.001	<1	0.22	<0.001	0.09	0.1	0.73	0.2	<0.1	2.08	2	1.8	132.6	109	2.9	
1411133	Drill Core	5	3	0.02	6	<0.001	<1	0.20	0.003	0.09	0.2	0.21	0.2	<0.1	1.51	1	0.7	15.2			
1411134	Drill Core	35	3	<0.01	15	<0.001	<1	0.23	0.012	0.20	0.1	0.02	0.3	<0.1	0.20	<1	<0.5	3.0			
1411135	Drill Core	23	<1	<0.01	13	<0.001	<1	0.23	0.011	0.16	0.5	0.09	0.1	<0.1	0.35	<1	<0.5	6.8			
1411136	Drill Core	19	2	<0.01	13	<0.001	<1	0.26	0.010	0.18	0.2	0.02	0.2	<0.1	0.39	<1	<0.5	1.1			
1411137	Drill Core	15	2	<0.01	17	0.001	<1	0.33	0.029	0.29	3.0	0.11	0.7	<0.1	0.30	<1	<0.5	14.1			
1411138	Drill Core	19	<1	0.02	15	0.001	1	0.24	0.022	0.15	0.2	0.01	0.2	<0.1	0.13	<1	<0.5	1.7			
1411139	Rock Pulp	10	20	0.60	39	0.002	2	0.21	<0.001	0.05	>100	5.47	2.1	2.4	1.67	<1	1.4	0.3	<50	16.0	0.021
1411140	Drill Core	18	2	0.06	15	<0.001	<1	0.28	0.026	0.15	0.2	0.04	0.3	<0.1	0.22	1	<0.5	3.3			
1411141	Drill Core	18	2	0.02	12	<0.001	<1	0.27	0.010	0.17	0.1	<0.01	0.2	<0.1	0.25	<1	<0.5	1.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005024.1

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411142 Drill Core	4.59	3.0	531.3	30.8	>10000	10.9	0.3	4.3	66	0.85	6.5	213.5	8.9	9	1624	0.5	4.1	<2	0.13	<0.001
1411143 Drill Core	4.01	3.2	177.9	18.6	2392	6.2	0.6	4.1	65	0.67	11.0	128.9	9.6	6	247.9	0.2	1.7	<2	0.21	0.001
1411144 Drill Core	4.99	1.1	134.8	17.3	590	4.3	0.7	1.4	144	0.63	6.4	79.9	13.0	14	61.5	0.1	1.2	<2	0.37	0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005024.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411142	Drill Core	9	<1	0.02	10	<0.001	<1	0.34	0.008	0.20	0.1	1.55	0.3	<0.1	1.28	<1	1.3	10.7			
1411143	Drill Core	16	3	0.05	10	<0.001	1	0.25	0.012	0.15	0.1	0.15	0.2	<0.1	0.42	1	<0.5	6.2			
1411144	Drill Core	18	2	0.05	14	0.001	<1	0.27	0.022	0.15	0.3	0.08	0.3	<0.1	0.31	1	<0.5	4.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005024.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411121	Rock Pulp	0.07	489.9	78.2	900.0	2953	99.4	29.4	9.6	315	2.59	73.2	4990	1.4	46	29.4	131.6	1.6	53	0.58	0.039
REP 1411121	QC		480.7	70.0	891.0	2831	98.3	27.8	9.3	303	2.52	72.1	4298	1.4	43	29.2	130.0	1.4	51	0.54	0.038
1411136	Drill Core	4.47	4.8	47.6	12.3	78	1.2	1.0	1.9	39	0.56	9.1	22.4	12.6	9	8.2	0.1	1.7	<2	0.22	0.003
REP 1411136	QC		5.2	49.6	12.7	80	1.1	1.0	2.0	41	0.56	9.5	15.4	13.6	9	8.1	0.1	1.8	<2	0.24	0.003
1411139	Rock Pulp	0.07	11.5	59.2	18.4	68	1.0	20.8	3.8	451	2.81	1157	3241	1.7	36	1.5	104.2	0.5	47	15.61	0.058
REP 1411139	QC																				
Core Reject Duplicates																					
1411118	Drill Core	3.57	14.3	112.1	60.8	174	3.2	2.7	3.2	337	1.48	2.7	24.5	7.8	30	9.9	0.2	9.9	18	0.83	0.029
DUP 1411118	QC		12.9	114.2	69.6	164	3.5	2.6	3.0	316	1.36	3.0	28.8	7.7	29	9.6	0.2	10.0	16	0.81	0.026
Reference Materials																					
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		11.8	99.5	114.1	285	1.6	35.7	7.5	567	2.23	22.7	102.2	5.9	53	2.3	4.8	5.9	38	0.66	0.072
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	4.4	2.7	55	<0.1	2.1	3.7	534	1.74	<0.5	1.8	4.7	47	1.5	<0.1	0.1	34	0.40	0.072
G1	Prep Blank	<0.01	0.1	2.0	3.0	43	<0.1	2.2	3.8	547	1.91	<0.5	<0.5	4.9	55	<0.1	<0.1	<0.1	35	0.45	0.075

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005024.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1411121	Rock Pulp	6	37	0.44	74	0.070	3	1.05	0.065	0.14	20.0	1.98	2.7	2.8	1.05	7	1.3	0.3	98	4.9	
REP 1411121	QC	6	37	0.43	71	0.069	3	1.01	0.063	0.14	19.7	1.89	2.6	2.7	0.97	7	0.9	0.4			
1411136	Drill Core	19	2	<0.01	13	<0.001	<1	0.26	0.010	0.18	0.2	0.02	0.2	<0.1	0.39	<1	<0.5	1.1			
REP 1411136	QC	19	2	<0.01	14	<0.001	<1	0.27	0.010	0.19	0.1	0.01	0.2	<0.1	0.40	<1	<0.5	1.4			
1411139	Rock Pulp	10	20	0.60	39	0.002	2	0.21	<0.001	0.05	>100	5.47	2.1	2.4	1.67	<1	1.4	0.3	<50	16.0	0.021
REP 1411139	QC																				0.021
Core Reject Duplicates																					
1411118	Drill Core	9	4	0.31	25	0.012	<1	0.80	0.028	0.22	2.8	0.02	1.1	<0.1	0.76	3	<0.5	8.9			
DUP 1411118	QC	8	2	0.29	22	0.010	<1	0.75	0.023	0.19	2.9	0.01	1.0	0.1	0.72	3	<0.5	9.8			
Reference Materials																					
STD CDN-ME-3	Standard																		269	10.2	
STD CDN-ME-3	Standard																		278	9.7	
STD DS8	Standard	13	110	0.57	251	0.102	3	0.86	0.079	0.38	3.0	0.19	1.8	4.9	0.15	4	4.9	4.6			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.417
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank	10	5	0.48	153	0.107	<1	0.84	0.078	0.46	0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	11	5	0.50	160	0.112	1	0.96	0.102	0.50	<0.1	<0.01	1.7	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 30, 2011
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN11005292.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 11
P.O. Number
Number of Samples: 123

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	116	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	123	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	5	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	26	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410701	Drill Core	4.31	5.4	71.2	72.8	277	43.7	1.6	1.4	56	0.44	2.3	147.1	12.2	3	20.0	0.2	116.7	<2	0.09	0.001
1410702	Drill Core	3.02	11.0	77.2	145.5	48	6.9	1.7	1.3	57	0.65	5.0	99.7	10.4	5	0.5	0.1	4.8	<2	0.11	0.002
1410703	Drill Core	2.54	5.1	67.9	106.6	58	2.8	1.8	0.9	31	0.33	0.9	25.9	15.0	16	0.3	<0.1	0.9	<2	0.03	0.002
1410704	Drill Core	3.73	55.2	34.3	293.4	35	4.7	0.8	0.8	20	0.28	0.7	49.0	8.5	1	0.3	<0.1	2.0	<2	0.02	<0.001
1410705	Drill Core	3.72	4.4	108.0	419.8	135	6.0	1.4	1.3	50	0.40	4.9	63.9	11.7	12	7.6	<0.1	6.6	<2	0.17	0.001
1410706	Drill Core	3.75	12.0	133.7	296.3	301	70.4	0.7	0.9	31	0.51	1.1	1840	10.2	3	20.8	0.2	12.3	<2	0.04	0.001
1410707	Drill Core	4.04	1.5	39.6	101.4	121	0.7	1.6	1.6	45	0.32	5.4	3.1	10.5	5	9.8	<0.1	0.2	<2	0.10	0.003
1410708	Drill Core	3.30	10.9	90.1	812.6	642	13.9	0.9	0.8	19	0.39	5.7	204.4	13.4	2	49.5	0.2	5.7	<2	0.01	0.002
1410709	Rock Pulp	0.07	12.5	65.6	19.8	66	1.2	21.7	4.0	466	3.10	1218	3287	2.1	39	0.6	106.3	0.7	52	16.10	0.067
1410710	Drill Core	3.67	2.5	37.7	102.2	54	0.7	1.7	1.3	46	0.37	10.1	4.6	13.8	6	5.0	0.2	0.1	<2	0.17	0.003
1410711	Drill Core	3.77	0.5	53.1	142.3	74	1.3	1.9	1.5	73	0.34	13.4	19.7	14.7	9	6.9	0.2	0.1	<2	0.31	0.004
1410712	Drill Core	3.83	2.8	40.8	48.8	129	2.4	2.1	2.5	73	0.42	13.1	35.0	15.3	8	5.6	0.3	0.8	<2	0.25	0.003
1410713	Drill Core	3.93	0.3	21.8	33.2	121	0.2	1.4	2.2	57	0.39	7.4	0.6	16.3	4	4.2	0.2	<0.1	<2	0.20	0.004
1410714	Drill Core	3.77	3.2	16.9	27.2	31	0.1	0.7	1.1	54	0.47	4.6	<0.5	19.8	3	0.7	0.1	<0.1	<2	0.18	0.004
1410715	Drill Core	4.07	1.6	21.9	19.2	31	<0.1	1.1	1.2	29	0.36	25.3	<0.5	19.3	2	2.6	0.6	<0.1	<2	0.01	0.005
1410716	Drill Core	3.94	5.4	25.5	17.1	39	0.1	1.6	1.8	41	0.51	24.0	<0.5	18.3	1	3.1	0.4	<0.1	<2	0.01	0.006
1410717	Drill Core	3.55	40.4	37.6	2.8	9	0.2	1.1	1.6	32	0.37	182.2	1.3	16.7	15	<0.1	1.9	<0.1	5	<0.01	0.005
1410718	Drill Core	1.63	26.2	30.3	2.5	9	0.2	1.0	1.4	29	0.35	120.3	<0.5	17.7	7	<0.1	1.3	<0.1	6	<0.01	0.005
1410719	Drill Core	3.45	2.7	95.2	6.5	44	0.9	1.9	1.9	23	0.35	24.7	12.5	19.1	1	2.5	0.4	<0.1	<2	<0.01	0.006
1410720	Drill Core	3.76	1.5	126.3	3.8	15	4.3	3.0	2.7	38	0.67	7.5	113.2	13.7	<1	1.1	0.2	0.1	<2	<0.01	0.005
1410721	Drill Core	4.16	1.7	184.0	9.2	18	2.1	6.3	3.9	36	0.86	15.1	34.8	13.4	1	1.0	0.2	<0.1	<2	0.02	0.005
1410722	Drill Core	3.52	23.7	1393	146.7	257	64.8	11.6	10.8	101	2.66	21.4	1962	6.5	4	19.3	0.2	5.5	6	0.10	0.033
1410723	Drill Core	1.65	3.9	639.8	83.1	155	19.2	12.6	13.3	244	4.07	9.4	614.7	2.0	6	11.5	0.3	2.6	9	0.17	0.077
1410724	Drill Core	4.27	0.4	108.3	2.8	12	0.5	5.7	5.2	76	1.30	3.0	2.7	20.0	1	0.1	<0.1	<0.1	<2	0.03	0.006
1410725	Drill Core	4.01	0.2	72.0	3.7	7	0.4	4.4	4.4	59	0.89	7.1	5.1	19.4	<1	0.2	0.1	<0.1	<2	<0.01	0.004
1410726	Drill Core	3.77	0.9	48.6	5.9	11	0.6	2.2	2.7	42	0.58	31.0	18.7	14.0	1	0.4	0.5	0.1	<2	0.02	0.005
1410727	Rock Pulp	0.07	11.8	63.8	21.3	65	1.1	22.1	4.0	481	3.01	1173	3047	2.1	39	0.7	103.4	0.5	51	15.51	0.061
1410728	Drill Core	2.60	12.4	67.9	94.0	31	4.1	1.2	0.9	19	0.20	6.6	117.4	9.6	<1	2.2	0.4	0.4	<2	0.02	0.003
1410729	Drill Core	4.54	0.6	36.0	15.6	10	0.7	2.0	1.2	18	0.25	15.0	7.5	13.9	<1	0.5	0.4	<0.1	<2	0.01	0.006
1410730	Drill Core	0.97	3.9	4915	2567	477	>100	1.9	4.0	34	1.88	13.8	12668	3.3	<1	41.1	1.0	88.9	<2	0.05	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410701	Drill Core	9	<1	0.02	33	<0.001	2	0.34	0.005	0.27	0.6	0.07	0.2	<0.1	0.16	<1	0.6	32.5			
1410702	Drill Core	19	<1	<0.01	25	<0.001	2	0.28	0.006	0.22	0.3	0.02	0.2	<0.1	0.15	<1	<0.5	6.8			
1410703	Drill Core	25	<1	0.01	43	<0.001	1	0.41	0.015	0.28	0.8	0.01	0.3	<0.1	0.10	<1	<0.5	1.1			
1410704	Drill Core	14	<1	<0.01	14	<0.001	1	0.19	0.007	0.13	0.6	0.01	0.1	<0.1	0.12	<1	<0.5	3.7			
1410705	Drill Core	15	<1	0.01	40	<0.001	1	0.41	0.018	0.28	0.6	0.02	0.2	<0.1	0.20	<1	<0.5	5.0			
1410706	Drill Core	16	<1	0.02	15	<0.001	1	0.24	0.009	0.18	0.3	0.07	0.2	<0.1	0.32	<1	<0.5	59.0		70	1.7
1410707	Drill Core	25	<1	0.01	32	0.002	<1	0.39	0.015	0.27	0.2	<0.01	0.2	<0.1	0.09	<1	<0.5	0.4			
1410708	Drill Core	16	<1	<0.01	20	<0.001	1	0.26	0.005	0.21	0.4	0.03	0.2	<0.1	0.22	<1	0.9	19.6			
1410709	Rock Pulp	11	21	0.66	31	0.002	2	0.25	<0.001	0.05	>100	6.30	2.3	2.5	1.73	<1	1.3	0.4	0.023	<50	15.8
1410710	Drill Core	29	<1	<0.01	31	<0.001	<1	0.41	0.011	0.33	0.4	<0.01	0.2	<0.1	0.10	<1	<0.5	0.3			
1410711	Drill Core	32	<1	<0.01	27	<0.001	<1	0.28	0.004	0.24	0.3	0.01	0.2	<0.1	0.10	<1	<0.5	0.7			
1410712	Drill Core	22	<1	<0.01	32	0.002	<1	0.41	0.005	0.32	0.4	0.02	0.2	<0.1	0.13	<1	<0.5	1.6			
1410713	Drill Core	26	<1	0.01	23	0.001	2	0.34	0.004	0.24	0.1	<0.01	0.2	<0.1	0.07	<1	<0.5	<0.2			
1410714	Drill Core	23	<1	0.04	24	<0.001	1	0.49	0.006	0.32	0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2			
1410715	Drill Core	34	<1	0.02	19	<0.001	1	0.34	0.004	0.20	0.2	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2			
1410716	Drill Core	64	<1	0.02	22	<0.001	1	0.45	0.005	0.29	0.3	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2			
1410717	Drill Core	58	<1	<0.01	30	<0.001	2	0.35	0.003	0.20	0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2			
1410718	Drill Core	58	<1	<0.01	21	<0.001	<1	0.36	0.004	0.23	0.1	0.02	0.2	<0.1	<0.05	1	<0.5	<0.2			
1410719	Drill Core	48	<1	<0.01	15	<0.001	<1	0.30	0.003	0.20	0.1	<0.01	0.2	<0.1	0.06	<1	<0.5	0.4			
1410720	Drill Core	25	<1	<0.01	22	<0.001	<1	0.41	0.005	0.28	0.2	0.02	0.3	<0.1	0.26	<1	<0.5	3.1			
1410721	Drill Core	9	<1	<0.01	23	0.001	1	0.36	0.005	0.24	0.2	<0.01	0.3	<0.1	0.47	<1	<0.5	1.1			
1410722	Drill Core	4	1	0.02	38	0.002	<1	0.57	0.005	0.31	0.5	0.06	0.9	<0.1	1.56	1	<0.5	40.7		59	2.1
1410723	Drill Core	5	1	0.01	21	0.002	1	0.59	0.004	0.25	0.4	<0.01	1.2	<0.1	2.17	1	<0.5	13.0			
1410724	Drill Core	20	<1	0.02	16	0.002	1	0.53	0.006	0.32	0.2	<0.01	0.3	<0.1	0.45	1	<0.5	0.2			
1410725	Drill Core	17	<1	0.01	15	<0.001	<1	0.40	0.004	0.25	0.1	<0.01	0.2	<0.1	0.34	<1	<0.5	0.3			
1410726	Drill Core	28	<1	<0.01	23	<0.001	1	0.43	0.005	0.28	0.2	<0.01	0.2	<0.1	0.25	<1	<0.5	0.6			
1410727	Rock Pulp	10	20	0.63	29	0.002	2	0.24	0.001	0.05	>100	6.52	2.3	2.6	1.68	<1	1.2	0.3	0.026	<50	16.2
1410728	Drill Core	17	<1	<0.01	16	<0.001	<1	0.24	0.004	0.18	0.2	0.01	0.1	<0.1	<0.05	<1	<0.5	4.5			
1410729	Drill Core	27	1	<0.01	20	0.001	1	0.39	0.006	0.28	0.3	0.01	0.3	<0.1	<0.05	<1	<0.5	0.5			
1410730	Drill Core	2	<1	<0.01	7	<0.001	1	0.13	0.002	0.08	0.2	0.22	0.1	<0.1	1.79	<1	1.8	463.6		482	9.9

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410731	Drill Core	3.99	5.0	1468	419.4	344	>100	2.0	1.0	21	0.57	5.9	2884	7.4	<1	28.5	0.4	15.1	<2	0.01	0.002
1410732	Drill Core	4.08	1.9	129.4	24.3	31	2.7	5.8	4.4	36	0.80	30.7	37.6	12.6	1	2.0	0.5	0.1	<2	0.04	0.005
1410733	Drill Core	3.73	8.5	700.9	128.5	143	35.2	10.9	8.8	77	2.60	192.8	1455	9.8	5	11.7	2.1	2.6	6	0.08	0.021
1410734	Drill Core	4.69	9.1	509.2	613.2	246	61.0	12.6	11.1	205	3.08	103.6	1887	8.0	4	23.8	1.7	4.4	5	0.16	0.024
1410735	Drill Core	3.53	0.9	212.9	6.3	34	1.2	15.1	12.8	317	3.99	21.5	6.0	3.3	5	0.2	0.6	0.1	10	0.16	0.045
1410736	Drill Core	1.99	1.3	170.0	6.8	25	1.3	15.5	14.3	240	3.61	21.5	9.8	2.5	5	0.3	0.5	0.2	9	0.16	0.042
1410737	Drill Core	0.99	4.9	553.3	11.0	12	9.6	20.2	14.7	121	4.80	39.2	358.3	8.3	7	0.6	0.6	1.4	6	0.22	0.026
1410738	Drill Core	4.07	0.7	393.0	147.7	30	32.4	7.2	7.0	34	2.37	7.5	1155	13.1	2	2.3	0.2	8.1	3	0.04	0.010
1410739	Drill Core	4.07	0.3	157.2	160.3	370	31.7	2.8	2.0	55	1.00	9.6	663.2	14.3	1	28.9	0.2	2.1	<2	0.04	0.008
1410740	Drill Core	4.93	1.3	461.3	1092	726	59.2	1.4	1.5	27	0.40	6.9	939.4	17.0	2	59.6	0.3	6.4	<2	0.09	0.008
1410741	Drill Core	1.39	24.2	7380	321.8	1867	>100	2.9	3.9	48	2.16	7.0	17926	9.0	5	155.8	1.2	23.4	3	0.18	0.002
1410742	Drill Core	2.85	2.9	98.5	205.4	138	16.1	1.1	0.5	10	0.10	70.4	248.1	12.9	1	11.6	1.1	1.5	<2	0.02	0.006
1410743	Drill Core	2.87	1.7	413.6	556.5	699	25.9	1.7	1.3	19	0.23	55.2	314.4	9.7	<1	56.7	0.3	5.1	<2	0.04	0.003
1410744	Drill Core	2.39	2.0	658.3	942.6	1442	53.2	1.1	1.0	17	0.27	7.0	769.1	7.9	<1	109.7	0.3	5.6	<2	<0.01	0.002
1410745	Rock Pulp	0.11	260.8	>10000	4508	2516	15.6	60.1	80.5	273	16.77	21.7	1627	0.1	12	15.1	11.8	1.6	118	0.62	0.033
1410746	Drill Core	1.40	4.2	>10000	4265	>10000	>100	2.9	5.5	199	3.95	17.4	16171	9.0	<1	>2000	1.6	83.8	3	0.06	0.002
1410747	Drill Core	2.25	2.9	574.2	1661	1991	75.9	1.4	1.3	14	0.22	2.3	1093	10.8	<1	155.0	0.3	17.9	<2	0.02	0.007
1410748	Drill Core	2.74	8.5	1091	3892	6279	>100	1.3	1.0	25	0.52	2.7	5242	10.3	1	504.7	1.0	83.4	2	0.04	0.004
1410749	Drill Core	2.85	150.4	1083	1234	6096	>100	1.5	2.1	41	0.44	985.6	3977	8.4	7	471.6	115.6	24.1	11	2.23	0.003
1410750	Drill Core	2.38	1.1	352.3	929.2	1024	20.9	2.3	2.0	22	0.25	157.1	278.6	17.8	2	83.8	3.5	1.7	<2	0.05	0.008
1410751	Drill Core	2.42	2.3	928.1	121.0	924	35.6	1.9	1.2	21	0.26	14.8	625.9	8.4	2	78.6	0.4	2.2	<2	0.09	0.003
1410752	Drill Core	0.99	4.2	2968	4513	>10000	>100	3.8	2.5	63	0.76	4.2	26578	3.6	<1	932.3	1.6	141.2	<2	0.07	<0.001
1410753	Drill Core	3.00	3.9	236.5	327.8	490	36.9	2.2	2.3	22	0.15	8.6	578.9	10.2	4	37.6	0.3	1.1	<2	0.10	0.004
1410754	Drill Core	1.32	9.9	591.8	676.7	748	>100	1.4	1.5	29	0.24	6.8	1834	12.0	4	61.5	0.3	3.3	<2	0.11	0.005
1410755	Drill Core	3.85	2.7	88.7	126.0	118	3.3	1.7	2.5	32	0.28	5.3	40.3	11.0	6	9.5	0.2	0.3	<2	0.28	0.004
1410756	Drill Core	3.74	1.8	219.7	187.3	684	4.8	1.4	1.2	46	0.27	6.7	50.7	19.1	7	54.3	0.2	0.6	<2	0.25	0.005
1410757	Drill Core	3.57	30.2	177.4	130.2	234	1.9	1.9	1.6	18	0.30	99.4	15.6	14.6	4	7.6	1.5	0.3	<2	0.06	0.003
1410758	Drill Core	4.08	1.1	76.7	83.2	119	4.0	2.9	1.6	20	0.17	9.9	42.2	15.6	2	8.7	0.2	0.4	2	0.07	0.005
1410759	Drill Core	3.95	0.9	75.1	124.5	89	2.9	2.8	1.5	18	0.17	6.1	44.8	17.3	3	8.1	0.1	0.3	<2	0.09	0.009
1410760	Drill Core	3.79	0.8	75.6	28.5	32	0.5	4.3	2.5	19	0.28	9.9	0.6	21.8	3	2.3	0.1	0.1	2	0.08	0.008

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410731	Drill Core	8	<1	<0.01	17	0.001	<1	0.26	0.004	0.18	0.3	0.07	0.3	<0.1	0.34	<1	<0.5	109.7		126	2.8
1410732	Drill Core	13	<1	<0.01	15	0.001	<1	0.33	0.004	0.21	0.3	<0.01	0.3	<0.1	0.42	<1	<0.5	1.8			
1410733	Drill Core	6	1	0.01	26	0.002	<1	0.59	0.005	0.29	0.4	0.06	0.9	<0.1	1.49	2	<0.5	24.8		<50	1.3
1410734	Drill Core	5	<1	0.01	18	0.001	<1	0.35	0.005	0.23	0.5	0.29	0.7	<0.1	1.48	1	0.7	48.4		55	1.3
1410735	Drill Core	3	1	0.02	21	0.001	<1	0.50	0.007	0.29	0.5	0.01	1.3	<0.1	1.64	1	<0.5	1.1			
1410736	Drill Core	3	1	0.01	18	0.004	<1	0.41	0.006	0.25	0.5	0.02	1.2	<0.1	1.47	1	<0.5	1.3			
1410737	Drill Core	3	<1	<0.01	17	0.001	<1	0.34	0.006	0.24	0.5	0.09	0.9	<0.1	2.71	<1	0.7	10.0			
1410738	Drill Core	8	<1	<0.01	14	<0.001	<1	0.25	0.004	0.19	0.2	0.05	0.4	<0.1	1.39	<1	0.6	40.0		<50	1.1
1410739	Drill Core	17	<1	0.01	14	<0.001	<1	0.37	0.007	0.28	0.2	0.08	0.4	<0.1	0.44	<1	0.6	26.5			
1410740	Drill Core	18	<1	<0.01	14	<0.001	<1	0.26	0.005	0.21	35.2	0.04	0.2	<0.1	0.25	<1	1.4	50.5		61	<0.9
1410741	Drill Core	7	<1	<0.01	14	<0.001	<1	0.24	0.004	0.19	0.4	1.21	0.3	<0.1	2.05	<1	2.1	836.4		1282	17.2
1410742	Drill Core	17	<1	<0.01	10	<0.001	<1	0.23	0.004	0.18	0.7	0.17	0.3	<0.1	<0.05	<1	<0.5	13.9			
1410743	Drill Core	13	<1	<0.01	14	<0.001	<1	0.32	0.006	0.26	0.2	0.12	0.3	<0.1	0.12	<1	0.7	20.9			
1410744	Drill Core	9	<1	<0.01	9	<0.001	<1	0.21	0.003	0.19	0.2	0.32	0.2	<0.1	0.18	<1	1.0	40.2		55	<0.9
1410745	Rock Pulp	<1	92	2.01	8	0.096	<1	2.48	0.072	0.36	9.1	0.53	9.8	1.7	9.14	9	15.6	0.4		<50	1.8
1410746	Drill Core	4	<1	<0.01	10	0.001	<1	0.38	0.002	0.21	<0.1	2.46	0.4	<0.1	4.99	1	15.4	747.6		949	15.2
1410747	Drill Core	9	<1	<0.01	7	<0.001	<1	0.20	0.004	0.18	0.6	0.23	0.2	<0.1	0.21	<1	2.0	56.6		75	1.1
1410748	Drill Core	8	<1	<0.01	10	<0.001	<1	0.26	0.004	0.25	0.2	1.28	0.3	<0.1	0.64	<1	5.2	235.1		327	4.9
1410749	Drill Core	8	<1	<0.01	8	<0.001	<1	0.22	0.002	0.21	0.3	2.27	0.6	0.5	0.54	<1	2.7	161.6		228	3.7
1410750	Drill Core	27	<1	<0.01	15	0.001	<1	0.36	0.006	0.28	0.3	0.40	0.5	<0.1	0.16	1	0.7	20.7			
1410751	Drill Core	9	<1	<0.01	8	<0.001	<1	0.20	0.004	0.15	0.1	0.23	0.3	<0.1	0.17	<1	<0.5	26.5			
1410752	Drill Core	4	<1	<0.01	8	<0.001	<1	0.20	0.004	0.15	0.2	1.47	0.2	<0.1	1.11	<1	6.3	885.0		937	24.8
1410753	Drill Core	17	<1	<0.01	13	0.001	<1	0.22	0.005	0.18	0.6	0.11	0.3	<0.1	0.09	<1	<0.5	27.8			
1410754	Drill Core	15	<1	<0.01	18	0.001	<1	0.33	0.007	0.25	0.5	0.21	0.3	<0.1	0.15	<1	<0.5	81.1		106	1.6
1410755	Drill Core	24	<1	<0.01	12	0.001	<1	0.22	0.013	0.18	0.2	0.01	0.3	<0.1	0.14	<1	<0.5	3.2			
1410756	Drill Core	28	<1	<0.01	17	0.001	<1	0.32	0.014	0.26	0.3	0.02	0.4	<0.1	0.16	1	<0.5	3.1			
1410757	Drill Core	18	<1	<0.01	10	<0.001	<1	0.25	0.006	0.21	0.1	0.03	0.3	<0.1	0.20	<1	<0.5	1.4			
1410758	Drill Core	15	<1	<0.01	13	0.002	<1	0.38	0.007	0.29	0.2	0.02	0.4	<0.1	<0.05	<1	<0.5	4.0			
1410759	Drill Core	17	<1	<0.01	9	0.001	<1	0.24	0.005	0.20	0.1	0.02	0.2	<0.1	0.07	<1	<0.5	2.4			
1410760	Drill Core	22	<1	<0.01	12	0.002	<1	0.44	0.009	0.32	0.2	<0.01	0.4	<0.1	0.09	1	<0.5	0.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410761	Drill Core	4.11	1.0	65.7	12.7	19	0.3	3.8	2.2	17	0.27	10.9	<0.5	16.8	3	1.0	0.2	<0.1	<2	0.09	0.009
1410762	Drill Core	3.78	0.9	83.4	30.3	23	0.4	4.6	2.6	24	0.31	13.1	0.8	20.6	3	1.3	0.4	0.1	<2	0.12	0.008
1410763	Rock Pulp	0.08	45.5	>10000	>10000	>10000	>100	28.6	19.5	5298	9.06	2227	2355	1.1	24	58.5	1408	18.4	24	0.74	0.026
1410764	Drill Core	4.00	4.1	85.0	39.8	43	0.6	6.2	3.3	31	0.38	36.4	3.8	15.8	4	3.1	1.3	0.1	<2	0.17	0.004
1410765	Drill Core	4.14	1.3	44.7	13.4	25	0.3	5.0	3.3	27	0.33	13.1	<0.5	15.1	5	1.1	0.4	<0.1	<2	0.15	0.004
1410766	Drill Core	3.97	1.5	48.2	24.4	61	4.5	4.8	4.0	19	0.27	13.0	69.2	15.8	5	5.0	0.2	0.5	<2	0.08	0.005
1410767	Drill Core	4.25	0.6	57.9	14.9	20	0.3	3.0	2.2	22	0.31	6.4	<0.5	16.3	3	1.2	0.2	<0.1	<2	0.10	0.004
1410768	Drill Core	3.79	1.8	68.2	21.9	36	0.5	3.5	2.3	29	0.37	20.6	3.0	14.9	19	2.2	0.7	0.1	<2	0.20	0.005
1410769	Drill Core	3.97	40.8	39.2	33.3	14	0.6	2.2	1.7	36	0.35	282.4	7.1	7.1	6	0.6	6.3	0.1	4	0.19	0.002
1410770	Drill Core	3.94	2.0	60.5	47.1	38	5.8	2.2	2.0	42	0.27	39.9	145.7	15.2	12	2.5	1.2	0.3	<2	0.18	0.002
1410771	Drill Core	3.73	10.8	64.3	31.0	39	0.6	3.7	2.5	31	0.43	44.6	4.0	20.7	20	3.2	1.3	<0.1	<2	0.22	0.005
1410772	Drill Core	1.72	10.2	60.9	32.0	34	0.5	3.3	2.3	28	0.37	17.0	3.1	19.8	8	2.6	0.6	<0.1	<2	0.20	0.006
1410773	Drill Core	3.74	3.6	42.6	53.8	27	1.0	1.6	1.0	90	0.32	7.6	7.8	10.7	18	2.1	0.3	<0.1	<2	0.64	0.004
1410774	Drill Core	5.05	25.9	210.7	51.4	138	19.9	3.0	2.5	57	1.09	85.6	403.6	21.3	53	10.2	1.0	0.2	<2	0.41	0.006
1410775	Drill Core	1.57	45.1	1826	115.4	80	9.4	8.5	22.6	107	9.35	180.3	57.6	8.1	18	6.9	6.7	0.1	9	0.14	0.028
1410776	Drill Core	2.35	9.4	608.5	79.8	116	7.3	5.9	5.6	129	3.49	109.8	82.2	4.5	17	9.4	4.7	0.4	4	0.68	0.007
1410777	Drill Core	2.60	10.0	500.9	1228	1861	41.3	5.3	4.4	162	2.17	129.3	539.4	4.8	16	167.4	7.1	3.8	4	0.34	0.006
1410778	Drill Core	3.27	10.5	115.9	91.9	144	1.7	9.2	5.6	63	1.66	447.5	11.2	4.8	47	10.7	12.7	0.1	<2	0.35	0.008
1410779	Drill Core	3.93	14.4	70.0	32.0	26	1.4	6.5	4.0	103	1.23	12.6	8.1	3.5	36	1.0	1.2	0.4	5	1.17	0.004
1410780	Drill Core	3.49	3.1	65.5	45.4	134	3.1	2.3	1.3	110	0.75	3.7	14.9	2.5	29	9.3	0.4	1.9	6	0.78	0.003
1410781	Rock Pulp	0.12	264.3	>10000	4710	2476	15.6	58.3	77.9	287	17.46	22.3	1556	0.1	12	14.1	12.6	1.6	120	0.63	0.035
1410782	Drill Core	4.63	15.0	110.2	24.6	31	2.2	1.9	1.6	76	0.91	13.4	20.1	3.4	14	1.8	0.7	1.9	3	0.68	0.003
1410783	Drill Core	3.78	28.3	83.7	36.7	55	2.0	2.9	2.0	53	0.96	6.1	11.4	2.8	15	3.7	0.5	0.3	2	0.44	0.002
1410784	Drill Core	4.54	9.7	64.6	34.6	41	1.0	5.1	3.0	94	1.11	40.4	7.3	3.5	12	2.3	1.9	<0.1	3	0.65	0.003
1410785	Drill Core	2.08	21.8	191.2	444.1	1554	58.9	1.7	1.1	65	0.43	4.1	915.1	4.2	22	115.7	0.7	13.5	<2	0.58	<0.001
1410786	Drill Core	3.94	18.8	183.7	68.5	209	3.7	5.6	4.0	102	1.53	1.7	29.2	7.3	26	15.3	0.6	1.2	7	0.72	0.006
1410787	Drill Core	3.93	13.9	182.3	29.3	95	6.8	6.4	4.6	70	2.77	6.0	107.8	3.9	17	6.7	1.3	3.1	3	0.59	0.004
1410788	Drill Core	2.68	10.3	62.3	28.3	165	3.6	1.5	1.2	84	0.65	33.8	49.6	3.0	23	12.1	1.2	2.3	2	1.03	0.002
1410789	Drill Core	3.53	11.0	44.9	22.2	64	2.0	1.1	0.7	71	0.51	8.3	21.0	2.3	20	4.7	0.3	1.6	2	0.88	0.003
1410790	Drill Core	1.40	9.0	48.0	20.3	51	1.6	1.3	0.9	72	0.58	6.8	15.5	2.7	20	3.8	0.3	1.0	<2	0.80	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410761	Drill Core	14	<1	<0.01	7	0.002	<1	0.24	0.005	0.19	0.1	<0.01	0.3	<0.1	0.11	<1	<0.5	<0.2			
1410762	Drill Core	16	<1	<0.01	11	0.002	<1	0.39	0.007	0.30	0.6	0.02	0.3	<0.1	0.13	<1	<0.5	<0.2			
1410763	Rock Pulp	3	22	0.54	62	0.043	2	0.70	0.041	0.08	0.2	3.88	2.5	0.6	2.86	3	4.6	0.7		397	3.0
1410764	Drill Core	20	<1	<0.01	8	0.001	<1	0.27	0.006	0.20	0.2	0.06	0.3	<0.1	0.19	1	<0.5	0.3			
1410765	Drill Core	16	<1	<0.01	12	0.002	<1	0.37	0.010	0.28	0.2	0.02	0.4	<0.1	0.12	1	<0.5	<0.2			
1410766	Drill Core	17	<1	<0.01	9	0.001	<1	0.24	0.007	0.19	0.2	0.06	0.2	<0.1	0.12	<1	<0.5	4.3			
1410767	Drill Core	19	<1	<0.01	12	0.002	<1	0.35	0.011	0.28	0.1	0.02	0.4	<0.1	0.13	<1	<0.5	0.2			
1410768	Drill Core	19	<1	<0.01	11	0.001	<1	0.27	0.010	0.19	0.2	0.04	0.3	<0.1	0.17	<1	<0.5	0.5			
1410769	Drill Core	9	<1	<0.01	13	<0.001	1	0.28	0.007	0.20	1.1	0.04	0.2	0.1	0.11	<1	<0.5	0.4			
1410770	Drill Core	18	<1	<0.01	11	<0.001	1	0.27	0.006	0.18	0.2	0.08	0.2	<0.1	<0.05	<1	<0.5	5.9			
1410771	Drill Core	20	1	<0.01	16	0.001	1	0.39	0.010	0.26	0.7	0.05	0.3	<0.1	0.18	<1	<0.5	0.3			
1410772	Drill Core	22	<1	<0.01	12	0.001	2	0.28	0.006	0.20	0.3	0.02	0.2	<0.1	0.16	<1	<0.5	0.4			
1410773	Drill Core	18	<1	<0.01	17	<0.001	2	0.29	0.014	0.20	0.3	0.06	0.2	<0.1	0.14	<1	<0.5	0.5			
1410774	Drill Core	25	<1	0.02	17	0.001	<1	0.52	0.022	0.20	4.8	0.17	0.4	<0.1	0.83	1	<0.5	13.7			
1410775	Drill Core	5	1	0.02	14	0.004	1	0.94	0.005	0.26	2.2	0.15	1.2	0.1	7.88	2	<0.5	6.4			
1410776	Drill Core	6	1	0.04	13	<0.001	<1	0.61	0.003	0.25	8.8	0.21	0.8	<0.1	2.49	1	0.7	5.4			
1410777	Drill Core	3	1	0.05	14	0.002	<1	0.55	0.013	0.20	>100	1.21	0.6	<0.1	1.27	1	0.7	46.3	0.044		
1410778	Drill Core	5	<1	0.01	16	0.001	1	0.32	0.008	0.21	0.6	0.19	0.2	<0.1	1.04	<1	<0.5	1.9			
1410779	Drill Core	3	2	0.05	25	0.006	<1	0.51	0.052	0.24	0.8	0.07	0.7	<0.1	0.74	1	<0.5	0.8			
1410780	Drill Core	3	2	0.03	18	0.012	<1	0.43	0.071	0.12	6.5	0.14	0.6	<0.1	0.38	1	<0.5	2.3			
1410781	Rock Pulp	<1	90	1.93	11	0.096	<1	2.41	0.075	0.38	8.8	0.46	9.2	1.6	8.95	10	14.9	0.7		<50	1.7
1410782	Drill Core	5	1	0.03	20	0.001	<1	0.21	0.015	0.17	0.6	0.29	0.4	<0.1	0.53	<1	<0.5	2.8			
1410783	Drill Core	5	1	0.01	18	0.001	<1	0.19	0.010	0.16	0.6	0.15	0.3	<0.1	0.53	<1	<0.5	1.6			
1410784	Drill Core	4	2	0.03	26	0.002	<1	0.34	0.018	0.24	0.3	0.10	0.3	<0.1	0.64	<1	<0.5	0.6			
1410785	Drill Core	5	<1	<0.01	11	<0.001	<1	0.17	0.007	0.13	15.2	0.61	0.1	<0.1	0.33	<1	0.5	65.8		65	1.1
1410786	Drill Core	6	2	0.03	23	0.021	<1	0.57	0.040	0.23	2.5	0.06	0.7	<0.1	0.93	2	0.7	3.1			
1410787	Drill Core	4	<1	0.01	17	0.004	<1	0.43	0.017	0.19	15.4	0.04	0.5	<0.1	2.07	<1	0.7	8.4			
1410788	Drill Core	4	1	0.01	19	<0.001	2	0.26	0.010	0.20	0.5	0.05	0.3	<0.1	0.43	<1	<0.5	4.7			
1410789	Drill Core	4	<1	<0.01	16	0.002	<1	0.19	0.015	0.13	4.4	0.02	0.3	<0.1	0.24	<1	0.8	2.8			
1410790	Drill Core	4	<1	0.01	18	0.001	<1	0.20	0.017	0.15	1.0	0.02	0.3	<0.1	0.28	<1	<0.5	1.8			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410791	Drill Core	3.97	14.8	63.4	37.2	150	8.8	2.1	1.6	101	0.86	6.2	165.9	2.3	15	10.3	0.3	3.9	3	0.66	0.002
1410792	Drill Core	3.68	25.5	127.1	47.1	205	4.3	5.4	3.4	92	1.37	29.5	44.6	5.2	14	15.4	0.7	2.1	5	0.91	0.002
1410793	Drill Core	2.24	21.3	88.3	508.6	406	4.9	5.7	3.8	106	1.24	21.6	40.8	5.6	15	35.5	0.7	1.7	4	0.82	0.003
1410794	Drill Core	2.10	18.2	73.9	59.2	60	2.1	10.4	6.7	65	1.30	17.7	18.9	3.7	15	4.4	0.4	0.2	2	0.92	0.003
1410795	Drill Core	3.91	14.0	49.7	25.2	31	0.8	6.6	3.6	105	0.89	8.0	5.6	4.5	18	1.2	0.5	0.1	6	0.74	0.003
1410796	Drill Core	4.08	13.0	62.8	36.3	358	1.3	8.4	4.5	85	1.12	22.6	14.3	7.1	12	28.1	0.7	0.3	7	0.63	0.003
1410797	Drill Core	4.17	21.0	120.0	342.0	253	2.6	10.5	4.4	117	2.03	34.4	9.2	3.8	17	20.4	1.1	0.1	3	0.67	0.002
1410798	Drill Core	3.67	19.7	224.0	1231	1775	65.9	4.6	2.9	111	1.02	104.7	1076	3.9	12	155.8	2.5	9.0	3	0.53	0.002
1410799	Rock Pulp	0.07	10.6	57.4	16.4	60	1.1	21.0	3.5	456	2.89	1124	4196	2.0	38	0.5	108.0	0.6	47	15.04	0.061
1410800	Drill Core	4.09	8.5	53.5	37.2	83	3.8	2.6	1.5	122	0.68	17.0	86.7	2.2	16	6.0	0.6	1.8	4	0.65	0.003
1410801	Drill Core	3.88	27.2	29.5	26.4	37	1.1	6.8	4.0	164	1.41	284.7	12.9	5.8	6	1.1	3.8	0.2	8	0.16	0.008
1410802	Drill Core	3.47	46.6	21.2	16.9	29	0.4	6.8	4.7	153	1.45	557.1	3.0	6.5	4	0.1	8.2	0.2	11	0.10	0.010
1410803	Drill Core	3.92	65.5	114.8	61.0	964	6.0	5.6	3.1	95	0.98	974.4	128.6	5.1	11	74.0	16.0	4.7	15	0.22	0.003
1410804	Drill Core	4.82	23.8	130.0	48.6	162	12.4	14.2	5.6	134	1.63	141.6	281.7	5.9	6	11.7	3.3	5.1	8	0.21	0.007
1410805	Drill Core	4.51	18.5	153.8	640.0	249	5.7	38.3	9.3	89	2.74	36.2	59.7	5.1	15	18.6	2.9	0.2	7	0.60	0.034
1410806	Drill Core	0.33	13.3	282.1	>10000	>10000	>100	22.7	15.2	1870	5.80	6.8	324.6	3.5	6	>2000	90.2	5.4	8	0.20	0.020
1410807	Drill Core	2.99	7.0	51.2	83.2	63	1.3	27.9	7.4	83	2.05	3.1	5.2	3.3	21	3.7	0.3	<0.1	7	0.48	0.007
1410808	Drill Core	1.51	6.1	53.3	37.9	36	1.0	23.3	6.2	80	1.82	2.6	2.3	2.9	24	1.7	0.2	<0.1	6	0.56	0.007
1410809	Drill Core	4.13	7.1	19.3	19.2	43	0.4	22.4	6.9	77	2.19	8.9	<0.5	4.7	26	0.6	0.5	<0.1	4	0.20	0.012
1410810	Drill Core	4.31	8.4	19.0	8.5	35	0.3	18.6	6.6	109	2.17	55.6	<0.5	6.0	20	0.1	1.0	<0.1	3	1.26	0.016
1410811	Drill Core	4.10	9.2	29.6	15.0	34	1.1	13.0	6.7	63	3.15	11.2	<0.5	6.4	7	0.3	0.6	0.1	3	0.26	0.009
1410812	Drill Core	4.11	24.6	77.9	27.4	15	4.0	8.6	3.6	148	8.52	21.8	1.9	4.9	4	0.4	0.7	0.2	3	0.19	0.003
1410813	Drill Core	1.49	32.8	73.8	67.4	25	3.2	11.0	1.6	152	7.42	31.9	1.5	3.0	11	1.0	1.0	0.5	6	0.27	0.004
1410814	Drill Core	3.76	28.8	11.0	26.9	16	0.6	8.5	2.4	67	1.14	68.9	6.2	2.3	37	0.8	2.5	<0.1	6	0.43	0.002
1410815	Drill Core	4.01	53.0	13.0	14.9	11	0.5	9.1	2.9	62	1.07	17.8	1.1	2.5	29	0.3	0.4	<0.1	5	0.41	0.002
1410816	Drill Core	3.66	35.4	28.0	12.4	42	0.5	19.9	8.4	98	2.78	174.6	1.0	7.3	15	0.4	1.5	<0.1	4	0.26	0.003
1410817	Rock Pulp	0.07	11.3	60.9	20.7	63	1.1	21.8	4.0	443	3.12	1190	3180	2.1	38	0.5	103.8	0.5	55	12.23	0.058
1410818	Drill Core	4.05	7.6	28.9	9.7	51	0.2	18.1	8.3	121	2.96	27.8	2.1	6.3	19	0.1	0.9	<0.1	4	0.49	0.003
1410819	Drill Core	4.26	10.9	28.9	9.8	46	0.3	17.3	8.4	90	2.61	44.1	<0.5	6.4	13	<0.1	1.7	<0.1	3	0.38	0.003
1410820	Drill Core	4.20	42.5	52.6	23.9	18	7.4	9.3	4.7	124	1.51	66.9	27.4	4.1	23	0.4	1.8	14.6	5	0.70	0.002

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410791	Drill Core	3	1	0.02	17	0.006	<1	0.20	0.013	0.13	22.5	0.04	0.3	<0.1	0.46	<1	<0.5	10.3			
1410792	Drill Core	5	1	0.03	25	0.001	<1	0.33	0.015	0.26	0.7	0.05	0.5	<0.1	0.74	1	0.7	4.9			
1410793	Drill Core	5	2	0.04	17	0.002	<1	0.30	0.016	0.20	15.4	0.11	0.4	<0.1	0.74	<1	0.6	6.7			
1410794	Drill Core	5	1	0.02	18	0.001	<1	0.33	0.011	0.25	0.4	0.02	0.3	<0.1	0.64	1	0.6	1.6			
1410795	Drill Core	5	3	0.05	18	0.007	<1	0.33	0.025	0.18	1.2	0.02	0.7	<0.1	0.41	1	<0.5	0.7			
1410796	Drill Core	7	2	0.04	16	0.002	<1	0.42	0.011	0.25	0.4	0.07	0.5	<0.1	0.44	2	0.8	1.0			
1410797	Drill Core	3	2	0.03	16	0.002	<1	0.39	0.014	0.21	7.1	0.06	0.3	<0.1	1.23	1	<0.5	3.0			
1410798	Drill Core	4	1	0.02	20	0.001	<1	0.35	0.006	0.23	0.3	0.25	0.3	<0.1	0.54	1	1.0	67.6		63	1.0
1410799	Rock Pulp	10	18	0.62	41	0.003	2	0.20	<0.001	0.05	>100	5.83	2.2	2.6	1.57	<1	1.6	<0.2	0.027	<50	15.9
1410800	Drill Core	3	2	0.03	21	0.008	<1	0.24	0.015	0.16	2.7	0.02	0.3	<0.1	0.26	<1	0.7	3.5			
1410801	Drill Core	7	2	0.08	21	0.001	1	0.69	0.004	0.34	1.0	0.03	0.5	0.1	0.31	2	0.6	0.4			
1410802	Drill Core	9	1	0.05	15	0.001	<1	0.60	0.002	0.29	0.3	0.02	0.3	0.2	0.34	2	0.6	0.3			
1410803	Drill Core	5	2	0.03	18	<0.001	<1	0.78	0.005	0.35	1.0	0.53	0.9	0.2	0.45	2	0.5	7.4			
1410804	Drill Core	7	3	0.05	15	0.001	<1	0.64	0.004	0.28	0.5	0.11	0.7	<0.1	0.62	1	<0.5	14.1			
1410805	Drill Core	6	5	0.03	17	0.005	<1	0.64	0.015	0.34	0.9	0.04	1.0	<0.1	1.75	1	<0.5	9.9			
1410806	Drill Core	1	4	0.03	10	0.006	<1	0.34	0.011	0.19	1.2	1.10	0.6	0.2	6.18	1	7.5	762.2		172	<0.9
1410807	Drill Core	3	7	0.04	19	0.010	<1	0.63	0.049	0.24	0.9	<0.01	0.8	<0.1	1.22	1	<0.5	1.5			
1410808	Drill Core	2	6	0.03	15	0.009	<1	0.50	0.042	0.20	0.8	<0.01	0.8	<0.1	1.08	1	<0.5	0.5			
1410809	Drill Core	4	3	0.02	21	0.008	<1	0.49	0.030	0.26	1.0	<0.01	0.6	<0.1	1.46	<1	<0.5	<0.2			
1410810	Drill Core	6	2	0.02	17	0.005	<1	0.45	0.021	0.29	0.6	<0.01	0.4	0.1	1.49	<1	<0.5	<0.2			
1410811	Drill Core	7	2	0.02	18	0.003	<1	0.37	0.013	0.26	0.9	<0.01	0.4	<0.1	2.09	<1	<0.5	0.4			
1410812	Drill Core	3	1	0.02	11	0.001	<1	0.30	0.005	0.18	1.1	<0.01	0.4	<0.1	5.17	<1	<0.5	2.3			
1410813	Drill Core	3	3	0.04	13	0.001	<1	0.61	0.008	0.18	1.8	<0.01	0.7	<0.1	4.36	1	0.7	2.2			
1410814	Drill Core	2	4	0.05	21	0.009	<1	0.45	0.048	0.14	1.6	<0.01	0.7	<0.1	0.65	1	<0.5	0.5			
1410815	Drill Core	2	3	0.04	20	0.007	<1	0.38	0.033	0.16	3.7	<0.01	0.5	<0.1	0.65	<1	<0.5	0.3			
1410816	Drill Core	6	3	0.05	14	0.003	1	0.58	0.010	0.25	2.0	0.01	0.7	<0.1	1.76	1	<0.5	0.4			
1410817	Rock Pulp	11	20	0.66	33	0.003	2	0.24	0.002	0.06	>100	5.91	2.3	2.6	1.75	<1	1.3	0.4	0.026	<50	15.9
1410818	Drill Core	5	2	0.02	18	0.003	<1	0.46	0.020	0.36	1.0	0.01	0.6	0.1	2.25	1	<0.5	<0.2			
1410819	Drill Core	5	1	0.01	13	0.003	<1	0.41	0.013	0.29	1.0	0.02	0.5	0.1	2.19	<1	<0.5	<0.2			
1410820	Drill Core	5	2	0.05	18	0.002	<1	0.49	0.015	0.29	1.9	0.01	0.7	<0.1	0.92	1	<0.5	19.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410821 Drill Core	2.03	18.7	17.4	12.0	19	0.5	4.8	2.6	199	0.90	133.4	4.3	2.3	30	0.7	1.8	0.4	6	0.82	0.002
1410822 Drill Core	1.49	32.1	15.9	10.6	21	0.4	10.3	5.3	117	1.56	487.3	6.9	4.4	5	0.2	6.8	0.2	6	0.09	0.002
1410823 Drill Core	0.91	121.8	11.2	15.1	9	1.1	3.2	1.4	40	0.48	830.2	56.4	1.1	3	0.3	5.7	0.8	9	0.14	<0.001

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005292.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410821	Drill Core	4	3	0.10	20	0.002	<1	0.37	0.011	0.18	0.4	<0.01	0.8	<0.1	0.32	<1	<0.5	0.2			
1410822	Drill Core	8	2	0.05	24	0.002	<1	0.82	0.006	0.39	0.4	0.02	0.9	0.1	0.58	2	<0.5	0.3			
1410823	Drill Core	3	1	0.02	8	<0.001	<1	0.22	0.003	0.13	0.3	0.02	0.4	0.2	0.15	<1	<0.5	1.1			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005292.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1410701	Drill Core	4.31	5.4	71.2	72.8	277	43.7	1.6	1.4	56	0.44	2.3	147.1	12.2	3	20.0	0.2	116.7	<2	0.09	0.001
REP 1410701	QC		5.2	74.2	73.6	285	45.5	1.7	1.5	58	0.46	2.3	155.7	12.4	4	20.3	0.2	120.9	<2	0.08	0.002
1410709	Rock Pulp	0.07	12.5	65.6	19.8	66	1.2	21.7	4.0	466	3.10	1218	3287	2.1	39	0.6	106.3	0.7	52	16.10	0.067
REP 1410709	QC																				
1410717	Drill Core	3.55	40.4	37.6	2.8	9	0.2	1.1	1.6	32	0.37	182.2	1.3	16.7	15	<0.1	1.9	<0.1	5	<0.01	0.005
REP 1410717	QC		42.2	37.7	2.7	9	0.2	1.1	1.7	33	0.38	189.6	0.7	17.9	15	<0.1	2.2	<0.1	6	0.01	0.005
1410738	Drill Core	4.07	0.7	393.0	147.7	30	32.4	7.2	7.0	34	2.37	7.5	1155	13.1	2	2.3	0.2	8.1	3	0.04	0.010
REP 1410738	QC		0.7	372.2	143.1	27	35.0	7.5	6.6	32	2.32	6.5	1070	13.0	2	2.2	0.2	7.3	3	0.04	0.009
1410753	Drill Core	3.00	3.9	236.5	327.8	490	36.9	2.2	2.3	22	0.15	8.6	578.9	10.2	4	37.6	0.3	1.1	<2	0.10	0.004
REP 1410753	QC		3.7	226.0	319.9	487	31.6	1.9	2.1	22	0.14	8.4	567.0	11.1	4	37.8	0.3	1.2	<2	0.10	0.004
1410776	Drill Core	2.35	9.4	608.5	79.8	116	7.3	5.9	5.6	129	3.49	109.8	82.2	4.5	17	9.4	4.7	0.4	4	0.68	0.007
REP 1410776	QC		9.8	602.5	76.5	115	8.0	6.5	5.6	129	3.45	108.7	92.1	4.4	17	9.1	4.6	0.4	4	0.68	0.007
1410777	Drill Core	2.60	10.0	500.9	1228	1861	41.3	5.3	4.4	162	2.17	129.3	539.4	4.8	16	167.4	7.1	3.8	4	0.34	0.006
REP 1410777	QC																				
1410794	Drill Core	2.10	18.2	73.9	59.2	60	2.1	10.4	6.7	65	1.30	17.7	18.9	3.7	15	4.4	0.4	0.2	2	0.92	0.003
REP 1410794	QC		18.0	74.7	58.7	60	2.4	10.5	6.3	67	1.31	17.7	18.3	3.8	15	4.2	0.5	0.2	2	0.92	0.003
1410811	Drill Core	4.10	9.2	29.6	15.0	34	1.1	13.0	6.7	63	3.15	11.2	<0.5	6.4	7	0.3	0.6	0.1	3	0.26	0.009
REP 1410811	QC		9.4	29.5	14.1	32	1.2	13.0	7.0	64	3.17	11.7	<0.5	6.3	7	0.2	0.7	0.1	3	0.26	0.009
Core Reject Duplicates																					
1410702	Drill Core	3.02	11.0	77.2	145.5	48	6.9	1.7	1.3	57	0.65	5.0	99.7	10.4	5	0.5	0.1	4.8	<2	0.11	0.002
DUP 1410702	QC		11.7	83.6	155.6	54	6.7	1.9	1.4	60	0.66	5.6	94.1	12.0	6	0.6	0.1	3.8	<2	0.13	0.002
1410737	Drill Core	0.99	4.9	553.3	11.0	12	9.6	20.2	14.7	121	4.80	39.2	358.3	8.3	7	0.6	0.6	1.4	6	0.22	0.026
DUP 1410737	QC		4.9	750.6	13.5	16	13.6	23.0	16.0	171	5.68	41.0	505.4	6.1	10	0.9	0.8	1.9	7	0.32	0.029
1410772	Drill Core	1.72	10.2	60.9	32.0	34	0.5	3.3	2.3	28	0.37	17.0	3.1	19.8	8	2.6	0.6	<0.1	<2	0.20	0.006
DUP 1410772	QC		10.0	57.6	32.4	32	0.5	3.1	2.1	26	0.34	17.1	2.6	19.7	8	2.3	0.7	<0.1	<2	0.21	0.006
1410807	Drill Core	2.99	7.0	51.2	83.2	63	1.3	27.9	7.4	83	2.05	3.1	5.2	3.3	21	3.7	0.3	<0.1	7	0.48	0.007
DUP 1410807	QC		6.3	48.5	121.3	72	1.3	28.7	7.9	74	2.07	2.9	1.9	3.8	20	4.7	0.4	<0.1	6	0.45	0.006
Reference Materials																					

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005292.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1410701	Drill Core	9	<1	0.02	33	<0.001	2	0.34	0.005	0.27	0.6	0.07	0.2	<0.1	0.16	<1	0.6	32.5			
REP 1410701	QC	9	<1	0.02	33	<0.001	2	0.33	0.006	0.27	0.6	0.06	0.3	<0.1	0.17	<1	0.7	34.9			
1410709	Rock Pulp	11	21	0.66	31	0.002	2	0.25	<0.001	0.05	>100	6.30	2.3	2.5	1.73	<1	1.3	0.4	0.023	<50	15.8
REP 1410709	QC																			<50	15.6
1410717	Drill Core	58	<1	<0.01	30	<0.001	2	0.35	0.003	0.20	0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2			
REP 1410717	QC	60	<1	<0.01	31	<0.001	<1	0.35	0.003	0.21	0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2			
1410738	Drill Core	8	<1	<0.01	14	<0.001	<1	0.25	0.004	0.19	0.2	0.05	0.4	<0.1	1.39	<1	0.6	40.0		<50	1.1
REP 1410738	QC	8	<1	<0.01	14	<0.001	<1	0.25	0.005	0.20	0.3	0.06	0.4	<0.1	1.38	<1	0.7	38.5			
1410753	Drill Core	17	<1	<0.01	13	0.001	<1	0.22	0.005	0.18	0.6	0.11	0.3	<0.1	0.09	<1	<0.5	27.8			
REP 1410753	QC	17	<1	<0.01	12	0.001	<1	0.21	0.005	0.17	0.6	0.11	0.3	<0.1	0.09	<1	<0.5	26.5			
1410776	Drill Core	6	1	0.04	13	<0.001	<1	0.61	0.003	0.25	8.8	0.21	0.8	<0.1	2.49	1	0.7	5.4			
REP 1410776	QC	6	1	0.04	13	<0.001	<1	0.60	0.003	0.25	8.8	0.21	0.7	<0.1	2.44	1	0.5	6.4			
1410777	Drill Core	3	1	0.05	14	0.002	<1	0.55	0.013	0.20	>100	1.21	0.6	<0.1	1.27	1	0.7	46.3	0.044		
REP 1410777	QC																		0.044		
1410794	Drill Core	5	1	0.02	18	0.001	<1	0.33	0.011	0.25	0.4	0.02	0.3	<0.1	0.64	1	0.6	1.6			
REP 1410794	QC	5	1	0.02	18	0.001	<1	0.33	0.011	0.25	0.3	0.03	0.3	<0.1	0.64	1	<0.5	2.0			
1410811	Drill Core	7	2	0.02	18	0.003	<1	0.37	0.013	0.26	0.9	<0.01	0.4	<0.1	2.09	<1	<0.5	0.4			
REP 1410811	QC	8	2	0.01	17	0.003	<1	0.38	0.013	0.26	0.8	<0.01	0.4	<0.1	2.10	<1	<0.5	0.4			
Core Reject Duplicates																					
1410702	Drill Core	19	<1	<0.01	25	<0.001	2	0.28	0.006	0.22	0.3	0.02	0.2	<0.1	0.15	<1	<0.5	6.8			
DUP 1410702	QC	23	<1	<0.01	26	<0.001	1	0.28	0.006	0.23	0.2	0.02	0.2	<0.1	0.14	<1	<0.5	5.8			
1410737	Drill Core	3	<1	<0.01	17	0.001	<1	0.34	0.006	0.24	0.5	0.09	0.9	<0.1	2.71	<1	0.7	10.0			
DUP 1410737	QC	2	<1	<0.01	16	0.001	<1	0.33	0.006	0.24	0.6	0.10	0.9	<0.1	3.31	<1	1.1	12.5			
1410772	Drill Core	22	<1	<0.01	12	0.001	2	0.28	0.006	0.20	0.3	0.02	0.2	<0.1	0.16	<1	<0.5	0.4			
DUP 1410772	QC	22	<1	<0.01	11	0.001	<1	0.27	0.006	0.19	0.4	0.03	0.2	<0.1	0.15	<1	<0.5	0.4			
1410807	Drill Core	3	7	0.04	19	0.010	<1	0.63	0.049	0.24	0.9	<0.01	0.8	<0.1	1.22	1	<0.5	1.5			
DUP 1410807	QC	3	6	0.03	17	0.009	<1	0.53	0.034	0.23	1.0	<0.01	0.8	<0.1	1.25	1	<0.5	1.6			
Reference Materials																					

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005292.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.6	111.4	115.4	310	1.8	37.0	7.4	589	2.40	24.4	124.6	6.5	62	2.2	5.2	6.4	40	0.68	0.077
STD DS8	Standard		13.5	111.2	126.9	302	1.7	38.2	7.7	602	2.47	24.4	116.6	7.2	68	2.1	5.3	6.7	44	0.72	0.077
STD DS8	Standard		13.7	115.8	119.5	328	1.8	38.2	7.5	640	2.64	25.1	111.4	6.6	66	2.0	5.2	6.5	43	0.75	0.081
STD DS8	Standard		13.0	109.9	124.5	319	1.8	37.6	7.5	613	2.52	26.2	108.5	6.6	67	2.4	5.6	6.7	41	0.70	0.081
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.6	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN

Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005292.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
		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	0.005	50	0.9
STD AGPROOF	Standard																			95	<0.9
STD AGPROOF	Standard																			93	<0.9
STD CDN-ME-3	Standard																			266	9.2
STD CDN-ME-3	Standard																			277	9.7
STD CDN-ME-3	Standard																			265	9.8
STD DS8	Standard	16	108	0.61	274	0.113	2	0.92	0.089	0.41	2.9	0.20	2.3	5.1	0.15	5	4.6	4.8			
STD DS8	Standard	17	119	0.61	275	0.122	1	0.93	0.087	0.41	3.0	0.19	2.2	5.2	0.17	4	4.7	5.3			
STD DS8	Standard	16	121	0.65	288	0.116	3	0.98	0.091	0.43	3.0	0.23	2.0	5.0	0.16	5	5.0	5.5			
STD DS8	Standard	14	116	0.62	267	0.110	3	0.91	0.084	0.41	2.9	0.21	1.9	5.3	0.16	5	4.6	4.2			
STD NBLG	Standard																		<0.005		
STD NBLG	Standard																		0.006		
STD W107	Standard																		0.422		
STD W107	Standard																		0.428		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
STD W107 Expected																			0.42		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		
BLK	Blank																		<0.005		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005292.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.3	4.2	45	<0.1	2.1	4.0	574	1.96	<0.5	1.6	5.4	64	<0.1	0.1	0.3	37	0.57	0.076
G1	Prep Blank	<0.01	0.2	2.5	5.0	48	<0.1	2.3	4.1	601	2.05	<0.5	<0.5	6.4	67	<0.1	0.1	<0.1	39	0.61	0.083

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005292.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
Prep Wash																					
G1	Prep Blank	13	4	0.56	157	0.121	2	0.95	0.085	0.48	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	15	4	0.59	169	0.138	2	1.02	0.099	0.50	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 26, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005325.1

CLIENT JOB INFORMATION

Project:	DEER HORN
Shipment ID:	22
P.O. Number	25
Number of Samples:	5

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
STOR-RJT	Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	5	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	5	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

CERTIFICATE OF ANALYSIS VAN11005325.1

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411107 Drill Core	4.06	1.2	65.6	25.2	90	0.9	7.1	8.8	557	2.30	0.9	15.5	8.5	27	0.8	<0.1	0.3	64	0.71	0.048
1411108 Drill Core	1.32	6.1	1513	121.8	266	27.1	6.7	9.3	679	2.34	16.6	246.3	7.5	35	25.2	0.4	4.5	40	1.64	0.049
1411109 Drill Core	3.33	14.5	2973	1480	5967	>100	1.2	7.5	55	2.94	19.7	17633	0.5	3	432.1	1.0	56.5	2	0.07	0.001
1411110 Drill Core	1.68	0.9	97.3	126.3	189	3.6	1.9	2.9	236	0.81	79.7	105.4	11.2	23	13.4	0.2	1.0	<2	1.01	0.017
1411111 Drill Core	4.77	0.4	21.9	9.5	47	1.0	1.8	2.1	146	1.09	1.4	39.1	12.8	14	1.1	<0.1	0.2	14	0.35	0.014

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

CERTIFICATE OF ANALYSIS VAN11005325.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
1411107	Drill Core	5	11	0.83	38	0.152	<1	1.94	0.152	0.96	5.9	<0.01	3.5	0.5	0.34	7	<0.5	0.5		
1411108	Drill Core	4	7	0.62	32	0.058	<1	1.74	0.113	0.52	13.2	<0.01	2.6	0.3	1.00	5	<0.5	9.9		
1411109	Drill Core	<1	6	0.02	7	<0.001	<1	0.16	0.002	0.06	12.5	0.29	0.1	<0.1	2.72	<1	1.9	381.2	422	13.8
1411110	Drill Core	13	2	0.05	34	0.001	<1	0.43	0.005	0.28	2.0	<0.01	0.3	<0.1	0.38	<1	<0.5	3.4		
1411111	Drill Core	12	5	0.21	39	0.051	<1	0.55	0.063	0.25	0.2	<0.01	1.2	0.1	0.07	3	<0.5	0.9		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

QUALITY CONTROL REPORT VAN11005325.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Core Reject Duplicates																					
1411111	Drill Core	4.77	0.4	21.9	9.5	47	1.0	1.8	2.1	146	1.09	1.4	39.1	12.8	14	1.1	<0.1	0.2	14	0.35	0.014
DUP 1411111	QC		0.3	16.0	6.0	38	0.5	1.8	2.3	150	1.07	1.3	16.0	11.9	14	0.7	<0.1	<0.1	15	0.28	0.016
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.0	102.6	118.1	295	1.7	35.8	7.0	566	2.27	24.0	116.8	6.3	61	2.2	5.3	6.2	41	0.68	0.075
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.05	<0.001
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	8.8	3.3	46	<0.1	2.1	3.9	569	1.93	1.0	<0.5	5.7	62	<0.1	<0.1	<0.1	39	0.51	0.078

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

QUALITY CONTROL REPORT VAN11005325.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
Core Reject Duplicates																				
1411111	Drill Core	12	5	0.21	39	0.051	<1	0.55	0.063	0.25	0.2	<0.01	1.2	0.1	0.07	3	<0.5	0.9		
DUP 1411111	QC	11	5	0.21	39	0.053	<1	0.55	0.058	0.25	0.2	<0.01	1.2	0.1	0.06	3	<0.5	<0.2		
Reference Materials																				
STD CDN-ME-3	Standard																		257	9.3
STD DS8	Standard	14	110	0.56	259	0.103	2	0.86	0.079	0.39	2.9	0.16	2.0	5.1	0.16	5	4.4	4.1		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD CDN-ME-3 Expected																			276	9.77
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	<0.9
Prep Wash																				
G1	Prep Blank	12	5	0.50	162	0.120	<1	0.93	0.085	0.48	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 19, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005326.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 12
P.O. Number
Number of Samples: 57

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	53	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	57	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	8	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	14	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

CERTIFICATE OF ANALYSIS VAN11005326.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410824	Rock Pulp	0.08	2.4	23.1	4.6	46	0.2	21.5	8.5	384	2.30	4.0	0.8	1.0	48	0.2	0.3	0.1	61	0.92	0.058
1410825	Drill Core	1.54	2.4	29.6	16.5	196	0.4	39.5	20.9	288	2.53	174.4	5.9	7.2	21	3.4	1.2	0.3	51	0.28	0.040
1410826	Drill Core	2.12	20.9	131.6	169.4	370	4.5	4.8	3.5	42	0.71	446.5	50.8	10.9	5	27.1	16.5	0.3	2	0.04	0.007
1410827	Drill Core	4.05	3.7	133.4	982.1	1106	10.3	1.7	1.7	55	0.46	31.7	111.6	7.9	5	86.4	0.8	0.3	<2	0.24	0.007
1410828	Drill Core	3.38	5.6	100.6	201.3	228	7.0	2.8	2.5	99	0.70	12.7	107.5	12.8	9	15.2	0.7	<0.1	<2	0.49	0.010
1410829	Drill Core	3.89	1.8	22.0	71.4	42	0.5	1.6	2.4	142	0.82	4.8	4.1	11.2	17	1.1	0.4	<0.1	3	0.43	0.007
1410830	Drill Core	4.07	0.6	23.1	43.4	32	0.5	0.6	1.4	91	0.52	2.2	1.6	10.6	11	0.7	0.3	<0.1	<2	0.32	0.008
1410831	Drill Core	3.56	15.6	58.8	39.6	57	0.7	1.0	1.4	132	0.45	7.1	4.6	9.7	14	2.1	0.3	<0.1	<2	0.69	0.009
1410832	Drill Core	3.89	1.0	183.0	267.6	560	4.6	1.2	1.5	178	0.51	5.6	30.6	12.0	19	39.2	0.4	0.6	<2	0.72	0.007
1410833	Rock Pulp	0.08	10.4	55.4	18.5	61	1.0	20.2	3.6	423	2.79	1069	3321	1.8	35	0.7	101.8	0.5	45	13.86	0.056
1410834	Drill Core	3.59	1.7	65.6	126.1	205	5.1	1.2	3.3	161	0.77	54.3	227.0	11.4	14	15.1	0.7	0.3	<2	0.65	0.007
1410835	Drill Core	2.57	20.9	4075	2098	2591	>100	0.9	1.5	79	1.90	14.5	11374	4.7	5	211.0	1.6	39.3	<2	0.25	<0.001
1410836	Drill Core	2.70	1.3	4729	>10000	>10000	>100	0.4	1.5	114	3.79	55.7	14005	3.0	<1	1353	11.6	258.1	<2	0.10	<0.001
1410837	Drill Core	2.09	1.3	502.4	9402	1765	88.3	1.0	2.7	52	0.76	25.2	1071	16.0	1	131.6	3.6	60.7	<2	0.05	0.005
1410838	Drill Core	2.85	1.2	472.3	8938	1646	82.8	0.8	2.4	49	0.72	23.9	1013	14.3	1	124.8	3.7	55.6	<2	0.05	0.005
1410839	Drill Core	2.72	9.8	174.7	123.0	64	23.9	1.1	4.4	40	0.97	64.4	583.9	19.5	1	4.5	1.5	1.7	<2	0.04	0.005
1410840	Drill Core	2.37	14.3	30.9	64.7	13	3.8	1.2	2.3	45	0.57	49.9	58.6	21.1	1	0.9	0.8	0.6	<2	0.02	0.006
1410841	Drill Core	2.45	4.5	93.0	559.9	344	41.5	1.1	2.1	27	0.36	19.4	782.8	14.3	<1	25.4	0.8	1.9	<2	<0.01	0.004
1410842	Drill Core	1.14	3.5	1001	1198	2984	>100	2.2	4.4	41	1.04	64.7	4481	28.2	1	226.8	2.2	5.9	<2	0.05	0.007
1410843	Drill Core	2.82	3.5	1195	2548	3839	>100	1.8	3.3	42	1.09	98.4	5296	24.6	1	313.5	3.1	4.2	<2	0.02	0.006
1410844	Drill Core	2.41	8.7	1166	>10000	2467	>100	2.6	3.7	29	0.78	19.1	4194	23.3	1	198.0	6.6	8.6	<2	0.02	0.005
1410845	Drill Core	2.41	17.1	327.6	3745	1422	95.6	1.2	1.4	38	0.34	5.5	1950	9.9	6	111.5	2.5	3.0	<2	0.45	0.003
1410846	Drill Core	2.55	7.4	1092	3640	4758	83.6	1.7	1.4	40	0.63	5.9	1642	9.6	2	334.2	2.4	3.9	<2	0.06	0.003
1410847	Drill Core	2.76	30.2	159.3	2051	680	76.1	2.3	1.7	32	0.40	4.0	2047	16.7	4	59.4	1.8	1.1	<2	0.12	0.003
1410848	Drill Core	3.49	19.7	144.3	966.2	775	16.3	3.2	2.9	41	0.75	562.9	258.5	14.3	5	61.1	14.6	0.3	<2	0.24	0.003
1410849	Drill Core	3.88	5.3	107.4	293.9	339	7.1	8.7	3.9	81	1.25	12.4	85.6	5.8	13	24.0	0.9	<0.1	<2	0.73	0.021
1410850	Drill Core	3.96	19.4	108.7	62.8	49	5.5	14.1	6.0	113	2.25	7.3	100.5	5.8	15	1.6	0.5	<0.1	6	0.98	0.009
1410851	Rock Pulp	0.07	10.7	56.8	18.5	61	1.1	19.6	3.7	441	2.84	1088	3627	1.8	36	0.8	102.7	0.5	47	14.01	0.056
1410852	Drill Core	4.24	10.7	308.7	3726	1677	27.9	31.0	12.2	312	3.21	4.1	80.7	6.4	25	140.2	0.9	34.8	19	1.33	0.040
1410853	Drill Core	3.86	10.9	40.3	13.9	40	1.2	18.8	8.0	135	2.71	6.4	9.6	7.8	14	0.8	0.4	0.4	3	0.69	0.012

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

CERTIFICATE OF ANALYSIS VAN11005326.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410824	Rock Pulp	4	31	0.75	102	0.131	3	1.68	0.108	0.14	5.6	<0.01	3.7	<0.1	<0.05	5	<0.5	<0.2			
1410825	Drill Core	9	39	0.70	103	0.063	1	1.57	0.057	0.38	0.2	<0.01	3.8	0.1	0.21	5	<0.5	<0.2			
1410826	Drill Core	13	3	0.03	27	0.001	<1	0.39	0.010	0.27	2.0	0.08	0.3	<0.1	0.30	<1	<0.5	3.6			
1410827	Drill Core	11	2	0.02	14	<0.001	<1	0.25	0.004	0.19	0.6	0.08	0.1	<0.1	0.27	<1	0.5	13.6			
1410828	Drill Core	12	<1	0.03	21	<0.001	<1	0.32	0.014	0.22	0.7	0.04	0.2	<0.1	0.33	<1	0.6	7.2			
1410829	Drill Core	9	2	0.07	21	0.004	<1	0.36	0.032	0.18	0.2	<0.01	0.5	<0.1	0.32	1	<0.5	<0.2			
1410830	Drill Core	12	2	0.05	22	0.007	<1	0.35	0.024	0.19	0.3	<0.01	0.2	<0.1	0.14	<1	<0.5	<0.2			
1410831	Drill Core	17	<1	0.06	28	0.001	<1	0.35	0.020	0.21	0.2	<0.01	0.2	<0.1	0.11	<1	<0.5	0.3			
1410832	Drill Core	12	2	0.06	36	0.004	<1	0.82	0.058	0.25	1.5	0.02	0.5	<0.1	0.27	2	<0.5	2.9			
1410833	Rock Pulp	10	18	0.61	33	0.003	1	0.22	0.002	0.06	>100	5.22	2.0	2.4	1.70	<1	1.2	0.3	0.026	<50	15.7
1410834	Drill Core	7	2	0.03	27	<0.001	<1	0.35	0.004	0.28	0.8	<0.01	0.2	<0.1	0.48	<1	<0.5	3.4			
1410835	Drill Core	3	<1	<0.01	17	<0.001	<1	0.20	0.003	0.15	6.4	0.14	<0.1	<0.1	1.46	<1	0.9	299.3		305	9.6
1410836	Drill Core	7	4	<0.01	4	<0.001	<1	0.15	0.002	0.06	<0.1	0.55	<0.1	0.1	3.73	<1	15.8	643.1		728	12.3
1410837	Drill Core	36	<1	<0.01	11	<0.001	<1	0.28	0.005	0.15	0.5	0.11	0.1	<0.1	0.55	<1	2.4	111.6		84	<0.9
1410838	Drill Core	33	<1	<0.01	10	<0.001	<1	0.25	0.004	0.14	0.2	0.10	0.1	<0.1	0.52	<1	2.3	103.9		<50	<0.9
1410839	Drill Core	29	3	<0.01	9	<0.001	<1	0.28	0.004	0.14	0.2	0.12	0.1	<0.1	0.52	<1	<0.5	22.4			
1410840	Drill Core	18	<1	<0.01	9	<0.001	<1	0.33	0.004	0.17	0.2	0.02	0.2	<0.1	0.12	<1	<0.5	2.7			
1410841	Drill Core	2	3	<0.01	6	<0.001	<1	0.23	0.005	0.15	0.1	0.07	0.1	<0.1	0.15	<1	<0.5	34.7			
1410842	Drill Core	2	<1	<0.01	9	<0.001	<1	0.29	0.005	0.18	20.5	0.61	0.1	<0.1	0.82	<1	0.6	167.2		252	4.0
1410843	Drill Core	1	2	<0.01	10	<0.001	<1	0.30	0.005	0.18	<0.1	0.61	0.1	<0.1	0.91	<1	1.0	184.5		184	2.8
1410844	Drill Core	3	<1	<0.01	9	<0.001	<1	0.23	0.004	0.16	0.3	0.49	<0.1	<0.1	0.77	<1	3.8	221.3		156	3.3
1410845	Drill Core	13	2	<0.01	14	0.001	<1	0.35	0.005	0.21	0.4	0.40	1.0	<0.1	0.25	<1	1.8	97.9		103	1.6
1410846	Drill Core	11	<1	<0.01	13	<0.001	<1	0.25	0.004	0.18	1.5	0.45	<0.1	<0.1	0.59	<1	1.5	97.3		80	1.6
1410847	Drill Core	20	2	<0.01	15	<0.001	<1	0.24	0.004	0.18	1.0	0.21	0.1	<0.1	0.23	<1	0.7	115.0		79	1.3
1410848	Drill Core	13	2	<0.01	20	0.002	<1	0.37	0.005	0.24	0.5	0.13	0.8	<0.1	0.48	<1	0.8	16.9			
1410849	Drill Core	7	2	0.02	16	0.002	<1	0.28	0.005	0.21	0.8	0.07	0.3	<0.1	0.74	<1	<0.5	5.8			
1410850	Drill Core	6	4	0.10	16	0.008	<1	0.43	0.008	0.22	5.3	0.03	0.5	<0.1	1.30	1	<0.5	4.9			
1410851	Rock Pulp	10	18	0.63	40	0.003	2	0.22	0.002	0.06	>100	4.92	2.0	2.3	1.73	<1	0.8	0.2	0.026	<50	15.9
1410852	Drill Core	4	15	0.28	18	0.065	<1	0.87	0.048	0.23	>100	0.05	1.5	<0.1	2.02	3	2.9	26.9	0.026		
1410853	Drill Core	3	3	0.04	19	0.006	<1	0.40	0.016	0.25	<0.1	0.02	0.5	<0.1	1.68	<1	<0.5	0.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

CERTIFICATE OF ANALYSIS VAN11005326.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410854	Drill Core	3.95	29.8	145.5	55.5	254	3.6	15.8	5.2	247	2.01	2.7	9.7	4.2	27	21.0	0.5	5.1	12	1.18	0.012
1410855	Drill Core	3.75	69.7	232.8	275.9	1204	30.6	27.2	9.8	575	1.52	1.1	11.1	2.7	43	114.3	0.8	236.2	30	2.27	0.087
1410856	Drill Core	0.85	70.0	165.8	1169	3257	>100	32.4	16.6	545	1.51	0.9	28.2	0.6	37	322.4	2.2	1133	48	1.81	0.131
1410857	Drill Core	3.83	12.5	149.8	23.9	102	3.1	36.6	18.7	346	5.27	3.1	7.5	4.0	38	4.5	0.2	4.3	24	1.63	0.049
1410858	Drill Core	3.94	12.8	105.2	19.6	59	3.8	25.7	12.8	125	4.84	2.4	32.2	6.5	20	1.3	0.3	1.4	8	0.74	0.026
1410859	Drill Core	3.84	16.1	27.1	14.2	56	0.5	19.6	10.2	131	4.28	13.3	<0.5	5.0	8	0.4	1.3	0.2	4	0.35	0.029
1410860	Drill Core	2.05	18.1	27.2	15.7	58	0.5	21.1	10.6	155	4.44	16.0	<0.5	5.5	13	0.3	1.6	0.1	5	0.48	0.033
1410861	Drill Core	3.84	20.0	24.9	10.3	46	0.3	24.4	9.7	386	3.55	10.2	<0.5	4.3	59	0.3	1.7	<0.1	12	2.71	0.042
1410862	Drill Core	4.09	15.3	28.2	26.3	68	1.6	25.4	10.3	309	3.00	1.9	1.1	1.7	63	3.9	0.4	2.1	18	1.91	0.036
1410863	Drill Core	4.10	21.7	56.5	29.3	79	1.4	30.2	11.6	384	2.86	1.4	<0.5	1.7	48	3.2	0.4	1.4	22	1.91	0.037
1410864	Drill Core	3.89	29.0	51.0	25.9	62	0.9	26.1	9.1	359	2.60	1.9	<0.5	1.8	80	3.3	0.3	0.5	25	2.12	0.031
1410865	Drill Core	3.38	56.9	49.0	55.7	106	10.0	20.3	6.7	411	1.88	2.1	14.4	1.4	72	7.0	0.4	19.1	19	2.44	0.029
1410866	Drill Core	4.83	31.9	45.0	14.9	43	4.2	24.1	8.0	401	2.37	0.8	10.4	1.7	63	1.3	0.3	1.3	24	2.10	0.031
1410867	Drill Core	2.07	24.6	12.9	250.5	891	18.4	26.7	10.2	1042	1.02	8.9	4.5	0.7	45	74.5	1.6	186.0	43	2.75	0.120
1410868	Drill Core	3.80	45.0	51.2	21.9	44	3.6	22.4	7.7	303	2.26	1.0	57.7	1.8	46	1.1	<0.1	1.1	21	0.78	0.027
1410869	Rock Pulp	0.07	12.6	66.8	22.3	72	1.2	23.6	4.4	492	3.13	1216	3343	2.1	37	0.7	108.4	0.7	49	15.96	0.067
1410870	Drill Core	1.21	16.4	14.2	338.9	1425	22.6	46.4	18.3	1431	0.92	10.0	8.6	0.4	50	105.9	4.5	203.6	49	3.49	0.113
1410871	Drill Core	3.82	23.6	33.5	8.6	141	0.8	30.1	10.4	504	2.73	3.3	<0.5	1.6	65	7.1	0.4	0.6	17	2.84	0.036
1410872	Drill Core	1.06	34.7	45.4	15.9	40	2.7	19.8	6.9	255	1.57	2.0	8.8	1.3	44	1.5	0.2	13.2	13	1.46	0.027
1410873	Drill Core	1.20	21.4	36.8	19.5	43	0.5	14.3	5.9	440	1.61	53.8	<0.5	1.5	49	2.2	0.3	0.7	16	2.41	0.026
1410874	Drill Core	3.05	22.9	294.6	3495	2063	15.1	46.8	12.6	222	2.52	7.8	5.8	1.1	56	145.9	0.9	21.3	29	1.33	0.012
1410875	Drill Core	3.00	6.8	22.3	30.5	62	1.4	26.3	11.4	296	2.53	2.9	<0.5	4.3	47	1.3	0.4	0.2	11	0.96	0.027
1410876	Drill Core	5.11	19.8	25.1	19.8	51	0.7	21.6	8.1	402	2.36	774.7	12.1	2.4	31	1.1	4.7	0.5	21	1.34	0.033
1410877	Drill Core	5.10	17.7	40.6	20.6	30	0.6	16.2	6.4	187	1.63	19.1	1.0	1.7	21	0.5	0.3	0.3	11	1.01	0.024
1410878	Drill Core	2.26	16.8	50.8	23.6	33	0.7	18.1	6.8	218	1.68	20.8	<0.5	1.8	22	0.5	0.4	0.3	13	1.04	0.027
1410879	Drill Core	3.38	23.8	84.4	23.6	45	0.7	35.3	7.4	159	1.49	43.4	<0.5	1.6	21	1.2	1.2	0.3	19	1.02	0.021
1410880	Drill Core	3.51	30.3	44.0	20.3	26	0.6	20.2	7.1	131	1.80	9.0	<0.5	1.5	18	0.5	0.4	0.4	9	0.77	0.022

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

CERTIFICATE OF ANALYSIS VAN11005326.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410854	Drill Core	4	9	0.22	14	0.041	<1	0.82	0.065	0.22	2.2	0.01	1.5	<0.1	1.00	2	0.7	2.4			
1410855	Drill Core	3	14	0.41	9	0.104	<1	1.02	0.035	0.17	>100	<0.01	2.8	<0.1	0.76	4	0.6	37.9	0.047		
1410856	Drill Core	2	23	0.47	5	0.116	<1	1.04	0.020	0.08	>100	<0.01	2.8	<0.1	0.84	4	2.2	85.6	0.772	106	<0.9
1410857	Drill Core	2	16	0.34	12	0.099	4	2.49	0.209	0.33	4.0	0.01	2.2	<0.1	3.38	5	<0.5	3.8			
1410858	Drill Core	1	4	0.06	12	0.054	4	1.21	0.104	0.33	3.1	<0.01	1.2	<0.1	3.21	2	<0.5	3.4			
1410859	Drill Core	1	2	0.03	11	0.071	3	0.69	0.033	0.26	0.9	<0.01	0.5	<0.1	3.37	<1	<0.5	0.2			
1410860	Drill Core	1	2	0.04	10	0.070	3	0.86	0.050	0.24	0.8	<0.01	0.6	<0.1	3.55	1	<0.5	0.3			
1410861	Drill Core	3	8	0.18	15	0.059	2	2.64	0.210	0.29	1.1	<0.01	1.2	<0.1	2.63	5	<0.5	<0.2			
1410862	Drill Core	2	10	0.32	14	0.056	3	2.84	0.270	0.26	1.0	<0.01	1.7	<0.1	1.78	6	0.7	1.7			
1410863	Drill Core	2	16	0.34	15	0.067	2	1.71	0.211	0.26	0.7	<0.01	2.5	0.1	1.64	4	<0.5	0.8			
1410864	Drill Core	2	13	0.36	18	0.055	2	2.86	0.349	0.28	1.0	<0.01	2.4	0.1	1.46	6	0.5	0.4			
1410865	Drill Core	2	12	0.29	13	0.045	1	2.62	0.299	0.18	0.8	<0.01	1.7	<0.1	1.04	5	<0.5	16.8			
1410866	Drill Core	2	15	0.37	17	0.066	2	3.25	0.317	0.22	0.5	<0.01	2.2	<0.1	1.30	7	<0.5	3.2			
1410867	Drill Core	2	14	0.32	5	0.093	2	1.13	0.015	0.07	>100	<0.01	1.5	<0.1	0.26	5	<0.5	11.7	0.613		
1410868	Drill Core	2	12	0.29	21	0.046	2	1.10	0.082	0.31	10.8	<0.01	1.8	<0.1	1.09	3	<0.5	2.4			
1410869	Rock Pulp	11	21	0.69	30	0.002	4	0.23	<0.001	0.06	>100	6.54	2.3	2.7	1.93	<1	1.8	0.5	0.020	<50	16.0
1410870	Drill Core	2	21	0.56	3	0.137	1	1.48	0.003	0.02	>100	<0.01	1.9	<0.1	0.13	6	<0.5	8.5	0.089		
1410871	Drill Core	2	11	0.24	21	0.044	2	2.01	0.117	0.23	2.8	<0.01	1.4	<0.1	1.57	4	<0.5	0.4			
1410872	Drill Core	2	7	0.22	22	0.033	1	1.64	0.159	0.24	4.9	<0.01	1.5	<0.1	0.78	3	<0.5	10.2			
1410873	Drill Core	2	8	0.38	20	0.026	2	1.43	0.114	0.32	2.7	<0.01	1.8	<0.1	0.67	3	<0.5	0.4			
1410874	Drill Core	1	7	0.18	11	0.017	1	1.02	0.103	0.14	3.4	0.02	1.2	<0.1	1.46	2	4.5	16.3			
1410875	Drill Core	2	6	0.27	17	0.030	<1	1.36	0.128	0.30	1.7	<0.01	1.0	<0.1	1.45	3	1.0	<0.2			
1410876	Drill Core	5	12	0.42	14	0.010	<1	1.03	0.045	0.27	1.4	<0.01	1.7	<0.1	0.89	3	0.7	0.8			
1410877	Drill Core	4	5	0.13	25	0.008	1	0.54	0.050	0.23	0.6	<0.01	0.9	<0.1	0.89	1	<0.5	0.4			
1410878	Drill Core	4	8	0.16	23	0.008	<1	0.51	0.040	0.23	9.5	<0.01	1.0	<0.1	0.90	1	0.7	0.2			
1410879	Drill Core	4	7	0.10	28	0.008	1	0.34	0.019	0.21	0.6	<0.01	0.9	<0.1	0.81	<1	0.6	0.3			
1410880	Drill Core	3	6	0.08	26	0.006	<1	0.31	0.027	0.22	1.2	<0.01	0.7	<0.1	1.06	<1	1.3	0.3			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

QUALITY CONTROL REPORT VAN11005326.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1410833	Rock Pulp	0.08	10.4	55.4	18.5	61	1.0	20.2	3.6	423	2.79	1069	3321	1.8	35	0.7	101.8	0.5	45	13.86	0.056
REP 1410833	QC																				
1410836	Drill Core	2.70	1.3	4729	>10000	>10000	>100	0.4	1.5	114	3.79	55.7	14005	3.0	<1	1353	11.6	258.1	<2	0.10	<0.001
REP 1410836	QC		1.3	4442	>10000	>10000	>100	0.4	1.4	109	3.59	53.2	13365	3.0	<1	1316	11.2	250.9	<2	0.08	<0.001
1410838	Drill Core	2.85	1.2	472.3	8938	1646	82.8	0.8	2.4	49	0.72	23.9	1013	14.3	1	124.8	3.7	55.6	<2	0.05	0.005
REP 1410838	QC																				
1410854	Drill Core	3.95	29.8	145.5	55.5	254	3.6	15.8	5.2	247	2.01	2.7	9.7	4.2	27	21.0	0.5	5.1	12	1.18	0.012
REP 1410854	QC		29.3	145.6	54.9	250	3.6	16.3	5.4	242	2.02	3.0	8.4	4.4	27	21.9	0.6	5.1	12	1.19	0.011
1410857	Drill Core	3.83	12.5	149.8	23.9	102	3.1	36.6	18.7	346	5.27	3.1	7.5	4.0	38	4.5	0.2	4.3	24	1.63	0.049
REP 1410857	QC		11.3	136.8	21.3	94	2.9	33.6	17.5	320	4.89	2.3	5.4	3.6	41	4.3	0.2	4.0	23	1.50	0.048
1410872	Drill Core	1.06	34.7	45.4	15.9	40	2.7	19.8	6.9	255	1.57	2.0	8.8	1.3	44	1.5	0.2	13.2	13	1.46	0.027
REP 1410872	QC		33.3	46.7	15.5	39	2.7	18.2	7.0	250	1.55	2.0	7.8	1.3	45	1.5	0.2	12.4	12	1.44	0.027
Core Reject Duplicates																					
1410827	Drill Core	4.05	3.7	133.4	982.1	1106	10.3	1.7	1.7	55	0.46	31.7	111.6	7.9	5	86.4	0.8	0.3	<2	0.24	0.007
DUP 1410827	QC		4.3	134.4	1063	1098	12.2	1.6	1.9	60	0.51	25.3	143.0	10.0	5	86.4	0.9	0.4	<2	0.24	0.008
1410862	Drill Core	4.09	15.3	28.2	26.3	68	1.6	25.4	10.3	309	3.00	1.9	1.1	1.7	63	3.9	0.4	2.1	18	1.91	0.036
DUP 1410862	QC		17.2	29.9	24.9	63	1.9	28.4	11.3	340	3.31	1.9	1.7	1.9	70	3.5	0.4	1.5	19	2.14	0.041
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.4	110.1	131.0	312	1.8	38.1	7.8	605	2.48	24.3	110.8	7.0	69	2.2	5.6	6.5	41	0.69	0.080
STD DS8	Standard		14.5	120.6	130.8	338	1.8	42.3	8.7	665	2.72	27.3	119.4	7.2	66	2.5	5.6	7.6	44	0.79	0.082
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

QUALITY CONTROL REPORT VAN11005326.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1410833	Rock Pulp	10	18	0.61	33	0.003	1	0.22	0.002	0.06	>100	5.22	2.0	2.4	1.70	<1	1.2	0.3	0.026	<50	15.7
REP 1410833	QC																		0.026		
1410836	Drill Core	7	4	<0.01	4	<0.001	<1	0.15	0.002	0.06	<0.1	0.55	<0.1	0.1	3.73	<1	15.8	643.1		728	12.3
REP 1410836	QC	7	3	<0.01	4	<0.001	<1	0.15	0.002	0.05	<0.1	0.55	<0.1	0.1	3.57	<1	14.6	614.4			
1410838	Drill Core	33	<1	<0.01	10	<0.001	<1	0.25	0.004	0.14	0.2	0.10	0.1	<0.1	0.52	<1	2.3	103.9		<50	<0.9
REP 1410838	QC																			<50	<0.9
1410854	Drill Core	4	9	0.22	14	0.041	<1	0.82	0.065	0.22	2.2	0.01	1.5	<0.1	1.00	2	0.7	2.4			
REP 1410854	QC	4	9	0.22	14	0.043	<1	0.83	0.066	0.23	1.5	0.01	1.4	<0.1	1.02	2	<0.5	2.6			
1410857	Drill Core	2	16	0.34	12	0.099	4	2.49	0.209	0.33	4.0	0.01	2.2	<0.1	3.38	5	<0.5	3.8			
REP 1410857	QC	2	14	0.31	12	0.096	2	2.34	0.194	0.31	3.4	0.01	2.2	<0.1	3.12	5	<0.5	3.8			
1410872	Drill Core	2	7	0.22	22	0.033	1	1.64	0.159	0.24	4.9	<0.01	1.5	<0.1	0.78	3	<0.5	10.2			
REP 1410872	QC	1	7	0.22	22	0.033	1	1.63	0.162	0.25	5.0	<0.01	1.5	<0.1	0.77	3	1.1	10.0			
Core Reject Duplicates																					
1410827	Drill Core	11	2	0.02	14	<0.001	<1	0.25	0.004	0.19	0.6	0.08	0.1	<0.1	0.27	<1	0.5	13.6			
DUP 1410827	QC	13	2	0.02	17	<0.001	<1	0.30	0.005	0.23	0.6	0.09	<0.1	<0.1	0.28	<1	<0.5	14.2			
1410862	Drill Core	2	10	0.32	14	0.056	3	2.84	0.270	0.26	1.0	<0.01	1.7	<0.1	1.78	6	0.7	1.7			
DUP 1410862	QC	2	11	0.36	17	0.066	3	3.16	0.302	0.31	1.1	<0.01	2.1	<0.1	2.11	6	0.7	1.3			
Reference Materials																					
STD AGPROOF	Standard																			96	<0.9
STD AGPROOF	Standard																			89	<0.9
STD CDN-ME-3	Standard																			264	10.1
STD CDN-ME-3	Standard																			231	9.4
STD DS8	Standard	16	115	0.62	274	0.122	2	0.91	0.090	0.41	2.7	0.19	2.0	5.5	0.16	4	4.4	5.0			
STD DS8	Standard	17	127	0.66	294	0.120	3	0.99	0.092	0.44	3.9	0.22	2.2	5.5	0.18	5	6.1	4.9			
STD NBLG	Standard																		0.007		
STD NBLG	Standard																		<0.005		
STD W107	Standard																		0.422		
STD W107	Standard																		0.416		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

QUALITY CONTROL REPORT VAN11005326.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	3.3	4.0	50	<0.1	2.6	4.4	608	2.09	<0.5	1.0	5.6	71	<0.1	0.3	0.2	40	0.63	0.084
G1	Prep Blank	<0.01	0.1	3.2	3.7	50	<0.1	2.7	4.1	563	1.95	<0.5	<0.5	6.3	68	<0.1	0.3	0.1	37	0.60	0.081

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 19, 2011

QUALITY CONTROL REPORT VAN11005326.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																			0.42		
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<0.005		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
Prep Wash																					
G1	Prep Blank	12	6	0.61	187	0.126	<1	0.99	0.082	0.52	0.2	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	13	5	0.56	185	0.132	<1	0.96	0.087	0.49	0.2	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: November 14, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005347.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 35
P.O. Number
Number of Samples: 43

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	41	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	43	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	4	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

CERTIFICATE OF ANALYSIS VAN11005347.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411433	Drill Core	4.47	11.2	79.4	42.2	110	1.9	3.9	4.3	348	1.50	1.2	32.4	10.9	18	4.2	0.1	0.4	28	0.57	0.033
1411434	Drill Core	4.40	6.9	182.3	84.7	166	5.2	4.3	5.7	321	1.65	2.1	113.8	9.1	18	9.6	<0.1	2.0	29	0.74	0.038
1411435	Drill Core	3.61	2.4	287.7	1243	672	13.1	5.5	7.1	456	2.02	0.6	172.8	9.3	20	56.1	0.2	8.0	37	0.86	0.052
1411436	Drill Core	3.84	0.9	87.8	33.5	105	1.2	7.0	7.3	541	2.24	1.0	18.8	8.2	19	0.9	<0.1	0.4	58	0.49	0.049
1411437	Drill Core	3.60	10.3	92.5	74.9	113	1.4	4.0	5.5	328	1.72	0.8	6.5	11.0	24	5.7	0.1	2.5	26	0.85	0.045
1411438	Drill Core	3.19	43.3	1083	259.4	1193	39.0	1.3	1.8	48	1.52	1.4	700.5	1.9	4	111.2	0.7	51.8	2	0.15	0.006
1411439	Drill Core	5.08	18.7	126.4	30.6	56	1.0	1.0	1.2	101	0.69	1.1	7.2	12.4	18	4.6	0.3	2.4	3	0.46	0.005
1411440	Drill Core	1.06	102.9	491.9	47.3	220	13.9	1.7	4.2	70	1.02	1.2	315.6	1.7	4	20.5	0.2	22.8	<2	0.19	<0.001
1411441	Rock Pulp	0.07	503.3	88.5	926.5	3005	>100	32.1	10.1	331	2.79	81.7	4589	1.9	51	30.8	155.3	2.0	54	0.58	0.044
1411442	Drill Core	4.86	28.8	68.2	66.0	54	2.7	1.1	1.9	129	0.58	2.2	27.8	11.9	18	4.0	0.4	8.4	<2	0.35	0.004
1411443	Drill Core	5.28	3.0	49.4	12.9	90	0.3	0.9	1.3	33	0.29	2.6	8.6	16.4	6	7.2	<0.1	0.4	<2	0.20	0.003
1411444	Drill Core	5.05	6.0	66.3	44.1	209	1.5	0.5	0.7	42	0.21	0.6	19.4	15.4	11	17.5	1.0	2.2	<2	0.34	0.002
1411445	Drill Core	5.20	27.1	162.5	50.3	389	2.7	0.8	1.1	50	0.35	3.2	31.6	15.2	10	35.2	1.5	5.7	<2	0.35	0.002
1411446	Drill Core	2.98	105.1	49.4	32.3	86	1.0	0.6	0.8	50	0.26	0.9	13.3	14.0	11	7.7	<0.1	3.8	<2	0.44	0.002
1411447	Drill Core	1.30	29.5	9.3	3.5	61	0.5	0.7	0.2	25	0.18	0.5	19.6	1.2	1	5.1	<0.1	1.0	<2	0.03	<0.001
1411448	Drill Core	3.69	4.3	92.0	38.5	87	1.7	1.8	3.4	41	0.26	3.9	38.3	16.1	5	6.5	0.1	1.0	<2	0.18	0.003
1411449	Drill Core	2.38	1.3	93.6	73.9	78	5.3	1.1	1.6	64	0.21	4.5	124.5	13.1	8	5.1	0.1	1.1	<2	0.33	0.003
1411450	Drill Core	1.13	1.7	86.1	120.1	44	8.5	1.0	1.3	59	0.19	4.5	192.4	14.8	8	2.8	0.1	1.6	<2	0.31	0.003
1411451	Drill Core	2.16	4.7	139.0	80.5	132	8.6	1.3	1.2	75	0.16	2.8	140.4	13.0	8	9.9	0.1	3.4	<2	0.31	0.002
1411452	Drill Core	2.43	6.5	97.0	25.1	48	1.0	0.6	1.0	28	0.23	1.3	6.2	12.6	8	4.5	0.3	0.5	<2	0.28	0.002
1411453	Drill Core	2.58	0.8	467.6	103.1	414	21.3	1.1	1.6	42	0.32	3.4	564.9	16.0	5	40.9	0.3	12.2	<2	0.24	0.002
1411454	Drill Core	2.73	2.4	236.5	30.2	58	7.3	1.0	0.9	39	0.26	3.6	147.3	18.2	6	4.9	0.1	2.2	<2	0.24	0.002
1411455	Drill Core	2.59	3.1	168.7	81.9	138	3.7	1.0	1.4	58	0.31	6.2	40.9	14.0	6	9.8	0.1	1.5	<2	0.30	0.003
1411456	Drill Core	2.73	22.4	132.2	44.6	106	3.1	1.1	1.5	58	0.39	3.4	53.5	12.2	8	8.5	0.1	2.7	<2	0.36	0.002
1411457	Drill Core	2.60	23.5	256.6	23.8	26	1.7	2.8	3.2	44	2.35	4.7	5.9	13.2	11	1.7	0.5	1.0	3	0.35	0.004
1411458	Drill Core	2.05	18.5	161.7	54.8	85	1.9	4.8	2.7	124	1.47	9.6	20.8	2.6	13	6.6	0.3	0.4	3	0.61	0.002
1411459	Rock Pulp	0.07	11.5	64.2	21.1	65	1.1	21.0	3.7	461	2.92	1167	4028	2.1	38	0.7	117.1	0.6	50	15.28	0.067
1411460	Drill Core	2.33	19.8	971.2	447.7	2042	>100	8.4	4.6	122	1.84	11.2	4538	3.0	15	169.8	1.6	26.3	4	0.60	0.002
1411461	Drill Core	3.94	19.4	157.9	63.4	73	5.8	7.6	4.4	78	0.90	64.6	96.0	5.3	12	4.9	2.1	0.6	4	0.48	0.003
1411462	Drill Core	4.06	5.8	92.9	22.1	433	23.1	9.5	6.3	119	1.88	84.3	349.2	6.8	19	33.7	0.4	2.1	9	0.88	0.008

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

CERTIFICATE OF ANALYSIS VAN11005347.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411433	Drill Core	6	5	0.47	25	0.089	<1	1.32	0.149	0.50	4.0	<0.01	2.6	0.2	0.41	5	<0.5	1.6			
1411434	Drill Core	5	7	0.37	21	0.061	<1	1.18	0.103	0.39	1.9	<0.01	2.4	0.2	0.66	4	<0.5	4.9			
1411435	Drill Core	5	7	0.55	28	0.087	<1	1.38	0.112	0.65	2.5	0.01	3.5	0.4	0.98	5	0.5	12.3			
1411436	Drill Core	4	11	0.68	37	0.148	<1	1.60	0.128	0.83	4.7	<0.01	5.1	0.4	0.42	6	<0.5	0.9			
1411437	Drill Core	8	5	0.38	30	0.064	<1	0.80	0.066	0.43	1.7	<0.01	2.3	0.2	0.88	3	<0.5	0.8			
1411438	Drill Core	2	9	0.03	9	0.002	<1	0.12	0.008	0.08	0.2	0.43	0.3	<0.1	1.52	<1	0.9	44.8			
1411439	Drill Core	17	2	0.05	21	0.002	<1	0.25	0.052	0.19	0.9	0.01	0.5	<0.1	0.58	<1	<0.5	0.7			
1411440	Drill Core	2	9	<0.01	6	<0.001	<1	0.06	0.005	0.05	30.0	0.27	<0.1	<0.1	0.95	<1	<0.5	23.4			
1411441	Rock Pulp	6	40	0.46	79	0.085	4	1.07	0.069	0.15	20.1	2.05	3.1	2.7	1.02	7	1.2	0.6	95	5.0	
1411442	Drill Core	17	2	0.04	34	0.003	<1	0.34	0.026	0.25	0.6	<0.01	0.4	<0.1	0.39	<1	<0.5	2.5			
1411443	Drill Core	17	2	<0.01	9	<0.001	<1	0.18	0.024	0.15	0.2	<0.01	0.2	<0.1	0.13	<1	<0.5	0.3			
1411444	Drill Core	17	2	0.01	13	0.001	<1	0.22	0.025	0.18	0.2	0.04	0.3	<0.1	0.12	<1	<0.5	2.1			
1411445	Drill Core	16	5	0.01	14	<0.001	<1	0.17	0.022	0.17	0.5	0.07	0.2	<0.1	0.27	<1	<0.5	3.5			
1411446	Drill Core	25	3	0.01	17	<0.001	<1	0.19	0.028	0.18	0.2	<0.01	0.3	<0.1	0.16	<1	<0.5	2.2			
1411447	Drill Core	1	9	0.02	3	0.001	<1	0.05	0.006	0.03	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	1.1			
1411448	Drill Core	17	3	<0.01	13	0.002	<1	0.30	0.016	0.24	1.0	<0.01	0.3	<0.1	0.09	<1	<0.5	1.5			
1411449	Drill Core	20	5	<0.01	11	0.001	<1	0.21	0.020	0.18	0.2	<0.01	0.3	<0.1	0.08	<1	<0.5	4.4			
1411450	Drill Core	22	2	<0.01	11	<0.001	<1	0.19	0.020	0.18	0.2	0.01	0.3	<0.1	0.08	<1	<0.5	7.3			
1411451	Drill Core	13	4	<0.01	11	0.001	<1	0.21	0.016	0.17	0.6	<0.01	0.2	<0.1	0.08	<1	<0.5	7.7			
1411452	Drill Core	21	2	<0.01	10	<0.001	<1	0.16	0.029	0.16	0.2	<0.01	0.2	<0.1	0.11	<1	<0.5	0.4			
1411453	Drill Core	16	4	<0.01	8	<0.001	<1	0.18	0.013	0.15	0.3	0.01	0.2	<0.1	0.26	<1	<0.5	18.7			
1411454	Drill Core	20	3	<0.01	13	<0.001	2	0.24	0.023	0.21	0.2	<0.01	0.2	<0.1	0.12	<1	<0.5	5.2			
1411455	Drill Core	18	4	<0.01	12	<0.001	<1	0.19	0.017	0.19	0.2	<0.01	0.2	<0.1	0.17	<1	<0.5	2.8			
1411456	Drill Core	12	3	0.02	13	0.002	<1	0.26	0.034	0.17	0.9	<0.01	0.4	<0.1	0.18	<1	<0.5	2.8			
1411457	Drill Core	10	4	0.02	16	0.002	<1	0.37	0.017	0.21	4.2	<0.01	0.4	<0.1	1.88	<1	<0.5	1.2			
1411458	Drill Core	3	3	0.03	27	0.002	<1	0.34	0.018	0.21	1.7	<0.01	0.3	<0.1	1.03	<1	<0.5	1.3			
1411459	Rock Pulp	10	20	0.61	36	0.003	2	0.23	0.001	0.05	>100	5.96	2.3	2.6	1.62	<1	1.3	0.3	<50	16.2	0.022
1411460	Drill Core	4	7	0.03	29	0.004	<1	0.33	0.018	0.18	5.6	0.10	0.4	<0.1	1.21	<1	1.2	173.8	177	4.3	
1411461	Drill Core	6	4	0.03	27	0.001	<1	0.35	0.009	0.25	8.0	<0.01	0.6	<0.1	0.55	<1	<0.5	4.1			
1411462	Drill Core	5	7	0.08	25	0.016	1	0.51	0.049	0.22	4.4	<0.01	1.0	<0.1	1.18	1	<0.5	16.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

CERTIFICATE OF ANALYSIS VAN11005347.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411463	Drill Core	4.06	8.2	140.2	392.7	737	13.0	20.5	5.6	75	1.12	2.8	256.3	4.6	9	66.6	0.3	0.8	6	0.44	0.009
1411464	Drill Core	0.84	33.7	316.9	237.0	5346	>100	10.2	3.0	61	0.75	2.3	8366	1.5	6	451.8	8.6	44.4	3	0.45	0.004
1411465	Drill Core	3.53	5.8	123.9	57.3	373	8.6	22.3	8.0	70	1.79	32.1	264.9	4.8	19	28.5	0.7	3.2	11	0.59	0.017
1411466	Drill Core	3.57	23.4	120.0	88.8	763	3.4	30.9	9.0	74	1.21	94.5	77.0	6.6	21	53.4	1.1	0.6	4	0.83	0.021
1411467	Drill Core	3.71	20.8	121.2	44.3	68	1.8	19.0	6.8	111	2.04	65.2	15.4	4.4	22	3.7	2.0	0.6	7	0.61	0.011
1411468	Drill Core	1.79	18.5	76.5	56.9	65	1.8	20.6	7.0	129	1.94	55.4	16.6	4.7	53	3.6	1.7	0.6	5	0.73	0.012
1411469	Drill Core	3.83	23.0	74.7	24.5	38	3.3	13.2	5.6	136	2.50	11.7	13.4	4.8	14	0.8	0.9	5.0	7	0.43	0.005
1411470	Drill Core	3.67	16.2	97.3	29.2	350	2.6	10.1	4.6	228	1.74	17.5	5.0	4.1	30	29.5	0.5	4.9	11	0.90	0.008
1411471	Drill Core	4.36	0.8	123.6	86.2	1796	5.0	38.6	13.2	567	2.05	6.6	2.0	2.3	55	160.9	0.8	8.8	50	1.93	0.085
1411472	Drill Core	3.62	22.5	43.1	395.6	328	2.0	14.3	7.1	368	2.63	55.3	5.4	3.0	23	28.3	1.6	0.7	13	0.91	0.036
1411473	Drill Core	4.72	0.8	1.9	14.1	47	<0.1	0.3	0.7	511	1.07	2.0	<0.5	1.3	34	0.4	0.3	0.2	2	1.04	0.033
1411474	Drill Core	5.01	83.9	13.4	17.2	32	0.5	9.3	4.1	215	2.02	133.4	<0.5	4.0	21	0.5	5.3	0.1	9	0.38	0.012
1411475	Drill Core	4.07	9.4	5.4	13.4	48	<0.1	0.1	0.6	324	1.11	8.9	<0.5	1.4	18	0.1	0.6	<0.1	3	0.60	0.037

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

CERTIFICATE OF ANALYSIS VAN11005347.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411463	Drill Core	6	6	0.05	25	0.012	<1	0.36	0.026	0.22	31.2	<0.01	0.7	<0.1	0.61	<1	0.5	11.6			
1411464	Drill Core	2	7	0.02	12	<0.001	<1	0.17	0.009	0.10	0.4	1.54	0.3	<0.1	0.62	<1	0.5	390.3	411	8.1	
1411465	Drill Core	4	8	0.07	24	0.025	1	0.51	0.052	0.21	>100	<0.01	1.0	<0.1	1.03	2	<0.5	9.7			0.016
1411466	Drill Core	7	5	0.02	17	0.001	<1	0.34	0.009	0.22	0.5	<0.01	0.5	<0.1	0.68	<1	<0.5	2.9			
1411467	Drill Core	7	4	0.05	24	0.002	<1	0.45	0.014	0.24	80.8	<0.01	0.5	<0.1	1.24	1	<0.5	1.1			
1411468	Drill Core	8	5	0.05	41	0.002	1	0.43	0.015	0.27	4.0	0.01	0.5	<0.1	1.15	1	<0.5	1.2			
1411469	Drill Core	5	5	0.06	23	0.011	<1	0.47	0.025	0.31	2.7	<0.01	0.6	<0.1	1.79	1	<0.5	8.0			
1411470	Drill Core	5	10	0.14	17	0.016	1	0.64	0.038	0.29	15.1	0.02	1.0	<0.1	1.04	2	<0.5	2.4			
1411471	Drill Core	3	27	0.47	19	0.126	1	1.42	0.082	0.32	47.2	0.14	3.6	<0.1	0.92	5	<0.5	2.0			
1411472	Drill Core	8	6	0.17	57	0.014	1	0.85	0.025	0.29	39.3	0.08	1.0	<0.1	1.05	3	<0.5	2.2			
1411473	Drill Core	19	1	0.17	225	0.006	2	0.59	0.059	0.32	<0.1	0.02	0.5	<0.1	0.09	3	<0.5	<0.2			
1411474	Drill Core	6	4	0.11	42	0.002	1	0.67	0.012	0.30	0.4	0.04	0.4	0.1	1.05	2	<0.5	<0.2			
1411475	Drill Core	21	1	0.17	63	0.003	1	0.69	0.051	0.33	<0.1	0.02	0.5	<0.1	0.06	4	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

QUALITY CONTROL REPORT VAN11005347.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP 1411447	QC		30.9	9.2	3.6	61	0.5	0.7	0.2	25	0.18	0.6	18.1	1.3	1	5.2	<0.1	0.8	<2	0.03	<0.001
1411459	Rock Pulp	0.07	11.5	64.2	21.1	65	1.1	21.0	3.7	461	2.92	1167	4028	2.1	38	0.7	117.1	0.6	50	15.28	0.067
REP 1411459	QC																				
1411462	Drill Core	4.06	5.8	92.9	22.1	433	23.1	9.5	6.3	119	1.88	84.3	349.2	6.8	19	33.7	0.4	2.1	9	0.88	0.008
REP 1411462	QC		5.8	92.7	22.2	424	22.5	9.3	6.2	119	1.84	81.9	336.3	6.7	19	33.4	0.4	2.0	9	0.83	0.008
1411468	Drill Core	1.79	18.5	76.5	56.9	65	1.8	20.6	7.0	129	1.94	55.4	16.6	4.7	53	3.6	1.7	0.6	5	0.73	0.012
REP 1411468	QC		18.3	76.5	57.1	63	1.9	20.5	6.5	121	1.93	56.2	17.3	4.9	55	3.4	1.7	0.5	5	0.73	0.010
Core Reject Duplicates																					
1411447	Drill Core	1.30	29.5	9.3	3.5	61	0.5	0.7	0.2	25	0.18	0.5	19.6	1.2	1	5.1	<0.1	1.0	<2	0.03	<0.001
DUP 1411447	QC		24.7	8.5	4.2	89	0.8	0.5	0.2	26	0.19	0.6	27.2	1.3	1	7.9	<0.1	1.0	<2	0.03	<0.001
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.0	102.6	118.1	295	1.7	35.8	7.0	566	2.27	24.0	116.8	6.3	61	2.2	5.3	6.2	41	0.68	0.075
STD DS8	Standard		13.4	114.0	117.3	307	1.8	37.7	7.5	592	2.50	25.2	113.9	7.2	65	2.3	6.0	6.9	41	0.71	0.082
STD DS8	Standard		13.3	106.4	118.1	295	1.7	37.7	7.2	589	2.43	24.3	111.3	6.7	69	2.2	5.3	6.0	45	0.74	0.077
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.05	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

QUALITY CONTROL REPORT VAN11005347.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
REP 1411447	QC	1	8	0.02	3	0.001	<1	0.05	0.006	0.03	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	1.0			
1411459	Rock Pulp	10	20	0.61	36	0.003	2	0.23	0.001	0.05	>100	5.96	2.3	2.6	1.62	<1	1.3	0.3	<50	16.2	0.022
REP 1411459	QC																				0.022
1411462	Drill Core	5	7	0.08	25	0.016	1	0.51	0.049	0.22	4.4	<0.01	1.0	<0.1	1.18	1	<0.5	16.7			
REP 1411462	QC	5	6	0.08	24	0.015	<1	0.50	0.048	0.22	4.3	<0.01	0.9	<0.1	1.16	2	<0.5	15.6			
1411468	Drill Core	8	5	0.05	41	0.002	1	0.43	0.015	0.27	4.0	0.01	0.5	<0.1	1.15	1	<0.5	1.2			
REP 1411468	QC	8	5	0.05	41	0.002	1	0.44	0.015	0.28	4.0	<0.01	0.5	<0.1	1.21	1	<0.5	1.1			
Core Reject Duplicates																					
1411447	Drill Core	1	9	0.02	3	0.001	<1	0.05	0.006	0.03	0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	1.1			
DUP 1411447	QC	1	9	0.01	3	0.001	<1	0.05	0.007	0.03	0.5	<0.01	0.1	<0.1	<0.05	<1	<0.5	2.0			
Reference Materials																					
STD AGPROOF	Standard																		91	<0.9	
STD CDN-ME-3	Standard																		242	9.4	
STD DS8	Standard	14	110	0.56	259	0.103	2	0.86	0.079	0.39	2.9	0.16	2.0	5.1	0.16	5	4.4	4.1			
STD DS8	Standard	16	114	0.61	266	0.124	3	0.93	0.095	0.42	2.8	0.17	2.2	5.1	0.16	5	5.2	4.8			
STD DS8	Standard	17	114	0.61	278	0.125	2	0.97	0.098	0.51	2.7	0.18	2.1	5.2	0.16	5	3.9	4.3			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.417
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

QUALITY CONTROL REPORT VAN11005347.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.3	3.9	4.2	47	<0.1	3.1	4.2	570	1.96	1.1	0.7	6.1	61	0.1	0.2	0.2	37	0.52	0.081
G1	Prep Blank	<0.01	0.2	2.5	2.9	48	<0.1	2.2	4.2	564	1.91	1.1	<0.5	6.3	67	<0.1	<0.1	<0.1	36	0.46	0.079

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 14, 2011

QUALITY CONTROL REPORT VAN11005347.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
Prep Wash																					
G1	Prep Blank	14	6	0.52	157	0.135	1	0.99	0.108	0.51	0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	12	5	0.51	179	0.136	1	0.98	0.105	0.51	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 30, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005348.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 13
P.O. Number
Number of Samples: 36

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	34	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	36	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	13	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005348.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410881	Drill Core	0.81	0.6	59.4	278.1	182	3.9	1.8	2.5	44	0.76	5.0	94.8	11.7	3	14.0	0.2	0.2	2	0.06	0.004
1410882	Drill Core	3.94	24.7	110.4	276.1	337	14.3	0.8	1.3	22	0.41	13.3	255.9	8.4	1	24.4	0.4	0.4	<2	0.05	0.004
1410883	Drill Core	4.16	67.1	206.4	726.1	824	>100	0.8	0.9	67	0.42	3.5	7457	8.9	13	66.2	1.3	3.8	3	0.41	0.006
1410884	Drill Core	3.29	3.4	170.7	595.0	640	16.3	1.1	1.7	99	0.45	9.0	250.3	10.7	54	48.9	0.8	1.0	<2	0.43	0.009
1410885	Drill Core	1.07	13.2	1870	>10000	>10000	>100	1.0	2.0	44	1.75	6.3	11076	1.1	92	844.8	14.0	8.5	<2	0.06	<0.001
1410886	Drill Core	3.77	2.8	144.4	361.2	253	9.6	0.9	1.5	36	0.44	5.4	134.7	9.0	24	17.8	0.3	0.6	<2	0.15	0.007
1410887	Drill Core	1.81	15.3	481.0	1808	983	52.2	0.7	2.6	40	1.42	8.6	1358	7.2	2	69.9	0.5	4.4	<2	0.06	0.004
1410888	Drill Core	1.27	192.4	2194	>10000	9711	>100	0.5	1.9	56	1.41	3.2	2188	<0.1	<1	789.6	1.8	262.6	<2	<0.01	<0.001
1410889	Rock Pulp	0.07	46.1	>10000	>10000	>10000	>100	29.1	18.9	5346	8.80	2177	2128	1.2	24	59.3	1481	19.7	27	0.72	0.026
1410890	Drill Core	1.95	10.8	415.0	5023	2735	>100	1.5	7.3	37	2.98	37.4	5654	<0.1	<1	207.0	3.5	3.4	<2	<0.01	<0.001
1410891	Drill Core	2.89	42.0	3171	>10000	9637	>100	0.7	8.9	71	5.17	66.5	8495	<0.1	<1	707.6	4.5	36.7	4	<0.01	<0.001
1410892	Drill Core	1.55	262.6	1512	>10000	9734	>100	0.7	3.1	50	2.82	57.8	26571	0.8	<1	736.1	3.9	19.1	3	0.02	<0.001
1410893	Drill Core	3.71	2.6	47.0	322.6	138	10.0	0.7	1.1	19	0.32	5.7	200.6	11.9	1	12.1	0.2	0.8	<2	0.02	0.003
1410894	Drill Core	5.49	1.2	31.2	34.9	22	1.3	0.8	1.4	61	0.37	8.2	33.1	16.3	11	1.5	0.3	0.2	<2	0.34	0.005
1410895	Drill Core	4.78	1.4	91.9	36.8	87	7.0	0.7	1.1	51	0.31	5.0	175.6	15.1	7	6.0	0.1	0.4	<2	0.27	0.004
1410896	Drill Core	5.40	6.1	64.1	103.2	116	8.0	0.6	2.3	29	0.46	5.6	156.8	14.1	5	8.1	0.2	0.7	<2	0.14	0.003
1410897	Drill Core	5.10	0.5	23.2	26.0	38	1.2	0.9	2.7	49	0.63	5.0	25.3	21.0	9	2.6	0.5	0.2	<2	0.34	0.006
1410898	Drill Core	2.63	0.5	19.7	26.7	18	1.2	0.9	2.4	56	0.66	4.5	20.8	21.3	10	0.9	0.3	0.3	<2	0.38	0.007
1410899	Drill Core	5.29	0.9	14.5	13.2	14	0.3	0.8	1.7	25	0.65	4.6	5.5	19.6	2	0.6	0.1	<0.1	<2	0.06	0.006
1410900	Drill Core	5.37	5.1	67.8	29.7	32	3.7	2.2	1.8	15	0.40	9.0	93.5	21.2	1	2.0	0.4	0.4	<2	0.01	0.004
1410901	Drill Core	4.12	2.7	60.6	27.6	105	1.5	3.9	2.8	21	0.58	29.8	18.8	15.1	2	5.2	1.3	0.2	<2	0.01	0.003
1410902	Drill Core	3.50	73.3	102.1	776.8	96	4.9	3.3	3.2	32	0.76	135.1	49.9	12.1	2	3.3	2.7	0.7	3	0.01	0.003
1410903	Drill Core	5.40	73.7	194.9	494.8	943	65.2	5.3	4.3	53	1.36	1464	1448	6.2	2	85.4	22.1	0.5	11	0.04	0.004
1410904	Drill Core	5.17	140.7	183.0	319.2	291	13.6	2.5	2.6	37	0.61	102.1	256.1	12.0	92	20.9	3.2	1.3	13	0.16	0.002
1410905	Drill Core	5.20	234.2	283.2	949.1	3482	>100	4.1	6.2	81	1.75	5052	2891	7.9	4	367.0	69.5	6.4	28	0.18	0.004
1410906	Drill Core	4.84	44.3	831.9	5177	5163	>100	4.7	4.8	74	1.83	2338	3449	6.7	3	394.4	39.4	6.5	4	0.11	0.003
1410907	Rock Pulp	0.08	11.7	58.8	21.5	58	1.1	21.1	4.2	457	3.13	1127	3323	1.9	39	0.7	108.1	0.5	50	14.69	0.057
1410908	Drill Core	5.82	7.3	189.5	104.9	105	5.2	3.1	2.9	44	2.25	12.2	85.2	10.9	7	9.7	0.5	0.2	<2	0.29	0.002
1410909	Drill Core	5.95	218.7	197.1	5925	4461	>100	5.3	5.7	153	2.93	4.6	877.8	11.5	8	366.4	0.6	471.1	5	0.29	0.004
1410910	Drill Core	4.39	11.5	88.7	102.0	43	2.8	4.9	2.6	135	1.15	3.5	14.8	1.5	28	3.0	0.2	2.2	3	0.64	0.003

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005348.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1410881	Drill Core	17	1	0.04	22	0.001	1	0.40	0.003	0.25	0.2	0.04	0.2	<0.1	0.31	<1	<0.5	8.4			
1410882	Drill Core	12	<1	0.01	18	<0.001	<1	0.21	0.004	0.19	76.5	<0.01	0.1	<0.1	0.23	<1	<0.5	12.6			
1410883	Drill Core	13	<1	0.05	18	<0.001	<1	0.26	0.013	0.17	0.4	0.22	0.2	<0.1	0.22	<1	<0.5	202.7	227	7.4	
1410884	Drill Core	16	<1	0.03	40	0.001	<1	0.35	0.015	0.23	65.2	<0.01	0.2	<0.1	0.24	<1	<0.5	12.4			
1410885	Drill Core	<1	<1	0.01	36	<0.001	<1	0.12	0.003	0.05	0.4	0.33	<0.1	<0.1	2.41	<1	11.4	667.2	627	10.5	
1410886	Drill Core	11	<1	0.01	27	0.002	<1	0.28	0.008	0.21	20.9	<0.01	0.2	<0.1	0.25	<1	<0.5	8.5			
1410887	Drill Core	5	2	0.02	16	<0.001	<1	0.29	0.005	0.18	91.3	0.02	0.2	<0.1	1.16	<1	1.6	47.3	58	1.4	
1410888	Drill Core	<1	9	<0.01	2	<0.001	<1	0.10	0.002	<0.01	2.8	0.10	<0.1	<0.1	1.63	<1	11.6	161.9	271	2.0	
1410889	Rock Pulp	3	23	0.55	50	0.043	2	0.70	0.040	0.08	0.2	4.28	2.3	0.6	2.84	3	3.0	<0.2	357	1.9	
1410890	Drill Core	<1	4	<0.01	1	<0.001	<1	0.07	0.002	<0.01	0.2	0.09	<0.1	<0.1	2.19	<1	3.4	292.5	222	4.3	
1410891	Drill Core	<1	4	<0.01	<1	<0.001	<1	0.15	0.001	<0.01	0.4	0.13	0.1	<0.1	4.01	<1	7.9	501.2	528	7.8	
1410892	Drill Core	<1	3	<0.01	3	<0.001	<1	0.16	0.002	0.03	28.5	0.31	<0.1	<0.1	2.51	<1	7.9	902.0	997	24.7	
1410893	Drill Core	23	2	<0.01	13	<0.001	<1	0.23	0.004	0.17	0.2	<0.01	0.2	<0.1	0.15	<1	<0.5	8.7			
1410894	Drill Core	34	2	<0.01	16	<0.001	<1	0.26	0.006	0.20	0.4	<0.01	0.2	<0.1	0.16	<1	<0.5	1.1			
1410895	Drill Core	33	1	<0.01	14	<0.001	<1	0.21	0.004	0.17	0.2	<0.01	0.2	<0.1	0.13	<1	<0.5	4.8			
1410896	Drill Core	25	2	<0.01	13	<0.001	<1	0.17	0.003	0.15	0.1	0.02	0.1	<0.1	0.38	<1	<0.5	7.4			
1410897	Drill Core	52	2	<0.01	14	<0.001	<1	0.24	0.004	0.18	0.3	<0.01	0.2	<0.1	0.60	<1	<0.5	1.3			
1410898	Drill Core	61	2	<0.01	15	<0.001	<1	0.29	0.004	0.20	0.2	<0.01	0.2	<0.1	0.60	<1	<0.5	1.6			
1410899	Drill Core	44	2	<0.01	12	<0.001	<1	0.27	0.004	0.17	0.2	<0.01	0.2	<0.1	0.59	<1	<0.5	0.5			
1410900	Drill Core	6	2	<0.01	9	<0.001	<1	0.21	0.003	0.15	0.2	<0.01	0.1	<0.1	0.19	<1	<0.5	4.3			
1410901	Drill Core	13	3	<0.01	11	<0.001	<1	0.24	0.003	0.14	3.4	0.02	0.2	<0.1	0.23	<1	<0.5	0.9			
1410902	Drill Core	14	2	0.01	8	<0.001	<1	0.39	0.003	0.18	2.1	0.02	0.3	<0.1	0.15	1	<0.5	2.8			
1410903	Drill Core	9	2	0.02	12	0.001	<1	0.46	0.003	0.16	1.2	0.16	0.5	0.1	0.44	3	<0.5	73.9	76	1.1	
1410904	Drill Core	13	2	0.01	73	<0.001	<1	0.57	0.015	0.22	0.5	0.12	0.4	0.4	0.20	1	<0.5	14.6			
1410905	Drill Core	9	2	0.02	13	0.001	<1	0.59	0.003	0.23	0.8	0.68	0.5	0.5	0.67	4	1.4	149.2	125	3.1	
1410906	Drill Core	6	3	0.02	14	0.001	<1	0.40	0.003	0.20	>100	0.79	0.4	<0.1	1.27	<1	2.3	169.5	187	2.9	0.017
1410907	Rock Pulp	10	19	0.66	26	0.002	2	0.22	0.002	0.05	>100	6.11	2.2	2.7	1.66	<1	1.4	0.3	<50	15.9	0.021
1410908	Drill Core	9	2	<0.01	19	<0.001	<1	0.36	0.012	0.18	0.5	0.03	0.2	<0.1	1.25	<1	<0.5	6.6			
1410909	Drill Core	9	2	0.04	18	0.002	<1	0.55	0.017	0.21	3.6	0.27	0.3	0.2	1.95	1	9.1	229.2	215	<0.9	
1410910	Drill Core	<1	5	0.06	12	0.007	<1	0.91	0.099	0.09	3.8	<0.01	0.4	<0.1	0.57	2	<0.5	2.6			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005348.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410911	Drill Core	4.53	7.4	91.4	55.0	62	1.8	22.9	8.2	119	2.59	10.2	3.2	4.3	16	2.7	0.4	1.4	3	0.52	0.008
1410912	Drill Core	3.98	38.2	186.4	260.2	269	4.8	13.1	7.8	78	2.39	555.6	18.5	13.9	5	19.1	14.6	8.8	13	0.23	0.005
1410913	Drill Core	2.45	23.1	260.5	63.9	50	2.6	5.4	4.7	182	2.25	37.1	14.6	1.9	19	3.0	1.4	1.6	4	1.02	0.006
1410914	Drill Core	1.86	78.4	139.9	1520	869	26.6	6.8	6.5	234	1.45	31.1	14.2	8.9	38	76.9	1.8	60.5	2	1.23	0.004
1410915	Drill Core	1.16	45.1	50.6	22.3	33	0.4	4.2	3.8	52	0.56	123.6	3.7	15.2	23	1.0	2.0	0.2	<2	0.25	0.004
1410916	Drill Core	5.02	3.3	49.6	20.2	30	0.3	3.3	3.9	29	0.46	168.0	2.5	21.8	12	0.7	1.0	0.3	<2	0.10	0.003

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005348.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1410911	Drill Core	3	4	0.02	13	0.002	<1	0.35	0.013	0.19	0.6	<0.01	0.3	<0.1	1.44	<1	<0.5	0.9			
1410912	Drill Core	11	2	0.03	14	0.002	<1	0.57	0.003	0.19	1.1	0.07	0.7	0.2	1.35	2	0.7	5.2			
1410913	Drill Core	6	5	0.05	15	<0.001	<1	0.49	0.006	0.20	0.9	0.02	0.4	<0.1	1.40	<1	<0.5	2.1			
1410914	Drill Core	6	3	0.04	11	<0.001	<1	0.32	0.004	0.17	18.8	0.11	0.4	<0.1	0.85	<1	1.3	43.6			
1410915	Drill Core	14	2	0.01	15	<0.001	<1	0.34	0.007	0.21	0.4	0.01	0.3	0.1	0.20	<1	<0.5	0.3			
1410916	Drill Core	13	2	<0.01	11	<0.001	<1	0.28	0.006	0.20	0.2	<0.01	0.3	<0.1	0.21	<1	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005348.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP G1	QC		0.1	2.2	2.4	42	<0.1	2.3	3.6	531	1.87	1.3	1.5	5.3	61	<0.1	<0.1	<0.1	35	0.47	0.069
1410889	Rock Pulp	0.07	46.1	>10000	>10000	>10000	>100	29.1	18.9	5346	8.80	2177	2128	1.2	24	59.3	1481	19.7	27	0.72	0.026
REP 1410889	QC																				
1410907	Rock Pulp	0.08	11.7	58.8	21.5	58	1.1	21.1	4.2	457	3.13	1127	3323	1.9	39	0.7	108.1	0.5	50	14.69	0.057
REP 1410907	QC																				
1410912	Drill Core	3.98	38.2	186.4	260.2	269	4.8	13.1	7.8	78	2.39	555.6	18.5	13.9	5	19.1	14.6	8.8	13	0.23	0.005
REP 1410912	QC		37.9	182.0	262.3	267	4.6	13.2	8.1	81	2.40	561.4	16.7	13.7	5	19.2	14.9	9.0	13	0.23	0.005
Core Reject Duplicates																					
1410886	Drill Core	3.77	2.8	144.4	361.2	253	9.6	0.9	1.5	36	0.44	5.4	134.7	9.0	24	17.8	0.3	0.6	<2	0.15	0.007
DUP 1410886	QC		2.3	142.2	369.9	246	9.1	0.7	1.3	36	0.42	5.3	149.9	9.1	24	17.8	0.3	0.6	<2	0.15	0.007
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		14.4	122.1	131.6	326	1.8	42.7	8.5	641	2.64	26.7	118.0	8.0	71	2.2	6.4	7.4	44	0.75	0.082
STD DS8	Standard		12.3	110.8	123.8	308	1.7	39.8	7.4	597	2.50	23.9	110.1	6.7	64	2.3	5.4	6.5	41	0.69	0.072
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	1.0	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01																			

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.

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005348.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
REP G1	QC	12	5	0.48	151	0.115	1	0.93	0.094	0.46	0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2			
1410889	Rock Pulp	3	23	0.55	50	0.043	2	0.70	0.040	0.08	0.2	4.28	2.3	0.6	2.84	3	3.0	<0.2	357	1.9	
REP 1410889	QC																		397	2.3	
1410907	Rock Pulp	10	19	0.66	26	0.002	2	0.22	0.002	0.05	>100	6.11	2.2	2.7	1.66	<1	1.4	0.3	<50	15.9	0.021
REP 1410907	QC																				0.021
1410912	Drill Core	11	2	0.03	14	0.002	<1	0.57	0.003	0.19	1.1	0.07	0.7	0.2	1.35	2	0.7	5.2			
REP 1410912	QC	11	2	0.03	15	0.002	<1	0.57	0.003	0.19	1.0	0.05	0.7	0.2	1.36	2	0.8	5.0			
Core Reject Duplicates																					
1410886	Drill Core	11	<1	0.01	27	0.002	<1	0.28	0.008	0.21	20.9	<0.01	0.2	<0.1	0.25	<1	<0.5	8.5			
DUP 1410886	QC	9	<1	0.01	24	<0.001	<1	0.25	0.007	0.18	20.0	<0.01	0.2	<0.1	0.25	<1	<0.5	8.6			
Reference Materials																					
STD AGPROOF	Standard																		98	<0.9	
STD CDN-ME-3	Standard																		268	9.2	
STD DS8	Standard	16	129	0.65	282	0.136	2	0.98	0.098	0.45	3.1	0.20	2.2	5.6	0.18	5	5.8	5.1			
STD DS8	Standard	15	117	0.60	265	0.115	2	0.90	0.086	0.41	2.9	0.18	2.0	5.3	0.16	4	4.9	4.7			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.428
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005348.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
G1	Prep Blank	<0.01	0.1	2.5	2.7	45	<0.1	2.6	3.8	532	1.91	0.6	1.1	5.6	64	<0.1	<0.1	<0.1	35	0.49	0.071
G1	Prep Blank		0.1	2.2	2.4	44	<0.1	2.3	3.7	538	1.90	0.9	1.6	5.3	63	<0.1	<0.1	<0.1	36	0.48	0.071

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005348.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
G1	Prep Blank	13	5	0.50	160	0.127	1	0.93	0.093	0.46	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	12	5	0.49	152	0.121	1	0.91	0.090	0.46	0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: November 18, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005349.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 24
P.O. Number
Number of Samples: 41

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	39	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	41	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	8	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	6	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

CERTIFICATE OF ANALYSIS VAN11005349.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411145	Drill Core	3.67	13.5	161.2	29.2	141	2.1	2.4	3.9	255	1.22	1.3	30.1	9.2	34	9.4	0.1	2.1	16	0.73	0.023
1411146	Drill Core	3.52	0.9	57.3	13.0	126	1.9	2.7	4.1	298	1.28	6.4	38.1	9.1	40	7.8	0.6	0.3	19	0.27	0.024
1411147	Drill Core	1.76	19.2	399.2	39.9	2990	50.9	1.3	1.4	47	0.81	41.0	1539	2.1	7	281.5	1.2	30.4	6	0.15	0.003
1411148	Drill Core	1.61	64.7	2634	17.2	3158	23.6	0.7	2.2	52	1.61	375.1	355.9	2.0	4	298.2	2.2	26.5	14	0.08	<0.001
1411149	Drill Core	2.29	18.6	626.9	25.2	620	4.1	0.4	0.7	27	0.53	5.6	41.6	5.6	4	62.6	0.2	6.5	3	0.09	<0.001
1411150	Drill Core	2.25	14.5	432.3	66.2	798	9.2	0.6	0.8	22	0.57	1.2	59.9	3.5	3	74.6	0.1	15.7	<2	0.03	<0.001
1411151	Drill Core	2.54	14.7	1595	38.2	2394	42.4	0.7	0.9	34	0.80	1.6	1209	9.5	4	224.8	0.3	88.6	4	0.05	<0.001
1411152	Drill Core	3.58	6.5	641.4	31.0	966	20.0	1.0	0.8	33	0.65	2.3	643.7	14.8	10	82.5	0.3	20.9	3	0.17	0.002
1411153	Rock Pulp	0.07	10.8	59.6	20.3	61	1.1	19.9	4.0	434	3.07	1166	3236	1.8	40	0.7	103.5	0.7	54	13.32	0.058
1411154	Drill Core	3.67	12.7	320.6	43.6	743	>100	0.7	0.7	28	0.45	1.2	7910	13.0	5	66.0	1.3	46.9	2	0.07	0.002
1411155	Drill Core	2.97	3.4	238.5	21.4	1622	3.4	1.6	2.6	23	0.42	2.5	71.8	15.4	12	143.0	0.2	1.5	2	0.16	0.002
1411156	Drill Core	3.45	24.6	500.2	142.6	1232	36.2	2.7	1.4	29	0.40	40.4	976.0	11.4	2	90.7	1.0	8.2	<2	0.05	0.002
1411157	Drill Core	3.52	23.3	344.7	41.7	1911	10.6	0.7	0.7	56	0.30	0.7	214.8	12.9	8	172.4	0.1	13.6	3	0.23	0.003
1411158	Drill Core	3.59	3.9	137.2	12.0	240	2.2	1.5	1.7	38	0.28	3.9	31.0	17.3	9	20.8	0.3	1.1	<2	0.20	0.003
1411159	Drill Core	3.51	14.4	155.7	17.8	115	2.0	2.8	1.6	58	0.79	5.1	24.5	12.3	8	9.2	0.2	2.4	4	0.16	0.003
1411160	Drill Core	2.52	9.3	379.0	21.2	1445	16.0	8.3	4.2	82	1.21	59.5	370.0	3.4	11	128.4	2.4	6.0	8	0.12	0.004
1411161	Drill Core	1.06	97.8	2527	499.9	>10000	>100	9.8	5.2	39	2.26	17.4	16019	1.5	3	1189	3.2	104.9	4	0.14	0.001
1411162	Drill Core	2.24	17.4	294.9	125.3	1838	15.3	10.6	3.4	52	1.19	305.4	257.0	2.6	7	168.5	8.1	17.3	6	0.11	0.003
1411163	Drill Core	3.49	17.0	234.9	26.2	316	7.5	14.5	5.2	121	1.29	10.4	330.2	4.7	20	27.7	0.5	5.4	9	0.87	0.017
1411164	Drill Core	1.76	12.0	216.9	19.0	470	2.0	14.2	5.7	115	1.40	9.3	31.5	4.8	17	44.4	0.3	1.5	9	0.74	0.015
1411165	Drill Core	3.74	11.8	305.3	18.5	402	2.9	9.2	4.9	125	2.52	1.9	20.8	3.4	15	35.9	0.2	13.4	22	0.65	0.024
1411166	Drill Core	3.99	3.3	285.9	17.5	2966	3.9	31.6	10.6	316	3.37	4.0	40.1	3.0	40	250.9	0.2	2.6	43	0.96	0.113
1411167	Drill Core	4.00	6.6	143.9	17.8	677	1.7	12.2	6.5	83	2.08	78.8	33.3	4.2	13	67.1	2.0	1.3	6	0.42	0.018
1411168	Drill Core	3.87	5.4	477.7	29.6	1668	7.1	6.5	4.4	117	1.12	0.8	93.1	2.8	12	173.0	0.2	5.0	9	0.51	0.003
1411169	Drill Core	3.86	11.3	160.2	519.0	2559	9.7	10.8	6.1	89	2.30	1.1	212.5	5.0	15	210.1	0.3	1.4	6	0.34	0.010
1411170	Drill Core	1.25	14.5	105.9	31.9	52	1.4	10.7	4.2	76	1.92	<0.5	7.5	4.4	15	4.0	<0.1	0.7	6	0.35	0.010
1411171	Rock Pulp	0.07	469.6	75.3	880.3	2948	>100	28.7	9.3	308	2.59	74.8	4209	1.6	50	29.9	138.1	1.6	49	0.53	0.039
1411172	Drill Core	0.41	20.4	124.3	92.2	>10000	>100	5.4	4.6	115	1.61	<0.5	3211	1.7	14	801.1	<0.1	8.4	4	0.23	0.005
1411173	Drill Core	2.89	20.9	104.5	12.5	147	0.9	11.8	4.8	101	1.83	<0.5	4.3	4.5	12	13.0	<0.1	1.1	7	0.28	0.019
1411174	Drill Core	2.98	15.0	65.4	76.5	307	3.9	13.5	8.5	163	2.09	1.0	4.2	3.3	35	21.6	<0.1	8.9	9	0.57	0.027

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

CERTIFICATE OF ANALYSIS VAN11005349.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411145	Drill Core	10	2	0.27	30	0.017	<1	0.86	0.050	0.31	1.4	<0.01	0.8	0.1	0.63	3	<0.5	1.7			
1411146	Drill Core	11	4	0.28	32	0.029	<1	0.98	0.025	0.29	0.5	<0.01	1.3	0.2	0.13	4	<0.5	1.7			
1411147	Drill Core	3	1	0.04	9	0.002	<1	0.38	0.005	0.13	0.2	0.33	1.0	<0.1	0.58	<1	<0.5	59.7	<50	1.4	
1411148	Drill Core	3	3	0.01	6	<0.001	<1	0.28	0.003	0.15	0.2	0.25	1.2	0.1	1.21	2	0.7	28.9			
1411149	Drill Core	6	3	0.02	9	<0.001	<1	0.21	0.010	0.21	0.1	0.07	1.1	<0.1	0.38	<1	<0.5	3.5			
1411150	Drill Core	4	<1	0.01	8	<0.001	<1	0.15	0.009	0.14	<0.1	0.13	1.2	<0.1	0.45	<1	<0.5	8.5			
1411151	Drill Core	5	4	0.02	10	0.001	<1	0.22	0.018	0.20	0.3	0.11	1.2	<0.1	0.69	<1	<0.5	80.9	<50	1.0	
1411152	Drill Core	14	1	0.03	21	0.002	<1	0.66	0.016	0.40	38.5	0.10	1.3	<0.1	0.46	1	<0.5	29.3			
1411153	Rock Pulp	10	20	0.68	31	0.003	2	0.24	0.001	0.07	>100	5.81	2.0	2.6	1.68	<1	1.2	0.3	<50	16.2	0.019
1411154	Drill Core	15	3	0.02	10	<0.001	<1	0.30	0.013	0.19	0.2	0.27	0.3	<0.1	0.31	<1	<0.5	158.3	101	7.7	
1411155	Drill Core	17	<1	0.01	13	0.001	<1	0.68	0.028	0.43	0.2	0.13	1.3	<0.1	0.36	1	<0.5	2.4			
1411156	Drill Core	12	3	<0.01	11	0.001	<1	0.31	0.008	0.26	0.4	0.23	0.5	<0.1	0.22	<1	<0.5	34.5			
1411157	Drill Core	19	<1	0.03	15	0.002	<1	0.41	0.031	0.22	1.2	0.08	0.5	<0.1	0.21	1	<0.5	15.4			
1411158	Drill Core	20	2	0.01	10	<0.001	<1	0.31	0.016	0.21	0.3	<0.01	0.3	<0.1	0.11	<1	<0.5	1.8			
1411159	Drill Core	14	1	0.04	18	0.001	<1	0.46	0.017	0.24	0.8	0.01	0.6	<0.1	0.45	1	<0.5	2.0			
1411160	Drill Core	5	3	0.07	19	0.004	<1	0.59	0.019	0.25	0.4	0.07	0.6	<0.1	0.68	2	<0.5	15.3			
1411161	Drill Core	5	3	0.02	13	0.001	<1	0.33	0.005	0.14	>100	1.09	0.5	<0.1	2.45	1	1.4	494.2	588	14.8	0.625
1411162	Drill Core	5	3	0.04	21	0.002	<1	0.65	0.014	0.38	1.1	0.13	1.3	<0.1	0.98	1	<0.5	15.5			
1411163	Drill Core	7	7	0.07	16	0.004	<1	0.43	0.021	0.26	9.6	0.06	0.9	<0.1	0.82	1	<0.5	9.0			
1411164	Drill Core	7	5	0.07	19	0.004	<1	0.47	0.026	0.30	0.4	0.07	0.9	<0.1	0.88	2	<0.5	1.2			
1411165	Drill Core	4	6	0.09	19	0.012	<1	0.47	0.034	0.26	34.0	0.03	0.9	<0.1	1.77	2	<0.5	7.6			
1411166	Drill Core	3	25	0.43	25	0.112	<1	1.26	0.076	0.46	2.7	0.01	3.2	0.2	1.91	5	<0.5	2.7			
1411167	Drill Core	3	4	0.05	17	0.010	<1	0.48	0.021	0.32	1.4	0.05	0.7	<0.1	1.36	1	<0.5	1.1			
1411168	Drill Core	2	3	0.08	23	0.016	<1	0.41	0.018	0.22	64.8	0.03	0.5	<0.1	0.72	1	<0.5	4.8			
1411169	Drill Core	2	3	0.04	20	0.007	<1	0.63	0.029	0.28	0.9	<0.01	0.6	<0.1	1.53	1	<0.5	13.2			
1411170	Drill Core	2	3	0.05	23	0.014	<1	0.97	0.061	0.46	1.3	<0.01	1.4	<0.1	1.05	2	<0.5	1.1			
1411171	Rock Pulp	6	36	0.43	55	0.078	5	1.00	0.064	0.14	19.6	1.96	2.8	2.6	0.96	7	1.8	0.5	109	4.9	
1411172	Drill Core	<1	1	0.03	9	0.005	<1	0.48	0.037	0.12	0.9	0.03	0.4	<0.1	1.42	1	1.3	118.2	129	2.7	
1411173	Drill Core	1	4	0.08	15	0.016	<1	0.55	0.043	0.18	2.5	<0.01	0.8	<0.1	1.08	1	0.5	0.9			
1411174	Drill Core	1	5	0.10	17	0.025	<1	1.01	0.085	0.27	22.3	<0.01	1.3	<0.1	1.25	2	0.7	1.5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

CERTIFICATE OF ANALYSIS VAN11005349.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411175	Drill Core	1.29	57.9	28.5	1372	3275	>100	12.1	8.7	515	1.06	1.1	23.0	0.8	57	269.4	0.4	560.6	50	1.60	0.085
1411176	Drill Core	3.10	22.3	105.2	22.3	51	2.1	15.8	7.7	292	1.52	1.6	2.1	1.9	47	3.0	0.1	3.9	16	0.98	0.024
1411177	Drill Core	2.81	20.4	73.5	93.8	161	9.7	19.5	9.5	360	1.50	1.0	1.9	1.9	59	11.0	0.1	24.8	27	0.95	0.035
1411178	Drill Core	2.53	18.3	51.9	51.5	108	4.8	22.9	11.5	552	1.78	0.9	1.4	1.9	88	6.1	0.2	10.5	32	1.37	0.038
1411179	Drill Core	3.79	21.3	167.0	36.0	161	6.2	8.4	4.7	275	1.46	1.0	63.6	0.9	97	15.3	0.1	10.6	12	0.89	0.021
1411180	Drill Core	1.91	18.3	118.8	32.3	82	3.0	7.2	3.4	223	1.13	0.7	10.0	0.7	67	6.3	<0.1	6.3	9	0.61	0.017
1411181	Drill Core	0.36	36.1	33.2	327.4	397	31.2	25.8	10.2	698	0.83	1.3	9.3	0.4	47	28.1	0.2	75.7	23	1.72	0.073
1411182	Drill Core	2.99	8.5	24.5	7.2	45	0.5	26.4	11.1	223	2.15	8.7	1.1	1.4	65	0.5	0.3	0.6	12	0.82	0.033
1411183	Drill Core	3.36	11.2	125.2	28.2	523	1.3	9.4	5.9	263	1.30	1.2	1.6	0.9	40	50.6	0.4	2.5	12	0.78	0.024
1411184	Drill Core	3.31	25.2	90.9	24.6	109	2.3	13.5	6.5	214	1.95	147.0	7.7	1.5	43	8.3	6.9	6.9	9	0.81	0.025
1411185	Drill Core	0.43	35.3	152.8	12.5	40	0.8	54.6	8.0	138	2.35	421.3	2.2	2.2	18	1.7	46.1	0.5	14	0.35	0.011

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

CERTIFICATE OF ANALYSIS VAN11005349.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411175	Drill Core	2	6	0.32	4	0.055	<1	1.11	0.034	0.06	>100	<0.01	1.3	0.2	0.56	8	2.3	107.2	192	<0.9	1.425
1411176	Drill Core	1	7	0.20	17	0.049	<1	1.13	0.094	0.26	8.8	<0.01	1.7	<0.1	1.04	3	<0.5	0.9			
1411177	Drill Core	2	12	0.34	12	0.078	<1	1.08	0.074	0.20	>100	<0.01	2.2	0.1	0.82	4	<0.5	3.9			0.132
1411178	Drill Core	2	13	0.39	14	0.090	<1	1.40	0.089	0.25	>100	<0.01	2.6	0.1	1.01	4	<0.5	2.0			0.094
1411179	Drill Core	1	6	0.17	27	0.049	<1	1.02	0.073	0.19	9.6	<0.01	1.7	<0.1	0.75	3	<0.5	9.1			
1411180	Drill Core	<1	7	0.13	21	0.033	<1	0.68	0.042	0.14	5.4	<0.01	1.1	<0.1	0.56	2	<0.5	2.3			
1411181	Drill Core	2	15	0.45	11	0.055	1	0.71	0.030	0.10	>100	<0.01	1.4	<0.1	0.39	3	<0.5	11.7			1.456
1411182	Drill Core	1	10	0.20	18	0.023	1	1.32	0.096	0.34	17.3	<0.01	1.3	0.1	1.47	3	<0.5	<0.2			
1411183	Drill Core	1	8	0.15	20	0.041	<1	0.55	0.029	0.15	34.5	0.03	1.3	<0.1	0.82	2	<0.5	1.0			
1411184	Drill Core	5	5	0.10	28	0.007	<1	0.64	0.019	0.22	4.2	0.05	1.1	<0.1	1.09	1	<0.5	2.6			
1411185	Drill Core	6	4	0.04	20	<0.001	<1	0.37	0.003	0.17	3.7	0.08	0.4	<0.1	1.48	<1	1.9	0.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

QUALITY CONTROL REPORT VAN11005349.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411153	Rock Pulp	0.07	10.8	59.6	20.3	61	1.1	19.9	4.0	434	3.07	1166	3236	1.8	40	0.7	103.5	0.7	54	13.32	0.058
REP 1411153	QC																				
REP 1411170	QC		13.7	107.9	30.6	55	1.4	10.6	3.9	71	1.88	<0.5	8.3	4.2	14	4.4	<0.1	0.6	6	0.31	0.010
1411172	Drill Core	0.41	20.4	124.3	92.2	>10000	>100	5.4	4.6	115	1.61	<0.5	3211	1.7	14	801.1	<0.1	8.4	4	0.23	0.005
REP 1411172	QC																				
1411173	Drill Core	2.89	20.9	104.5	12.5	147	0.9	11.8	4.8	101	1.83	<0.5	4.3	4.5	12	13.0	<0.1	1.1	7	0.28	0.019
REP 1411173	QC		20.1	104.9	12.1	147	0.9	11.4	4.5	99	1.83	0.6	4.3	4.3	13	12.9	<0.1	1.1	7	0.26	0.017
1411175	Drill Core	1.29	57.9	28.5	1372	3275	>100	12.1	8.7	515	1.06	1.1	23.0	0.8	57	269.4	0.4	560.6	50	1.60	0.085
REP 1411175	QC		62.3	30.3	1432	3450	>100	12.1	9.0	558	1.14	1.2	30.5	0.9	59	284.0	0.4	580.4	54	1.69	0.090
Core Reject Duplicates																					
1411170	Drill Core	1.25	14.5	105.9	31.9	52	1.4	10.7	4.2	76	1.92	<0.5	7.5	4.4	15	4.0	<0.1	0.7	6	0.35	0.010
DUP 1411170	QC		13.0	106.0	31.9	52	1.1	10.2	4.1	67	1.89	<0.5	5.1	4.3	14	4.0	<0.1	0.4	4	0.30	0.010
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.1	106.4	112.7	299	1.7	35.7	7.2	585	2.35	23.0	100.2	6.0	60	2.1	4.9	6.0	39	0.67	0.071
STD DS8	Standard		12.6	106.9	124.8	307	1.7	35.7	7.3	593	2.41	25.3	112.8	6.9	68	2.6	5.5	6.8	39	0.67	0.081
STD DS8	Standard		13.3	106.4	118.1	295	1.7	37.7	7.2	589	2.43	24.3	111.3	6.7	69	2.2	5.3	6.0	45	0.74	0.077
STD NBLG	Standard																				
STD NBLG	Standard																				
STD NBLG	Standard																				
STD SP49	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

QUALITY CONTROL REPORT VAN11005349.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1411153	Rock Pulp	10	20	0.68	31	0.003	2	0.24	0.001	0.07	>100	5.81	2.0	2.6	1.68	<1	1.2	0.3	<50	16.2	0.019
REP 1411153	QC																				0.019
REP 1411170	QC	2	2	0.05	21	0.012	<1	0.93	0.059	0.43	1.2	<0.01	1.2	<0.1	1.05	2	<0.5	1.3			
1411172	Drill Core	<1	1	0.03	9	0.005	<1	0.48	0.037	0.12	0.9	0.03	0.4	<0.1	1.42	1	1.3	118.2	129	2.7	
REP 1411172	QC																		165	3.3	
1411173	Drill Core	1	4	0.08	15	0.016	<1	0.55	0.043	0.18	2.5	<0.01	0.8	<0.1	1.08	1	0.5	0.9			
REP 1411173	QC	1	4	0.08	15	0.015	<1	0.55	0.042	0.18	2.5	<0.01	0.8	<0.1	1.05	1	0.6	1.0			
1411175	Drill Core	2	6	0.32	4	0.055	<1	1.11	0.034	0.06	>100	<0.01	1.3	0.2	0.56	8	2.3	107.2	192	<0.9	1.425
REP 1411175	QC	2	7	0.34	4	0.058	<1	1.20	0.036	0.07	>100	<0.01	1.5	0.2	0.58	8	2.4	108.4			
Core Reject Duplicates																					
1411170	Drill Core	2	3	0.05	23	0.014	<1	0.97	0.061	0.46	1.3	<0.01	1.4	<0.1	1.05	2	<0.5	1.1			
DUP 1411170	QC	1	2	0.04	15	0.009	1	0.67	0.047	0.20	1.3	<0.01	0.4	<0.1	1.06	1	<0.5	0.8			
Reference Materials																					
STD AGPROOF	Standard																		97	<0.9	
STD CDN-ME-3	Standard																		268	9.8	
STD DS8	Standard	13	115	0.58	245	0.110	3	0.87	0.081	0.40	2.7	0.18	1.8	4.8	0.16	4	4.5	4.3			
STD DS8	Standard	15	113	0.60	269	0.121	2	0.88	0.081	0.40	2.9	0.20	2.0	5.1	0.16	5	6.0	4.7			
STD DS8	Standard	17	114	0.61	278	0.125	2	0.97	0.098	0.51	2.7	0.18	2.1	5.2	0.16	5	3.9	4.3			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				0.007
STD NBLG	Standard																				<0.005
STD SP49	Standard																		53	18.3	
STD W107	Standard																				0.422
STD W107	Standard																				0.415
STD W107	Standard																				0.422
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

QUALITY CONTROL REPORT VAN11005349.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
STD SP49 Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.3	3.0	45	<0.1	2.8	3.8	549	1.86	0.6	<0.5	5.1	64	<0.1	<0.1	<0.1	39	0.47	0.071
G1	Prep Blank	<0.01	<0.1	2.6	3.0	46	<0.1	2.9	3.8	562	1.90	<0.5	<0.5	5.4	63	<0.1	<0.1	<0.1	40	0.54	0.078

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 18, 2011

QUALITY CONTROL REPORT VAN11005349.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
STD SP49 Expected																			60.2	18.34	
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
Prep Wash																					
G1	Prep Blank	11	6	0.50	157	0.116	1	0.95	0.097	0.56	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	12	7	0.51	163	0.126	2	1.01	0.112	0.59	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 30, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005350.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 25
P.O. Number
Number of Samples: 26

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	24	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	26	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	8	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005350.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411186	Rock Pulp	0.08	2.3	23.3	3.8	44	0.2	20.0	8.5	373	2.22	4.1	<0.5	0.9	40	0.1	0.3	<0.1	57	0.82	0.053
1411187	Drill Core	3.91	2.3	132.4	25.4	98	5.0	1.0	1.5	146	0.64	25.2	71.0	10.9	8	5.6	0.3	2.1	3	0.37	0.010
1411188	Drill Core	1.88	21.1	3667	316.9	>10000	>100	0.3	1.3	66	3.01	3.0	30120	1.1	2	1112	3.8	98.9	3	0.08	0.001
1411189	Drill Core	2.10	11.0	4588	4161	8957	>100	0.8	5.6	65	3.73	16.1	27197	1.3	<1	582.0	3.4	77.2	3	<0.01	<0.001
1411190	Drill Core	3.72	3.4	98.3	18.9	114	5.3	0.6	0.8	134	0.46	1.9	126.1	11.2	12	7.8	0.1	1.5	3	0.32	0.003
1411191	Drill Core	2.95	3.7	71.7	115.1	205	4.2	0.8	1.0	160	0.57	4.1	126.8	15.4	6	13.8	<0.1	1.0	<2	0.31	0.002
1411192	Drill Core	0.38	184.2	652.5	265.5	243	>100	2.0	8.3	104	6.22	9.2	4929	3.5	8	17.8	0.1	74.6	3	0.59	<0.001
1411193	Drill Core	3.91	1.3	59.9	35.3	86	2.4	0.9	1.0	208	0.61	4.4	49.8	13.6	9	5.2	<0.1	0.5	2	0.52	0.004
1411194	Drill Core	3.59	4.9	214.9	15.0	1257	17.6	0.6	0.8	131	0.54	2.5	360.8	14.2	7	106.8	<0.1	1.6	<2	0.46	0.006
1411195	Rock Pulp	0.07	496.1	79.7	976.6	3018	>100	31.6	9.8	330	2.79	76.1	4376	1.5	49	31.0	141.2	1.6	55	0.58	0.039
1411196	Drill Core	2.05	5.6	317.8	4.6	1316	25.6	0.4	0.6	56	0.37	0.7	528.9	8.6	2	115.0	<0.1	1.5	<2	0.12	0.003
1411197	Drill Core	2.80	3.3	105.8	14.7	266	6.5	0.6	0.9	158	0.47	1.7	141.5	13.4	7	19.0	<0.1	1.2	2	0.34	0.006
1411198	Drill Core	3.95	3.2	293.6	18.1	1177	18.6	0.9	1.6	405	1.04	2.1	409.3	12.7	12	93.1	0.2	4.0	4	0.89	0.007
1411199	Drill Core	0.88	23.0	2420	28.9	5143	>100	1.7	7.1	41	2.69	11.6	4546	9.7	3	357.0	0.8	10.1	4	0.06	0.004
1411200	Drill Core	3.52	2.1	78.6	16.5	160	14.0	1.0	1.5	164	0.72	2.5	464.8	14.5	7	11.1	0.1	1.0	3	0.27	0.007
1411201	Drill Core	3.94	3.4	94.6	9.6	271	6.7	0.8	1.0	130	0.59	2.4	223.7	14.2	6	24.0	0.2	1.2	3	0.37	0.007
1411202	Drill Core	3.86	4.0	161.5	30.0	686	9.6	0.9	1.2	148	0.55	3.8	187.3	11.4	8	58.8	0.1	1.1	2	0.33	0.007
1411203	Drill Core	3.80	2.3	105.7	10.2	342	6.1	0.9	1.5	171	0.74	7.9	123.4	10.6	7	30.4	0.3	0.6	3	0.39	0.009
1411204	Drill Core	2.99	2.6	315.2	10.2	2341	30.8	0.9	1.1	101	0.64	1.8	698.4	8.1	5	219.6	0.3	2.9	<2	0.27	0.007
1411205	Drill Core	3.78	35.5	204.0	13.0	749	48.8	0.5	0.8	116	0.62	5.8	981.7	14.4	11	62.4	0.3	3.1	3	0.39	0.012
1411206	Drill Core	1.61	37.8	229.6	13.0	631	12.9	0.8	1.0	111	0.57	2.7	292.0	16.0	10	53.6	0.2	1.6	4	0.36	0.012
1411207	Drill Core	1.16	15.1	209.0	106.6	1575	82.0	0.4	0.4	32	0.59	5.7	2219	0.9	<1	134.9	0.6	14.7	<2	0.03	0.001
1411208	Drill Core	1.38	5.4	269.0	133.1	1517	>100	0.6	0.4	37	0.57	4.3	6761	1.7	<1	123.9	1.2	22.3	<2	<0.01	<0.001
1411209	Drill Core	2.14	3.9	150.4	25.1	513	7.5	0.8	1.2	225	0.57	3.2	192.2	12.1	9	35.5	0.1	1.4	<2	0.63	0.003
1411210	Drill Core	0.48	10.1	165.2	88.2	933	>100	0.6	0.6	44	0.43	<0.5	10678	2.9	2	73.6	5.5	58.5	<2	0.12	<0.001
1411211	Drill Core	3.83	2.1	79.5	28.8	132	2.0	0.9	1.3	190	0.67	3.1	35.0	10.9	29	9.0	0.1	0.8	3	0.33	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005350.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411186	Rock Pulp	4	31	0.73	96	0.114	3	1.56	0.097	0.13	5.4	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2			
1411187	Drill Core	13	3	0.09	19	0.002	<1	0.36	0.029	0.17	19.1	<0.01	0.4	<0.1	0.22	1	<0.5	5.9			
1411188	Drill Core	1	7	0.02	3	<0.001	<1	0.09	0.006	0.04	4.0	3.89	0.1	0.1	3.36	<1	2.3	740.2	896	27.6	
1411189	Drill Core	1	4	<0.01	5	<0.001	<1	0.09	0.002	0.04	14.3	3.13	<0.1	0.4	3.85	<1	4.8	702.4	753	25.0	
1411190	Drill Core	13	4	0.04	24	0.005	1	0.42	0.080	0.33	0.6	0.02	1.3	<0.1	0.14	1	<0.5	6.8			
1411191	Drill Core	19	4	0.05	23	0.001	1	0.31	0.035	0.20	0.9	0.02	0.5	<0.1	0.24	1	<0.5	5.1			
1411192	Drill Core	1	3	0.01	19	<0.001	<1	0.14	0.008	0.14	>100	0.02	0.1	<0.1	6.54	<1	1.9	230.6	134	4.3	0.031
1411193	Drill Core	18	3	0.07	24	<0.001	<1	0.36	0.051	0.25	0.4	<0.01	0.5	<0.1	0.23	1	<0.5	2.8			
1411194	Drill Core	15	4	0.03	24	0.001	<1	0.36	0.019	0.27	>100	*	0.5	<0.1	0.39	1	<0.5	15.0			0.042
1411195	Rock Pulp	6	40	0.47	78	0.079	3	1.09	0.072	0.15	19.6	2.26	2.9	2.9	1.02	7	1.4	0.4	93	5.0	
1411196	Drill Core	8	4	0.02	17	0.001	<1	0.23	0.016	0.14	0.6	0.04	0.2	<0.1	0.27	<1	<0.5	17.8			
1411197	Drill Core	12	4	0.05	18	0.003	<1	0.29	0.022	0.18	1.0	0.03	0.2	<0.1	0.24	1	<0.5	6.4			
1411198	Drill Core	16	3	0.18	25	<0.001	<1	0.49	0.005	0.26	1.5	0.12	0.3	<0.1	0.67	1	<0.5	20.4			
1411199	Drill Core	7	2	0.01	18	0.001	<1	0.30	0.005	0.34	0.3	1.13	0.8	0.1	2.86	<1	1.2	128.5	171	4.2	
1411200	Drill Core	13	4	0.07	20	0.006	<1	0.39	0.028	0.21	0.6	0.10	0.4	<0.1	0.31	1	<0.5	11.0			
1411201	Drill Core	18	5	0.08	16	0.002	<1	0.31	0.019	0.16	6.7	0.13	0.3	<0.1	0.20	1	<0.5	6.9			
1411202	Drill Core	16	3	0.04	23	0.002	<1	0.46	0.039	0.33	0.7	0.02	0.5	<0.1	0.31	1	<0.5	8.6			
1411203	Drill Core	11	5	0.08	15	0.002	<1	0.31	0.025	0.17	33.1	0.01	0.2	<0.1	0.43	1	<0.5	6.1			
1411204	Drill Core	12	4	0.02	16	<0.001	<1	0.25	0.010	0.18	27.0	0.15	0.1	<0.1	0.56	<1	0.6	27.8			
1411205	Drill Core	16	4	0.08	14	0.001	<1	0.34	0.015	0.22	1.9	0.21	0.3	<0.1	0.39	1	<0.5	36.0			
1411206	Drill Core	18	2	0.08	16	0.002	<1	0.36	0.016	0.24	0.4	0.06	0.2	<0.1	0.29	1	<0.5	9.6			
1411207	Drill Core	1	8	<0.01	2	<0.001	<1	0.08	0.002	0.04	15.5	0.33	<0.1	<0.1	0.45	<1	<0.5	79.1	84	2.0	
1411208	Drill Core	2	6	<0.01	5	<0.001	<1	0.10	0.002	0.06	0.1	0.96	<0.1	<0.1	0.37	<1	<0.5	205.7	183	5.5	
1411209	Drill Core	16	6	0.05	18	0.001	<1	0.34	0.018	0.20	7.8	0.02	0.2	<0.1	0.35	<1	<0.5	7.0			
1411210	Drill Core	5	4	<0.01	4	<0.001	<1	0.09	0.003	0.08	0.1	3.21	<0.1	<0.1	0.30	<1	<0.5	299.4	259	9.2	
1411211	Drill Core	12	5	0.09	20	0.006	<1	0.34	0.031	0.15	0.8	<0.01	0.3	<0.1	0.26	1	<0.5	3.4			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005350.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411195	Rock Pulp	0.07	496.1	79.7	976.6	3018	>100	31.6	9.8	330	2.79	76.1	4376	1.5	49	31.0	141.2	1.6	55	0.58	0.039
REP 1411195	QC		458.1	79.0	954.8	2923	>100	31.1	9.7	314	2.72	74.1	4949	1.4	45	29.8	131.2	1.6	52	0.54	0.040
1411199	Drill Core	0.88	23.0	2420	28.9	5143	>100	1.7	7.1	41	2.69	11.6	4546	9.7	3	357.0	0.8	10.1	4	0.06	0.004
REP 1411199	QC																				
1411209	Drill Core	2.14	3.9	150.4	25.1	513	7.5	0.8	1.2	225	0.57	3.2	192.2	12.1	9	35.5	0.1	1.4	<2	0.63	0.003
REP 1411209	QC		3.4	143.6	23.9	474	6.7	0.6	1.2	208	0.54	2.9	176.7	12.0	9	32.7	0.1	1.3	<2	0.60	0.004
Core Reject Duplicates																					
1411196	Drill Core	2.05	5.6	317.8	4.6	1316	25.6	0.4	0.6	56	0.37	0.7	528.9	8.6	2	115.0	<0.1	1.5	<2	0.12	0.003
DUP 1411196	QC		6.2	278.1	4.2	1504	25.4	0.5	0.6	51	0.39	<0.5	485.7	8.0	2	125.0	0.1	1.6	<2	0.11	0.003
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		14.2	114.5	131.1	315	1.8	38.4	7.6	623	2.54	24.3	110.0	6.7	66	2.3	5.4	6.8	42	0.71	0.074
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.3	2.3	3.0	45	<0.1	2.7	4.0	514	1.83	0.9	<0.5	5.8	56	<0.1	<0.1	<0.1	34	0.46	0.071
G1	Prep Blank	<0.01	<0.1	2.4	2.7	46	<0.1	2.0	3.7	548	1.80	<0.5	<0.5	5.3	69	<0.1	<0.1	<0.1	33	0.44	0.075

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005350.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1411195	Rock Pulp	6	40	0.47	78	0.079	3	1.09	0.072	0.15	19.6	2.26	2.9	2.9	1.02	7	1.4	0.4	93	5.0	
REP 1411195	QC	6	39	0.45	55	0.072	3	1.02	0.069	0.14	19.0	2.18	2.7	2.7	0.99	7	1.1	0.3			
1411199	Drill Core	7	2	0.01	18	0.001	<1	0.30	0.005	0.34	0.3	1.13	0.8	0.1	2.86	<1	1.2	128.5	171	4.2	
REP 1411199	QC																		163	4.0	
1411209	Drill Core	16	6	0.05	18	0.001	<1	0.34	0.018	0.20	7.8	0.02	0.2	<0.1	0.35	<1	<0.5	7.0			
REP 1411209	QC	14	5	0.05	17	0.002	<1	0.32	0.017	0.19	7.3	0.02	0.2	<0.1	0.33	<1	<0.5	6.4			
Core Reject Duplicates																					
1411196	Drill Core	8	4	0.02	17	0.001	<1	0.23	0.016	0.14	0.6	0.04	0.2	<0.1	0.27	<1	<0.5	17.8			
DUP 1411196	QC	8	4	0.02	18	<0.001	<1	0.23	0.013	0.16	0.9	0.05	0.1	<0.1	0.26	<1	<0.5	19.1			
Reference Materials																					
STD AGPROOF	Standard																		95	<0.9	
STD CDN-ME-3	Standard																		270	9.6	
STD DS8	Standard	15	126	0.62	279	0.117	3	0.97	0.097	0.42	3.1	0.18	2.1	5.4	0.16	5	5.6	5.6			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.422
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
Prep Wash																					
G1	Prep Blank	11	6	0.49	162	0.113	1	0.99	0.110	0.49	3.8	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	11	5	0.50	165	0.111	<1	0.99	0.104	0.50	0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 30, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005351.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 14
P.O. Number
Number of Samples: 17

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	16	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	17	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	3	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005351.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410917	Drill Core	3.79	1.3	70.1	32.1	96	0.4	9.6	9.7	782	2.08	37.1	3.4	4.0	96	0.6	0.2	0.2	8	2.78	0.054
1410918	Drill Core	0.55	1.0	81.6	35.4	97	1.3	11.6	13.7	881	2.75	34.0	8.4	1.2	143	1.2	0.2	0.2	9	3.47	0.078
1410919	Drill Core	2.26	1.5	66.0	50.7	132	0.4	7.8	11.4	974	2.60	29.1	6.0	2.3	131	4.8	0.2	0.3	8	3.63	0.075
1410920	Drill Core	0.74	18.0	282.2	5877	4303	>100	2.8	6.9	308	2.44	23.5	3002	1.6	69	388.4	1.4	3.4	<2	1.40	0.007
1410921	Drill Core	2.23	0.9	30.4	56.0	99	0.7	4.6	4.9	713	1.30	2.3	6.9	9.9	123	5.6	0.2	1.1	6	2.79	0.040
1410922	Drill Core	3.81	1.7	42.5	141.4	58	1.6	3.8	6.0	458	1.60	4.1	16.5	10.8	74	1.5	0.1	0.6	4	1.93	0.035
1410923	Drill Core	3.65	2.7	54.6	58.5	101	0.6	3.8	5.8	463	1.41	5.2	2.5	10.1	69	7.3	0.1	0.8	5	1.76	0.033
1410924	Drill Core	4.06	1.5	47.6	39.9	76	0.4	3.8	4.1	397	1.38	<0.5	2.0	14.8	81	1.1	<0.1	0.5	5	1.34	0.039
1410925	Rock Pulp	0.07	70.7	255.5	5.5	64	0.8	9.5	3.4	3080	2.42	1.5	3.4	3.2	6	1.5	0.5	1.8	25	4.26	0.030
1410926	Drill Core	0.58	3.4	57.6	144.4	65	2.3	4.1	6.0	393	1.19	<0.5	5.0	12.9	81	1.2	0.1	4.9	3	1.47	0.035
1410927	Drill Core	3.57	2.3	61.5	25.5	73	0.5	3.6	5.0	508	1.32	0.8	2.2	13.2	79	1.0	0.1	0.3	5	1.63	0.035
1410928	Drill Core	3.41	2.2	57.4	43.9	61	1.1	4.6	6.2	510	1.39	1.0	0.9	11.8	68	1.3	0.2	2.6	6	1.51	0.031
1410929	Drill Core	0.76	0.8	290.0	358.5	203	8.2	6.4	9.6	753	2.06	1.0	0.6	7.0	98	18.4	3.1	18.1	3	2.55	0.024
1410930	Drill Core	3.11	2.5	96.2	69.0	86	2.2	4.7	5.7	632	1.47	0.8	14.2	12.7	68	5.8	0.5	2.1	10	1.65	0.037
1410931	Drill Core	4.23	2.4	57.4	45.0	56	0.3	5.7	6.6	434	1.82	2.1	2.1	9.6	51	1.0	0.1	0.5	24	1.28	0.037
1410932	Drill Core	0.82	1.2	60.4	74.4	68	1.3	6.4	7.2	504	1.80	0.6	2.2	11.1	56	0.7	0.1	3.1	26	1.64	0.042
1410933	Drill Core	3.35	0.9	29.8	19.5	61	0.2	7.1	7.5	480	1.97	1.1	0.9	11.2	37	0.3	0.1	0.2	37	1.10	0.041

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005351.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
1410917	Drill Core	6	3	0.71	72	<0.001	2	0.46	0.009	0.35	7.7	0.02	1.3	<0.1	0.30	<1	<0.5	1.8			
1410918	Drill Core	4	3	1.04	36	<0.001	2	0.47	0.006	0.33	>100	<0.01	1.7	<0.1	0.37	<1	<0.5	6.6	0.035		
1410919	Drill Core	4	2	0.79	148	<0.001	2	0.40	0.008	0.37	31.9	0.01	1.8	0.1	0.32	<1	<0.5	0.7			
1410920	Drill Core	1	3	0.18	30	<0.001	<1	0.11	0.002	0.10	15.1	1.70	0.4	<0.1	2.37	<1	1.3	156.9		276	3.1
1410921	Drill Core	6	2	0.30	239	<0.001	1	0.56	0.016	0.20	6.0	0.01	1.4	<0.1	0.28	1	<0.5	0.5			
1410922	Drill Core	7	3	0.32	50	<0.001	2	0.37	0.019	0.25	0.2	<0.01	1.0	<0.1	0.30	<1	<0.5	1.1			
1410923	Drill Core	6	2	0.22	99	0.001	1	0.40	0.016	0.28	0.2	0.02	1.0	0.1	0.31	<1	<0.5	0.4			
1410924	Drill Core	7	2	0.36	197	0.001	1	0.35	0.025	0.22	0.6	<0.01	1.1	<0.1	0.38	<1	<0.5	0.2			
1410925	Rock Pulp	1	15	0.06	12	0.023	<1	1.15	0.001	<0.01	>100	<0.01	0.5	<0.1	<0.05	5	<0.5	0.3	0.375		
1410926	Drill Core	6	2	0.34	37	<0.001	1	0.31	0.020	0.25	>100	<0.01	1.1	<0.1	0.45	<1	<0.5	0.6	0.162		
1410927	Drill Core	7	3	0.31	126	0.001	<1	0.38	0.018	0.25	7.8	<0.01	1.0	<0.1	0.34	1	<0.5	0.3			
1410928	Drill Core	8	3	0.29	215	0.001	1	0.42	0.026	0.23	1.9	<0.01	1.2	<0.1	0.37	1	<0.5	0.3			
1410929	Drill Core	4	2	0.26	52	<0.001	<1	0.31	0.010	0.18	0.7	0.05	1.0	<0.1	1.42	<1	<0.5	1.6			
1410930	Drill Core	10	3	0.38	122	0.003	1	0.53	0.030	0.26	1.5	0.03	1.4	<0.1	0.52	2	<0.5	1.0			
1410931	Drill Core	8	6	0.44	24	0.010	<1	0.88	0.025	0.24	0.4	<0.01	1.6	0.1	0.28	4	<0.5	<0.2			
1410932	Drill Core	8	7	0.44	35	0.014	<1	0.90	0.029	0.28	2.8	<0.01	1.7	0.1	0.45	4	<0.5	0.3			
1410933	Drill Core	9	10	0.57	28	0.041	1	1.02	0.034	0.30	8.1	<0.01	2.1	0.2	0.23	5	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005351.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1410922	Drill Core	3.81	1.7	42.5	141.4	58	1.6	3.8	6.0	458	1.60	4.1	16.5	10.8	74	1.5	0.1	0.6	4	1.93	0.035
REP 1410922	QC		1.8	41.5	135.4	59	1.6	3.6	5.8	442	1.54	3.6	18.7	10.2	80	1.4	0.1	0.6	4	1.83	0.033
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.0	114.8	113.2	305	1.7	37.0	7.1	565	2.42	24.7	104.6	6.4	62	2.2	5.1	7.1	40	0.64	0.075
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	2.0	3.5	41	<0.1	2.3	3.7	493	1.75	<0.5	2.1	4.5	58	<0.1	<0.1	0.1	31	0.43	0.076
G1	Prep Blank	<0.01	0.1	2.1	3.2	43	<0.1	2.3	3.7	490	1.68	<0.5	0.8	4.9	52	<0.1	<0.1	<0.1	31	0.42	0.068

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005351.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50	0.9
Pulp Duplicates																					
1410922	Drill Core	7	3	0.32	50	<0.001	2	0.37	0.019	0.25	0.2	<0.01	1.0	<0.1	0.30	<1	<0.5	1.1			
REP 1410922	QC	7	2	0.30	46	<0.001	1	0.35	0.018	0.23	0.2	0.01	1.1	<0.1	0.29	<1	<0.5	0.9			
Reference Materials																					
STD AGPROOF	Standard																			95	<0.9
STD CDN-ME-3	Standard																			270	9.6
STD DS8	Standard	13	111	0.57	252	0.113	3	0.82	0.072	0.37	3.3	0.18	2.1	5.1	0.16	4	4.7	4.8			
STD NBLG	Standard																		<0.005		
STD W107	Standard																		0.422		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																				276	9.77
STD AGPROOF Expected																				94	0
STD W107 Expected																			0.42		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																			<50	<0.9
BLK	Blank																			<50	<0.9
BLK	Blank																		<0.005		
Prep Wash																					
G1	Prep Blank	9	5	0.47	166	0.108	1	0.84	0.071	0.43	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	10	6	0.46	157	0.105	1	0.81	0.067	0.44	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 26, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005352.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 15
P.O. Number
Number of Samples: 22

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	20	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	22	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	3	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

CERTIFICATE OF ANALYSIS VAN11005352.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410934	Rock Pulp	0.08	2.2	21.7	4.3	44	0.2	19.1	7.4	371	2.24	3.9	1.4	0.9	44	0.1	0.3	<0.1	57	0.88	0.053
1410935	Drill Core	2.70	1.2	89.1	25.9	51	0.4	5.7	8.8	101	1.82	15.6	3.1	12.6	9	1.9	0.9	<0.1	4	0.19	0.016
1410936	Drill Core	2.26	12.5	611.3	3493	1985	51.5	4.5	3.3	51	1.21	2.7	623.1	3.8	5	143.1	2.1	0.1	<2	0.11	0.006
1410937	Drill Core	2.73	5.6	96.7	18.4	14	1.1	5.2	4.0	50	1.51	31.9	1.3	7.6	9	0.6	1.2	<0.1	2	0.17	0.010
1410938	Drill Core	1.04	20.4	349.4	2718	1907	9.9	9.9	6.3	60	2.00	8.3	52.8	6.6	4	135.6	1.1	0.1	2	0.12	0.011
1410939	Drill Core	2.61	23.2	401.1	3289	2448	>100	1.6	1.8	54	0.86	3.7	1687	1.4	2	175.5	1.4	0.1	<2	0.06	0.002
1410940	Drill Core	2.08	27.0	156.9	234.1	132	1.9	4.2	5.1	37	1.91	42.3	0.5	7.3	6	11.6	1.0	<0.1	3	0.24	0.011
1410941	Drill Core	2.76	83.1	196.1	886.5	417	8.0	2.6	1.8	64	1.52	3.2	34.4	2.2	16	30.7	0.8	<0.1	2	0.94	0.003
1410942	Drill Core	4.16	40.1	35.7	27.3	18	0.8	3.8	2.7	55	1.14	3.2	2.6	2.7	14	0.7	0.3	<0.1	<2	0.57	0.005
1410943	Rock Pulp	0.07	84.3	252.6	6.0	68	0.8	10.2	3.5	3909	2.97	1.5	6.9	3.2	7	1.9	0.5	1.6	32	5.88	0.033
1410944	Drill Core	5.18	8.0	29.3	13.9	54	0.2	9.7	7.8	184	2.65	21.2	0.7	8.5	12	0.8	1.1	<0.1	4	0.65	0.010
1410945	Drill Core	2.09	1.8	12.2	8.8	16	0.2	3.3	2.3	147	1.00	11.8	<0.5	3.8	15	0.3	0.2	<0.1	5	0.92	0.003
1410946	Drill Core	5.56	2.1	28.8	58.3	60	0.5	4.8	2.4	156	1.08	54.9	2.4	2.6	11	3.6	0.6	<0.1	<2	0.62	0.002
1410947	Drill Core	5.34	6.5	40.2	174.1	234	0.9	4.9	3.6	216	1.33	34.1	3.1	3.4	17	15.7	0.6	<0.1	2	1.05	0.003
1410948	Drill Core	4.00	6.6	66.6	481.0	117	1.2	4.8	3.3	181	1.21	362.9	12.2	2.3	16	9.3	1.8	<0.1	<2	0.77	0.005
1410949	Drill Core	2.72	4.3	161.8	2075	802	6.0	6.1	4.5	531	1.70	85.3	25.7	3.3	32	64.2	1.8	<0.1	3	1.56	0.008
1410950	Drill Core	4.88	2.7	25.1	45.5	43	0.3	6.1	3.9	343	1.35	33.5	1.4	2.6	35	1.9	0.5	<0.1	3	2.20	0.021
1410951	Drill Core	4.30	4.6	13.4	27.5	21	0.2	2.0	1.3	122	0.45	8.1	0.7	2.3	20	1.0	0.5	<0.1	<2	0.81	0.002
1410952	Drill Core	2.02	4.8	15.8	36.9	23	0.3	2.4	1.6	125	0.59	6.9	0.7	2.4	18	1.8	0.1	<0.1	<2	0.93	0.002
1410953	Drill Core	3.07	2.8	94.8	168.2	96	0.9	6.6	3.7	165	1.14	2.4	1.4	3.7	14	8.5	0.2	<0.1	<2	0.82	0.003
1410954	Drill Core	5.03	28.2	31.1	31.9	33	0.5	8.0	4.9	173	1.81	10.3	1.2	5.2	16	1.3	0.4	<0.1	5	0.69	0.008
1410955	Drill Core	2.53	6.1	107.7	314.5	202	2.8	12.3	10.5	83	2.50	2.1	32.9	9.0	7	16.3	0.3	0.3	3	0.40	0.011

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

CERTIFICATE OF ANALYSIS VAN11005352.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1410934	Rock Pulp	4	29	0.73	94	0.122	3	1.61	0.095	0.13	5.4	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2			
1410935	Drill Core	12	2	0.07	28	0.001	2	0.68	0.007	0.33	0.1	<0.01	0.6	<0.1	0.77	1	<0.5	<0.2			
1410936	Drill Core	5	3	0.02	15	<0.001	1	0.26	0.003	0.17	15.4	0.04	0.3	<0.1	0.91	<1	1.2	58.5	51	<0.9	
1410937	Drill Core	7	2	0.02	15	<0.001	2	0.45	0.005	0.26	2.5	<0.01	0.4	<0.1	0.92	1	<0.5	0.9			
1410938	Drill Core	6	3	0.02	11	0.001	1	0.28	0.004	0.19	28.7	0.02	0.3	<0.1	1.29	<1	1.1	22.5			
1410939	Drill Core	2	4	<0.01	8	<0.001	<1	0.17	0.002	0.09	>100	<0.01	0.1	<0.1	0.59	<1	0.5	151.1	142	2.0	0.017
1410940	Drill Core	6	3	0.01	11	<0.001	2	0.35	0.004	0.21	30.2	<0.01	0.4	<0.1	1.30	<1	<0.5	2.0			
1410941	Drill Core	4	5	0.02	13	0.001	1	0.33	0.010	0.19	>100	<0.01	0.2	<0.1	1.05	<1	<0.5	18.6			0.038
1410942	Drill Core	4	5	0.02	21	0.002	1	0.35	0.014	0.17	4.9	<0.01	0.2	<0.1	0.76	<1	<0.5	1.0			
1410943	Rock Pulp	1	16	0.06	12	0.030	2	1.63	<0.001	<0.01	>100	<0.01	0.7	<0.1	<0.05	7	<0.5	0.2			0.387
1410944	Drill Core	7	2	0.04	21	0.003	1	0.36	0.009	0.28	1.7	0.01	0.4	<0.1	1.99	<1	<0.5	<0.2			
1410945	Drill Core	6	7	0.04	18	0.001	<1	0.21	0.003	0.16	0.5	<0.01	0.3	<0.1	0.65	<1	<0.5	<0.2			
1410946	Drill Core	4	3	0.02	22	0.002	1	0.31	0.004	0.21	0.3	<0.01	0.2	<0.1	0.83	<1	<0.5	0.5			
1410947	Drill Core	6	3	0.02	22	0.001	1	0.30	0.003	0.20	0.4	<0.01	0.3	<0.1	0.99	<1	<0.5	1.1			
1410948	Drill Core	5	2	0.03	26	0.001	<1	0.49	0.002	0.25	0.7	<0.01	0.3	<0.1	0.33	2	<0.5	2.6			
1410949	Drill Core	7	3	0.05	24	0.001	1	0.56	0.002	0.25	0.4	0.02	0.5	<0.1	0.68	1	0.6	8.3			
1410950	Drill Core	5	3	0.04	29	0.001	1	0.32	0.003	0.25	0.3	<0.01	0.5	<0.1	1.13	<1	<0.5	<0.2			
1410951	Drill Core	5	7	<0.01	20	<0.001	<1	0.16	0.002	0.14	0.2	<0.01	<0.1	<0.1	0.28	<1	<0.5	<0.2			
1410952	Drill Core	5	3	<0.01	24	<0.001	<1	0.20	0.002	0.18	0.1	<0.01	0.1	<0.1	0.38	<1	<0.5	<0.2			
1410953	Drill Core	7	4	0.02	20	0.001	<1	0.24	0.003	0.20	0.5	<0.01	0.3	<0.1	0.71	<1	<0.5	0.9			
1410954	Drill Core	2	4	0.08	35	0.013	1	0.72	0.021	0.28	0.5	<0.01	0.6	<0.1	1.19	2	<0.5	<0.2			
1410955	Drill Core	4	3	0.01	18	0.002	<1	0.27	0.004	0.23	0.4	<0.01	0.3	<0.1	1.65	<1	<0.5	3.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

QUALITY CONTROL REPORT VAN11005352.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1410941	Drill Core	2.76	83.1	196.1	886.5	417	8.0	2.6	1.8	64	1.52	3.2	34.4	2.2	16	30.7	0.8	<0.1	2	0.94	0.003
REP 1410941	QC																				
1410955	Drill Core	2.53	6.1	107.7	314.5	202	2.8	12.3	10.5	83	2.50	2.1	32.9	9.0	7	16.3	0.3	0.3	3	0.40	0.011
REP 1410955	QC		6.2	106.8	318.4	199	3.1	11.4	10.3	83	2.53	2.2	30.5	8.9	7	16.6	0.3	0.3	3	0.42	0.010
Core Reject Duplicates																					
1410945	Drill Core	2.09	1.8	12.2	8.8	16	0.2	3.3	2.3	147	1.00	11.8	<0.5	3.8	15	0.3	0.2	<0.1	5	0.92	0.003
DUP 1410945	QC		1.8	12.4	9.2	16	0.2	3.0	2.4	150	1.05	10.8	<0.5	4.3	15	0.3	0.2	<0.1	5	0.88	0.004
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.8	111.2	124.1	314	1.8	37.8	7.4	614	2.55	25.3	111.4	6.7	67	2.2	5.5	6.5	41	0.73	0.082
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	1.9	3.4	47	<0.1	2.3	3.8	555	1.92	<0.5	2.3	5.1	65	<0.1	<0.1	0.1	36	0.49	0.078
G1	Prep Blank	<0.01	<0.1	1.6	3.5	43	<0.1	2.4	3.6	511	1.73	<0.5	1.7	4.4	56	<0.1	<0.1	<0.1	32	0.42	0.072

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 26, 2011

QUALITY CONTROL REPORT VAN11005352.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1410941	Drill Core	4	5	0.02	13	0.001	1	0.33	0.010	0.19	>100	<0.01	0.2	<0.1	1.05	<1	<0.5	18.6			0.038
REP 1410941	QC																				0.036
1410955	Drill Core	4	3	0.01	18	0.002	<1	0.27	0.004	0.23	0.4	<0.01	0.3	<0.1	1.65	<1	<0.5	3.0			
REP 1410955	QC	4	3	0.01	17	0.002	2	0.28	0.005	0.24	0.4	<0.01	0.3	<0.1	1.73	<1	<0.5	2.9			
Core Reject Duplicates																					
1410945	Drill Core	6	7	0.04	18	0.001	<1	0.21	0.003	0.16	0.5	<0.01	0.3	<0.1	0.65	<1	<0.5	<0.2			
DUP 1410945	QC	7	6	0.05	18	0.001	<1	0.22	0.003	0.17	0.5	<0.01	0.3	<0.1	0.66	<1	<0.5	<0.2			
Reference Materials																					
STD AGPROOF	Standard																		101	<0.9	
STD CDN-ME-3	Standard																		269	10.2	
STD DS8	Standard	15	117	0.63	277	0.123	3	0.97	0.089	0.44	3.2	0.18	2.1	5.2	0.17	4	5.3	4.9			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.429
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank	12	6	0.51	167	0.117	2	0.95	0.086	0.48	0.3	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	9	5	0.50	171	0.109	2	0.83	0.066	0.45	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 31, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN11005369.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 21
P.O. Number
Number of Samples: 72

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	70	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	72	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	13	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	6	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005369.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411035	Rock Pulp	0.08	2.1	24.1	3.7	45	0.3	20.4	8.3	383	2.29	4.2	1.4	0.9	45	0.2	0.3	<0.1	61	0.93	0.058
1411036	Drill Core	4.54	1.2	45.7	11.5	111	0.3	16.5	15.2	978	4.10	11.6	1.8	0.8	78	0.4	0.3	0.1	76	1.95	0.128
1411037	Drill Core	0.29	1.1	139.6	7.4	149	0.9	1.3	17.3	1175	5.35	2.7	2.7	0.6	31	0.1	0.2	0.1	94	0.87	0.152
1411038	Drill Core	3.81	0.9	56.8	7.9	115	0.5	3.1	15.5	970	4.12	4.9	2.0	0.7	41	0.2	0.3	<0.1	77	1.56	0.108
1411039	Drill Core	2.65	0.4	63.9	37.0	111	0.8	7.5	6.6	394	1.79	10.9	5.9	11.5	25	5.8	0.4	0.2	21	1.07	0.038
1411040	Drill Core	0.81	0.7	90.6	40.6	101	0.4	7.1	4.4	291	1.37	9.4	3.5	7.6	16	3.7	0.2	<0.1	20	0.71	0.029
1411041	Drill Core	2.36	0.3	20.0	17.0	70	0.3	7.8	6.1	518	1.98	11.9	2.5	13.1	34	2.9	0.2	<0.1	24	1.54	0.045
1411042	Drill Core	2.21	1.1	84.3	17.0	39	10.6	7.7	7.6	140	1.75	171.4	229.0	17.3	4	0.5	1.3	0.1	5	0.10	0.009
1411043	Drill Core	2.14	7.5	1567	5918	4254	>100	3.2	3.1	117	1.05	83.2	2443	4.4	6	305.6	4.8	1.2	3	0.68	0.005
1411044	Rock Pulp	0.08	11.5	67.5	22.4	71	1.1	22.5	4.0	483	3.21	1228	2896	2.1	40	0.8	110.5	0.6	55	15.30	0.067
1411045	Drill Core	1.15	4.2	213.7	2394	1871	67.4	1.6	1.0	61	0.40	198.6	1111	0.2	3	168.1	3.0	1.4	<2	0.55	<0.001
1411046	Drill Core	1.18	16.2	546.4	1538	747	41.9	15.6	13.6	160	3.05	395.0	626.7	8.2	6	75.1	3.6	0.3	9	0.12	0.020
1411047	Drill Core	1.06	43.7	1127	>10000	>10000	>100	5.2	6.0	117	2.10	108.4	16626	1.5	3	1190	9.9	14.5	4	0.34	0.003
1411048	Drill Core	1.33	18.0	470.8	2971	1918	19.4	17.0	12.8	72	2.56	190.4	144.3	12.1	5	147.0	4.1	1.8	6	0.09	0.039
1411049	Drill Core	1.84	12.7	3662	7498	>10000	>100	8.9	8.0	133	3.25	114.9	17483	0.7	3	1525	6.5	8.4	3	0.36	0.007
1411050	Drill Core	2.98	3.6	305.4	770.7	788	21.0	11.5	11.6	73	2.11	451.9	359.7	11.1	4	78.1	3.8	0.7	6	0.10	0.025
1411051	Drill Core	2.52	1.2	181.7	406.8	470	8.4	11.0	9.9	37	2.39	6.7	125.8	14.2	4	44.2	1.8	0.4	5	0.12	0.026
1411052	Drill Core	1.41	17.7	400.8	620.8	248	>100	16.4	7.3	42	2.30	316.5	3780	5.3	6	19.4	5.1	0.4	7	0.20	0.045
1411053	Drill Core	0.99	16.2	416.3	964.7	318	>100	12.7	7.3	45	1.87	264.7	3094	5.1	12	25.8	5.1	0.4	8	0.55	0.202
1411054	Drill Core	0.37	13.3	2504	>10000	>10000	>100	13.9	10.8	181	1.81	1245	6804	4.0	5	>2000	42.5	3.3	3	0.08	0.034
1411055	Drill Core	3.00	9.2	1261	3654	4140	>100	8.2	3.3	39	0.91	116.1	4146	6.8	5	279.6	3.5	0.6	3	0.04	0.012
1411056	Drill Core	3.77	2.0	109.5	243.2	113	4.7	3.0	2.4	26	0.52	12.2	5.3	10.1	4	7.7	0.7	0.2	<2	0.07	0.007
1411057	Drill Core	2.18	3.7	530.4	1300	1387	22.2	4.5	3.0	38	1.22	35.2	224.7	9.3	3	109.1	1.1	0.5	<2	0.09	0.004
1411058	Drill Core	3.14	15.9	457.9	412.6	386	33.2	3.5	2.7	44	1.00	14.9	427.9	12.4	2	32.4	0.5	<0.1	2	0.09	0.005
1411059	Drill Core	1.19	8.8	37.6	6.5	5	0.8	1.4	0.8	13	0.12	2.8	4.6	8.3	1	0.2	<0.1	<0.1	<2	<0.01	0.003
1411060	Drill Core	1.30	6.6	196.1	999.0	1202	94.9	3.4	1.8	25	0.52	36.9	1235	5.6	1	104.7	0.8	0.1	<2	0.01	0.003
1411061	Drill Core	2.22	4.4	179.5	10.9	51	3.1	6.1	5.9	60	1.50	10.9	20.8	11.6	6	3.1	0.3	<0.1	3	0.06	0.014
1411062	Rock Pulp	0.07	512.2	84.3	950.0	3087	>100	32.1	10.1	336	2.81	81.4	4366	1.7	53	34.3	135.2	1.5	60	0.64	0.042
1411063	Drill Core	0.45	2.1	207.0	629.1	2301	21.9	2.0	1.9	27	0.32	2.2	268.5	5.0	1	185.2	0.4	<0.1	<2	0.03	0.013
1411064	Drill Core	2.53	1.3	202.6	316.9	248	5.3	3.3	2.6	15	0.44	1.5	34.0	9.2	1	21.5	0.3	<0.1	<2	0.02	0.010

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005369.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411035	Rock Pulp	4	32	0.74	95	0.144	3	1.75	0.102	0.13	5.3	0.01	4.6	<0.1	<0.05	5	<0.5	<0.2			
1411036	Drill Core	4	18	1.51	55	0.191	1	2.22	0.054	0.33	18.1	<0.01	5.5	0.1	0.34	8	0.6	<0.2			
1411037	Drill Core	2	2	1.64	96	0.226	<1	2.74	0.128	1.35	1.1	<0.01	3.0	0.5	1.20	7	<0.5	0.4			
1411038	Drill Core	3	7	1.37	41	0.175	<1	1.89	0.036	0.28	1.8	<0.01	5.0	<0.1	0.55	6	<0.5	0.3			
1411039	Drill Core	15	6	0.41	24	0.001	<1	0.94	0.011	0.24	0.2	<0.01	0.9	<0.1	0.21	4	<0.5	0.4			
1411040	Drill Core	12	7	0.35	18	0.002	<1	0.67	0.017	0.15	0.2	<0.01	0.9	<0.1	0.17	3	<0.5	0.3			
1411041	Drill Core	18	8	0.47	27	0.002	<1	1.12	0.012	0.28	0.2	<0.01	1.3	<0.1	0.16	5	<0.5	<0.2			
1411042	Drill Core	11	2	0.08	39	0.001	<1	0.66	0.004	0.25	0.3	<0.01	0.6	<0.1	0.57	2	<0.5	6.6			
1411043	Drill Core	3	3	0.03	15	<0.001	<1	0.26	0.003	0.13	73.4	0.06	0.3	<0.1	0.85	<1	1.3	131.0	177	2.3	
1411044	Rock Pulp	11	22	0.65	29	0.003	2	0.26	<0.001	0.06	>100	6.48	2.5	2.6	1.76	<1	1.4	0.5	<50	15.6	0.025
1411045	Drill Core	<1	8	<0.01	3	<0.001	<1	0.08	0.001	0.02	>100	<0.01	<0.1	<0.1	0.27	<1	0.8	58.9	71	0.9	0.016
1411046	Drill Core	5	3	0.11	31	<0.001	<1	0.65	0.003	0.27	5.1	0.03	1.3	<0.1	2.65	2	<0.5	30.5			
1411047	Drill Core	2	7	0.03	7	<0.001	<1	0.24	0.001	0.09	>100	0.31	0.2	<0.1	2.28	<1	5.1	714.4	1014	16.2	0.006
1411048	Drill Core	5	2	0.04	19	0.002	<1	0.44	0.004	0.25	0.9	0.04	0.7	<0.1	2.41	1	0.6	17.7			
1411049	Drill Core	1	8	0.02	6	<0.001	<1	0.19	0.001	0.07	>100	0.45	0.2	<0.1	3.57	<1	2.8	744.8	1181	17.9	0.016
1411050	Drill Core	9	2	0.03	20	0.001	<1	0.46	0.006	0.27	31.9	<0.01	0.8	<0.1	1.48	1	<0.5	16.8			
1411051	Drill Core	11	2	<0.01	12	0.001	<1	0.35	0.005	0.22	3.9	<0.01	0.6	<0.1	1.56	<1	<0.5	6.4			
1411052	Drill Core	6	2	<0.01	9	<0.001	<1	0.42	0.004	0.19	2.3	0.04	0.9	<0.1	1.37	1	0.5	278.5	240	2.7	
1411053	Drill Core	6	3	0.01	11	0.002	<1	0.49	0.005	0.23	2.4	0.03	1.0	<0.1	1.12	1	<0.5	327.7	267	3.0	
1411054	Drill Core	3	2	0.01	8	<0.001	<1	0.32	0.002	0.17	1.1	1.63	0.4	0.1	2.91	1	6.5	711.0	664	6.3	
1411055	Drill Core	8	2	<0.01	9	<0.001	<1	0.32	0.004	0.20	1.6	0.10	0.5	<0.1	0.80	<1	1.0	316.3	352	4.4	
1411056	Drill Core	10	2	<0.01	7	<0.001	<1	0.29	0.004	0.19	0.3	<0.01	0.2	<0.1	0.31	<1	<0.5	12.1			
1411057	Drill Core	8	2	0.01	8	<0.001	<1	0.29	0.003	0.17	78.3	<0.01	0.2	<0.1	0.80	<1	0.6	27.5			
1411058	Drill Core	11	2	0.01	13	<0.001	<1	0.29	0.003	0.18	64.6	<0.01	0.2	<0.1	0.61	<1	0.5	26.3			
1411059	Drill Core	9	3	<0.01	8	<0.001	<1	0.16	0.003	0.13	0.3	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.3			
1411060	Drill Core	5	3	<0.01	8	<0.001	<1	0.16	0.002	0.11	0.4	0.04	0.1	<0.1	0.33	<1	<0.5	74.1	88	1.3	
1411061	Drill Core	14	2	0.02	11	<0.001	<1	0.35	0.004	0.18	0.3	<0.01	0.4	<0.1	0.89	<1	<0.5	1.1			
1411062	Rock Pulp	7	42	0.48	45	0.093	3	1.18	0.073	0.16	19.8	2.13	3.4	2.9	1.06	7	1.3	0.5	94	4.6	
1411063	Drill Core	7	3	<0.01	7	<0.001	<1	0.18	0.003	0.12	0.2	0.02	0.1	<0.1	0.25	<1	0.6	15.8			
1411064	Drill Core	11	3	<0.01	7	<0.001	<1	0.20	0.003	0.15	0.1	<0.01	0.2	<0.1	0.26	<1	<0.5	4.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005369.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411065	Drill Core	3.71	1.4	130.2	6.1	10	1.2	4.1	4.0	20	0.44	5.0	3.1	11.2	2	0.6	0.1	<0.1	2	0.03	0.013
1411066	Drill Core	2.31	1.9	105.9	25.0	108	4.4	10.8	10.1	16	0.92	19.2	74.3	12.9	8	8.6	0.3	<0.1	3	0.03	0.014
1411067	Drill Core	1.93	2.1	345.3	2947	1249	24.3	3.5	4.8	25	0.57	3.8	258.9	7.3	3	112.6	2.4	0.2	<2	0.02	0.007
1411068	Drill Core	3.74	4.0	229.3	1473	411	20.3	3.8	2.5	17	0.46	1.7	438.0	11.2	2	39.9	1.8	0.3	<2	0.02	0.007
1411069	Drill Core	3.62	1.4	90.8	473.0	297	4.2	2.5	1.8	49	0.40	5.9	79.5	10.4	13	30.7	0.5	0.2	<2	0.27	0.006
1411070	Drill Core	4.13	8.3	43.5	11.5	30	0.9	10.8	6.6	225	1.32	87.8	13.1	10.5	86	0.6	2.9	0.1	17	1.31	0.044
1411071	Drill Core	1.61	3.0	40.2	13.0	31	0.6	10.9	6.7	232	1.35	64.0	5.7	10.5	91	0.5	2.2	<0.1	17	1.37	0.047
1411072	Drill Core	3.87	14.3	57.2	21.4	25	0.4	2.4	2.2	30	0.47	2049	15.2	11.1	5	1.6	15.8	<0.1	<2	0.09	0.004
1411073	Drill Core	3.42	2.0	122.7	49.4	32	0.7	3.3	3.7	79	0.96	106.2	5.3	10.8	7	2.3	3.0	<0.1	<2	0.28	0.005
1411074	Drill Core	0.66	14.7	368.7	1976	1047	5.0	6.1	6.2	59	3.65	6.5	5.6	13.4	4	104.6	1.8	0.3	3	0.08	0.010
1411075	Drill Core	1.06	8.4	299.7	215.6	145	1.1	5.9	5.9	62	2.60	12.6	3.1	12.1	9	14.8	1.1	0.2	<2	0.22	0.006
1411076	Drill Core	0.54	13.8	693.5	1753	892	4.8	5.9	8.3	41	4.18	1.3	8.7	17.6	2	98.0	1.5	0.7	<2	0.03	0.006
1411077	Drill Core	1.94	27.6	194.4	65.4	30	1.1	4.1	6.1	92	2.81	10.0	6.3	7.1	5	2.6	0.9	0.1	2	0.32	0.005
1411078	Drill Core	3.71	21.4	155.5	100.8	177	0.8	3.7	3.6	98	1.97	84.6	2.9	8.7	6	14.5	2.7	<0.1	<2	0.24	0.006
1411079	Drill Core	3.71	16.5	34.9	19.1	25	0.5	7.8	3.7	134	1.99	1282	2.3	3.5	9	0.4	29.4	<0.1	3	0.27	0.005
1411080	Rock Pulp	0.07	41.5	>10000	>10000	>10000	>100	27.3	18.8	5155	9.42	2050	2700	1.0	24	63.8	1359	17.9	25	0.63	0.028
1411081	Drill Core	4.23	14.6	21.4	16.4	21	0.6	4.4	3.7	83	1.38	1270	5.7	2.3	5	0.1	20.3	<0.1	<2	0.18	0.005
1411082	Drill Core	3.94	9.0	9.0	8.0	10	0.2	2.3	1.8	91	0.69	82.4	1.8	2.3	18	0.2	2.8	<0.1	<2	0.44	0.003
1411083	Drill Core	3.93	5.4	16.9	12.2	16	0.1	4.0	2.2	87	0.75	92.7	0.8	1.9	17	0.4	2.0	<0.1	<2	0.58	0.003
1411084	Drill Core	5.05	3.4	8.9	8.8	8	0.2	2.6	1.4	68	0.62	131.7	1.9	2.2	8	0.2	3.8	<0.1	<2	0.23	0.002
1411085	Drill Core	4.85	8.6	14.3	14.3	12	0.2	2.9	2.7	82	0.75	712.2	2.3	2.1	15	0.3	19.1	<0.1	<2	0.41	0.001
1411086	Drill Core	4.86	3.7	19.1	35.9	26	0.3	2.5	1.8	90	1.24	24.6	<0.5	2.6	13	1.6	1.0	<0.1	<2	0.62	0.002
1411087	Drill Core	5.25	3.2	8.5	4.1	9	<0.1	3.6	2.0	109	0.69	8.5	<0.5	1.7	33	<0.1	0.3	<0.1	<2	0.78	0.003
1411088	Drill Core	4.97	2.3	15.5	7.2	16	0.2	25.5	7.4	288	1.97	16.0	<0.5	1.6	111	0.1	0.6	<0.1	10	1.92	0.025
1411089	Drill Core	2.47	2.5	13.9	6.3	15	0.2	22.5	6.2	274	1.95	16.7	<0.5	1.5	86	0.1	0.6	<0.1	9	1.87	0.022
1411090	Drill Core	5.20	0.7	21.4	8.6	34	0.3	25.4	9.4	1331	1.58	4.9	0.7	2.7	116	0.8	0.3	<0.1	15	5.75	0.047
1411091	Drill Core	5.18	1.1	20.8	14.2	54	0.8	13.2	12.7	2825	3.42	2.5	<0.5	2.5	171	1.8	0.5	0.2	21	9.47	0.061
1411092	Drill Core	5.09	6.0	26.3	11.3	52	0.6	11.4	9.8	551	2.91	8.3	<0.5	6.0	48	0.4	0.3	0.4	18	1.71	0.033
1411093	Drill Core	4.99	4.5	22.6	7.3	35	0.4	10.7	7.3	197	2.30	37.2	<0.5	5.6	13	0.2	0.8	0.3	4	0.59	0.014
1411094	Drill Core	3.72	13.4	52.5	11.7	29	0.7	10.6	5.1	231	2.06	4.6	<0.5	4.9	45	0.3	0.4	0.3	11	0.75	0.011

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005369.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411065	Drill Core	10	2	<0.01	9	<0.001	<1	0.24	0.004	0.17	0.1	<0.01	0.2	<0.1	0.18	<1	<0.5	0.3			
1411066	Drill Core	14	2	<0.01	14	<0.001	<1	0.26	0.004	0.19	0.2	<0.01	0.5	<0.1	0.54	<1	<0.5	2.1			
1411067	Drill Core	7	3	<0.01	9	<0.001	<1	0.20	0.003	0.14	1.4	0.02	0.2	<0.1	0.42	<1	0.7	18.4			
1411068	Drill Core	7	1	<0.01	9	<0.001	<1	0.14	0.002	0.12	8.5	0.01	<0.1	<0.1	0.29	<1	<0.5	15.2			
1411069	Drill Core	13	1	<0.01	15	<0.001	<1	0.26	0.004	0.17	14.2	0.03	0.2	<0.1	0.18	<1	<0.5	3.7			
1411070	Drill Core	12	13	0.44	18	0.001	<1	0.85	0.008	0.13	<0.1	0.01	1.9	<0.1	0.08	3	<0.5	0.5			
1411071	Drill Core	14	13	0.43	20	0.001	<1	0.86	0.009	0.15	0.1	0.02	2.0	<0.1	0.05	3	<0.5	0.2			
1411072	Drill Core	7	2	<0.01	9	<0.001	<1	0.19	0.003	0.12	0.2	0.01	0.1	<0.1	0.15	<1	<0.5	0.5			
1411073	Drill Core	11	<1	<0.01	13	<0.001	<1	0.23	0.003	0.16	41.5	0.01	0.2	<0.1	0.48	<1	<0.5	0.4			
1411074	Drill Core	18	1	<0.01	12	0.001	<1	0.22	0.002	0.15	2.3	0.14	0.3	<0.1	2.40	<1	1.0	10.7			
1411075	Drill Core	14	<1	<0.01	14	<0.001	<1	0.22	0.003	0.17	5.7	0.02	0.3	<0.1	1.65	<1	<0.5	2.2			
1411076	Drill Core	20	<1	<0.01	11	0.001	<1	0.18	0.002	0.13	>100	0.10	0.2	<0.1	2.82	<1	0.9	11.1			0.088
1411077	Drill Core	9	2	<0.01	16	<0.001	<1	0.32	0.003	0.19	68.4	<0.01	0.3	<0.1	2.02	<1	0.5	0.6			
1411078	Drill Core	8	3	<0.01	13	<0.001	<1	0.24	0.003	0.16	5.7	0.02	0.2	<0.1	1.33	<1	<0.5	0.5			
1411079	Drill Core	4	3	0.01	19	0.001	<1	0.42	0.004	0.21	2.0	0.02	0.3	0.1	1.51	<1	<0.5	0.2			
1411080	Rock Pulp	2	22	0.52	47	0.033	2	0.61	0.038	0.07	0.2	4.21	2.1	0.6	2.76	2	2.8	0.5	399	2.5	
1411081	Drill Core	2	3	<0.01	13	<0.001	<1	0.26	0.003	0.17	1.7	0.01	0.2	<0.1	1.13	<1	<0.5	<0.2			
1411082	Drill Core	2	3	0.01	35	0.002	<1	0.44	0.031	0.15	1.1	0.01	0.1	<0.1	0.37	<1	<0.5	<0.2			
1411083	Drill Core	3	3	0.01	22	0.001	<1	0.42	0.028	0.13	0.8	<0.01	0.2	<0.1	0.38	<1	<0.5	<0.2			
1411084	Drill Core	4	3	<0.01	20	<0.001	<1	0.25	0.004	0.16	0.6	<0.01	0.1	<0.1	0.26	<1	<0.5	<0.2			
1411085	Drill Core	2	5	<0.01	15	<0.001	<1	0.34	0.014	0.15	1.0	0.02	0.1	<0.1	0.37	<1	<0.5	<0.2			
1411086	Drill Core	2	3	<0.01	17	<0.001	<1	0.23	0.006	0.16	0.6	<0.01	0.2	<0.1	0.79	<1	<0.5	<0.2			
1411087	Drill Core	2	5	0.01	18	0.003	<1	0.41	0.051	0.11	0.2	<0.01	0.2	<0.1	0.44	<1	<0.5	<0.2			
1411088	Drill Core	<1	14	0.07	18	0.027	<1	1.55	0.123	0.16	1.0	<0.01	1.3	<0.1	1.46	3	<0.5	<0.2			
1411089	Drill Core	<1	14	0.07	14	0.023	<1	1.52	0.123	0.15	0.8	<0.01	1.1	<0.1	1.54	3	<0.5	<0.2			
1411090	Drill Core	1	13	0.14	12	0.038	<1	2.13	0.183	0.16	0.6	<0.01	1.9	<0.1	1.03	5	<0.5	<0.2			
1411091	Drill Core	2	6	0.17	9	0.040	<1	2.48	0.217	0.14	1.4	<0.01	2.2	<0.1	2.17	5	<0.5	0.3			
1411092	Drill Core	2	4	0.13	14	0.026	<1	0.92	0.097	0.20	7.1	<0.01	1.5	<0.1	1.85	2	<0.5	0.5			
1411093	Drill Core	2	2	0.07	12	0.007	<1	0.41	0.026	0.20	0.3	<0.01	0.5	<0.1	1.26	1	<0.5	0.5			
1411094	Drill Core	2	6	0.17	14	0.023	<1	1.31	0.170	0.21	0.5	<0.01	1.3	<0.1	1.20	3	0.6	0.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005369.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411095	Drill Core	0.54	1.6	122.3	>10000	7618	20.8	8.8	7.7	396	2.52	0.7	1.7	4.2	26	624.0	8.9	0.2	6	0.88	0.009
1411096	Drill Core	2.88	5.5	59.8	13.8	28	0.8	10.0	5.8	293	2.20	5.4	<0.5	5.0	49	0.7	0.6	0.2	15	0.74	0.013
1411097	Drill Core	2.80	4.1	114.9	154.0	154	6.3	30.4	15.6	954	1.00	3.2	1.4	2.2	37	10.5	0.3	12.7	26	3.88	0.110
1411098	Rock Pulp	0.07	10.2	54.1	18.0	57	1.0	18.2	3.5	413	2.64	1068	3688	1.7	36	0.6	100.2	0.6	43	11.62	0.055
1411099	Drill Core	2.77	9.8	41.8	26.8	43	1.1	24.2	10.9	741	2.90	10.3	3.0	8.5	50	1.1	0.9	0.6	17	3.50	0.051
1411100	Drill Core	2.46	23.8	47.5	23.7	24	0.9	17.9	6.9	268	3.12	16.1	2.8	6.3	11	0.5	1.0	0.3	13	0.77	0.012
1411101	Drill Core	4.95	29.4	18.1	9.4	29	0.3	11.8	6.1	161	2.16	231.6	2.0	5.2	15	0.3	2.3	<0.1	6	1.00	0.013
1411102	Drill Core	5.17	15.4	58.7	17.6	24	3.0	13.7	5.6	254	2.11	1.1	14.4	4.6	36	0.5	0.2	6.6	13	0.76	0.012
1411103	Drill Core	5.28	17.5	100.5	26.9	65	1.1	31.1	9.6	370	2.01	1.9	1.2	4.8	38	3.4	0.2	0.7	20	1.19	0.034
1411104	Drill Core	4.85	40.8	92.5	22.7	166	1.4	28.9	8.5	314	2.30	2.2	2.2	5.6	28	16.3	0.3	1.1	16	0.87	0.020
1411105	Drill Core	5.25	37.9	85.8	11.5	32	1.0	12.8	5.4	403	1.84	56.7	1.5	4.6	30	1.3	0.7	1.5	8	2.36	0.012
1411106	Drill Core	2.24	7.9	86.0	563.0	69	13.2	37.4	13.3	574	2.54	91.5	5.0	7.2	28	3.0	1.7	27.0	13	2.08	0.026

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11005369.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411095	Drill Core	<1	3	0.13	11	0.011	<1	0.95	0.089	0.22	11.3	0.30	0.7	<0.1	1.88	2	1.9	32.2			
1411096	Drill Core	2	7	0.20	18	0.035	<1	1.46	0.183	0.28	0.8	<0.01	1.6	<0.1	1.20	3	<0.5	0.3			
1411097	Drill Core	2	20	0.31	13	0.149	<1	1.05	0.026	0.07	1.0	0.02	2.6	<0.1	0.28	2	<0.5	1.2			
1411098	Rock Pulp	9	17	0.62	35	0.002	1	0.17	0.002	0.05	>100	5.92	2.1	2.5	1.68	<1	1.4	0.3	<50	15.4	0.025
1411099	Drill Core	3	10	0.17	12	0.035	<1	0.93	0.085	0.18	3.4	0.01	1.6	<0.1	2.02	2	<0.5	0.5			
1411100	Drill Core	3	6	0.15	10	0.018	<1	0.57	0.025	0.19	1.5	<0.01	0.8	<0.1	1.92	2	0.7	0.6			
1411101	Drill Core	3	2	0.05	16	0.012	<1	0.49	0.013	0.28	0.7	<0.01	0.4	0.1	1.32	1	<0.5	<0.2			
1411102	Drill Core	2	7	0.22	12	0.030	<1	1.08	0.124	0.17	15.8	<0.01	1.2	<0.1	1.21	2	<0.5	8.1			
1411103	Drill Core	2	18	0.21	11	0.066	<1	1.10	0.129	0.15	38.2	<0.01	1.9	<0.1	1.17	3	<0.5	0.9			
1411104	Drill Core	3	15	0.17	11	0.050	<1	0.59	0.052	0.15	0.4	0.03	1.8	<0.1	1.42	2	<0.5	1.8			
1411105	Drill Core	8	4	0.15	7	0.004	<1	0.59	0.017	0.24	0.5	<0.01	0.7	<0.1	0.80	2	<0.5	1.6			
1411106	Drill Core	10	13	0.20	10	0.019	<1	0.90	0.009	0.25	0.6	0.01	1.5	<0.1	0.95	3	0.5	6.0			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005369.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411042	Drill Core	2.21	1.1	84.3	17.0	39	10.6	7.7	7.6	140	1.75	171.4	229.0	17.3	4	0.5	1.3	0.1	5	0.10	0.009
REP 1411042	QC		1.2	88.2	16.8	39	10.7	7.5	7.6	142	1.76	177.6	236.3	17.5	4	0.5	1.4	0.1	5	0.10	0.008
1411045	Drill Core	1.15	4.2	213.7	2394	1871	67.4	1.6	1.0	61	0.40	198.6	1111	0.2	3	168.1	3.0	1.4	<2	0.55	<0.001
REP 1411045	QC																				
1411057	Drill Core	2.18	3.7	530.4	1300	1387	22.2	4.5	3.0	38	1.22	35.2	224.7	9.3	3	109.1	1.1	0.5	<2	0.09	0.004
REP 1411057	QC		3.9	523.2	1296	1372	20.6	4.5	3.1	39	1.17	34.3	199.3	9.2	3	106.0	1.0	0.5	<2	0.09	0.004
1411082	Drill Core	3.94	9.0	9.0	8.0	10	0.2	2.3	1.8	91	0.69	82.4	1.8	2.3	18	0.2	2.8	<0.1	<2	0.44	0.003
REP 1411082	QC		8.2	8.0	6.5	9	0.1	2.2	1.6	86	0.64	75.1	1.4	2.0	17	0.2	2.4	<0.1	<2	0.40	0.002
1411096	Drill Core	2.88	5.5	59.8	13.8	28	0.8	10.0	5.8	293	2.20	5.4	<0.5	5.0	49	0.7	0.6	0.2	15	0.74	0.013
REP 1411096	QC		5.5	59.4	11.6	24	0.7	9.8	5.9	285	2.14	4.8	<0.5	5.5	49	0.5	0.6	0.2	14	0.74	0.012
Core Reject Duplicates																					
1411051	Drill Core	2.52	1.2	181.7	406.8	470	8.4	11.0	9.9	37	2.39	6.7	125.8	14.2	4	44.2	1.8	0.4	5	0.12	0.026
DUP 1411051	QC		1.4	199.5	405.5	546	8.7	12.5	10.7	39	2.56	6.7	141.2	14.3	4	51.5	1.7	0.4	4	0.13	0.027
1411086	Drill Core	4.86	3.7	19.1	35.9	26	0.3	2.5	1.8	90	1.24	24.6	<0.5	2.6	13	1.6	1.0	<0.1	<2	0.62	0.002
DUP 1411086	QC		3.7	20.6	36.1	25	0.3	2.4	1.8	84	1.14	25.4	<0.5	2.5	13	1.5	1.1	<0.1	<2	0.62	0.002
Reference Materials																					
STD AGPROOF	Standard																				
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.3	112.8	122.0	313	1.9	38.9	7.6	587	2.45	26.9	106.9	5.8	62	2.5	5.4	6.4	41	0.67	0.087
STD DS8	Standard		12.1	106.4	112.7	299	1.7	35.7	7.2	585	2.35	23.0	100.2	6.0	60	2.1	4.9	6.0	39	0.67	0.071
STD DS8	Standard		13.8	117.8	114.4	312	1.9	40.3	7.9	625	2.52	26.6	117.9	7.3	67	2.6	5.5	6.7	42	0.74	0.082
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005369.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1411042	Drill Core	11	2	0.08	39	0.001	<1	0.66	0.004	0.25	0.3	<0.01	0.6	<0.1	0.57	2	<0.5	6.6			
REP 1411042	QC	10	3	0.08	38	0.001	<1	0.66	0.004	0.25	0.3	<0.01	0.7	<0.1	0.57	2	<0.5	6.3			
1411045	Drill Core	<1	8	<0.01	3	<0.001	<1	0.08	0.001	0.02	>100	<0.01	<0.1	<0.1	0.27	<1	0.8	58.9	71	0.9	0.016
REP 1411045	QC																				0.014
1411057	Drill Core	8	2	0.01	8	<0.001	<1	0.29	0.003	0.17	78.3	<0.01	0.2	<0.1	0.80	<1	0.6	27.5			
REP 1411057	QC	7	2	0.01	8	<0.001	<1	0.29	0.003	0.17	82.0	<0.01	0.2	<0.1	0.76	<1	0.5	26.3			
1411082	Drill Core	2	3	0.01	35	0.002	<1	0.44	0.031	0.15	1.1	0.01	0.1	<0.1	0.37	<1	<0.5	<0.2			
REP 1411082	QC	2	3	0.01	32	0.002	<1	0.41	0.030	0.15	1.0	<0.01	0.2	<0.1	0.36	<1	<0.5	<0.2			
1411096	Drill Core	2	7	0.20	18	0.035	<1	1.46	0.183	0.28	0.8	<0.01	1.6	<0.1	1.20	3	<0.5	0.3			
REP 1411096	QC	2	7	0.20	18	0.033	<1	1.46	0.184	0.28	0.8	<0.01	1.6	<0.1	1.20	3	<0.5	0.3			
Core Reject Duplicates																					
1411051	Drill Core	11	2	<0.01	12	0.001	<1	0.35	0.005	0.22	3.9	<0.01	0.6	<0.1	1.56	<1	<0.5	6.4			
DUP 1411051	QC	10	2	0.01	14	0.001	<1	0.36	0.005	0.23	3.4	0.02	0.5	<0.1	1.68	<1	<0.5	6.9			
1411086	Drill Core	2	3	<0.01	17	<0.001	<1	0.23	0.006	0.16	0.6	<0.01	0.2	<0.1	0.79	<1	<0.5	<0.2			
DUP 1411086	QC	2	3	<0.01	15	<0.001	<1	0.21	0.006	0.14	0.7	<0.01	0.2	<0.1	0.76	<1	<0.5	<0.2			
Reference Materials																					
STD AGPROOF	Standard																		95	<0.9	
STD AGPROOF	Standard																		95	<0.9	
STD CDN-ME-3	Standard																		266	9.2	
STD CDN-ME-3	Standard																		270	9.6	
STD DS8	Standard	13	112	0.59	262	0.107	2	0.83	0.078	0.40	3.0	0.20	1.8	5.0	0.17	4	5.8	5.1			
STD DS8	Standard	13	115	0.58	245	0.110	3	0.87	0.081	0.40	2.7	0.18	1.8	4.8	0.16	4	4.5	4.3			
STD DS8	Standard	16	120	0.63	281	0.128	2	0.96	0.090	0.43	3.1	0.19	2.4	5.2	0.17	5	5.2	5.2			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.422
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

AcmeLabs 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

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005369.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.6	2.7	46	<0.1	2.4	3.7	529	1.83	1.3	4.4	5.7	57	0.1	<0.1	<0.1	35	0.46	0.076
G1	Prep Blank	<0.01	<0.1	4.3	3.0	44	<0.1	4.8	4.4	552	1.92	1.3	1.1	5.4	58	<0.1	<0.1	<0.1	36	0.48	0.081

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11005369.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
		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	50	0.9	0.005
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
Prep Wash																					
G1	Prep Blank	13	6	0.48	157	0.110	1	0.81	0.056	0.44	0.8	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	13	8	0.56	161	0.126	2	0.92	0.067	0.46	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 30, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005370.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 16
P.O. Number
Number of Samples: 40

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	38	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	40	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	11	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005370.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410956	Drill Core	1.87	1.1	87.4	4.3	72	1.0	46.5	23.2	447	4.53	3.1	1.8	0.5	42	0.4	<0.1	2.3	119	0.87	0.179
1410957	Drill Core	0.70	9.5	72.8	10.5	56	0.4	31.8	13.6	483	2.31	2.3	1.5	0.7	59	0.7	0.1	1.3	64	1.82	0.096
1410958	Drill Core	0.74	0.4	39.9	16.2	77	0.2	13.2	8.9	623	2.01	1.5	1.1	4.1	65	2.1	0.2	0.4	25	2.15	0.061
1410959	Drill Core	3.64	0.7	65.4	20.2	91	0.3	13.8	11.4	654	2.29	7.0	2.1	4.2	39	1.3	0.2	<0.1	36	1.51	0.057
1410960	Drill Core	1.16	0.1	18.4	13.0	77	0.1	14.6	11.6	584	2.33	3.2	1.0	4.4	43	1.2	0.2	<0.1	35	1.74	0.062
1410961	Drill Core	3.35	0.3	30.9	16.7	100	0.2	15.7	11.5	624	2.21	2.6	1.2	5.0	44	1.7	0.2	<0.1	28	1.74	0.057
1410962	Drill Core	3.44	1.8	24.6	19.9	97	0.3	14.9	11.9	790	2.38	1.5	1.0	4.3	70	1.0	0.3	0.7	24	2.60	0.062
1410963	Drill Core	0.57	2.5	26.0	132.8	103	4.5	16.6	11.0	897	2.23	1.4	1.6	3.6	83	0.5	0.3	11.7	13	3.12	0.063
1410964	Rock Pulp	0.07	76.1	265.2	5.0	69	0.8	10.5	3.6	3722	2.86	2.3	5.1	3.6	7	2.0	0.5	1.7	26	5.56	0.033
1410965	Drill Core	2.93	2.1	60.9	16.2	82	0.2	10.5	10.1	770	2.05	2.5	<0.5	3.8	65	0.7	0.4	0.3	12	2.57	0.059
1410966	Drill Core	2.16	4.5	40.2	28.6	87	0.4	10.4	10.6	759	1.91	4.6	1.5	8.4	63	3.6	0.4	0.8	8	2.57	0.057
1410967	Drill Core	1.79	54.0	61.5	65.0	336	1.9	3.1	3.6	617	1.09	0.8	1.0	9.1	74	37.6	0.2	4.2	3	1.77	0.030
1410968	Drill Core	2.03	34.4	101.5	73.8	1246	1.8	3.3	5.0	839	1.14	1.5	1.1	11.8	126	140.8	0.2	4.1	<2	2.47	0.031
1410969	Drill Core	2.53	5.1	278.0	82.4	113	1.7	7.0	10.9	596	2.15	33.5	2.6	14.0	93	6.8	0.3	2.2	7	2.03	0.046
1410970	Drill Core	1.44	6.7	116.1	40.5	90	1.0	4.7	5.4	681	1.34	1.7	1.1	14.4	82	6.6	0.2	2.0	4	2.21	0.048
1410971	Drill Core	1.09	5.5	85.2	48.6	76	1.2	5.4	7.2	527	1.27	1.0	0.7	11.0	63	4.8	0.2	2.2	3	1.55	0.034
1410972	Drill Core	1.29	11.5	11.0	47.0	36	1.1	1.8	2.1	629	0.44	0.8	2.1	14.0	167	2.3	0.1	2.2	3	3.24	0.038
1410973	Drill Core	0.57	6.8	21.6	56.5	39	2.6	2.2	4.0	564	0.61	0.9	0.9	10.8	154	2.5	0.1	3.9	2	2.63	0.032
1410974	Drill Core	1.80	12.7	27.4	71.0	63	2.3	2.8	4.1	606	0.77	0.6	1.2	10.8	142	6.9	0.2	4.9	<2	2.86	0.029
1410975	Drill Core	2.24	3.8	68.2	40.6	38	15.5	3.5	3.5	625	0.68	0.6	0.9	10.8	140	1.7	0.2	2.7	3	2.75	0.031
1410976	Drill Core	1.91	0.8	23.6	23.4	60	0.5	3.8	3.2	990	0.92	0.6	<0.5	17.1	158	1.6	0.3	0.8	6	3.94	0.051
1410977	Drill Core	1.63	5.0	26.8	31.5	107	1.0	7.7	7.0	1067	0.96	1.3	1.1	16.1	126	6.8	0.3	2.1	4	3.51	0.048
1410978	Drill Core	2.11	4.8	6.2	48.3	68	1.7	4.5	4.1	568	0.59	1.3	1.5	6.6	71	4.8	0.2	4.0	<2	2.10	0.023
1410979	Drill Core	2.37	0.7	16.2	38.1	42	1.0	3.2	2.5	706	0.79	0.5	<0.5	10.3	134	2.0	0.2	2.4	4	3.05	0.036
1410980	Drill Core	2.46	2.0	6.8	72.0	22	1.9	2.8	2.7	567	0.64	0.9	1.8	10.7	123	1.1	0.2	4.3	2	2.61	0.034
1410981	Drill Core	2.57	1.2	16.0	48.4	29	1.7	3.1	3.7	825	0.86	0.8	1.5	12.5	158	1.3	0.1	4.4	4	4.05	0.045
1410982	Rock Pulp	0.07	12.8	66.9	21.3	71	1.1	22.5	4.0	482	3.16	1193	4865	2.3	40	0.7	116.1	0.7	50	15.49	0.067
1410983	Drill Core	2.57	1.6	20.7	50.3	45	1.5	4.4	5.7	1134	1.25	1.4	4.4	12.4	173	2.0	0.4	3.8	10	4.29	0.029
1410984	Drill Core	2.48	2.2	38.7	33.5	49	0.9	4.2	3.7	953	0.84	0.6	2.6	16.5	126	1.4	0.4	1.8	13	3.22	0.034
1410985	Drill Core	3.61	1.9	55.9	38.4	20	0.6	3.5	4.7	474	0.82	5.3	2.8	11.4	89	1.8	0.2	0.8	<2	1.86	0.010

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.

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005370.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	0.9
1410956	Drill Core	2	60	2.55	143	0.261	<1	2.85	0.086	0.82	0.8	<0.01	5.9	0.6	0.69	9	<0.5	2.1		
1410957	Drill Core	2	28	1.35	23	0.142	1	1.38	0.019	0.11	>100	<0.01	4.5	<0.1	0.48	5	<0.5	1.0	0.057	
1410958	Drill Core	8	14	0.74	180	0.007	<1	1.05	0.015	0.30	3.7	<0.01	1.4	0.1	0.21	4	<0.5	<0.2		
1410959	Drill Core	5	18	0.95	29	0.051	<1	1.36	0.035	0.20	2.3	<0.01	1.5	<0.1	0.24	5	<0.5	0.2		
1410960	Drill Core	7	20	0.96	32	0.026	1	1.35	0.024	0.23	0.8	<0.01	1.8	<0.1	0.13	5	<0.5	<0.2		
1410961	Drill Core	9	17	0.96	63	0.013	1	1.38	0.025	0.26	0.7	<0.01	1.4	<0.1	0.13	5	<0.5	<0.2		
1410962	Drill Core	9	14	0.72	254	0.008	1	1.19	0.030	0.39	19.7	<0.01	2.1	0.1	0.12	4	<0.5	<0.2		
1410963	Drill Core	8	9	0.67	54	0.002	1	0.63	0.015	0.29	>100	<0.01	2.1	<0.1	0.14	2	<0.5	1.0	0.057	
1410964	Rock Pulp	1	18	0.07	16	0.029	<1	1.44	<0.001	<0.01	>100	<0.01	0.9	<0.1	<0.05	6	<0.5	0.4	0.375	
1410965	Drill Core	7	7	0.41	69	0.003	1	0.69	0.029	0.39	1.8	<0.01	1.8	<0.1	0.19	2	<0.5	<0.2		
1410966	Drill Core	8	5	0.19	82	0.001	<1	0.54	0.018	0.30	1.3	<0.01	1.7	<0.1	0.33	1	<0.5	<0.2		
1410967	Drill Core	7	3	0.19	214	<0.001	1	0.25	0.030	0.22	0.9	0.17	1.5	<0.1	0.24	<1	<0.5	0.6		
1410968	Drill Core	6	3	0.28	138	<0.001	1	0.22	0.014	0.22	1.1	0.80	1.5	<0.1	0.37	<1	<0.5	0.5		
1410969	Drill Core	7	2	0.32	115	0.001	1	0.41	0.042	0.31	0.7	0.04	2.1	<0.1	1.07	1	0.6	0.6		
1410970	Drill Core	9	3	0.21	177	0.001	<1	0.28	0.030	0.23	20.2	0.02	2.0	<0.1	0.49	<1	<0.5	0.3		
1410971	Drill Core	6	2	0.14	152	0.001	<1	0.29	0.030	0.22	0.9	0.01	1.2	<0.1	0.51	<1	<0.5	0.3		
1410972	Drill Core	11	2	0.06	261	<0.001	<1	0.28	0.027	0.26	62.2	<0.01	1.1	<0.1	0.07	<1	<0.5	0.3		
1410973	Drill Core	7	2	0.07	280	<0.001	<1	0.27	0.027	0.24	13.2	<0.01	0.9	<0.1	0.23	<1	<0.5	0.4		
1410974	Drill Core	8	2	0.21	354	<0.001	<1	0.25	0.022	0.24	45.6	<0.01	1.1	<0.1	0.28	<1	0.8	0.6		
1410975	Drill Core	11	4	0.19	358	<0.001	<1	0.28	0.022	0.25	51.3	<0.01	1.0	<0.1	0.21	<1	<0.5	0.3		
1410976	Drill Core	19	2	0.44	92	0.002	<1	0.47	0.035	0.35	17.1	<0.01	2.6	<0.1	0.13	1	0.6	<0.2		
1410977	Drill Core	19	2	0.22	202	<0.001	<1	0.40	0.031	0.29	>100	<0.01	2.2	<0.1	0.11	<1	<0.5	0.3	0.018	
1410978	Drill Core	7	4	0.08	31	<0.001	<1	0.22	0.009	0.18	>100	<0.01	0.8	<0.1	0.09	<1	<0.5	0.6	0.037	
1410979	Drill Core	12	3	0.30	452	<0.001	<1	0.36	0.024	0.26	61.0	<0.01	1.4	<0.1	0.10	<1	<0.5	0.3		
1410980	Drill Core	8	2	0.19	246	<0.001	1	0.28	0.022	0.25	>100	<0.01	1.2	<0.1	0.31	<1	<0.5	0.6	0.039	
1410981	Drill Core	10	2	0.23	184	<0.001	<1	0.30	0.024	0.28	>100	<0.01	1.5	<0.1	0.33	<1	0.5	1.0	0.041	
1410982	Rock Pulp	12	21	0.66	92	0.003	2	0.22	0.001	0.05	>100	6.59	2.7	2.9	1.78	<1	1.4	0.4	0.021	15.9
1410983	Drill Core	9	2	0.38	199	0.002	<1	0.45	0.025	0.31	>100	<0.01	2.3	<0.1	0.51	1	0.8	0.7	0.032	
1410984	Drill Core	13	3	0.41	304	0.009	<1	0.65	0.037	0.29	>100	<0.01	2.4	<0.1	0.13	2	<0.5	0.2	0.022	
1410985	Drill Core	6	2	0.11	83	<0.001	<1	0.26	0.012	0.24	0.8	<0.01	0.8	<0.1	0.59	<1	<0.5	0.3		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005370.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410986	Drill Core	3.63	4.7	58.2	16.5	55	0.2	16.2	8.5	82	3.83	405.9	2.0	10.5	6	0.7	1.9	0.2	11	0.17	0.067
1410987	Drill Core	3.55	8.5	57.0	49.5	94	0.4	16.0	9.1	117	3.83	1388	0.7	11.7	41	3.4	3.2	0.2	6	0.57	0.064
1410988	Drill Core	2.73	32.2	92.4	17.5	26	0.6	5.9	5.1	86	3.48	193.0	1.0	6.9	20	0.5	2.3	<0.1	6	0.20	0.006
1410989	Drill Core	2.69	253.7	5.7	5.8	8	0.2	2.6	1.9	145	1.17	182.7	6.0	1.8	35	<0.1	1.0	<0.1	<2	1.16	0.001
1410990	Drill Core	3.41	56.2	4.1	5.2	11	0.1	2.4	1.5	124	0.88	203.0	2.6	1.9	34	0.2	0.6	<0.1	<2	1.25	0.002
1410991	Drill Core	1.85	55.6	3.9	5.1	9	<0.1	2.1	1.3	113	0.86	180.9	2.8	1.8	35	0.2	0.7	<0.1	<2	1.17	0.003
1410992	Drill Core	3.50	19.3	6.5	6.2	15	<0.1	3.7	2.6	76	1.24	198.0	1.1	2.8	24	0.2	0.6	<0.1	<2	0.74	0.002
1410993	Drill Core	3.93	2.0	13.7	6.6	32	0.2	9.1	6.2	288	2.13	6.9	<0.5	7.1	30	0.2	0.3	<0.1	20	1.86	0.014
1410994	Drill Core	0.65	322.8	57.2	8.6	3191	0.4	24.6	18.1	402	5.71	2.9	1.5	7.3	87	102.2	0.2	0.1	24	2.71	0.139
1410995	Drill Core	3.74	2.5	24.8	10.3	60	0.2	38.7	15.5	665	2.86	24.5	0.6	4.2	50	0.4	1.3	<0.1	15	4.17	0.038

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

CERTIFICATE OF ANALYSIS VAN11005370.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	0.9
1410986	Drill Core	3	2	0.03	12	0.003	2	0.87	0.006	0.32	1.0	<0.01	1.4	<0.1	2.86	2	<0.5	<0.2		
1410987	Drill Core	2	2	0.02	12	0.001	<1	0.43	0.004	0.22	1.3	0.06	0.9	0.1	3.72	<1	0.9	0.4		
1410988	Drill Core	3	3	0.02	23	0.001	<1	0.54	0.004	0.23	2.9	<0.01	0.6	<0.1	3.05	1	<0.5	0.2		
1410989	Drill Core	2	4	<0.01	28	<0.001	2	0.27	0.003	0.26	0.6	<0.01	0.2	<0.1	1.21	<1	<0.5	<0.2		
1410990	Drill Core	2	2	<0.01	25	<0.001	2	0.31	0.005	0.29	0.3	<0.01	0.3	<0.1	0.87	<1	<0.5	<0.2		
1410991	Drill Core	2	4	<0.01	23	<0.001	2	0.27	0.004	0.26	0.4	<0.01	0.3	<0.1	0.86	<1	<0.5	<0.2		
1410992	Drill Core	2	2	<0.01	20	<0.001	1	0.27	0.007	0.23	0.3	<0.01	0.2	<0.1	1.28	<1	<0.5	<0.2		
1410993	Drill Core	2	10	0.11	15	0.088	2	1.07	0.154	0.16	0.6	<0.01	1.9	<0.1	1.41	3	<0.5	<0.2		
1410994	Drill Core	3	11	0.19	10	0.065	<1	3.30	0.504	0.14	>100	<0.01	2.3	<0.1	3.71	7	0.6	<0.2	0.669	
1410995	Drill Core	1	15	0.10	9	0.064	<1	1.13	0.095	0.20	1.7	<0.01	1.4	<0.1	2.48	3	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005370.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1410964	Rock Pulp	0.07	76.1	265.2	5.0	69	0.8	10.5	3.6	3722	2.86	2.3	5.1	3.6	7	2.0	0.5	1.7	26	5.56	0.033
REP 1410964	QC																				
1410968	Drill Core	2.03	34.4	101.5	73.8	1246	1.8	3.3	5.0	839	1.14	1.5	1.1	11.8	126	140.8	0.2	4.1	<2	2.47	0.031
REP 1410968	QC		31.9	92.3	63.5	1107	1.6	3.0	4.6	770	1.03	1.4	<0.5	10.5	115	137.8	0.3	3.5	<2	2.26	0.030
1410985	Drill Core	3.61	1.9	55.9	38.4	20	0.6	3.5	4.7	474	0.82	5.3	2.8	11.4	89	1.8	0.2	0.8	<2	1.86	0.010
REP 1410985	QC		2.0	54.5	39.4	20	0.7	3.2	4.5	483	0.85	5.3	1.5	12.0	90	1.9	0.2	0.9	<2	1.85	0.011
Core Reject Duplicates																					
1410961	Drill Core	3.35	0.3	30.9	16.7	100	0.2	15.7	11.5	624	2.21	2.6	1.2	5.0	44	1.7	0.2	<0.1	28	1.74	0.057
DUP 1410961	QC		0.2	26.0	14.2	83	0.1	13.2	10.3	558	1.94	2.6	1.3	4.5	37	1.4	0.2	<0.1	25	1.52	0.053
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.1	106.4	112.7	299	1.7	35.7	7.2	585	2.35	23.0	100.2	6.0	60	2.1	4.9	6.0	39	0.67	0.071
STD DS8	Standard		13.2	108.9	110.2	300	1.8	36.3	7.5	571	2.40	25.8	99.9	6.7	60	2.6	5.5	6.4	39	0.67	0.076
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005370.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	0.9
Pulp Duplicates																				
1410964	Rock Pulp	1	18	0.07	16	0.029	<1	1.44	<0.001	<0.01	>100	<0.01	0.9	<0.1	<0.05	6	<0.5	0.4	0.375	
REP 1410964	QC																		0.383	
1410968	Drill Core	6	3	0.28	138	<0.001	1	0.22	0.014	0.22	1.1	0.80	1.5	<0.1	0.37	<1	<0.5	0.5		
REP 1410968	QC	6	3	0.25	133	<0.001	<1	0.21	0.012	0.20	1.0	0.72	1.4	<0.1	0.32	<1	0.6	0.4		
1410985	Drill Core	6	2	0.11	83	<0.001	<1	0.26	0.012	0.24	0.8	<0.01	0.8	<0.1	0.59	<1	<0.5	0.3		
REP 1410985	QC	6	2	0.10	84	<0.001	<1	0.26	0.012	0.24	0.7	<0.01	0.8	<0.1	0.60	<1	<0.5	<0.2		
Core Reject Duplicates																				
1410961	Drill Core	9	17	0.96	63	0.013	1	1.38	0.025	0.26	0.7	<0.01	1.4	<0.1	0.13	5	<0.5	<0.2		
DUP 1410961	QC	8	15	0.86	57	0.013	<1	1.14	0.019	0.20	0.5	<0.01	1.3	<0.1	0.13	4	<0.5	<0.2		
Reference Materials																				
STD AGPROOF	Standard																			<0.9
STD CDN-ME-3	Standard																			9.8
STD DS8	Standard	13	115	0.58	245	0.110	3	0.87	0.081	0.40	2.7	0.18	1.8	4.8	0.16	4	4.5	4.3		
STD DS8	Standard	14	114	0.59	254	0.116	2	0.89	0.078	0.40	3.0	0.19	2.1	5.1	0.16	4	5.4	4.4		
STD NBLG	Standard																		<0.005	
STD NBLG	Standard																		<0.005	
STD W107	Standard																		0.422	
STD W107	Standard																		0.422	
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD CDN-ME-3 Expected																				9.77
STD AGPROOF Expected																				0
STD W107 Expected																			0.42	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																			<0.9
BLK	Blank																			<0.9
BLK	Blank																		<0.005	
BLK	Blank																		<0.005	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005370.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.8	2.7	44	<0.1	3.9	4.0	530	1.80	0.6	2.8	4.7	49	<0.1	<0.1	<0.1	34	0.42	0.075
G1	Prep Blank	<0.01	<0.1	1.9	2.4	42	<0.1	2.0	3.5	511	1.76	<0.5	1.6	4.7	58	<0.1	<0.1	<0.1	33	0.44	0.071

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 30, 2011

QUALITY CONTROL REPORT VAN11005370.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	7KP W % 0.005	G6Gr Au gm/t 0.9
Prep Wash																				
G1	Prep Blank	10	6	0.50	154	0.115	2	0.87	0.072	0.44	0.2	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2		
G1	Prep Blank	11	5	0.47	167	0.121	2	0.83	0.075	0.44	0.2	<0.01	2.0	0.3	<0.05	4	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: November 15, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11005371.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 28
P.O. Number
Number of Samples: 43

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	40	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	43	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	13	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

DUP not match - Subject to recheck on Samples 1411273, 1411274, 1411274 DUP, 1411275 & 1411276 from core rejects.

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

CERTIFICATE OF ANALYSIS VAN11005371.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411251	Drill Core	3.53	0.9	99.6	8.3	132	0.8	8.5	9.0	390	2.58	3.8	37.5	4.7	42	1.9	<0.1	0.6	75	1.10	0.047
1411252	Drill Core	3.79	0.3	54.1	5.3	112	0.6	4.7	6.7	240	2.50	2.0	17.5	2.4	23	0.7	<0.1	4.2	44	0.45	0.025
1411253	Drill Core	3.81	1.0	226.9	48.5	209	11.5	8.8	10.1	527	2.86	1.7	1265	5.1	44	10.5	0.5	23.1	73	1.11	0.052
1411254	Rock Pulp	0.07	40.9	>10000	>10000	9642	>100	28.6	18.5	4981	8.28	2152	2341	1.0	22	57.5	1261	16.7	24	0.61	0.024
1411255	Drill Core	3.95	3.4	202.9	21.4	163	4.3	9.6	10.4	685	2.56	3.2	193.3	4.7	31	6.0	0.6	1.9	70	1.38	0.052
1411256	Drill Core	3.74	4.5	96.8	30.4	506	3.1	2.0	2.5	219	0.84	1.7	103.2	9.3	15	39.8	<0.1	1.8	16	0.55	0.009
1411257	Drill Core	3.79	2.1	195.9	11.7	120	11.9	0.7	1.3	105	0.40	1.8	416.1	9.4	4	8.5	<0.1	2.2	<2	0.30	0.001
1411258	Drill Core	3.11	3.4	448.8	45.0	113	>100	0.7	2.0	90	1.06	16.2	8403	5.3	6	10.4	1.3	86.8	9	0.36	<0.001
1411259	Drill Core	1.57	2.0	287.4	30.1	192	98.3	0.7	1.2	52	0.59	7.7	6622	8.3	6	18.4	1.5	26.8	4	0.19	0.001
1411260	Drill Core	2.51	1.9	100.9	10.7	16	48.3	0.6	0.5	25	0.23	1.5	2154	0.1	1	1.3	0.4	6.6	<2	0.10	<0.001
1411261	Drill Core	1.50	0.3	6.7	0.8	2	0.4	0.7	0.4	30	0.32	2.0	17.2	0.3	<1	<0.1	0.1	0.1	<2	0.03	<0.001
1411262	Drill Core	3.71	5.9	1046	7.9	335	11.6	2.3	5.7	62	1.73	20.9	364.1	5.3	2	27.6	0.3	4.5	12	0.16	0.003
1411263	Drill Core	1.75	10.5	340.4	7.8	249	8.0	1.2	5.2	68	1.13	9.7	263.5	6.3	3	20.2	0.1	3.7	9	0.16	0.003
1411264	Drill Core	4.19	17.5	2039	9.1	475	25.3	3.5	12.0	104	3.96	45.0	550.5	20.3	2	36.6	0.5	8.5	31	0.14	0.003
1411265	Drill Core	0.93	12.7	>10000	14.5	2039	>100	11.2	51.2	114	7.83	26.5	3566	12.3	3	240.8	0.5	112.2	34	0.17	0.003
1411266	Drill Core	2.95	14.3	161.2	6.2	307	8.2	1.5	2.0	45	0.91	10.9	378.0	7.2	2	23.4	0.3	3.8	5	0.16	0.001
1411267	Drill Core	3.90	15.3	554.3	16.1	1733	29.3	3.3	3.3	133	1.04	16.2	1171	13.7	5	120.8	1.1	7.7	6	0.30	0.006
1411268	Drill Core	4.15	18.0	353.2	15.3	130	7.3	5.6	20.9	178	1.76	27.7	199.0	9.3	5	8.2	0.6	6.6	12	0.35	0.005
1411269	Drill Core	3.92	8.4	156.6	8.9	339	4.0	1.6	1.7	51	0.61	7.7	87.6	5.8	1	23.0	0.2	1.7	<2	0.10	0.002
1411270	Drill Core	3.90	7.3	244.3	15.0	316	27.0	0.9	2.0	28	0.56	5.8	985.3	4.7	<1	21.6	1.3	5.6	<2	0.06	<0.001
1411271	Drill Core	4.41	25.9	127.4	7.8	299	14.1	1.6	1.3	46	0.55	1.3	744.7	8.2	3	20.8	0.8	5.3	5	0.16	<0.001
1411272	Rock Pulp	0.07	10.3	56.5	18.1	60	1.0	18.4	3.4	433	2.78	1135	3491	1.8	36	0.6	99.7	0.7	46	11.93	0.054
1411273	Drill Core	0.45	83.6	1602	38.7	601	45.2	1.9	1.8	58	1.07	0.8	1732	6.3	16	40.5	0.3	28.0	2	1.83	0.001
1411274	Drill Core	3.25	32.5	779.4	45.1	1421	35.8	4.9	14.6	57	2.29	0.6	815.4	3.9	1	101.0	0.2	20.7	5	0.08	0.002
1411275	Drill Core	2.94	6.7	447.5	10.4	1086	12.9	4.5	4.8	73	1.20	2.4	541.8	3.6	8	87.8	0.1	7.1	8	0.24	0.005
1411276	Drill Core	2.37	11.7	258.8	7.5	358	8.2	13.7	8.3	203	1.52	0.8	322.2	6.0	13	29.0	<0.1	2.4	20	0.54	0.021
1411277	Drill Core	2.81	7.9	335.2	11.4	904	12.4	17.1	8.9	242	1.40	11.8	380.5	12.6	16	67.3	0.4	3.3	19	0.86	0.033
1411278	Drill Core	0.62	22.4	5530	65.7	>10000	>100	20.5	10.3	75	5.02	7.2	19120	0.2	<1	1009	3.5	66.1	<2	0.17	<0.001
1411279	Drill Core	2.76	13.5	562.1	65.1	1000	51.0	6.2	4.4	130	1.77	1.4	2302	1.6	5	90.3	0.1	10.7	9	0.24	0.016
1411280	Drill Core	4.07	8.4	223.3	20.3	267	20.8	9.6	6.9	400	2.08	1.2	665.9	2.2	21	18.3	<0.1	7.2	21	1.24	0.031

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

CERTIFICATE OF ANALYSIS VAN11005371.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411251	Drill Core	4	13	0.94	22	0.111	1	1.62	0.048	0.35	2.5	<0.01	4.4	0.2	0.27	7	<0.5	0.7			
1411252	Drill Core	2	12	0.49	17	0.069	<1	0.77	0.025	0.17	1.5	<0.01	2.5	<0.1	0.27	4	<0.5	1.0			
1411253	Drill Core	3	12	0.92	27	0.126	<1	1.59	0.083	0.60	6.1	<0.01	4.8	0.3	0.57	6	<0.5	25.8	<50	1.0	
1411254	Rock Pulp	2	22	0.49	42	0.035	3	0.60	0.037	0.07	0.1	3.74	2.0	0.6	2.70	3	2.8	0.4	395	3.1	
1411255	Drill Core	2	13	0.90	19	0.128	<1	2.32	0.117	0.70	18.2	<0.01	4.3	0.3	0.65	7	<0.5	4.0			
1411256	Drill Core	9	4	0.25	13	0.021	<1	0.52	0.029	0.16	6.1	0.01	0.8	<0.1	0.19	2	<0.5	3.9			
1411257	Drill Core	13	3	0.05	14	0.001	<1	0.21	0.019	0.14	0.1	0.01	0.2	<0.1	0.11	<1	<0.5	9.0			
1411258	Drill Core	7	3	0.03	13	0.001	<1	0.33	0.013	0.12	0.1	0.19	0.6	<0.1	0.27	1	<0.5	178.9	140	8.2	
1411259	Drill Core	10	4	0.05	13	<0.001	<1	0.42	0.016	0.15	0.1	0.46	0.4	<0.1	0.16	1	<0.5	103.6	104	6.4	
1411260	Drill Core	<1	10	<0.01	<1	<0.001	<1	0.05	0.002	0.01	<0.1	0.30	<0.1	<0.1	<0.05	<1	<0.5	43.3	53	2.0	
1411261	Drill Core	<1	6	<0.01	1	<0.001	<1	0.04	0.002	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.4			
1411262	Drill Core	13	8	0.05	7	0.002	<1	0.30	0.006	0.07	3.1	0.03	0.2	<0.1	0.80	2	<0.5	11.9			
1411263	Drill Core	11	5	0.06	10	0.001	<1	0.30	0.007	0.10	1.0	0.02	0.1	<0.1	0.35	2	<0.5	9.7			
1411264	Drill Core	14	16	0.07	7	0.028	<1	0.49	0.006	0.07	10.6	0.03	0.7	<0.1	1.65	4	<0.5	18.7			
1411265	Drill Core	6	8	0.07	7	0.017	<1	0.45	0.005	0.07	13.2	0.05	0.8	<0.1	3.97	4	1.6	125.6	354	3.5	
1411266	Drill Core	6	8	0.04	9	<0.001	<1	0.21	0.005	0.10	32.8	0.01	0.2	<0.1	0.45	1	<0.5	9.9			
1411267	Drill Core	13	5	0.07	20	0.005	<1	0.40	0.011	0.20	20.9	0.20	0.5	<0.1	0.58	1	<0.5	35.8	<50	1.1	
1411268	Drill Core	9	8	0.09	16	0.012	<1	0.42	0.012	0.15	22.2	0.02	0.6	<0.1	0.96	2	<0.5	13.9			
1411269	Drill Core	6	4	0.02	17	0.001	<1	0.18	0.003	0.13	1.0	0.02	0.2	<0.1	0.31	<1	<0.5	8.2			
1411270	Drill Core	5	8	0.01	14	<0.001	<1	0.16	0.003	0.10	95.3	0.12	<0.1	<0.1	0.34	<1	<0.5	33.9			
1411271	Drill Core	5	5	0.04	16	0.002	<1	0.22	0.008	0.13	4.8	0.12	0.2	<0.1	0.13	<1	<0.5	20.3			
1411272	Rock Pulp	10	18	0.63	30	0.003	2	0.19	0.002	0.05	>100	5.64	2.0	2.3	1.73	<1	1.3	0.2	<50	15.3	0.023
1411273	Drill Core	3	5	0.05	15	0.001	<1	0.23	0.014	0.09	68.7	0.03	0.1	<0.1	0.71	<1	0.6	78.1	51	1.7	
1411274	Drill Core	3	4	0.04	31	0.003	<1	0.35	0.011	0.18	15.6	0.02	0.4	<0.1	1.57	1	1.1	70.3			
1411275	Drill Core	3	11	0.08	22	0.007	<1	0.45	0.024	0.17	7.5	<0.01	0.6	<0.1	0.52	2	0.5	23.6			
1411276	Drill Core	3	11	0.19	25	0.040	<1	0.96	0.088	0.24	33.9	<0.01	1.8	<0.1	0.78	3	<0.5	9.0			
1411277	Drill Core	5	15	0.16	25	0.042	<1	1.00	0.069	0.21	25.0	0.02	1.6	<0.1	0.83	3	<0.5	16.3			
1411278	Drill Core	<1	3	<0.01	2	<0.001	<1	0.08	0.002	0.03	57.5	0.32	<0.1	<0.1	4.26	<1	1.9	468.7	533	20.0	
1411279	Drill Core	2	9	0.09	19	0.015	<1	0.47	0.028	0.18	15.8	<0.01	0.9	<0.1	1.39	1	0.8	50.0	51	2.3	
1411280	Drill Core	2	11	0.28	30	0.045	<1	2.06	0.122	0.32	4.4	<0.01	2.1	<0.1	1.06	6	<0.5	28.9			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

CERTIFICATE OF ANALYSIS VAN11005371.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411281	Drill Core	2.08	8.4	231.6	36.1	215	96.7	8.5	6.3	390	2.07	1.3	3152	2.0	21	15.3	0.2	35.7	22	1.26	0.029
1411282	Drill Core	4.17	5.5	106.6	12.8	67	4.7	10.6	7.0	289	2.10	1.0	128.7	2.0	16	2.7	<0.1	0.9	26	0.86	0.023
1411283	Drill Core	3.92	7.1	136.6	15.8	110	3.8	7.4	4.9	215	1.61	1.9	61.9	3.1	11	6.9	<0.1	0.5	14	0.76	0.019
1411284	Drill Core	3.74	8.4	138.8	49.1	111	13.4	3.9	2.7	110	0.79	0.5	317.5	3.0	8	8.0	0.2	1.4	7	0.38	0.017
1411285	Drill Core	3.91	9.7	99.8	19.1	102	0.9	9.0	7.7	272	2.16	2.5	6.0	3.1	18	7.9	<0.1	0.9	16	0.96	0.032
1411286	Drill Core	3.78	4.6	68.3	9.6	42	0.5	10.8	8.5	310	1.23	1.8	6.4	1.5	21	1.3	0.1	0.4	22	0.77	0.034
1411287	Drill Core	0.74	17.3	423.8	19.7	328	3.3	38.4	13.6	611	3.44	1.0	45.1	1.8	32	24.9	0.2	3.2	51	1.34	0.091
1411288	Drill Core	3.76	3.6	147.0	13.5	125	1.3	20.7	10.0	423	1.69	1.4	16.7	1.5	25	7.8	0.1	1.3	32	0.94	0.036
1411289	Drill Core	3.97	6.1	135.0	10.9	39	0.5	8.9	6.6	251	1.53	2.2	1.9	1.9	24	1.5	0.1	0.6	23	0.88	0.031
1411290	Rock Pulp	0.07	39.1	>10000	>10000	9201	>100	26.5	18.2	4823	8.51	1901	1908	1.0	25	56.8	1268	17.5	24	0.61	0.026
1411291	Drill Core	3.99	7.0	107.2	18.5	40	0.6	7.7	5.5	230	1.14	2.0	7.3	2.3	30	1.3	0.7	0.7	23	0.78	0.032
1411292	Drill Core	3.95	9.0	180.6	25.8	76	1.2	15.0	9.2	313	1.60	1.0	16.6	2.0	32	3.7	0.1	1.2	32	0.70	0.031
1411293	Drill Core	3.95	0.9	71.0	7.8	71	0.5	24.8	10.2	578	1.81	18.2	5.7	1.3	51	1.9	0.2	0.9	47	1.40	0.064

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

CERTIFICATE OF ANALYSIS VAN11005371.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411281	Drill Core	2	12	0.27	26	0.048	<1	2.06	0.123	0.27	2.6	<0.01	2.0	<0.1	1.15	6	<0.5	144.6	102	3.0	
1411282	Drill Core	2	11	0.25	28	0.055	<1	1.58	0.130	0.38	3.8	<0.01	2.4	0.1	1.06	5	<0.5	4.9			
1411283	Drill Core	2	7	0.13	20	0.029	<1	1.16	0.076	0.20	3.4	<0.01	1.3	<0.1	0.91	3	<0.5	3.5			
1411284	Drill Core	2	3	0.05	27	0.011	<1	0.87	0.036	0.33	4.4	<0.01	0.9	<0.1	0.52	2	<0.5	16.6			
1411285	Drill Core	2	9	0.18	25	0.038	<1	0.75	0.030	0.19	2.1	<0.01	2.1	<0.1	1.28	2	<0.5	0.5			
1411286	Drill Core	2	12	0.25	30	0.098	<1	0.58	0.029	0.17	60.4	<0.01	2.1	<0.1	0.58	2	<0.5	0.6			
1411287	Drill Core	3	40	0.64	27	0.142	<1	0.96	0.036	0.35	>100	<0.01	4.2	0.2	2.76	5	0.8	3.5			0.020
1411288	Drill Core	2	20	0.34	27	0.108	<1	0.78	0.032	0.20	64.0	<0.01	2.1	<0.1	0.90	3	<0.5	1.1			
1411289	Drill Core	2	11	0.19	28	0.073	<1	0.55	0.026	0.14	26.7	<0.01	1.8	<0.1	0.86	2	<0.5	0.3			
1411290	Rock Pulp	2	21	0.48	45	0.039	3	0.61	0.037	0.07	<0.1	3.44	2.2	0.5	2.61	2	2.4	0.6	411	2.5	
1411291	Drill Core	2	9	0.18	24	0.078	<1	0.57	0.033	0.12	52.9	<0.01	1.8	<0.1	0.46	2	<0.5	0.5			
1411292	Drill Core	1	20	0.26	24	0.091	<1	0.79	0.047	0.19	88.2	<0.01	2.7	<0.1	0.65	3	<0.5	1.0			
1411293	Drill Core	2	26	0.41	26	0.119	<1	1.25	0.060	0.20	4.7	<0.01	3.5	0.1	0.58	6	<0.5	0.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

QUALITY CONTROL REPORT VAN11005371.1

		Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																						
1411260	Drill Core		2.51	1.9	100.9	10.7	16	48.3	0.6	0.5	25	0.23	1.5	2154	0.1	1	1.3	0.4	6.6	<2	0.10	<0.001
REP 1411260	QC			1.8	98.9	10.6	17	47.4	0.5	0.5	25	0.23	1.3	2129	0.1	1	1.3	0.4	6.4	<2	0.10	<0.001
1411285	Drill Core		3.91	9.7	99.8	19.1	102	0.9	9.0	7.7	272	2.16	2.5	6.0	3.1	18	7.9	<0.1	0.9	16	0.96	0.032
REP 1411285	QC			8.5	96.8	17.6	91	0.8	8.3	7.4	254	2.01	2.4	5.2	2.9	16	7.4	<0.1	0.8	15	0.89	0.031
Core Reject Duplicates																						
1411274	Drill Core		3.25	32.5	779.4	45.1	1421	35.8	4.9	14.6	57	2.29	0.6	815.4	3.9	1	101.0	0.2	20.7	5	0.08	0.002
DUP 1411274	QC			31.4	792.5	41.1	1542	38.1	4.8	13.5	50	2.17	0.8	911.7	3.7	<1	100.8	0.1	18.4	4	0.08	0.002
Reference Materials																						
STD AGPROOF	Standard																					
STD AGPROOF	Standard																					
STD CDN-ME-3	Standard																					
STD CDN-ME-3	Standard																					
STD CDN-ME-3	Standard																					
STD DS8	Standard			12.0	114.8	113.2	305	1.7	37.0	7.1	565	2.42	24.7	104.6	6.4	62	2.2	5.1	7.1	40	0.64	0.075
STD DS8	Standard			11.7	106.6	115.6	294	1.6	36.6	7.0	561	2.34	22.6	98.1	6.0	58	2.3	4.7	5.9	40	0.65	0.069
STD DS8	Standard			11.4	100.0	114.0	280	1.7	33.2	6.7	550	2.22	21.0	101.6	6.2	63	1.8	5.5	6.1	37	0.66	0.072
STD DS8	Standard			11.8	103.3	118.9	280	1.5	35.4	7.2	568	2.25	21.8	102.8	7.2	70	2.0	5.8	6.4	36	0.64	0.069
STD NBLG	Standard																					
STD NBLG	Standard																					
STD W107	Standard																					
STD W107	Standard																					
STD AGPROOF Expected																						
STD CDN-ME-3 Expected																						
STD W107 Expected																						
STD DS8 Expected				13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	1.3	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																					

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

QUALITY CONTROL REPORT VAN11005371.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1411260	Drill Core	<1	10	<0.01	<1	<0.001	<1	0.05	0.002	0.01	<0.1	0.30	<0.1	<0.1	<0.05	<1	<0.5	43.3	53	2.0	
REP 1411260	QC	<1	10	<0.01	1	<0.001	<1	0.05	0.002	0.01	<0.1	0.29	<0.1	<0.1	<0.05	<1	<0.5	42.8			
1411285	Drill Core	2	9	0.18	25	0.038	<1	0.75	0.030	0.19	2.1	<0.01	2.1	<0.1	1.28	2	<0.5	0.5			
REP 1411285	QC	1	8	0.19	23	0.034	<1	0.71	0.029	0.18	2.0	<0.01	2.1	<0.1	1.16	2	<0.5	0.6			
Core Reject Duplicates																					
1411274	Drill Core	3	4	0.04	31	0.003	<1	0.35	0.011	0.18	15.6	0.02	0.4	<0.1	1.57	1	1.1	70.3			
DUP 1411274	QC	3	3	0.04	24	0.002	<1	0.29	0.010	0.15	>100	<0.01	0.2	<0.1	1.55	<1	1.1	68.7			0.019
Reference Materials																					
STD AGPROOF	Standard																		95	<0.9	
STD AGPROOF	Standard																		95	<0.9	
STD CDN-ME-3	Standard																		266	9.2	
STD CDN-ME-3	Standard																		270	9.6	
STD CDN-ME-3	Standard																		271	10.2	
STD DS8	Standard	13	111	0.57	252	0.113	3	0.82	0.072	0.37	3.3	0.18	2.1	5.1	0.16	4	4.7	4.8			
STD DS8	Standard	12	114	0.56	239	0.109	3	0.83	0.074	0.38	2.6	0.18	1.8	4.9	0.17	4	4.3	4.2			
STD DS8	Standard	14	105	0.56	245	0.109	4	0.84	0.084	0.37	3.0	0.17	1.8	4.8	0.15	4	5.0	4.7			
STD DS8	Standard	15	111	0.57	251	0.114	2	0.88	0.081	0.38	2.7	0.19	1.7	4.6	0.14	4	4.1	4.7			
STD NBLG	Standard																				<0.005
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.422
STD W107	Standard																				0.418
STD AGPROOF Expected																			94	0	
STD CDN-ME-3 Expected																			276	9.77	
STD W107 Expected																					0.42
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

QUALITY CONTROL REPORT VAN11005371.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	2.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.1	2.1	3.1	43	<0.1	2.2	3.8	509	1.72	0.7	2.7	5.4	46	<0.1	<0.1	0.2	33	0.39	0.069
G1	Prep Blank	<0.01	<0.1	2.6	2.6	43	<0.1	3.2	3.9	524	1.79	<0.5	1.1	4.4	46	<0.1	<0.1	<0.1	34	0.44	0.074

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 15, 2011

QUALITY CONTROL REPORT VAN11005371.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
Prep Wash																					
G1	Prep Blank	10	5	0.46	149	0.108	<1	0.75	0.059	0.42	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	9	6	0.49	155	0.109	1	0.83	0.060	0.44	<0.1	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 25, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005373.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 18
P.O. Number
Number of Samples: 19

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	18	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	19	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	3	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

CERTIFICATE OF ANALYSIS VAN11005373.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411005	Drill Core	1.52	2.9	81.0	214.9	105	6.6	30.8	9.4	435	1.74	8.9	2.0	12.2	8	7.9	0.3	10.0	6	0.14	0.035
1411006	Drill Core	2.96	22.5	50.8	154.9	42	7.0	11.3	6.0	169	1.01	5.9	2.9	6.3	15	2.7	0.4	15.8	2	0.19	0.016
1411007	Drill Core	2.79	17.0	36.6	480.6	319	13.5	6.8	4.9	352	0.84	3.1	<0.5	4.3	50	38.9	0.3	28.9	4	1.14	0.008
1411008	Drill Core	2.66	16.8	41.6	132.4	78	3.5	11.6	6.4	344	1.00	9.3	0.7	5.6	48	9.8	0.3	6.5	3	1.06	0.010
1411009	Drill Core	3.24	11.8	20.6	15.2	48	0.2	9.6	5.5	148	0.76	29.0	<0.5	2.3	6	3.7	0.2	0.4	<2	0.13	0.003
1411010	Drill Core	4.49	12.2	31.8	209.5	87	3.2	8.1	6.4	599	1.90	25.8	<0.5	6.0	140	6.9	0.6	7.1	9	3.36	0.024
1411011	Drill Core	3.61	14.1	72.0	129.9	95	2.5	16.4	10.0	520	1.58	28.2	<0.5	6.7	82	7.3	0.5	5.5	11	2.73	0.019
1411012	Drill Core	1.77	7.1	10.4	92.7	63	2.0	37.0	11.2	1699	0.98	16.9	<0.5	2.5	85	4.0	0.6	4.6	13	6.02	0.090
1411013	Rock Pulp	0.07	85.6	265.4	5.8	68	0.7	10.2	3.6	3645	2.75	2.0	2.0	3.4	6	1.8	0.5	1.6	26	5.57	0.033
1411014	Drill Core	3.26	6.0	24.5	11.1	51	0.1	18.6	10.8	558	2.73	64.3	<0.5	5.6	67	0.8	1.7	0.2	4	2.91	0.032
1411015	Drill Core	3.38	29.0	86.3	162.2	309	3.7	14.8	9.9	484	1.96	57.3	<0.5	5.2	60	28.9	0.8	7.1	7	2.12	0.014
1411016	Drill Core	1.01	20.8	3.7	1610	205	39.0	27.4	8.8	1970	0.95	1.6	<0.5	0.6	70	19.3	0.3	82.2	22	4.56	0.153
1411017	Drill Core	4.26	16.4	61.6	20.2	83	0.5	20.6	10.4	330	2.33	122.1	<0.5	5.6	69	6.2	0.9	0.3	6	1.82	0.034
1411018	Drill Core	2.66	49.8	58.7	27.5	42	0.6	22.7	8.5	129	2.09	2814	145.4	3.9	22	1.9	17.1	0.8	6	0.49	0.015
1411019	Drill Core	3.36	4.6	55.5	14.8	51	0.4	9.9	8.6	303	2.73	21.8	2.0	12.0	34	1.6	0.5	0.2	18	1.55	0.014
1411020	Drill Core	3.54	3.1	15.1	13.2	27	0.2	7.1	4.9	184	2.01	13.8	2.6	5.4	82	0.4	0.6	<0.1	14	1.16	0.008
1411021	Drill Core	3.75	2.7	19.8	7.2	43	0.1	8.9	8.4	232	2.73	24.3	<0.5	9.9	80	<0.1	1.7	<0.1	18	1.74	0.018
1411022	Drill Core	1.77	2.9	22.3	7.7	45	0.3	9.9	8.9	247	2.83	26.6	<0.5	10.5	70	0.1	1.8	<0.1	18	1.37	0.018
1411023	Drill Core	3.93	3.4	15.2	5.8	33	<0.1	27.1	9.8	1642	2.07	27.5	<0.5	5.3	191	0.1	1.2	<0.1	17	10.78	0.071

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

CERTIFICATE OF ANALYSIS VAN11005373.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
1411005	Drill Core	11	3	0.18	51	<0.001	<1	0.62	0.024	0.23	0.4	<0.01	1.1	0.1	0.40	1	<0.5	1.3	
1411006	Drill Core	7	6	0.09	154	<0.001	<1	0.37	0.015	0.19	0.7	<0.01	0.5	<0.1	0.26	<1	<0.5	2.1	
1411007	Drill Core	4	3	0.05	31	<0.001	<1	0.28	0.010	0.23	66.4	0.04	0.7	<0.1	0.44	<1	<0.5	3.8	
1411008	Drill Core	4	5	0.04	29	<0.001	<1	0.29	0.009	0.26	0.8	*	0.8	<0.1	0.56	<1	<0.5	1.0	
1411009	Drill Core	3	4	0.01	28	<0.001	1	0.26	0.008	0.23	0.6	<0.01	0.2	<0.1	0.41	<1	<0.5	<0.2	
1411010	Drill Core	5	5	0.18	40	0.005	2	0.78	0.010	0.39	0.5	<0.01	1.3	0.1	0.63	2	<0.5	1.2	
1411011	Drill Core	5	8	0.17	30	0.011	<1	0.61	0.012	0.32	0.6	*	1.4	<0.1	0.83	2	<0.5	0.6	
1411012	Drill Core	3	13	0.20	26	0.037	1	0.76	0.004	0.29	>100	*	1.3	<0.1	0.35	2	<0.5	0.3	0.155
1411013	Rock Pulp	1	16	0.06	13	0.025	<1	1.43	<0.001	<0.01	>100	0.12	0.6	<0.1	<0.05	6	<0.5	0.3	0.366
1411014	Drill Core	2	2	0.06	24	0.002	1	0.61	0.008	0.39	9.1	0.01	0.9	<0.1	2.16	1	<0.5	<0.2	
1411015	Drill Core	4	5	0.14	26	0.004	<1	0.76	0.008	0.33	20.3	0.02	0.9	<0.1	0.75	2	<0.5	1.7	
1411016	Drill Core	2	10	0.31	20	0.062	1	0.81	<0.001	0.16	>100	0.02	1.5	<0.1	0.07	3	1.0	6.7	0.073
1411017	Drill Core	3	5	0.16	24	0.002	<1	0.68	0.010	0.32	0.3	0.02	1.0	<0.1	1.40	1	0.6	0.5	
1411018	Drill Core	3	5	0.07	22	<0.001	<1	0.47	0.005	0.35	8.7	<0.01	0.6	0.2	1.56	1	0.6	0.3	
1411019	Drill Core	3	8	0.14	16	0.083	<1	0.73	0.050	0.21	5.8	<0.01	1.7	<0.1	1.70	2	<0.5	<0.2	
1411020	Drill Core	2	6	0.10	17	0.065	<1	1.26	0.155	0.16	4.0	<0.01	1.5	<0.1	1.31	3	<0.5	<0.2	
1411021	Drill Core	4	8	0.13	14	0.091	<1	1.41	0.120	0.18	3.1	<0.01	1.5	<0.1	2.31	3	<0.5	<0.2	
1411022	Drill Core	4	8	0.15	17	0.095	<1	1.26	0.111	0.20	2.6	<0.01	1.6	<0.1	2.33	3	<0.5	<0.2	
1411023	Drill Core	2	20	0.18	10	0.055	<1	1.59	0.163	0.10	2.6	<0.01	2.6	<0.1	1.56	4	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

QUALITY CONTROL REPORT VAN11005373.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP G1	QC		0.1	2.2	3.4	50	<0.1	2.4	4.2	611	2.03	0.5	23.5	5.7	60	<0.1	<0.1	<0.1	37	0.47	0.086
1411013	Rock Pulp	0.07	85.6	265.4	5.8	68	0.7	10.2	3.6	3645	2.75	2.0	2.0	3.4	6	1.8	0.5	1.6	26	5.57	0.033
REP 1411013	QC																				
Core Reject Duplicates																					
1411020	Drill Core	3.54	3.1	15.1	13.2	27	0.2	7.1	4.9	184	2.01	13.8	2.6	5.4	82	0.4	0.6	<0.1	14	1.16	0.008
DUP 1411020	QC		3.3	16.6	13.9	30	0.2	7.9	5.5	190	2.11	12.2	0.7	5.6	88	0.3	0.6	<0.1	14	1.34	0.008
Reference Materials																					
STD DS8	Standard		13.0	111.2	126.8	296	1.6	37.3	7.7	571	2.38	24.8	101.3	7.2	60	2.4	5.5	6.4	39	0.61	0.084
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.6	3.6	50	<0.1	2.5	4.2	594	2.13	<0.5	2.0	5.7	65	<0.1	<0.1	<0.1	40	0.31	0.086
G1	Prep Blank	<0.01																			
G1	Prep Blank		0.2	2.1	3.4	48	<0.1	2.5	4.1	596	1.98	<0.5	1.8	5.6	58	<0.1	<0.1	<0.1	36	0.49	0.085

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

QUALITY CONTROL REPORT VAN11005373.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
Pulp Duplicates																			
REP G1	QC	12	6	0.55	161	0.112	<1	0.97	0.082	0.47	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	
1411013	Rock Pulp	1	16	0.06	13	0.025	<1	1.43	<0.001	<0.01	>100	0.12	0.6	<0.1	<0.05	6	<0.5	0.3	0.366
REP 1411013	QC																		0.363
Core Reject Duplicates																			
1411020	Drill Core	2	6	0.10	17	0.065	<1	1.26	0.155	0.16	4.0	<0.01	1.5	<0.1	1.31	3	<0.5	<0.2	
DUP 1411020	QC	2	7	0.12	20	0.071	<1	1.38	0.165	0.17	3.2	<0.01	1.7	<0.1	1.47	3	<0.5	<0.2	
Reference Materials																			
STD DS8	Standard	14	119	0.61	258	0.116	2	0.90	0.083	0.42	2.7	0.17	2.0	5.1	0.15	5	5.1	4.7	
STD NBLG	Standard																		<0.005
STD W107	Standard																		0.407
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	
STD W107 Expected																			0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.005
Prep Wash																			
G1	Prep Blank	13	6	0.54	168	0.110	<1	0.96	0.091	0.51	<0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank																		
G1	Prep Blank	12	6	0.55	153	0.107	<1	0.95	0.083	0.48	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2	

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 23, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005374.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 19
P.O. Number
Number of Samples: 7

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	6	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	7	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	3	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

CERTIFICATE OF ANALYSIS VAN11005374.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411024	Rock Pulp	0.08	2.0	22.1	3.9	44	0.3	20.6	8.1	390	2.32	3.7	<0.5	1.0	49	0.2	0.4	0.1	64	1.00	0.057
1411025	Drill Core	1.46	15.4	18.9	137.4	19	1.2	1.3	0.8	30	0.97	2.6	<0.5	3.5	6	0.3	0.2	1.8	3	0.01	0.006
1411026	Drill Core	2.80	41.7	46.4	199.9	46	1.7	3.0	3.0	53	1.81	2.5	0.8	7.4	8	0.9	0.2	3.4	6	0.02	0.013
1411027	Drill Core	2.54	44.6	46.7	74.3	43	1.7	4.3	4.3	140	2.54	1.5	4.2	5.6	8	0.6	0.3	4.0	16	0.08	0.022
1411028	Drill Core	0.75	8.9	22.4	152.9	56	17.0	11.0	1.9	96	1.81	1.6	6.8	0.8	5	0.2	0.2	31.9	22	0.03	0.041
1411029	Drill Core	1.64	7.5	61.8	41.7	178	1.4	40.9	9.9	224	4.38	1.9	3.7	1.4	10	1.1	0.5	3.3	67	0.11	0.121
1411030	Drill Core	1.90	13.2	85.9	78.3	388	1.7	66.9	19.9	629	4.71	2.6	<0.5	1.5	25	4.6	0.7	3.0	117	0.37	0.139

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

CERTIFICATE OF ANALYSIS VAN11005374.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
1411024 Rock Pulp	5	30	0.76	101	0.144	3	1.74	0.108	0.14	4.9	<0.01	4.3	<0.1	<0.05	5	<0.5	<0.2	
1411025 Drill Core	8	3	0.01	50	0.002	<1	0.34	0.013	0.28	24.4	<0.01	0.4	<0.1	0.09	<1	<0.5	0.5	
1411026 Drill Core	8	5	0.08	43	0.004	<1	0.42	0.024	0.22	>100	<0.01	0.7	<0.1	0.30	1	0.7	0.6	0.035
1411027 Drill Core	7	5	0.08	38	0.009	<1	0.61	0.025	0.36	>100	<0.01	1.0	<0.1	0.33	2	<0.5	1.1	0.059
1411028 Drill Core	4	22	0.54	24	0.007	<1	0.81	0.022	0.29	12.5	<0.01	1.4	0.1	<0.05	3	<0.5	3.8	
1411029 Drill Core	8	51	1.85	55	0.018	<1	2.35	0.046	0.60	>100	<0.01	5.0	0.3	0.22	7	0.6	1.3	0.094
1411030 Drill Core	9	85	2.72	111	0.117	<1	2.86	0.050	0.88	<0.1	<0.01	8.6	0.7	0.52	10	<0.5	0.6	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

QUALITY CONTROL REPORT VAN11005374.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP G1	QC		0.2	2.2	3.3	46	<0.1	2.2	3.6	543	1.88	<0.5	<0.5	5.5	68	<0.1	0.1	0.2	36	0.50	0.074
1411027	Drill Core	2.54	44.6	46.7	74.3	43	1.7	4.3	4.3	140	2.54	1.5	4.2	5.6	8	0.6	0.3	4.0	16	0.08	0.022
REP 1411027	QC																				
Reference Materials																					
STD DS8	Standard		13.6	109.1	130.5	319	1.9	38.0	7.9	627	2.56	25.6	113.9	7.1	73	2.3	6.1	7.0	44	0.76	0.078
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	2.1	3.5	43	<0.1	2.1	3.9	553	1.97	<0.5	<0.5	5.3	66	<0.1	<0.1	0.3	38	0.49	0.075
G1	Prep Blank	<0.01																			
G1	Prep Blank		0.2	2.1	3.2	43	<0.1	2.1	3.5	518	1.79	<0.5	<0.5	5.1	63	<0.1	0.1	0.2	34	0.47	0.071

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

QUALITY CONTROL REPORT VAN11005374.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
Pulp Duplicates																			
REP G1	QC	15	5	0.50	153	0.129	<1	0.92	0.076	0.46	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2	
1411027	Drill Core	7	5	0.08	38	0.009	<1	0.61	0.025	0.36	>100	<0.01	1.0	<0.1	0.33	2	<0.5	1.1	0.059
REP 1411027	QC																		0.057
Reference Materials																			
STD DS8	Standard	17	122	0.64	283	0.123	3	0.98	0.093	0.43	3.0	0.21	2.1	5.5	0.16	5	5.0	4.9	
STD NBLG	Standard																		0.007
STD W107	Standard																		0.428
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	
STD W107 Expected																			0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.005
Prep Wash																			
G1	Prep Blank	14	6	0.51	164	0.123	<1	0.98	0.096	0.48	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2	
G1	Prep Blank																		
G1	Prep Blank	14	5	0.47	141	0.118	<1	0.87	0.072	0.43	<0.1	*	1.9	0.3	<0.05	4	<0.5	<0.2	

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 25, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005384.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 31
P.O. Number
Number of Samples: 23

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	22	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	23	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	10	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

CERTIFICATE OF ANALYSIS VAN11005384.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411294	Drill Core	4.13	1.5	215.4	9.0	148	2.0	10.2	11.6	515	3.22	10.2	61.8	7.4	38	1.4	0.4	0.5	76	0.70	0.059
1411295	Drill Core	2.34	1.2	94.7	4.0	57	4.8	1.6	4.5	109	3.06	59.3	370.9	0.4	2	2.0	2.4	6.8	44	0.18	0.003
1411296	Drill Core	2.05	1.3	203.2	4.8	71	1.3	2.3	2.7	140	3.06	3.9	40.1	1.6	7	1.8	0.1	0.5	68	0.42	0.011
1411297	Drill Core	1.76	15.6	154.6	5.1	71	8.8	1.2	1.9	87	1.90	6.3	852.7	0.4	1	3.5	0.8	6.0	25	0.14	<0.001
1411298	Drill Core	4.75	3.1	102.8	12.1	40	1.9	0.7	1.0	81	0.54	10.1	53.1	7.0	9	1.6	0.4	0.5	4	0.22	0.001
1411299	Drill Core	3.67	1.5	176.6	11.3	47	2.3	0.8	1.6	80	0.51	4.1	55.4	12.6	6	2.6	0.2	0.6	4	0.18	0.003
1411300	Drill Core	2.64	9.9	353.4	12.9	106	8.7	0.8	1.4	111	0.82	9.7	725.3	13.2	11	8.7	0.7	6.3	13	0.47	0.004
1411301	Drill Core	3.71	1.1	184.5	10.0	42	1.9	0.9	1.6	106	0.50	11.3	31.2	9.4	11	2.4	0.6	0.3	3	0.20	0.004
1411302	Rock Pulp	0.07	44.5	>10000	>10000	>10000	>100	26.1	17.6	5050	8.26	2130	2839	1.2	22	56.3	1423	19.8	27	0.68	0.024
1411303	Drill Core	3.94	0.3	150.8	35.7	75	1.9	0.8	1.4	128	0.57	8.0	25.7	8.4	10	5.0	0.7	0.3	3	0.20	0.004
1411304	Drill Core	2.94	20.6	304.6	16.1	860	31.3	0.8	1.4	207	0.79	1.5	2620	10.5	17	67.5	0.3	15.0	6	0.48	0.006
1411305	Drill Core	2.06	3.1	4771	108.1	5078	>100	0.8	4.8	153	10.43	7.1	63499	0.3	1	424.1	7.8	402.4	30	0.10	<0.001
1411306	Drill Core	3.98	1.2	104.0	10.3	663	38.8	0.7	1.3	124	0.67	2.6	1831	10.1	9	51.0	0.5	4.5	4	0.22	0.005
1411307	Drill Core	5.75	6.8	177.2	13.4	599	9.5	0.8	1.1	141	0.47	1.3	484.2	10.2	8	38.2	0.5	2.4	<2	0.48	0.006
1411308	Drill Core	0.66	11.4	222.6	12.0	702	12.1	0.7	1.3	59	0.56	1.5	909.0	13.1	9	46.5	0.5	3.8	2	0.17	0.006
1411309	Drill Core	0.70	23.7	103.1	14.6	981	51.0	0.4	0.7	27	0.55	1.0	3200	0.9	3	66.2	1.0	7.2	<2	0.07	<0.001
1411310	Drill Core	2.66	22.3	333.1	46.0	1092	27.0	0.5	0.7	51	0.47	0.6	2118	9.9	3	68.3	0.3	10.3	<2	0.14	0.003
1411311	Drill Core	1.37	15.9	310.9	35.3	495	24.9	0.6	0.8	53	0.49	0.6	1928	10.2	4	32.1	0.2	9.4	<2	0.13	0.004
1411312	Drill Core	2.93	15.0	274.2	37.9	456	23.2	0.4	0.7	38	0.44	0.7	1378	8.3	2	33.3	0.2	5.9	<2	0.09	0.003
1411313	Drill Core	2.55	55.3	231.0	27.0	270	20.1	0.4	0.4	20	0.31	0.6	1400	5.4	1	19.4	0.5	6.4	2	0.05	0.002
1411314	Drill Core	2.32	43.9	226.1	17.2	452	8.3	0.4	0.7	36	0.38	0.8	765.8	6.7	4	38.2	0.1	4.9	4	0.12	0.002
1411315	Drill Core	1.06	8.1	1412	28.3	42	71.9	1.5	24.7	41	6.68	5.0	14765	3.3	2	3.5	1.3	236.9	6	0.07	0.001
1411316	Drill Core	5.17	2.9	158.3	7.9	46	4.2	0.8	1.0	112	0.68	0.5	219.7	11.5	8	2.9	0.2	2.2	4	0.25	0.004

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

CERTIFICATE OF ANALYSIS VAN11005384.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1411294	Drill Core	10	13	1.01	23	0.064	<1	1.70	0.031	0.45	11.4	0.02	4.1	0.2	0.60	8	<0.5	2.4			
1411295	Drill Core	<1	5	0.04	3	0.004	<1	0.22	0.004	0.04	0.3	0.02	0.5	<0.1	0.49	4	<0.5	11.7			
1411296	Drill Core	3	9	0.11	13	0.008	<1	0.64	0.007	0.11	1.4	<0.01	1.6	<0.1	0.37	5	<0.5	1.2			
1411297	Drill Core	<1	10	0.02	2	0.001	<1	0.22	<0.001	0.02	2.8	0.07	0.4	<0.1	0.35	2	<0.5	14.5			
1411298	Drill Core	20	2	0.08	25	0.002	<1	0.59	0.057	0.24	0.9	0.01	1.0	<0.1	0.12	2	<0.5	2.1			
1411299	Drill Core	20	5	0.09	18	0.002	<1	0.37	0.041	0.18	<0.1	<0.01	0.6	<0.1	0.10	2	<0.5	2.2			
1411300	Drill Core	19	3	0.15	17	0.004	<1	0.53	0.039	0.18	4.7	0.04	0.6	<0.1	0.12	3	<0.5	14.1			
1411301	Drill Core	15	5	0.08	13	0.005	<1	0.28	0.034	0.12	0.1	0.02	0.4	<0.1	0.12	1	<0.5	1.0			
1411302	Rock Pulp	2	21	0.50	54	0.041	3	0.65	0.039	0.07	0.2	4.23	2.1	0.7	2.83	3	2.6	0.6	380	2.7	
1411303	Drill Core	13	3	0.08	16	0.005	<1	0.32	0.044	0.15	1.5	0.01	0.5	<0.1	0.14	1	<0.5	0.8			
1411304	Drill Core	11	5	0.12	23	0.004	<1	0.70	0.041	0.26	>100	0.05	0.8	<0.1	0.24	2	<0.5	44.1	<50	2.1	0.036
1411305	Drill Core	<1	5	<0.01	2	0.001	<1	0.06	0.002	0.01	1.4	0.42	<0.1	<0.1	3.91	3	1.9	>1000	655	51.8	
1411306	Drill Core	11	5	0.08	14	0.008	<1	0.37	0.059	0.20	0.6	0.11	0.8	<0.1	0.26	2	<0.5	40.4	<50	1.6	
1411307	Drill Core	15	3	0.03	20	<0.001	<1	0.32	0.007	0.21	5.5	0.04	0.3	<0.1	0.26	1	<0.5	12.3			
1411308	Drill Core	18	2	0.02	19	0.001	<1	0.49	0.008	0.22	0.3	0.36	0.6	<0.1	0.38	1	<0.5	18.0			
1411309	Drill Core	2	4	<0.01	3	<0.001	<1	0.15	0.002	0.05	0.6	0.43	0.8	<0.1	0.46	<1	<0.5	56.0	53	2.4	
1411310	Drill Core	14	4	0.01	14	<0.001	<1	0.21	0.009	0.16	>100	0.02	0.2	<0.1	0.42	<1	<0.5	43.2	<50	1.7	0.024
1411311	Drill Core	13	3	0.02	14	<0.001	<1	0.22	0.011	0.17	99.0	0.03	0.2	<0.1	0.40	<1	<0.5	39.0	<50	1.5	
1411312	Drill Core	12	5	0.02	10	<0.001	<1	0.17	0.009	0.14	34.5	0.11	0.1	<0.1	0.38	<1	<0.5	31.0	<50	1.3	
1411313	Drill Core	10	6	<0.01	10	<0.001	<1	0.17	0.004	0.14	58.0	0.18	0.1	<0.1	0.23	<1	<0.5	30.3	<50	1.1	
1411314	Drill Core	9	6	0.03	10	<0.001	<1	0.21	0.007	0.16	22.1	0.03	0.1	<0.1	0.21	1	<0.5	12.9			
1411315	Drill Core	3	4	0.03	7	<0.001	<1	0.18	0.006	0.07	23.7	0.06	0.2	<0.1	4.77	<1	1.6	336.6	71	11.6	
1411316	Drill Core	18	5	0.07	17	0.002	2	0.29	0.042	0.16	0.2	0.01	0.5	<0.1	0.25	2	<0.5	5.7			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

QUALITY CONTROL REPORT VAN11005384.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1411300	Drill Core	2.64	9.9	353.4	12.9	106	8.7	0.8	1.4	111	0.82	9.7	725.3	13.2	11	8.7	0.7	6.3	13	0.47	0.004
REP 1411300	QC		9.7	345.9	12.4	101	8.7	0.7	1.3	108	0.80	9.6	698.0	10.9	10	8.6	0.6	5.8	12	0.44	0.004
1411302	Rock Pulp	0.07	44.5	>10000	>10000	>10000	>100	26.1	17.6	5050	8.26	2130	2839	1.2	22	56.3	1423	19.8	27	0.68	0.024
REP 1411302	QC																				
1411304	Drill Core	2.94	20.6	304.6	16.1	860	31.3	0.8	1.4	207	0.79	1.5	2620	10.5	17	67.5	0.3	15.0	6	0.48	0.006
REP 1411304	QC																				
REP 1411312	QC																				
Core Reject Duplicates																					
1411312	Drill Core	2.93	15.0	274.2	37.9	456	23.2	0.4	0.7	38	0.44	0.7	1378	8.3	2	33.3	0.2	5.9	<2	0.09	0.003
DUP 1411312	QC		15.8	277.8	43.9	416	23.5	0.5	0.7	41	0.49	0.5	1366	8.1	3	30.4	0.2	6.0	2	0.09	0.003
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.7	109.1	123.4	323	1.8	38.1	7.9	590	2.46	25.2	121.1	6.5	64	2.4	5.6	6.5	41	0.69	0.081
STD DS8	Standard		13.6	109.1	130.5	319	1.9	38.0	7.9	627	2.56	25.6	113.9	7.1	73	2.3	6.1	7.0	44	0.76	0.078
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD AGPROOF Expected																					
STD CDN-ME-3 Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

QUALITY CONTROL REPORT VAN11005384.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1411300	Drill Core	19	3	0.15	17	0.004	<1	0.53	0.039	0.18	4.7	0.04	0.6	<0.1	0.12	3	<0.5	14.1			
REP 1411300	QC	18	3	0.15	16	0.003	<1	0.53	0.039	0.18	4.7	0.03	0.5	<0.1	0.12	3	<0.5	13.1			
1411302	Rock Pulp	2	21	0.50	54	0.041	3	0.65	0.039	0.07	0.2	4.23	2.1	0.7	2.83	3	2.6	0.6	380	2.7	
REP 1411302	QC																		376	2.9	
1411304	Drill Core	11	5	0.12	23	0.004	<1	0.70	0.041	0.26	>100	0.05	0.8	<0.1	0.24	2	<0.5	44.1	<50	2.1	0.036
REP 1411304	QC																				0.036
REP 1411312	QC																		<50	1.2	
Core Reject Duplicates																					
1411312	Drill Core	12	5	0.02	10	<0.001	<1	0.17	0.009	0.14	34.5	0.11	0.1	<0.1	0.38	<1	<0.5	31.0	<50	1.3	
DUP 1411312	QC	13	5	0.02	12	0.001	<1	0.22	0.011	0.17	63.4	0.08	0.2	<0.1	0.39	<1	<0.5	31.7	<50	1.1	
Reference Materials																					
STD AGPROOF	Standard																		90	<0.9	
STD CDN-ME-3	Standard																		245	9.4	
STD CDN-ME-3	Standard																		275	9.6	
STD DS8	Standard	14	112	0.60	263	0.114	3	0.92	0.086	0.41	2.8	0.21	1.9	5.2	0.16	5	5.0	4.9			
STD DS8	Standard	17	122	0.64	283	0.123	3	0.98	0.093	0.43	3.0	0.21	2.1	5.5	0.16	5	5.0	4.9			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.417
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD AGPROOF Expected																			94	0	
STD CDN-ME-3 Expected																			276	9.77	
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

QUALITY CONTROL REPORT VAN11005384.1

		WGHT Wgt kg 0.01	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
Prep Wash																					
G1	Prep Blank	<0.01	<0.1	1.9	3.0	42	<0.1	1.9	3.3	473	1.65	<0.5	2.3	4.6	49	0.1	<0.1	<0.1	32	0.65	0.071
G1	Prep Blank	<0.01	0.1	2.1	3.5	41	<0.1	2.1	3.6	516	1.73	<0.5	2.5	5.1	59	<0.1	<0.1	<0.1	33	0.70	0.072

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 25, 2011

QUALITY CONTROL REPORT VAN11005384.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50	G6Gr Au gm/t 0.9	7KP W % 0.005
Prep Wash																					
G1	Prep Blank	10	5	0.59	149	0.100	<1	0.83	0.081	0.44	1.5	<0.01	1.6	0.3	<0.05	4	<0.5	<0.2			
G1	Prep Blank	13	5	0.59	153	0.116	1	0.88	0.104	0.45	<0.1	0.01	1.8	0.3	<0.05	4	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 23, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005385.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 20
P.O. Number
Number of Samples: 4

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	4	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	4	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

CERTIFICATE OF ANALYSIS VAN11005385.1

Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1411031 Drill Core	3.22	5.7	91.8	71.0	108	0.8	15.9	10.6	893	2.31	21.2	6.6	4.2	80	4.2	0.3	0.2	27	2.99	0.055
1411032 Drill Core	1.63	7.0	318.2	2471	1893	20.1	10.4	9.1	597	2.10	32.7	222.0	5.4	43	185.8	0.6	1.3	11	1.34	0.042
1411033 Drill Core	1.12	3.7	30.6	480.1	322	9.6	1.6	1.7	117	0.72	7.7	114.4	0.8	13	29.3	0.3	0.4	<2	0.23	0.003
1411034 Drill Core	3.53	1.7	51.2	61.6	91	0.9	4.6	4.7	430	1.44	12.6	12.2	11.3	82	2.6	0.2	0.6	8	2.16	0.033

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

CERTIFICATE OF ANALYSIS VAN11005385.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
1411031	Drill Core	7	15	0.89	94	0.002	2	1.45	0.006	0.35	>100	<0.01	1.6	<0.1	0.33	3	<0.5	0.4	0.044
1411032	Drill Core	4	5	0.34	26	0.002	<1	0.77	0.007	0.33	>100	0.27	0.9	<0.1	1.48	2	<0.5	13.5	0.058
1411033	Drill Core	1	1	0.01	82	<0.001	<1	0.09	0.002	0.07	14.9	0.08	<0.1	<0.1	0.30	<1	<0.5	5.6	
1411034	Drill Core	13	2	0.24	58	0.001	2	0.81	0.013	0.36	4.2	<0.01	0.9	<0.1	0.16	2	<0.5	0.5	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

QUALITY CONTROL REPORT VAN11005385.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS8	Standard		13.6	109.1	130.5	319	1.9	38.0	7.9	627	2.56	25.6	113.9	7.1	73	2.3	6.1	7.0	44	0.76	0.078
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	3.5	2.8	42	<0.1	3.4	4.0	523	1.91	<0.5	8.3	5.0	83	<0.1	<0.1	0.2	37	0.56	0.070

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 23, 2011

QUALITY CONTROL REPORT VAN11005385.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KPW
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
Reference Materials																			
STD DS8	Standard	17	122	0.64	283	0.123	3	0.98	0.093	0.43	3.0	0.21	2.1	5.5	0.16	5	5.0	4.9	
STD NBLG	Standard																		0.007
STD W107	Standard																		0.428
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	
STD W107 Expected																			0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.005
Prep Wash																			
G1	Prep Blank	12	5	0.51	157	0.114	2	0.99	0.103	0.46	<0.1	<0.01	1.8	0.3	<0.05	4	<0.5	<0.2	

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: November 01, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005386.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 17
P.O. Number
Number of Samples: 9

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	8	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	9	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	1	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
G6Gr	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005386.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1410996	Rock Pulp	0.08	2.4	22.5	3.8	44	0.2	20.4	8.3	393	2.34	4.2	<0.5	0.9	49	0.1	0.3	<0.1	62	0.95	0.058
1410997	Drill Core	1.90	16.4	29.5	20.3	55	0.8	6.8	4.1	418	0.96	38.6	<0.5	5.2	58	5.0	0.6	0.9	2	1.29	0.014
1410998	Drill Core	2.76	7.3	40.7	70.3	119	2.1	4.8	4.3	1328	1.25	4.6	<0.5	13.0	193	10.3	0.4	4.5	6	4.00	0.039
1410999	Drill Core	2.76	5.6	51.6	58.4	76	1.4	5.4	5.9	980	1.02	2.4	<0.5	9.9	191	5.0	0.4	2.5	7	3.37	0.036
1411000	Drill Core	3.93	3.0	35.3	38.3	41	0.9	3.9	3.6	1128	0.89	1.2	<0.5	11.0	203	2.2	0.3	2.0	8	4.17	0.033
1411001	Drill Core	1.76	7.9	35.1	234.9	63	8.1	3.2	3.0	1684	1.53	1.1	4.0	11.9	255	4.2	0.3	17.1	14	6.12	0.043
1411002	Drill Core	1.32	4.2	85.1	483.5	308	15.1	12.4	11.6	202	2.21	71.7	12.2	13.3	22	40.2	1.0	34.5	9	0.55	0.026
1411003	Drill Core	2.34	1.1	124.0	1773	1321	50.9	9.8	11.7	290	1.84	15.6	38.2	15.1	19	184.0	0.5	142.4	6	0.60	0.014
1411004	Drill Core	0.38	0.7	74.6	23.4	21	1.0	9.3	8.3	235	1.34	14.1	6.4	16.7	20	0.7	0.6	0.3	4	0.62	0.012

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005386.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50
1410996	Rock Pulp	4	31	0.77	102	0.132	3	1.69	0.104	0.14	5.2	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2		
1410997	Drill Core	5	4	0.08	44	<0.001	2	0.33	0.016	0.23	1.0	<0.01	0.6	<0.1	0.32	<1	<0.5	<0.2		
1410998	Drill Core	8	2	0.29	71	<0.001	1	0.47	0.039	0.30	92.0	<0.01	1.8	<0.1	0.31	1	<0.5	0.4		
1410999	Drill Core	8	3	0.23	347	0.001	<1	0.56	0.021	0.34	2.7	<0.01	1.1	<0.1	0.30	1	<0.5	0.2		
1411000	Drill Core	8	2	0.18	252	0.001	<1	0.59	0.032	0.40	70.0	<0.01	1.4	<0.1	0.45	1	<0.5	0.4		
1411001	Drill Core	9	2	0.32	342	0.001	2	0.80	0.011	0.37	>100	<0.01	1.7	0.1	0.31	2	<0.5	2.2	0.037	
1411002	Drill Core	7	2	0.05	40	0.001	2	0.53	0.010	0.30	8.3	0.02	0.8	<0.1	1.33	<1	<0.5	6.7		
1411003	Drill Core	9	2	0.08	38	0.003	1	0.54	0.017	0.28	0.8	0.03	0.6	0.1	0.99	1	1.0	14.3		57
1411004	Drill Core	17	2	0.04	35	0.001	<1	0.45	0.007	0.29	2.3	<0.01	0.5	<0.1	0.60	<1	<0.5	0.5		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005386.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1410996	Rock Pulp	0.08	2.4	22.5	3.8	44	0.2	20.4	8.3	393	2.34	4.2	<0.5	0.9	49	0.1	0.3	<0.1	62	0.95	0.058
REP 1410996	QC		2.0	21.2	3.5	43	0.2	19.7	7.8	389	2.26	3.7	<0.5	1.0	48	0.1	0.3	<0.1	61	0.97	0.053
1411001	Drill Core	1.76	7.9	35.1	234.9	63	8.1	3.2	3.0	1684	1.53	1.1	4.0	11.9	255	4.2	0.3	17.1	14	6.12	0.043
REP 1411001	QC																				
Core Reject Duplicates																					
1411002	Drill Core	1.32	4.2	85.1	483.5	308	15.1	12.4	11.6	202	2.21	71.7	12.2	13.3	22	40.2	1.0	34.5	9	0.55	0.026
DUP 1411002	QC		5.0	89.8	634.6	426	20.6	12.1	11.6	254	2.32	149.3	13.5	13.4	27	58.3	1.5	46.9	10	0.72	0.024
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.6	109.1	130.5	319	1.9	38.0	7.9	627	2.56	25.6	113.9	7.1	73	2.3	6.1	7.0	44	0.76	0.078
STD DS8	Standard		13.5	106.6	105.0	316	1.9	37.3	7.3	618	2.49	24.6	81.6	6.5	64	2.6	5.3	6.5	42	0.70	0.077
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	3.9	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	6.3	2.8	43	<0.1	2.3	3.9	571	1.97	<0.5	<0.5	6.0	69	<0.1	<0.1	0.1	38	0.82	0.076

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005386.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W	Ag
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005	50
Pulp Duplicates																				
1410996	Rock Pulp	4	31	0.77	102	0.132	3	1.69	0.104	0.14	5.2	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2		
REP 1410996	QC	4	29	0.74	98	0.137	3	1.68	0.104	0.14	4.6	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2		
1411001	Drill Core	9	2	0.32	342	0.001	2	0.80	0.011	0.37	>100	<0.01	1.7	0.1	0.31	2	<0.5	2.2	0.037	
REP 1411001	QC																		0.038	
Core Reject Duplicates																				
1411002	Drill Core	7	2	0.05	40	0.001	2	0.53	0.010	0.30	8.3	0.02	0.8	<0.1	1.33	<1	<0.5	6.7		
DUP 1411002	QC	4	1	0.05	40	<0.001	1	0.48	0.008	0.27	8.3	<0.01	0.7	<0.1	1.40	1	0.6	10.8		
Reference Materials																				
STD CDN-ME-3	Standard																			278
STD DS8	Standard	17	122	0.64	283	0.123	3	0.98	0.093	0.43	3.0	0.21	2.1	5.5	0.16	5	5.0	4.9		
STD DS8	Standard	15	118	0.61	277	0.113	3	0.92	0.088	0.40	3.0	0.24	2.0	5.8	0.16	5	4.9	4.4		
STD NBLG	Standard																		<0.005	
STD W107	Standard																		0.425	
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD W107 Expected																			0.42	
STD CDN-ME-3 Expected																				276
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<0.005	
BLK	Blank																			<50
Prep Wash																				
G1	Prep Blank	15	3	0.63	167	0.131	1	1.00	0.097	0.48	0.2	<0.01	2.0	0.4	<0.05	5	<0.5	<0.2		

LABORATORY CERTIFICATES

SURFACE

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 03, 2011
Report Date: August 30, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11003765.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 1
P.O. Number
Number of Samples: 5

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	5	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	5	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	4	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: August 30, 2011

CERTIFICATE OF ANALYSIS VAN11003765.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361401	Rock	14.89	72.6	371.7	4764	175	>100	4.4	1.4	31	5.96	99.4	1414	0.6	2	0.6	3.6	563.5	3	<0.01	0.005
1361402	Rock	14.21	78.0	391.0	1044	206	87.4	5.8	3.3	42	4.16	43.5	400.7	0.3	3	7.5	0.9	247.3	4	<0.01	0.003
1361403	Rock	8.88	35.5	>10000	>10000	>10000	>100	8.3	13.3	61	5.28	38.2	8495	7.3	6	1221	4.0	317.9	<2	<0.01	<0.001
1361404	Rock	11.73	49.9	378.4	2221	61	>100	2.3	0.4	34	1.63	20.9	37964	0.6	2	2.6	1.9	192.6	2	<0.01	0.002
1361405	Rock	10.73	11.2	541.5	136.4	131	16.3	8.6	7.8	176	3.10	2.7	371.9	1.5	3	7.3	0.2	10.5	25	0.04	0.020

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: August 30, 2011

CERTIFICATE OF ANALYSIS VAN11003765.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
1361401	Rock	<1	7	<0.01	8	<0.001	<1	0.13	0.003	0.04	2.6	0.12	0.2	<0.1	0.19	2	6.9	160.0	200	1.2
1361402	Rock	<1	21	0.02	8	0.002	1	0.15	0.001	0.03	7.2	0.03	0.3	<0.1	1.71	1	2.4	50.5	82	<0.9
1361403	Rock	1	9	0.03	8	<0.001	<1	0.27	0.002	0.05	34.4	0.36	0.1	0.2	5.07	1	18.8	771.5	926	7.4
1361404	Rock	<1	21	<0.01	9	0.003	<1	0.09	0.002	0.04	2.5	0.64	0.2	<0.1	0.14	<1	4.5	>1000	1083	30.6
1361405	Rock	2	12	0.33	17	0.004	<1	0.69	0.004	0.10	0.2	0.05	1.2	<0.1	1.06	3	0.6	13.0		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: August 30, 2011

QUALITY CONTROL REPORT VAN11003765.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		14.1	113.5	126.6	319	1.9	40.2	8.0	633	2.61	25.6	115.1	7.5	75	2.4	5.9	7.7	42	0.75	0.083
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	4.6	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	4.7	9.3	52	<0.1	2.0	3.9	603	2.10	4.4	4.4	6.2	67	<0.1	0.2	0.5	38	0.48	0.083

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: August 30, 2011

QUALITY CONTROL REPORT VAN11003765.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
Reference Materials																				
STD AGPROOF	Standard																		99	<0.9
STD CDN-ME-3	Standard																		264	9.6
STD DS8	Standard	16	122	0.63	285	0.133	2	0.94	0.085	0.43	3.2	0.21	2.2	5.6	0.16	5	5.9	5.6		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD CDN-ME-3 Expected																			276	9.77
STD AGPROOF Expected																			94	0
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	<0.9
BLK	Blank																		<50	<0.9
Prep Wash																				
G1	Prep Blank	13	7	0.51	139	0.130	<1	0.84	0.056	0.45	<0.1	0.01	1.7	0.3	<0.05	4	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 12, 2011
Report Date: September 20, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11003877.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 3
P.O. Number
Number of Samples: 21

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	21	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	21	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	5	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS VAN11003877.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361406	Rock	5.04	1119	624.3	8.1	11	1.6	4.0	3.7	49	3.07	14.1	40.3	0.4	<1	1.0	2.6	7.2	35	0.01	0.003
1361407	Rock	4.84	44.6	104.7	393.6	19	53.5	1.7	3.1	98	3.27	14.4	4079	1.1	1	0.4	0.5	124.4	11	0.02	0.003
1361408	Rock	4.98	25.8	20.9	39.9	15	2.2	1.8	3.3	45	2.19	<0.5	5.5	3.4	2	0.4	1.2	46.9	3	<0.01	0.005
1361409	Rock	3.61	1269	149.6	9.6	4	3.1	3.2	4.4	35	2.91	5.3	50.8	1.6	1	0.8	0.4	7.4	6	<0.01	0.002
1361410	Rock	2.59	16.0	76.0	10.4	15	0.4	9.0	4.3	177	1.93	8.4	2.3	0.6	9	<0.1	0.6	10.7	28	0.06	0.028
1361411	Rock	2.94	16.8	102.6	314.3	248	2.3	44.5	19.3	463	4.78	163.6	6.7	0.5	69	3.4	3.6	0.5	45	0.55	0.138
1361412	Rock	3.15	27.7	236.4	74.0	310	1.8	55.9	25.3	386	3.55	13.5	0.9	0.5	59	12.3	1.2	1.6	61	0.97	0.175
1361413	Rock	1.87	4.3	25.3	15.4	68	0.3	36.7	17.1	353	4.08	22.7	1.3	2.9	14	0.4	3.4	0.2	22	0.30	0.043
1361414	Rock	4.36	71.2	23.9	81.6	17	4.9	1.8	0.8	31	1.71	71.5	29.5	3.6	7	0.1	2.7	3.0	5	0.03	0.008
1361415	Rock	5.14	8.1	57.2	27.9	50	0.8	7.0	3.6	85	1.32	24.8	8.2	9.8	6	0.8	0.8	0.5	4	0.02	0.008
1361416	Rock	4.19	12.4	57.2	42.7	35	1.7	3.6	1.5	45	2.63	162.7	13.6	4.9	6	0.7	2.6	1.3	21	0.03	0.010
1361417	Rock	4.34	10.0	38.8	37.2	27	1.2	3.0	1.6	45	1.45	69.7	5.0	3.0	3	0.3	1.1	0.8	15	0.02	0.004
1361418	Rock	5.26	54.4	161.2	74.4	93	1.4	9.3	4.4	134	7.60	239.1	5.7	7.1	10	1.0	2.7	0.9	90	0.06	0.015
1361419	Rock	3.42	27.2	353.9	68.1	68	2.9	11.3	12.5	87	7.57	149.6	7.9	9.1	4	2.6	5.2	0.8	88	0.01	0.011
1361420	Rock	5.56	40.0	53.3	191.2	51	13.6	6.5	2.9	45	1.43	5.1	2.7	5.6	15	0.8	0.3	30.1	4	0.01	0.015
1361421	Rock	4.70	45.9	54.0	283.8	56	30.4	11.0	4.7	141	1.65	7.3	15.5	3.3	14	1.5	0.4	82.6	8	0.06	0.026
1361422	Rock	3.89	46.7	63.8	93.6	53	4.1	7.9	2.3	46	2.59	12.2	4.4	3.9	15	0.4	0.6	4.5	5	<0.01	0.024
1361423	Rock	4.76	27.3	22.0	132.9	28	7.1	4.8	2.1	42	1.29	6.9	4.1	3.3	9	0.3	0.4	19.9	4	0.02	0.020
1361424	Rock	6.70	46.4	21.0	232.8	24	18.7	6.0	2.3	87	1.09	3.7	5.2	3.4	6	0.5	0.3	53.8	4	0.03	0.014
1361425	Rock	4.73	1.8	5.0	7.9	89	0.1	21.9	15.0	836	2.38	1.2	0.6	7.0	15	11.3	0.3	0.6	13	0.29	0.066
1361426	Rock	5.85	1.3	5.1	9.9	86	0.2	24.9	13.6	722	2.38	1.2	<0.5	5.5	17	6.2	0.2	0.5	18	0.69	0.067

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS VAN11003877.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1361406	Rock	<1	6	<0.01	11	0.006	<1	0.12	0.001	<0.01	11.6	<0.01	<0.1	0.1	0.97	3	2.4	4.5			
1361407	Rock	<1	2	0.15	24	0.004	<1	0.24	0.004	0.05	>100	0.27	0.2	<0.1	1.38	2	0.9	121.6	50	4.1	0.015
1361408	Rock	3	3	0.02	16	<0.001	<1	0.14	0.027	0.11	0.1	0.04	0.2	<0.1	1.21	<1	2.4	1.0			
1361409	Rock	1	2	0.02	29	<0.001	<1	0.15	0.009	0.10	0.7	<0.01	<0.1	<0.1	1.06	1	2.3	4.3			
1361410	Rock	3	18	0.32	18	0.011	<1	0.58	0.027	0.06	0.3	<0.01	2.4	<0.1	0.09	2	<0.5	5.6			
1361411	Rock	3	32	0.47	27	0.141	<1	1.31	0.052	0.28	2.0	0.03	3.4	0.5	1.13	3	0.6	0.3			
1361412	Rock	4	47	0.87	23	0.175	<1	1.57	0.076	0.23	2.6	0.01	4.6	0.2	1.27	4	0.6	0.7			
1361413	Rock	2	20	0.74	9	0.083	1	1.43	0.056	0.22	0.3	<0.01	1.3	0.1	2.72	3	1.7	<0.2			
1361414	Rock	10	2	0.02	38	<0.001	<1	0.43	0.006	0.27	1.2	<0.01	0.4	0.1	<0.05	<1	0.6	6.9			
1361415	Rock	15	2	0.08	62	<0.001	<1	0.64	0.010	0.30	0.5	<0.01	0.8	<0.1	<0.05	1	<0.5	0.6			
1361416	Rock	14	6	0.02	43	<0.001	1	0.47	0.009	0.26	1.9	<0.01	0.5	<0.1	<0.05	2	<0.5	0.6			
1361417	Rock	13	2	0.01	32	<0.001	<1	0.35	0.007	0.23	1.6	<0.01	0.4	0.1	<0.05	1	<0.5	0.3			
1361418	Rock	14	19	0.02	31	0.001	1	0.71	0.002	0.20	2.7	<0.01	1.0	<0.1	<0.05	3	<0.5	0.7			
1361419	Rock	8	25	0.06	30	0.003	<1	1.05	0.001	0.12	1.2	<0.01	2.2	<0.1	3.86	3	0.9	1.1			
1361420	Rock	9	2	0.02	48	<0.001	<1	0.43	0.013	0.27	>100	0.02	0.7	<0.1	0.14	<1	<0.5	4.0			0.016
1361421	Rock	7	4	0.05	37	0.002	<1	0.58	0.009	0.35	>100	<0.01	1.0	0.1	0.16	1	0.5	9.4			0.153
1361422	Rock	6	3	0.02	42	<0.001	<1	0.50	0.015	0.31	22.4	<0.01	0.7	0.1	0.08	1	<0.5	1.4			
1361423	Rock	7	2	0.03	42	0.001	<1	0.49	0.015	0.37	>100	<0.01	0.6	0.1	0.11	<1	<0.5	3.6			0.023
1361424	Rock	6	3	0.02	31	<0.001	<1	0.35	0.013	0.27	>100	<0.01	0.7	<0.1	0.11	<1	0.8	8.4			0.073
1361425	Rock	17	6	0.20	377	0.001	1	0.82	0.032	0.33	0.3	<0.01	2.4	<0.1	<0.05	2	<0.5	<0.2			
1361426	Rock	16	11	0.42	248	0.002	<1	0.97	0.037	0.32	0.8	<0.01	2.7	<0.1	<0.05	3	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 20, 2011

QUALITY CONTROL REPORT VAN11003877.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361407	Rock	4.84	44.6	104.7	393.6	19	53.5	1.7	3.1	98	3.27	14.4	4079	1.1	1	0.4	0.5	124.4	11	0.02	0.003
REP 1361407	QC																				
1361420	Rock	5.56	40.0	53.3	191.2	51	13.6	6.5	2.9	45	1.43	5.1	2.7	5.6	15	0.8	0.3	30.1	4	0.01	0.015
REP 1361420	QC		39.4	53.5	192.9	49	13.9	6.3	3.0	46	1.46	5.2	2.5	5.5	14	0.7	0.4	30.5	4	0.01	0.015
Core Reject Duplicates																					
1361419	Rock	3.42	27.2	353.9	68.1	68	2.9	11.3	12.5	87	7.57	149.6	7.9	9.1	4	2.6	5.2	0.8	88	0.01	0.011
DUP 1361419	QC		26.5	369.6	67.4	63	2.8	11.1	13.1	85	7.19	145.1	9.0	8.7	4	2.6	5.0	0.7	85	0.01	0.010
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.1	115.4	123.8	316	1.8	40.4	7.6	623	2.65	25.5	109.4	7.2	71	2.6	5.7	7.5	41	0.73	0.080
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD AGPROOF Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.4	3.3	48	<0.1	1.8	3.6	554	2.01	0.5	1.3	5.6	71	<0.1	1.9	<0.1	36	0.48	0.078
G1	Prep Blank	<0.01	0.2	2.4	3.5	48	<0.1	1.9	3.6	557	2.02	<0.5	0.7	6.0	76	<0.1	<0.1	<0.1	36	0.47	0.080

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 20, 2011

QUALITY CONTROL REPORT VAN11003877.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1361407	Rock	<1	2	0.15	24	0.004	<1	0.24	0.004	0.05	>100	0.27	0.2	<0.1	1.38	2	0.9	121.6	50	4.1	0.015
REP 1361407	QC																				0.014
1361420	Rock	9	2	0.02	48	<0.001	<1	0.43	0.013	0.27	>100	0.02	0.7	<0.1	0.14	<1	<0.5	4.0			0.016
REP 1361420	QC	9	2	0.02	50	<0.001	<1	0.43	0.013	0.28	98.7	0.01	0.7	<0.1	0.14	<1	<0.5	3.6			
Core Reject Duplicates																					
1361419	Rock	8	25	0.06	30	0.003	<1	1.05	0.001	0.12	1.2	<0.01	2.2	<0.1	3.86	3	0.9	1.1			
DUP 1361419	QC	8	24	0.06	30	0.003	<1	1.06	0.001	0.12	1.1	<0.01	2.2	<0.1	3.90	3	0.9	1.0			
Reference Materials																					
STD AGPROOF	Standard																		97	<0.9	
STD CDN-ME-3	Standard																		270	10.1	
STD DS8	Standard	17	117	0.63	286	0.119	2	0.96	0.089	0.43	2.9	0.19	2.2	5.3	0.16	5	5.4	5.2			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.414
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD CDN-ME-3 Expected																			276	9.77	
STD AGPROOF Expected																			94	0	
STD W107 Expected																					0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																		<50	<0.9	
BLK	Blank																		<50	<0.9	
BLK	Blank																				<0.005
Prep Wash																					
G1	Prep Blank	15	4	0.48	126	0.113	<1	0.86	0.078	0.42	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	15	4	0.49	131	0.117	1	0.87	0.078	0.43	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 15, 2011
Report Date: September 08, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11003953.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	2	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	2	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7KP	1	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 08, 2011

CERTIFICATE OF ANALYSIS VAN11003953.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361428	Rock	2.30	62.3	27.2	202.4	89	8.3	11.6	7.1	366	2.52	<0.5	48.3	4.9	26	0.3	0.1	7.5	56	0.32	0.063
1361429	Rock	5.29	32.7	57.8	654.3	117	49.4	12.6	5.0	250	1.75	1.0	6.0	0.3	24	2.7	0.2	133.8	34	0.69	0.043

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 08, 2011

CERTIFICATE OF ANALYSIS VAN11003953.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
1361428	Rock	8	21	1.02	60	0.168	<1	1.34	0.073	0.56	>100	<0.01	3.2	0.3	0.51	6	<0.5	3.0	0.191
1361429	Rock	2	21	0.43	19	0.077	<1	0.56	0.023	0.20	>100	<0.01	2.0	0.1	0.24	2	0.7	20.1	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 08, 2011

QUALITY CONTROL REPORT VAN11003953.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361428	Rock	2.30	62.3	27.2	202.4	89	8.3	11.6	7.1	366	2.52	<0.5	48.3	4.9	26	0.3	0.1	7.5	56	0.32	0.063
REP 1361428	QC																				
Reference Materials																					
STD DS8	Standard		14.0	111.8	124.1	328	1.8	39.6	7.9	634	2.56	26.3	109.0	6.6	66	2.4	5.3	6.4	42	0.73	0.077
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
BLK	Blank		<0.1	1.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	3.0	3.1	74	<0.1	1.8	3.8	538	2.00	<0.5	1.2	5.9	73	<0.1	<0.1	<0.1	36	0.53	0.071

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: September 08, 2011

QUALITY CONTROL REPORT VAN11003953.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.005
Pulp Duplicates																			
1361428	Rock	8	21	1.02	60	0.168	<1	1.34	0.073	0.56	>100	<0.01	3.2	0.3	0.51	6	<0.5	3.0	0.191
REP 1361428	QC																		0.195
Reference Materials																			
STD DS8	Standard	15	123	0.64	284	0.119	2	0.95	0.090	0.43	2.9	0.21	2.4	5.4	0.16	5	5.7	4.9	
STD NBLG	Standard																		<0.005
STD W107	Standard																		0.417
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5	
STD W107 Expected																			0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																		<0.005
Prep Wash																			
G1	Prep Blank	14	3	0.48	135	0.121	<1	0.92	0.098	0.45	<0.1	0.01	2.4	0.3	<0.05	5	<0.5	<0.2	

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: November 03, 2011
Report Date: November 09, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11003953R.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID:
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
7KP	1	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 09, 2011

CERTIFICATE OF ANALYSIS VAN11003953R.1

		Method	7KP
		Analyte	W
		Unit	%
		MDL	0.005
1361429	Rock		1.895

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 09, 2011

QUALITY CONTROL REPORT VAN11003953R.1

		Method	7KP
		Analyte	W
		Unit	%
		MDL	0.005
Pulp Duplicates			
1361429	Rock		1.895
REP 1361429	QC		1.897
Reference Materials			
STD NBLG	Standard		0.005
STD W107	Standard		0.422
STD W107 Expected			0.42
BLK	Blank		<0.005

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 22, 2011
Report Date: October 20, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11004392.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 6
P.O. Number
Number of Samples: 45

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	45	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	45	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	5	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	17	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11004392.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361430	Rock	3.08	2.6	49.4	6.1	56	0.2	21.3	10.8	348	3.42	1.3	<0.5	0.9	39	1.7	0.3	0.1	102	0.39	0.116
1361431	Rock	3.75	0.8	56.1	10.2	73	0.5	33.7	22.5	522	3.89	1.1	<0.5	0.6	27	2.0	0.1	0.7	141	0.68	0.153
1361432	Rock	2.76	0.6	44.1	3.6	56	0.1	25.5	17.0	436	4.06	<0.5	<0.5	0.6	60	0.6	<0.1	<0.1	139	0.86	0.152
1361433	Rock	2.83	1.1	37.8	4.4	62	0.1	32.0	18.9	434	4.19	1.0	<0.5	0.6	33	0.5	<0.1	0.1	126	0.75	0.145
1361434	Rock	3.33	0.7	52.6	3.7	75	0.1	29.1	16.6	533	4.21	0.8	<0.5	0.7	41	0.4	<0.1	0.1	148	0.95	0.197
1361435	Rock	3.24	2.4	61.8	5.4	84	0.2	43.5	22.1	553	3.76	0.6	<0.5	0.7	44	1.1	0.2	0.6	107	0.66	0.107
1361436	Rock	3.37	1.2	50.1	6.1	82	0.7	47.0	24.9	368	3.90	1.7	6.5	0.6	34	2.0	0.1	2.3	105	0.63	0.150
1361437	Rock	3.75	1.3	63.3	5.0	76	1.2	46.9	22.0	282	3.11	1.7	4.7	0.5	48	1.1	0.1	2.9	89	0.82	0.128
1361438	Rock	3.99	6.2	42.9	5.6	67	0.3	31.0	12.7	260	3.19	2.4	<0.5	0.6	43	0.6	0.5	0.5	58	0.38	0.097
1361439	Rock	3.13	5.9	44.2	41.8	69	1.4	38.8	16.5	321	3.08	4.3	<0.5	0.9	41	0.8	0.5	1.0	51	0.29	0.062
1361440	Rock	2.74	2.9	95.1	3.9	56	0.4	36.0	19.7	354	3.43	0.7	0.7	0.5	46	0.3	0.1	0.7	90	0.74	0.139
1361441	Rock	3.47	1.1	92.1	7.1	57	0.5	31.5	19.1	483	3.20	1.5	<0.5	0.5	92	0.6	0.2	1.7	90	1.39	0.183
1361442	Rock	2.44	1.1	52.2	3.0	66	0.6	31.0	21.7	454	4.72	<0.5	1.8	0.4	49	0.3	<0.1	1.5	156	0.72	0.157
1361443	Rock	2.26	0.7	51.1	2.4	67	0.3	37.8	24.0	418	4.13	<0.5	0.8	0.5	69	0.3	<0.1	0.3	141	0.87	0.162
1361444	Rock	2.81	4.1	52.2	4.4	73	0.4	36.6	22.0	475	4.16	1.3	<0.5	0.4	36	1.1	0.3	0.9	131	0.59	0.149
1361445	Rock	2.41	1.6	67.3	4.6	50	1.2	39.4	21.3	346	3.84	1.0	3.3	0.5	63	0.3	<0.1	3.8	100	0.99	0.154
1361446	Rock	4.39	3.7	58.3	13.7	49	0.9	28.0	12.0	504	2.58	3.3	<0.5	0.3	28	0.8	0.4	4.0	71	0.52	0.087
1361447	Rock	2.18	3.8	99.2	11.6	52	0.6	41.8	20.1	604	2.40	2.6	<0.5	0.2	70	0.9	0.2	1.9	53	1.16	0.133
1361448	Rock	1.95	2.7	95.4	9.7	46	0.5	54.5	24.7	487	2.47	2.6	<0.5	0.3	80	1.2	0.2	1.9	51	1.21	0.120
1361449	Rock	2.96	4.9	64.6	8.3	79	0.3	44.8	21.7	559	3.26	2.6	<0.5	0.4	77	1.0	0.3	1.0	69	1.26	0.126
1361450	Rock	3.08	6.1	64.5	6.1	64	0.3	44.2	20.9	483	2.99	2.2	0.6	0.3	44	0.7	0.3	0.7	48	0.73	0.113
1361451	Rock	3.58	6.5	89.4	10.8	67	0.5	50.7	21.2	580	3.15	2.8	<0.5	0.4	58	0.9	0.3	1.7	92	1.06	0.114
1361452	Rock	3.90	9.6	90.7	16.3	80	0.5	55.1	20.2	921	2.70	11.2	<0.5	0.3	57	1.6	0.9	2.6	80	1.01	0.115
1361453	Rock	3.50	6.1	107.3	13.0	60	0.6	43.3	19.0	610	2.70	4.1	1.6	0.4	75	1.3	0.4	11.7	68	1.17	0.107
1361454	Rock	4.26	8.0	146.7	18.7	49	0.8	31.4	16.5	607	2.61	6.8	<0.5	0.4	64	0.9	0.6	12.5	56	1.02	0.124
1361455	Rock	3.44	2.4	139.2	8.8	78	1.5	43.4	27.4	519	3.73	5.2	0.9	0.5	56	1.1	0.3	4.9	118	0.81	0.128
1361456	Rock	6.00	16.6	33.0	1257	223	22.3	19.1	12.0	1400	2.67	2.6	9.0	3.2	40	15.3	0.1	57.5	44	1.08	0.088
1361457	Rock	7.10	20.4	65.0	3689	334	65.3	16.0	11.2	1344	2.73	2.9	13.5	4.5	53	15.8	0.1	158.8	43	0.81	0.075
1361458	Rock	5.36	20.2	28.2	3078	240	58.2	18.5	12.8	1911	2.98	3.9	9.9	3.6	53	17.8	0.2	138.6	60	1.16	0.080
1361459	Rock	6.05	37.9	46.3	6490	316	>100	28.6	21.1	2474	4.31	1.6	6.4	1.0	76	28.7	0.2	322.6	88	2.19	0.033

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11004392.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KPW
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
1361430	Rock	4	46	1.85	61	0.161	<1	2.25	0.077	0.24	0.3	<0.01	6.2	<0.1	<0.05	8	<0.5	<0.2		
1361431	Rock	3	51	2.65	41	0.161	<1	2.74	0.078	0.15	3.8	<0.01	7.5	<0.1	0.11	10	<0.5	0.2		
1361432	Rock	2	43	2.67	152	0.207	<1	3.42	0.172	0.62	0.9	<0.01	8.6	0.1	0.05	10	<0.5	<0.2		
1361433	Rock	1	46	2.76	56	0.172	<1	3.10	0.072	0.27	1.7	<0.01	6.6	<0.1	0.07	10	<0.5	<0.2		
1361434	Rock	2	54	2.66	65	0.201	<1	3.05	0.109	0.28	1.0	<0.01	6.6	<0.1	0.40	10	<0.5	<0.2		
1361435	Rock	3	47	1.85	72	0.222	<1	2.17	0.153	0.40	6.7	<0.01	6.7	0.2	1.05	8	0.5	0.5		
1361436	Rock	2	51	2.14	119	0.197	2	2.59	0.089	0.60	2.9	<0.01	5.1	0.3	0.22	9	<0.5	2.0		
1361437	Rock	2	42	1.71	134	0.240	2	2.20	0.138	0.58	1.0	<0.01	4.1	0.3	0.39	7	<0.5	3.2		
1361438	Rock	2	32	1.17	59	0.181	1	1.88	0.088	0.34	0.5	<0.01	4.2	0.2	0.61	5	1.0	0.4		
1361439	Rock	3	30	0.90	73	0.160	1	1.68	0.117	0.36	0.5	<0.01	4.5	0.2	0.42	5	1.2	<0.2		
1361440	Rock	2	37	1.38	68	0.189	2	1.81	0.132	0.43	1.3	<0.01	5.9	0.3	1.33	6	<0.5	0.3		
1361441	Rock	3	30	1.57	110	0.258	1	2.67	0.204	0.63	0.6	<0.01	5.8	0.3	0.68	7	<0.5	0.9		
1361442	Rock	2	45	2.81	242	0.251	<1	3.46	0.116	1.07	0.3	<0.01	9.7	0.5	0.37	11	<0.5	1.2		
1361443	Rock	2	48	2.24	234	0.276	<1	2.98	0.177	0.98	0.5	<0.01	9.5	0.4	0.50	10	0.5	0.4		
1361444	Rock	2	53	2.48	183	0.235	1	2.81	0.102	1.00	1.1	<0.01	9.3	0.5	0.32	9	<0.5	0.7		
1361445	Rock	2	43	1.93	127	0.277	<1	2.40	0.177	0.73	0.7	<0.01	5.3	0.4	0.71	8	<0.5	3.6		
1361446	Rock	2	33	1.29	25	0.184	1	1.47	0.044	0.21	91.5	<0.01	4.7	0.2	0.29	5	<0.5	1.4		
1361447	Rock	2	31	0.99	27	0.170	1	1.79	0.113	0.12	>100	<0.01	3.3	<0.1	0.26	5	<0.5	0.7		0.026
1361448	Rock	2	33	0.80	42	0.169	2	1.83	0.154	0.19	40.4	<0.01	3.7	0.1	0.54	4	<0.5	0.6		
1361449	Rock	3	36	1.39	28	0.185	1	2.40	0.147	0.14	>100	<0.01	5.2	<0.1	0.61	6	<0.5	0.3		0.025
1361450	Rock	1	34	1.24	19	0.136	1	1.77	0.086	0.10	28.1	<0.01	3.4	<0.1	0.76	5	0.5	<0.2		
1361451	Rock	2	55	1.66	29	0.235	1	2.18	0.085	0.26	>100	<0.01	7.8	0.2	0.53	7	<0.5	0.5		0.024
1361452	Rock	2	42	1.86	16	0.158	1	2.19	0.032	0.08	>100	<0.01	5.5	<0.1	0.13	6	<0.5	0.9		0.080
1361453	Rock	3	42	1.17	27	0.206	1	1.99	0.131	0.20	49.1	<0.01	4.8	0.1	0.27	5	<0.5	5.3		
1361454	Rock	3	19	0.90	10	0.173	<1	1.37	0.048	0.05	73.3	<0.01	4.0	<0.1	0.49	5	<0.5	6.7		
1361455	Rock	3	46	1.68	68	0.263	<1	2.43	0.169	0.42	1.8	<0.01	8.8	0.2	0.54	8	<0.5	4.0		
1361456	Rock	3	19	1.48	37	0.087	<1	1.91	0.029	0.22	>100	<0.01	2.1	0.1	0.09	7	<0.5	9.7		0.083
1361457	Rock	8	17	1.34	25	0.099	<1	2.02	0.065	0.24	>100	<0.01	2.0	0.1	0.15	7	0.6	20.5	73	0.215
1361458	Rock	3	13	1.94	13	0.086	<1	2.27	0.032	0.13	>100	<0.01	2.7	<0.1	0.11	9	0.8	16.1	126	0.676
1361459	Rock	2	5	2.54	28	0.033	1	2.76	0.009	0.09	>100	<0.01	2.9	<0.1	0.42	11	2.1	35.0	143	1.668

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11004392.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361460	Rock	5.80	3.3	49.6	1392	195	31.0	19.5	17.4	999	3.09	1.5	2.6	3.7	34	7.9	0.2	73.7	46	0.50	0.054
1361461	Rock	5.61	0.7	32.0	1004	204	17.4	17.1	13.5	879	2.72	2.6	2.5	4.5	44	6.3	0.1	44.3	52	0.60	0.066
1361462	Rock	2.46	52.5	16.4	49.1	16	1.1	1.6	0.8	48	0.88	40.6	6.1	1.8	6	0.2	1.0	2.6	<2	0.03	0.004
1361463	Rock	1.68	33.6	52.1	1177	59	>100	4.9	3.3	82	1.71	1.1	7.3	0.2	10	2.8	0.3	472.1	13	0.11	0.019
1361464	Rock	1.98	8.7	273.9	437.7	187	18.3	57.2	22.9	452	2.94	3.6	0.9	0.5	32	14.7	1.0	51.1	44	0.75	0.132
1361465	Rock	2.76	34.8	71.3	161.5	71	5.0	43.2	16.8	582	3.76	0.9	<0.5	0.9	44	1.3	0.1	12.5	81	0.78	0.103
1361466	Rock	1.64	30.7	71.8	>10000	207	>100	16.8	13.1	1557	2.30	0.7	17.1	0.6	67	54.9	0.2	461.3	35	2.85	0.068
1361467	Rock	2.34	5.8	40.0	187.4	70	4.0	3.5	2.8	162	0.95	6.2	<0.5	2.4	22	4.5	0.2	8.8	2	0.62	0.004
1361468	Rock	1.93	32.4	13.1	94.5	103	3.4	23.3	7.1	363	3.98	1.1	<0.5	1.4	11	0.5	0.2	8.3	94	0.21	0.115
1361469	Rock	1.89	31.4	7.4	234.8	10	30.0	1.8	0.8	47	0.63	0.6	16.1	<0.1	2	0.2	<0.1	70.9	3	0.01	0.005
1361470	Rock	4.23	9.0	56.5	23.2	43	0.8	26.1	13.9	580	1.60	1.8	<0.5	0.2	43	0.6	0.2	10.2	41	0.77	0.061
1361471	Rock	1.25	41.0	12.6	182.0	39	11.8	5.3	2.2	165	1.27	1.6	13.6	0.2	7	2.4	0.5	35.0	20	0.26	0.018
1361472	Rock	3.57	60.1	8.1	760.3	101	14.6	9.7	6.1	1109	2.08	3.3	8.5	0.9	32	12.6	0.2	32.9	33	0.79	0.073
1361473	Rock	3.64	2.7	164.8	1412	248	9.3	1.8	1.8	105	1.56	12.3	62.0	0.3	5	28.0	0.3	6.9	3	0.08	0.004
1361427	Rock	3.05	0.4	14.3	5.7	9	<0.1	5.1	2.4	59	0.96	0.5	1.6	0.1	2	0.1	<0.1	0.2	2	0.02	0.007

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

CERTIFICATE OF ANALYSIS VAN11004392.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
1361460	Rock	6	13	1.46	28	0.079	1	1.80	0.035	0.18	>100	<0.01	1.7	0.1	0.25	7	<0.5	8.5		0.130
1361461	Rock	7	23	1.29	43	0.129	1	1.91	0.081	0.23	53.3	0.02	2.3	0.1	0.06	7	0.6	11.0		
1361462	Rock	6	2	0.03	115	0.002	1	0.31	0.011	0.20	4.4	<0.01	0.3	<0.1	<0.05	<1	<0.5	0.6		
1361463	Rock	<1	8	0.07	15	0.030	<1	0.18	0.008	0.10	>100	<0.01	0.6	<0.1	0.53	<1	2.1	58.7	146	0.079
1361464	Rock	2	35	0.72	19	0.149	<1	0.93	0.045	0.13	>100	<0.01	2.9	0.2	1.34	3	0.5	11.7		0.118
1361465	Rock	5	56	1.60	124	0.176	<1	1.61	0.071	0.57	>100	<0.01	4.3	0.4	0.93	7	<0.5	2.5		0.055
1361466	Rock	1	2	0.96	21	0.020	<1	1.05	0.006	0.02	>100	<0.01	1.6	0.1	0.43	4	3.6	63.2	192	2.145
1361467	Rock	4	2	0.03	33	0.002	2	0.29	0.031	0.21	69.5	<0.01	0.4	<0.1	0.39	<1	<0.5	1.9		
1361468	Rock	4	78	1.58	104	0.191	<1	1.14	0.058	0.47	31.4	<0.01	6.9	0.4	0.94	8	1.0	1.5		
1361469	Rock	<1	3	0.06	6	0.006	<1	0.09	0.004	0.03	>100	<0.01	0.3	<0.1	0.08	<1	0.7	9.1		0.006
1361470	Rock	1	16	0.81	5	0.112	<1	1.17	0.014	0.03	>100	<0.01	1.6	<0.1	0.10	4	<0.5	4.6		0.088
1361471	Rock	1	10	0.20	6	0.013	3	0.27	0.019	0.06	>100	<0.01	1.0	<0.1	0.16	1	<0.5	8.7		0.900
1361472	Rock	2	12	1.09	27	0.055	2	1.32	0.010	0.13	>100	<0.01	1.3	<0.1	0.10	6	<0.5	3.9		0.134
1361473	Rock	2	3	0.04	8	<0.001	1	0.22	0.002	0.06	19.0	0.11	0.2	0.1	0.06	<1	<0.5	15.8		
1361427	Rock	<1	4	0.05	2	0.001	<1	0.14	0.007	<0.01	2.2	<0.01	0.3	<0.1	0.12	<1	<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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

QUALITY CONTROL REPORT VAN11004392.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361444	Rock	2.81	4.1	52.2	4.4	73	0.4	36.6	22.0	475	4.16	1.3	<0.5	0.4	36	1.1	0.3	0.9	131	0.59	0.149
REP 1361444	QC		4.2	51.1	4.5	68	0.4	37.1	21.5	460	4.03	1.7	<0.5	0.4	38	1.0	0.3	0.9	128	0.62	0.134
1361453	Rock	3.50	6.1	107.3	13.0	60	0.6	43.3	19.0	610	2.70	4.1	1.6	0.4	75	1.3	0.4	11.7	68	1.17	0.107
REP 1361453	QC		6.2	114.2	14.2	63	0.6	45.4	20.0	641	2.95	4.8	1.5	0.5	82	1.4	0.4	12.3	74	1.26	0.109
1361459	Rock	6.05	37.9	46.3	6490	316	>100	28.6	21.1	2474	4.31	1.6	6.4	1.0	76	28.7	0.2	322.6	88	2.19	0.033
REP 1361459	QC																				
1361466	Rock	1.64	30.7	71.8	>10000	207	>100	16.8	13.1	1557	2.30	0.7	17.1	0.6	67	54.9	0.2	461.3	35	2.85	0.068
REP 1361466	QC		30.8	71.0	>10000	205	>100	16.5	12.8	1522	2.27	<0.5	14.5	0.6	65	55.1	0.2	488.9	34	2.80	0.068
1361472	Rock	3.57	60.1	8.1	760.3	101	14.6	9.7	6.1	1109	2.08	3.3	8.5	0.9	32	12.6	0.2	32.9	33	0.79	0.073
REP 1361472	QC		60.5	7.9	773.7	106	14.7	9.6	6.0	1139	2.09	3.1	5.1	0.9	34	12.6	0.1	33.6	34	0.82	0.076
1361427	Rock	3.05	0.4	14.3	5.7	9	<0.1	5.1	2.4	59	0.96	0.5	1.6	0.1	2	0.1	<0.1	0.2	2	0.02	0.007
REP 1361427	QC		0.4	13.8	4.7	9	<0.1	4.9	2.4	57	0.91	<0.5	0.7	0.1	2	<0.1	<0.1	0.2	2	0.02	0.007
Core Reject Duplicates																					
1361433	Rock	2.83	1.1	37.8	4.4	62	0.1	32.0	18.9	434	4.19	1.0	<0.5	0.6	33	0.5	<0.1	0.1	126	0.75	0.145
DUP 1361433	QC		1.3	39.7	4.6	64	0.1	33.4	18.9	441	4.21	1.2	<0.5	0.6	36	0.6	<0.1	0.1	126	0.76	0.142
1361468	Rock	1.93	32.4	13.1	94.5	103	3.4	23.3	7.1	363	3.98	1.1	<0.5	1.4	11	0.5	0.2	8.3	94	0.21	0.115
DUP 1361468	QC		29.8	12.9	68.2	104	2.9	24.2	7.6	371	4.14	1.1	<0.5	1.4	11	0.2	0.3	7.2	99	0.20	0.115
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.0	107.8	125.0	307	1.9	37.2	7.5	618	2.50	25.2	116.3	6.6	63	2.4	5.8	6.9	42	0.69	0.077
STD DS8	Standard		12.4	102.6	120.2	297	1.7	34.5	7.1	588	2.37	24.1	112.1	6.7	63	2.3	5.2	6.6	41	0.67	0.076
STD DS8	Standard		12.0	108.2	119.2	309	1.7	37.2	7.6	606	2.50	25.7	104.2	7.0	65	2.3	5.5	6.8	42	0.72	0.078
STD DS8	Standard		13.0	109.7	128.7	322	1.8	36.3	7.2	599	2.50	25.6	119.2	7.1	69	2.2	5.5	6.6	41	0.72	0.081
STD DS8	Standard		13.0	106.6	116.2	289	1.6	36.8	7.1	569	2.38	23.0	98.3	6.8	61	2.2	5.2	6.3	40	0.68	0.070
STD NBLG	Standard																				
STD W107	Standard																				
STD CDN-ME-3 Expected																					

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

QUALITY CONTROL REPORT VAN11004392.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
Pulp Duplicates																				
1361444	Rock	2	53	2.48	183	0.235	1	2.81	0.102	1.00	1.1	<0.01	9.3	0.5	0.32	9	<0.5	0.7		
REP 1361444	QC	2	51	2.41	183	0.257	<1	2.79	0.107	0.97	1.2	<0.01	9.3	0.5	0.31	9	<0.5	0.7		
1361453	Rock	3	42	1.17	27	0.206	1	1.99	0.131	0.20	49.1	<0.01	4.8	0.1	0.27	5	<0.5	5.3		
REP 1361453	QC	3	45	1.22	29	0.244	<1	2.12	0.136	0.20	54.1	<0.01	5.3	0.1	0.27	6	<0.5	5.5		
1361459	Rock	2	5	2.54	28	0.033	1	2.76	0.009	0.09	>100	<0.01	2.9	<0.1	0.42	11	2.1	35.0	143	1.668
REP 1361459	QC																			1.659
1361466	Rock	1	2	0.96	21	0.020	<1	1.05	0.006	0.02	>100	<0.01	1.6	0.1	0.43	4	3.6	63.2	192	2.145
REP 1361466	QC	1	3	0.95	20	0.020	<1	1.02	0.006	0.02	>100	<0.01	1.6	0.1	0.44	4	4.0	62.2		
1361472	Rock	2	12	1.09	27	0.055	2	1.32	0.010	0.13	>100	<0.01	1.3	<0.1	0.10	6	<0.5	3.9		0.134
REP 1361472	QC	2	12	1.09	27	0.060	1	1.37	0.010	0.13	>100	<0.01	1.3	<0.1	0.09	6	<0.5	4.0		
1361427	Rock	<1	4	0.05	2	0.001	<1	0.14	0.007	<0.01	2.2	<0.01	0.3	<0.1	0.12	<1	<0.5	<0.2		
REP 1361427	QC	<1	4	0.05	2	0.001	<1	0.14	0.006	<0.01	2.4	<0.01	0.2	<0.1	0.11	<1	<0.5	<0.2		
Core Reject Duplicates																				
1361433	Rock	1	46	2.76	56	0.172	<1	3.10	0.072	0.27	1.7	<0.01	6.6	<0.1	0.07	10	<0.5	<0.2		
DUP 1361433	QC	2	45	2.75	61	0.176	<1	3.11	0.075	0.29	1.7	<0.01	6.8	<0.1	0.08	10	<0.5	<0.2		
1361468	Rock	4	78	1.58	104	0.191	<1	1.14	0.058	0.47	31.4	<0.01	6.9	0.4	0.94	8	1.0	1.5		
DUP 1361468	QC	5	76	1.64	129	0.217	<1	1.20	0.061	0.47	14.6	<0.01	7.3	0.5	1.02	8	1.3	1.1		
Reference Materials																				
STD AGPROOF	Standard																		92	
STD CDN-ME-3	Standard																		254	
STD DS8	Standard	15	114	0.61	273	0.114	3	0.90	0.087	0.41	3.5	0.19	2.1	5.4	0.17	5	5.2	5.2		
STD DS8	Standard	15	113	0.58	254	0.109	2	0.85	0.079	0.39	3.4	0.20	1.9	5.5	0.16	4	4.7	4.7		
STD DS8	Standard	16	111	0.60	267	0.116	3	0.92	0.088	0.40	2.9	0.16	2.0	5.2	0.17	5	5.0	5.3		
STD DS8	Standard	16	109	0.61	287	0.121	3	1.00	0.096	0.42	2.9	0.20	1.8	5.7	0.15	5	5.7	5.1		
STD DS8	Standard	15	113	0.56	259	0.120	2	0.88	0.084	0.38	2.9	0.18	2.1	5.0	0.16	5	4.9	4.6		
STD NBLG	Standard																			<0.005
STD W107	Standard																			0.427
STD CDN-ME-3 Expected																			276	

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

QUALITY CONTROL REPORT VAN11004392.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD AGPROOF Expected																					
STD W107 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank		0.1	2.1	2.4	41	<0.1	3.4	3.3	501	1.77	<0.5	<0.5	4.4	62	<0.1	<0.1	<0.1	33	0.44	0.067
G1	Prep Blank		0.1	2.3	2.8	43	<0.1	3.6	3.8	538	1.88	<0.5	<0.5	4.7	64	<0.1	<0.1	<0.1	34	0.44	0.074

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 20, 2011

QUALITY CONTROL REPORT VAN11004392.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
		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	50	0.005
STD AGPROOF Expected																			94	
STD W107 Expected																				0.42
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	0.5	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	
BLK	Blank																		<50	
BLK	Blank																			<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
Prep Wash																				
G1	Prep Blank	11	5	0.47	141	0.103	<1	0.86	0.084	0.41	<0.1	<0.01	1.4	0.3	<0.05	4	<0.5	<0.2		
G1	Prep Blank	12	6	0.50	158	0.101	<1	0.85	0.079	0.44	<0.1	<0.01	1.5	0.3	<0.05	4	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 02, 2011
Report Date: October 16, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11004433.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 9
P.O. Number
Number of Samples: 52

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	52	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	52	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	16	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361351	Drill Core	7.01	12.2	404.1	7786	7565	>100	41.2	20.3	512	5.22	4.2	144.0	0.5	61	609.7	1.5	244.3	37	0.65	0.075
1361352	Drill Core	6.38	7.1	88.4	52.1	169	2.1	7.2	9.5	390	2.61	21.9	5.7	8.5	17	8.1	1.1	3.9	9	0.25	0.032
1361353	Drill Core	6.98	3.0	88.2	49.1	199	1.3	8.4	7.6	422	2.42	16.3	2.5	12.5	11	6.0	0.7	2.0	20	0.10	0.044
1361354	Drill Core	6.68	5.1	87.6	32.6	91	0.9	7.1	7.1	404	2.23	6.9	1.9	10.4	24	3.8	0.6	1.7	20	0.31	0.037
1361355	Drill Core	6.14	1.3	45.7	33.7	154	0.7	8.2	7.4	520	2.69	39.1	2.0	12.6	25	5.1	0.7	0.5	31	0.26	0.047
1361356	Drill Core	6.72	14.3	88.0	50.9	106	1.8	5.2	5.3	363	1.63	12.3	1.2	7.1	8	5.7	0.6	3.7	11	0.08	0.026
1361357	Drill Core	6.30	6.3	91.3	44.2	119	1.1	6.4	6.4	381	2.06	7.3	<0.5	9.3	17	4.0	0.5	1.8	15	0.23	0.036
1361358	Drill Core	7.55	2.6	49.3	35.3	163	0.8	8.1	9.1	420	2.34	120.0	1.3	12.0	10	5.1	1.3	0.8	16	0.09	0.047
1361359	Drill Core	6.46	3.9	36.3	28.4	157	0.4	8.0	7.4	377	2.14	25.5	1.0	12.1	9	4.0	0.8	0.5	12	0.11	0.045
1361360	Drill Core	7.36	52.9	254.3	1747	219	38.3	6.2	3.1	122	2.96	104.6	7.6	6.5	7	0.9	21.1	14.9	11	0.02	0.021
1361361	Drill Core	5.76	54.1	99.3	1209	101	24.5	2.4	1.5	71	2.11	93.3	3.6	3.7	6	0.5	6.0	29.9	6	0.01	0.013
1361362	Drill Core	6.54	5.3	12.3	85.2	33	1.3	1.7	0.9	41	0.79	6.4	<0.5	2.6	5	0.3	1.0	1.2	4	<0.01	0.007
1361363	Drill Core	6.97	25.0	61.6	247.2	132	3.9	8.2	5.1	171	1.68	22.3	0.8	2.6	11	2.3	1.3	7.8	7	0.03	0.016
1361364	Drill Core	7.69	27.8	113.2	94.2	174	2.5	11.8	7.1	331	4.47	25.9	1.4	3.7	12	1.8	1.6	3.9	20	0.07	0.068
1361365	Drill Core	7.31	72.5	86.2	307.1	243	14.1	47.8	18.7	1081	3.31	5.8	2.8	2.4	33	7.9	0.6	34.2	58	0.63	0.105
1361366	Drill Core	8.21	59.5	89.7	238.1	173	6.9	28.9	11.9	888	3.88	49.7	1.6	2.5	32	6.8	1.6	18.2	66	0.70	0.144
1361367	Drill Core	7.00	31.3	190.5	132.5	148	4.9	22.4	14.9	367	3.73	27.8	1.3	3.2	29	7.6	1.3	10.9	30	0.38	0.030
1361368	Drill Core	7.49	6.6	53.7	23.2	120	0.6	14.8	11.7	303	2.34	16.1	1.4	5.6	11	3.4	0.9	0.8	12	0.06	0.037
1361369	Drill Core	6.12	7.7	53.1	37.5	50	2.0	4.4	3.5	93	1.74	11.2	7.7	7.6	13	0.6	0.7	7.1	8	0.02	0.028
1361370	Drill Core	7.79	7.4	45.9	136.2	48	4.9	4.9	2.5	92	1.43	2.3	4.8	8.2	14	0.8	0.1	9.9	8	0.03	0.023
1361371	Drill Core	6.14	16.1	39.3	126.0	42	5.1	4.7	2.7	87	1.19	1.6	12.8	7.5	12	1.8	0.1	14.3	5	0.04	0.020
1361372	Drill Core	5.40	41.8	44.3	527.6	70	64.4	4.0	2.7	87	1.06	1.0	226.4	7.4	7	9.1	0.3	155.4	5	0.02	0.018
1361373	Drill Core	5.31	20.3	33.2	293.7	23	37.7	3.2	2.2	73	1.25	2.2	144.8	7.8	10	0.3	0.3	112.5	4	<0.01	0.010
1361374	Drill Core	6.01	6.3	45.1	151.2	44	9.7	3.9	2.3	61	1.72	4.6	18.3	12.3	4	0.3	0.4	42.1	5	<0.01	0.010
1361375	Drill Core	5.09	4.9	36.4	46.2	44	1.5	3.8	2.6	66	1.80	6.1	1.6	13.2	7	0.5	0.6	7.0	6	0.01	0.017
1361376	Drill Core	6.05	8.1	23.9	39.3	49	1.3	2.5	1.3	38	1.90	14.4	1.1	6.1	5	0.2	1.5	1.4	6	<0.01	0.028
1361377	Drill Core	6.29	4.2	18.5	40.2	22	2.9	3.2	1.1	40	0.71	5.8	6.6	2.7	4	0.2	0.6	8.1	2	<0.01	0.005
1361378	Drill Core	6.26	28.6	39.0	51.1	25	2.4	4.1	2.2	66	1.12	8.6	1.2	2.6	7	0.4	0.5	10.9	5	0.02	0.010
1361379	Drill Core	6.22	28.2	86.0	71.1	53	3.7	10.7	7.6	218	2.27	14.7	2.4	7.0	9	2.4	0.6	11.1	18	0.06	0.018
1361380	Drill Core	6.83	22.5	62.4	142.9	52	7.0	7.9	5.9	248	1.94	3.4	1.2	8.6	9	2.9	0.3	19.3	14	0.08	0.020

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
1361351	Drill Core	1	17	0.29	53	0.112	1	0.95	0.057	0.16	>100	<0.01	1.5	0.6	3.65	2	2.1	>1000	111	0.525
1361352	Drill Core	8	4	0.21	32	<0.001	1	0.59	0.029	0.21	>100	<0.01	1.3	<0.1	0.93	2	<0.5	4.3		0.122
1361353	Drill Core	13	6	0.52	53	0.003	<1	1.23	0.029	0.34	10.5	<0.01	1.6	0.1	0.29	3	<0.5	4.0		
1361354	Drill Core	11	6	0.46	47	0.003	<1	0.98	0.043	0.30	13.2	<0.01	1.6	0.1	0.65	3	<0.5	0.9		
1361355	Drill Core	16	8	0.73	51	0.003	<1	1.50	0.053	0.28	4.4	<0.01	2.3	0.1	0.14	5	<0.5	0.7		
1361356	Drill Core	9	5	0.24	48	0.001	<1	0.62	0.027	0.20	>100	<0.01	1.2	<0.1	0.35	2	<0.5	1.0		0.039
1361357	Drill Core	9	5	0.37	43	0.003	<1	0.88	0.033	0.27	4.7	<0.01	1.4	<0.1	0.58	3	<0.5	0.5		
1361358	Drill Core	12	6	0.51	51	0.002	<1	1.19	0.019	0.37	31.2	<0.01	1.3	0.1	0.28	3	<0.5	0.8		
1361359	Drill Core	13	5	0.37	51	0.002	1	1.04	0.011	0.35	1.5	<0.01	1.2	0.1	0.24	2	<0.5	0.3		
1361360	Drill Core	8	6	0.09	28	0.001	<1	0.60	0.011	0.20	11.9	0.05	0.7	<0.1	0.14	2	<0.5	2.6		
1361361	Drill Core	6	3	0.04	23	0.001	1	0.42	0.021	0.22	8.1	0.02	0.5	<0.1	0.18	1	<0.5	4.2		
1361362	Drill Core	10	2	0.03	28	0.001	1	0.40	0.011	0.27	13.4	<0.01	0.4	<0.1	<0.05	<1	<0.5	0.3		
1361363	Drill Core	6	4	0.11	32	0.001	1	0.67	0.024	0.26	28.5	<0.01	0.7	<0.1	0.18	1	<0.5	1.4		
1361364	Drill Core	9	11	0.22	37	0.007	<1	1.01	0.016	0.29	>100	<0.01	2.0	<0.1	0.24	3	<0.5	1.8		0.048
1361365	Drill Core	7	29	0.83	43	0.096	1	1.69	0.029	0.30	>100	<0.01	3.7	0.1	0.50	6	<0.5	4.4		0.150
1361366	Drill Core	6	22	0.78	31	0.069	2	1.70	0.012	0.30	>100	<0.01	3.4	<0.1	0.42	7	<0.5	1.8		0.201
1361367	Drill Core	3	13	0.34	35	0.051	<1	1.37	0.066	0.26	>100	<0.01	2.6	0.1	1.36	3	<0.5	2.9		0.034
1361368	Drill Core	11	5	0.20	47	0.003	<1	0.86	0.014	0.34	55.9	<0.01	1.2	0.1	0.30	2	<0.5	0.5		
1361369	Drill Core	16	3	0.07	40	0.002	1	0.62	0.015	0.30	37.8	<0.01	0.8	0.1	0.08	2	<0.5	4.4		
1361370	Drill Core	12	4	0.18	52	0.003	<1	0.69	0.023	0.28	9.0	<0.01	0.8	0.1	0.07	2	<0.5	1.3		
1361371	Drill Core	9	4	0.13	41	0.002	1	0.46	0.020	0.21	>100	<0.01	0.7	<0.1	0.19	1	<0.5	1.9		0.066
1361372	Drill Core	9	5	0.09	36	0.001	<1	0.39	0.023	0.21	19.3	<0.01	0.6	<0.1	0.20	<1	1.5	16.9	65	
1361373	Drill Core	12	3	0.04	42	0.001	<1	0.40	0.028	0.25	3.2	<0.01	0.4	<0.1	0.15	<1	0.9	12.3		
1361374	Drill Core	21	3	0.09	42	0.001	1	0.65	0.007	0.29	0.6	<0.01	0.5	<0.1	<0.05	2	<0.5	5.4		
1361375	Drill Core	23	3	0.11	44	0.002	<1	0.72	0.007	0.28	1.0	<0.01	0.6	<0.1	<0.05	2	<0.5	1.8		
1361376	Drill Core	13	2	0.02	27	<0.001	<1	0.41	0.006	0.20	0.5	<0.01	0.5	<0.1	<0.05	1	<0.5	1.5		
1361377	Drill Core	8	4	0.02	28	0.001	<1	0.38	0.012	0.20	1.0	<0.01	0.3	<0.1	<0.05	<1	<0.5	11.1		
1361378	Drill Core	6	3	0.05	34	0.003	1	0.43	0.017	0.21	40.0	<0.01	0.6	<0.1	0.08	<1	<0.5	3.5		
1361379	Drill Core	6	6	0.18	26	0.024	1	0.64	0.024	0.23	>100	<0.01	1.9	<0.1	0.63	2	<0.5	3.4		0.032
1361380	Drill Core	5	6	0.19	19	0.014	<1	0.49	0.022	0.20	>100	<0.01	1.6	<0.1	0.63	1	<0.5	4.1		0.099

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361381	Drill Core	4.89	11.7	37.2	66.5	45	3.1	5.0	3.8	162	2.13	3.4	0.7	6.9	6	1.7	0.4	8.5	9	0.05	0.017
1361382	Drill Core	6.90	17.0	65.5	60.7	64	2.7	10.2	6.2	224	2.55	5.7	<0.5	6.2	13	2.0	0.4	7.9	23	0.09	0.021
1361383	Drill Core	6.42	5.0	47.8	65.2	58	2.7	6.6	3.3	131	1.70	2.0	<0.5	4.7	17	3.0	0.2	7.8	12	0.14	0.016
1361482	Drill Core	6.96	4.8	46.1	50.2	80	1.0	2.3	2.1	96	2.54	21.1	4.8	7.5	11	5.3	0.6	0.5	7	0.04	0.024
1361483	Drill Core	8.74	4.4	99.0	193.0	225	8.3	4.6	6.3	170	1.26	43.5	110.2	9.1	10	14.8	0.4	1.3	5	0.04	0.016
1361484	Drill Core	6.83	9.6	141.8	140.9	209	7.5	9.6	11.6	433	1.60	31.7	36.9	13.2	7	19.8	0.3	11.3	17	0.07	0.035
1361485	Drill Core	7.04	5.9	94.0	64.7	118	9.7	6.6	6.7	314	1.43	36.6	54.5	13.7	5	5.5	0.4	13.1	12	0.08	0.034
1361486	Drill Core	7.59	2.9	103.5	52.8	227	2.1	6.2	3.2	338	2.06	50.2	13.6	9.6	11	6.4	0.6	0.4	9	0.03	0.035
1361487	Drill Core	8.85	9.5	138.1	275.9	239	4.2	5.8	2.8	210	2.41	189.7	20.9	9.1	18	14.7	0.8	0.8	10	0.08	0.027
1361488	Drill Core	7.18	4.5	93.6	162.4	214	3.1	6.3	6.9	372	1.48	15.7	18.0	9.5	8	4.6	0.4	0.8	11	0.10	0.030
1361489	Drill Core	7.40	2.3	69.4	209.6	139	2.1	5.1	4.2	378	1.36	9.4	4.9	8.8	7	9.0	0.3	2.6	11	0.11	0.028
1361490	Drill Core	8.16	22.4	52.8	359.8	68	6.5	2.6	3.6	185	1.20	3.4	12.5	6.5	10	4.4	0.3	11.5	5	0.05	0.017
1361491	Drill Core	6.59	26.9	30.7	566.9	16	6.0	1.0	0.5	30	1.46	8.6	17.7	5.7	18	0.4	0.4	7.7	4	<0.01	0.017
1361492	Drill Core	7.09	7.5	169.1	302.2	302	2.0	7.5	9.7	419	2.15	19.0	11.7	11.6	19	21.2	0.5	1.2	14	0.17	0.038
1361493	Drill Core	6.39	4.1	116.2	48.8	274	1.0	7.1	7.4	528	1.52	17.0	5.4	14.8	5	13.0	0.3	0.2	13	0.09	0.036
1361494	Drill Core	6.45	12.0	110.0	87.1	161	2.0	6.9	6.4	423	1.74	10.8	4.0	15.2	5	9.0	0.3	3.4	12	0.10	0.035
1361495	Drill Core	6.71	2.0	61.4	34.4	76	0.5	5.7	6.2	338	1.57	5.0	0.8	11.9	9	2.8	0.2	0.3	13	0.29	0.035
1361496	Drill Core	5.63	1.8	47.9	39.2	85	0.7	5.8	6.4	427	1.69	11.2	1.9	13.6	7	2.3	0.3	0.4	13	0.12	0.031
1361497	Drill Core	5.98	1.8	72.7	104.4	104	2.0	5.4	5.4	301	1.50	21.6	4.6	12.7	9	3.0	0.4	1.4	10	0.17	0.033
1361498	Drill Core	6.13	1.3	46.5	48.1	111	0.6	7.7	7.6	528	2.16	9.4	1.3	10.0	8	3.4	0.2	0.2	24	0.16	0.042
1361499	Drill Core	6.62	2.6	53.3	31.3	140	1.3	8.0	9.0	392	2.15	3.0	<0.5	9.7	16	3.5	0.2	2.4	14	0.25	0.044
1361500	Drill Core	7.58	1.3	41.5	21.8	134	0.5	6.6	6.7	458	2.17	9.3	<0.5	10.9	51	3.9	0.3	0.3	19	0.92	0.043

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
1361381	Drill Core	6	5	0.12	20	0.007	<1	0.53	0.014	0.19	>100	<0.01	1.1	<0.1	0.30	1	<0.5	2.1		0.145
1361382	Drill Core	7	8	0.20	34	0.035	<1	0.98	0.030	0.26	>100	<0.01	1.8	<0.1	0.27	2	<0.5	2.5		0.054
1361383	Drill Core	6	4	0.11	31	0.040	2	0.79	0.036	0.24	>100	<0.01	1.1	<0.1	0.18	2	<0.5	2.3		0.054
1361482	Drill Core	12	3	0.04	58	0.004	<1	0.38	0.017	0.24	7.5	<0.01	0.5	<0.1	0.08	<1	<0.5	0.9		
1361483	Drill Core	10	4	0.11	33	0.002	<1	0.41	0.011	0.21	2.7	<0.01	0.3	<0.1	0.09	<1	<0.5	9.7		
1361484	Drill Core	14	5	0.42	43	0.002	<1	1.07	0.031	0.31	7.8	0.02	1.1	<0.1	0.10	2	<0.5	23.4		
1361485	Drill Core	17	4	0.32	39	0.001	<1	0.82	0.021	0.26	4.4	<0.01	0.8	<0.1	0.10	2	<0.5	31.2		
1361486	Drill Core	14	4	0.24	48	0.002	<1	0.83	0.011	0.28	36.3	<0.01	0.9	<0.1	<0.05	2	<0.5	3.0		
1361487	Drill Core	14	3	0.14	40	0.001	<1	0.68	0.012	0.28	>100	0.04	0.9	<0.1	0.09	1	<0.5	5.4		0.189
1361488	Drill Core	12	2	0.29	34	0.005	<1	0.76	0.010	0.24	>100	0.06	0.8	<0.1	0.09	1	<0.5	6.0		0.087
1361489	Drill Core	9	3	0.37	24	0.001	<1	0.69	0.006	0.19	17.6	<0.01	0.7	<0.1	0.16	2	<0.5	1.0		
1361490	Drill Core	7	2	0.11	40	0.001	<1	0.35	0.016	0.24	86.0	<0.01	0.4	<0.1	0.30	<1	<0.5	3.0		
1361491	Drill Core	5	2	0.02	83	<0.001	<1	0.28	0.019	0.33	24.9	0.02	0.4	<0.1	0.34	<1	<0.5	4.3		
1361492	Drill Core	15	3	0.33	45	0.003	<1	0.90	0.015	0.29	2.1	<0.01	1.2	0.1	0.21	2	<0.5	2.7		
1361493	Drill Core	15	3	0.36	31	0.002	<1	0.84	0.013	0.26	1.4	<0.01	0.9	<0.1	0.10	1	0.8	1.1		
1361494	Drill Core	15	3	0.33	36	0.001	<1	0.88	0.016	0.28	>100	0.01	0.9	<0.1	0.24	1	<0.5	0.7		0.019
1361495	Drill Core	22	3	0.40	45	0.007	<1	1.03	0.032	0.34	3.6	<0.01	1.1	<0.1	0.25	2	<0.5	0.4		
1361496	Drill Core	19	3	0.48	48	0.004	1	1.10	0.014	0.34	0.9	<0.01	1.0	<0.1	0.07	2	<0.5	0.6		
1361497	Drill Core	12	3	0.33	58	0.002	2	0.82	0.009	0.30	19.5	0.01	1.2	<0.1	0.22	2	<0.5	0.9		
1361498	Drill Core	13	5	0.67	59	0.008	1	1.32	0.020	0.30	29.2	<0.01	1.9	<0.1	0.09	4	<0.5	0.2		
1361499	Drill Core	10	4	0.44	58	0.003	<1	1.02	0.024	0.31	1.7	<0.01	1.6	<0.1	0.32	3	<0.5	0.4		
1361500	Drill Core	12	4	0.49	45	0.002	1	0.99	0.031	0.24	1.4	<0.01	2.2	<0.1	0.23	3	<0.5	0.5		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361366	Drill Core	8.21	59.5	89.7	238.1	173	6.9	28.9	11.9	888	3.88	49.7	1.6	2.5	32	6.8	1.6	18.2	66	0.70	0.144
REP 1361366	QC		59.7	91.7	242.9	179	6.9	29.8	11.9	892	3.94	49.9	1.4	2.4	30	7.3	1.6	18.3	62	0.65	0.144
1361372	Drill Core	5.40	41.8	44.3	527.6	70	64.4	4.0	2.7	87	1.06	1.0	226.4	7.4	7	9.1	0.3	155.4	5	0.02	0.018
REP 1361372	QC																				
REP 1361381	QC		12.6	38.5	70.0	46	3.3	4.7	4.0	174	2.24	3.6	1.2	7.2	6	1.7	0.5	9.0	10	0.05	0.017
1361382	Drill Core	6.90	17.0	65.5	60.7	64	2.7	10.2	6.2	224	2.55	5.7	<0.5	6.2	13	2.0	0.4	7.9	23	0.09	0.021
REP 1361382	QC																				
1361488	Drill Core	7.18	4.5	93.6	162.4	214	3.1	6.3	6.9	372	1.48	15.7	18.0	9.5	8	4.6	0.4	0.8	11	0.10	0.030
REP 1361488	QC																				
1361490	Drill Core	8.16	22.4	52.8	359.8	68	6.5	2.6	3.6	185	1.20	3.4	12.5	6.5	10	4.4	0.3	11.5	5	0.05	0.017
REP 1361490	QC		22.1	56.6	381.4	69	6.9	2.8	4.0	200	1.28	2.9	11.1	6.8	11	4.7	0.3	12.3	6	0.04	0.019
1361497	Drill Core	5.98	1.8	72.7	104.4	104	2.0	5.4	5.4	301	1.50	21.6	4.6	12.7	9	3.0	0.4	1.4	10	0.17	0.033
REP 1361497	QC		1.9	72.6	106.2	106	2.1	6.1	5.5	309	1.48	21.4	5.6	12.7	9	3.0	0.3	1.4	10	0.17	0.032
1361499	Drill Core	6.62	2.6	53.3	31.3	140	1.3	8.0	9.0	392	2.15	3.0	<0.5	9.7	16	3.5	0.2	2.4	14	0.25	0.044
REP 1361499	QC		2.3	50.9	30.3	137	1.3	8.7	8.2	376	2.04	3.1	<0.5	9.6	15	3.3	0.2	2.2	13	0.24	0.041
Core Reject Duplicates																					
1361381	Drill Core	4.89	11.7	37.2	66.5	45	3.1	5.0	3.8	162	2.13	3.4	0.7	6.9	6	1.7	0.4	8.5	9	0.05	0.017
DUP 1361381	QC		11.7	37.2	68.9	45	3.2	4.8	4.0	173	2.19	3.7	1.4	7.3	6	1.9	0.4	8.7	9	0.05	0.017
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS8	Standard		11.9	102.7	107.9	283	1.6	35.9	7.0	572	2.23	21.5	119.4	5.6	52	2.0	4.1	5.4	40	0.68	0.071
STD DS8	Standard		13.4	109.3	129.5	325	1.8	38.6	7.6	645	2.58	25.6	114.5	7.3	78	2.4	6.7	7.7	43	0.74	0.080
STD DS8	Standard		12.5	100.8	117.5	294	1.7	35.8	6.9	590	2.27	24.4	108.9	6.3	62	2.3	5.2	6.0	39	0.67	0.070
STD DS8	Standard		10.4	102.1	113.7	296	1.8	34.9	7.0	576	2.31	23.3	110.2	5.7	55	2.2	5.2	6.1	39	0.62	0.075
STD DS8	Standard		10.4	102.1	113.7	296	1.8	34.9	7.0	576	2.31	23.3	110.2	5.7	55	2.2	5.2	6.1	39	0.62	0.075
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
Pulp Duplicates																				
1361366	Drill Core	6	22	0.78	31	0.069	2	1.70	0.012	0.30	>100	<0.01	3.4	<0.1	0.42	7	<0.5	1.8		0.201
REP 1361366	QC	6	21	0.80	31	0.062	1	1.64	0.012	0.29	>100	<0.01	3.5	0.1	0.42	7	<0.5	2.7		
1361372	Drill Core	9	5	0.09	36	0.001	<1	0.39	0.023	0.21	19.3	<0.01	0.6	<0.1	0.20	<1	1.5	16.9	65	
REP 1361372	QC																		61	
REP 1361381	QC	7	5	0.12	22	0.007	1	0.57	0.015	0.21	>100	<0.01	1.2	<0.1	0.32	1	<0.5	1.8		
1361382	Drill Core	7	8	0.20	34	0.035	<1	0.98	0.030	0.26	>100	<0.01	1.8	<0.1	0.27	2	<0.5	2.5		0.054
REP 1361382	QC																			0.054
1361488	Drill Core	12	2	0.29	34	0.005	<1	0.76	0.010	0.24	>100	0.06	0.8	<0.1	0.09	1	<0.5	6.0		0.087
REP 1361488	QC																			0.087
1361490	Drill Core	7	2	0.11	40	0.001	<1	0.35	0.016	0.24	86.0	<0.01	0.4	<0.1	0.30	<1	<0.5	3.0		
REP 1361490	QC	7	2	0.12	43	0.001	<1	0.39	0.017	0.25	89.3	<0.01	0.5	<0.1	0.31	<1	<0.5	3.0		
1361497	Drill Core	12	3	0.33	58	0.002	2	0.82	0.009	0.30	19.5	0.01	1.2	<0.1	0.22	2	<0.5	0.9		
REP 1361497	QC	12	3	0.33	58	0.003	1	0.83	0.009	0.30	19.4	0.01	1.4	<0.1	0.22	2	<0.5	0.8		
1361499	Drill Core	10	4	0.44	58	0.003	<1	1.02	0.024	0.31	1.7	<0.01	1.6	<0.1	0.32	3	<0.5	0.4		
REP 1361499	QC	10	3	0.43	56	0.003	<1	1.00	0.024	0.30	1.6	<0.01	1.6	<0.1	0.31	3	<0.5	0.4		
Core Reject Duplicates																				
1361381	Drill Core	6	5	0.12	20	0.007	<1	0.53	0.014	0.19	>100	<0.01	1.1	<0.1	0.30	1	<0.5	2.1		0.145
DUP 1361381	QC	6	5	0.12	21	0.007	<1	0.55	0.015	0.20	>100	<0.01	1.1	<0.1	0.32	1	<0.5	1.5		0.131
Reference Materials																				
STD CDN-ME-3	Standard																		271	
STD DS8	Standard	13	110	0.59	244	0.089	2	0.90	0.083	0.41	2.8	0.17	2.2	5.0	0.16	4	4.5	4.7		
STD DS8	Standard	17	120	0.63	283	0.137	2	0.95	0.092	0.42	3.6	0.21	2.2	5.5	0.17	5	6.1	4.9		
STD DS8	Standard	14	107	0.58	261	0.108	3	0.88	0.086	0.39	2.9	0.18	1.9	5.0	0.15	4	4.6	5.0		
STD DS8	Standard	11	106	0.56	243	0.097	1	0.78	0.070	0.37	2.7	0.19	1.8	5.0	0.15	4	4.5	4.5		
STD DS8	Standard	11	106	0.56	243	0.097	1	0.78	0.070	0.37	2.7	0.19	1.8	5.0	0.15	4	4.5	4.5		
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD W107	Standard																			0.426

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD W107	Standard																				
STD CDN-ME-3 Expected																					
STD W107 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	5	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.5	2.7	3.0	46	<0.1	2.8	4.0	557	2.04	3.6	3.7	5.3	71	0.1	<0.1	0.1	38	0.49	0.080
G1	Prep Blank	<0.01	0.2	2.8	3.1	45	<0.1	3.3	3.9	558	2.02	1.3	0.8	5.5	74	<0.1	<0.1	<0.1	38	0.52	0.079

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
		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	50	0.005
STD W107	Standard																			0.420
STD CDN-ME-3 Expected																			276	
STD W107 Expected																				0.42
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
Prep Wash																				
G1	Prep Blank	13	6	0.53	166	0.134	3	0.94	0.090	0.47	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2		
G1	Prep Blank	13	6	0.53	163	0.135	1	0.94	0.090	0.46	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 02, 2011
Report Date: October 16, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN11004433.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 9
P.O. Number
Number of Samples: 52

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	52	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	52	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	16	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361351	Drill Core	7.01	12.2	404.1	7786	7565	>100	41.2	20.3	512	5.22	4.2	144.0	0.5	61	609.7	1.5	244.3	37	0.65	0.075
1361352	Drill Core	6.38	7.1	88.4	52.1	169	2.1	7.2	9.5	390	2.61	21.9	5.7	8.5	17	8.1	1.1	3.9	9	0.25	0.032
1361353	Drill Core	6.98	3.0	88.2	49.1	199	1.3	8.4	7.6	422	2.42	16.3	2.5	12.5	11	6.0	0.7	2.0	20	0.10	0.044
1361354	Drill Core	6.68	5.1	87.6	32.6	91	0.9	7.1	7.1	404	2.23	6.9	1.9	10.4	24	3.8	0.6	1.7	20	0.31	0.037
1361355	Drill Core	6.14	1.3	45.7	33.7	154	0.7	8.2	7.4	520	2.69	39.1	2.0	12.6	25	5.1	0.7	0.5	31	0.26	0.047
1361356	Drill Core	6.72	14.3	88.0	50.9	106	1.8	5.2	5.3	363	1.63	12.3	1.2	7.1	8	5.7	0.6	3.7	11	0.08	0.026
1361357	Drill Core	6.30	6.3	91.3	44.2	119	1.1	6.4	6.4	381	2.06	7.3	<0.5	9.3	17	4.0	0.5	1.8	15	0.23	0.036
1361358	Drill Core	7.55	2.6	49.3	35.3	163	0.8	8.1	9.1	420	2.34	120.0	1.3	12.0	10	5.1	1.3	0.8	16	0.09	0.047
1361359	Drill Core	6.46	3.9	36.3	28.4	157	0.4	8.0	7.4	377	2.14	25.5	1.0	12.1	9	4.0	0.8	0.5	12	0.11	0.045
1361360	Drill Core	7.36	52.9	254.3	1747	219	38.3	6.2	3.1	122	2.96	104.6	7.6	6.5	7	0.9	21.1	14.9	11	0.02	0.021
1361361	Drill Core	5.76	54.1	99.3	1209	101	24.5	2.4	1.5	71	2.11	93.3	3.6	3.7	6	0.5	6.0	29.9	6	0.01	0.013
1361362	Drill Core	6.54	5.3	12.3	85.2	33	1.3	1.7	0.9	41	0.79	6.4	<0.5	2.6	5	0.3	1.0	1.2	4	<0.01	0.007
1361363	Drill Core	6.97	25.0	61.6	247.2	132	3.9	8.2	5.1	171	1.68	22.3	0.8	2.6	11	2.3	1.3	7.8	7	0.03	0.016
1361364	Drill Core	7.69	27.8	113.2	94.2	174	2.5	11.8	7.1	331	4.47	25.9	1.4	3.7	12	1.8	1.6	3.9	20	0.07	0.068
1361365	Drill Core	7.31	72.5	86.2	307.1	243	14.1	47.8	18.7	1081	3.31	5.8	2.8	2.4	33	7.9	0.6	34.2	58	0.63	0.105
1361366	Drill Core	8.21	59.5	89.7	238.1	173	6.9	28.9	11.9	888	3.88	49.7	1.6	2.5	32	6.8	1.6	18.2	66	0.70	0.144
1361367	Drill Core	7.00	31.3	190.5	132.5	148	4.9	22.4	14.9	367	3.73	27.8	1.3	3.2	29	7.6	1.3	10.9	30	0.38	0.030
1361368	Drill Core	7.49	6.6	53.7	23.2	120	0.6	14.8	11.7	303	2.34	16.1	1.4	5.6	11	3.4	0.9	0.8	12	0.06	0.037
1361369	Drill Core	6.12	7.7	53.1	37.5	50	2.0	4.4	3.5	93	1.74	11.2	7.7	7.6	13	0.6	0.7	7.1	8	0.02	0.028
1361370	Drill Core	7.79	7.4	45.9	136.2	48	4.9	4.9	2.5	92	1.43	2.3	4.8	8.2	14	0.8	0.1	9.9	8	0.03	0.023
1361371	Drill Core	6.14	16.1	39.3	126.0	42	5.1	4.7	2.7	87	1.19	1.6	12.8	7.5	12	1.8	0.1	14.3	5	0.04	0.020
1361372	Drill Core	5.40	41.8	44.3	527.6	70	64.4	4.0	2.7	87	1.06	1.0	226.4	7.4	7	9.1	0.3	155.4	5	0.02	0.018
1361373	Drill Core	5.31	20.3	33.2	293.7	23	37.7	3.2	2.2	73	1.25	2.2	144.8	7.8	10	0.3	0.3	112.5	4	<0.01	0.010
1361374	Drill Core	6.01	6.3	45.1	151.2	44	9.7	3.9	2.3	61	1.72	4.6	18.3	12.3	4	0.3	0.4	42.1	5	<0.01	0.010
1361375	Drill Core	5.09	4.9	36.4	46.2	44	1.5	3.8	2.6	66	1.80	6.1	1.6	13.2	7	0.5	0.6	7.0	6	0.01	0.017
1361376	Drill Core	6.05	8.1	23.9	39.3	49	1.3	2.5	1.3	38	1.90	14.4	1.1	6.1	5	0.2	1.5	1.4	6	<0.01	0.028
1361377	Drill Core	6.29	4.2	18.5	40.2	22	2.9	3.2	1.1	40	0.71	5.8	6.6	2.7	4	0.2	0.6	8.1	2	<0.01	0.005
1361378	Drill Core	6.26	28.6	39.0	51.1	25	2.4	4.1	2.2	66	1.12	8.6	1.2	2.6	7	0.4	0.5	10.9	5	0.02	0.010
1361379	Drill Core	6.22	28.2	86.0	71.1	53	3.7	10.7	7.6	218	2.27	14.7	2.4	7.0	9	2.4	0.6	11.1	18	0.06	0.018
1361380	Drill Core	6.83	22.5	62.4	142.9	52	7.0	7.9	5.9	248	1.94	3.4	1.2	8.6	9	2.9	0.3	19.3	14	0.08	0.020

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
1361351	Drill Core	1	17	0.29	53	0.112	1	0.95	0.057	0.16	>100	<0.01	1.5	0.6	3.65	2	2.1	>1000	111	0.525
1361352	Drill Core	8	4	0.21	32	<0.001	1	0.59	0.029	0.21	>100	<0.01	1.3	<0.1	0.93	2	<0.5	4.3		0.122
1361353	Drill Core	13	6	0.52	53	0.003	<1	1.23	0.029	0.34	10.5	<0.01	1.6	0.1	0.29	3	<0.5	4.0		
1361354	Drill Core	11	6	0.46	47	0.003	<1	0.98	0.043	0.30	13.2	<0.01	1.6	0.1	0.65	3	<0.5	0.9		
1361355	Drill Core	16	8	0.73	51	0.003	<1	1.50	0.053	0.28	4.4	<0.01	2.3	0.1	0.14	5	<0.5	0.7		
1361356	Drill Core	9	5	0.24	48	0.001	<1	0.62	0.027	0.20	>100	<0.01	1.2	<0.1	0.35	2	<0.5	1.0		0.039
1361357	Drill Core	9	5	0.37	43	0.003	<1	0.88	0.033	0.27	4.7	<0.01	1.4	<0.1	0.58	3	<0.5	0.5		
1361358	Drill Core	12	6	0.51	51	0.002	<1	1.19	0.019	0.37	31.2	<0.01	1.3	0.1	0.28	3	<0.5	0.8		
1361359	Drill Core	13	5	0.37	51	0.002	1	1.04	0.011	0.35	1.5	<0.01	1.2	0.1	0.24	2	<0.5	0.3		
1361360	Drill Core	8	6	0.09	28	0.001	<1	0.60	0.011	0.20	11.9	0.05	0.7	<0.1	0.14	2	<0.5	2.6		
1361361	Drill Core	6	3	0.04	23	0.001	1	0.42	0.021	0.22	8.1	0.02	0.5	<0.1	0.18	1	<0.5	4.2		
1361362	Drill Core	10	2	0.03	28	0.001	1	0.40	0.011	0.27	13.4	<0.01	0.4	<0.1	<0.05	<1	<0.5	0.3		
1361363	Drill Core	6	4	0.11	32	0.001	1	0.67	0.024	0.26	28.5	<0.01	0.7	<0.1	0.18	1	<0.5	1.4		
1361364	Drill Core	9	11	0.22	37	0.007	<1	1.01	0.016	0.29	>100	<0.01	2.0	<0.1	0.24	3	<0.5	1.8		0.048
1361365	Drill Core	7	29	0.83	43	0.096	1	1.69	0.029	0.30	>100	<0.01	3.7	0.1	0.50	6	<0.5	4.4		0.150
1361366	Drill Core	6	22	0.78	31	0.069	2	1.70	0.012	0.30	>100	<0.01	3.4	<0.1	0.42	7	<0.5	1.8		0.201
1361367	Drill Core	3	13	0.34	35	0.051	<1	1.37	0.066	0.26	>100	<0.01	2.6	0.1	1.36	3	<0.5	2.9		0.034
1361368	Drill Core	11	5	0.20	47	0.003	<1	0.86	0.014	0.34	55.9	<0.01	1.2	0.1	0.30	2	<0.5	0.5		
1361369	Drill Core	16	3	0.07	40	0.002	1	0.62	0.015	0.30	37.8	<0.01	0.8	0.1	0.08	2	<0.5	4.4		
1361370	Drill Core	12	4	0.18	52	0.003	<1	0.69	0.023	0.28	9.0	<0.01	0.8	0.1	0.07	2	<0.5	1.3		
1361371	Drill Core	9	4	0.13	41	0.002	1	0.46	0.020	0.21	>100	<0.01	0.7	<0.1	0.19	1	<0.5	1.9		0.066
1361372	Drill Core	9	5	0.09	36	0.001	<1	0.39	0.023	0.21	19.3	<0.01	0.6	<0.1	0.20	<1	1.5	16.9	65	
1361373	Drill Core	12	3	0.04	42	0.001	<1	0.40	0.028	0.25	3.2	<0.01	0.4	<0.1	0.15	<1	0.9	12.3		
1361374	Drill Core	21	3	0.09	42	0.001	1	0.65	0.007	0.29	0.6	<0.01	0.5	<0.1	<0.05	2	<0.5	5.4		
1361375	Drill Core	23	3	0.11	44	0.002	<1	0.72	0.007	0.28	1.0	<0.01	0.6	<0.1	<0.05	2	<0.5	1.8		
1361376	Drill Core	13	2	0.02	27	<0.001	<1	0.41	0.006	0.20	0.5	<0.01	0.5	<0.1	<0.05	1	<0.5	1.5		
1361377	Drill Core	8	4	0.02	28	0.001	<1	0.38	0.012	0.20	1.0	<0.01	0.3	<0.1	<0.05	<1	<0.5	11.1		
1361378	Drill Core	6	3	0.05	34	0.003	1	0.43	0.017	0.21	40.0	<0.01	0.6	<0.1	0.08	<1	<0.5	3.5		
1361379	Drill Core	6	6	0.18	26	0.024	1	0.64	0.024	0.23	>100	<0.01	1.9	<0.1	0.63	2	<0.5	3.4		0.032
1361380	Drill Core	5	6	0.19	19	0.014	<1	0.49	0.022	0.20	>100	<0.01	1.6	<0.1	0.63	1	<0.5	4.1		0.099

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361381	Drill Core	4.89	11.7	37.2	66.5	45	3.1	5.0	3.8	162	2.13	3.4	0.7	6.9	6	1.7	0.4	8.5	9	0.05	0.017
1361382	Drill Core	6.90	17.0	65.5	60.7	64	2.7	10.2	6.2	224	2.55	5.7	<0.5	6.2	13	2.0	0.4	7.9	23	0.09	0.021
1361383	Drill Core	6.42	5.0	47.8	65.2	58	2.7	6.6	3.3	131	1.70	2.0	<0.5	4.7	17	3.0	0.2	7.8	12	0.14	0.016
1361482	Drill Core	6.96	4.8	46.1	50.2	80	1.0	2.3	2.1	96	2.54	21.1	4.8	7.5	11	5.3	0.6	0.5	7	0.04	0.024
1361483	Drill Core	8.74	4.4	99.0	193.0	225	8.3	4.6	6.3	170	1.26	43.5	110.2	9.1	10	14.8	0.4	1.3	5	0.04	0.016
1361484	Drill Core	6.83	9.6	141.8	140.9	209	7.5	9.6	11.6	433	1.60	31.7	36.9	13.2	7	19.8	0.3	11.3	17	0.07	0.035
1361485	Drill Core	7.04	5.9	94.0	64.7	118	9.7	6.6	6.7	314	1.43	36.6	54.5	13.7	5	5.5	0.4	13.1	12	0.08	0.034
1361486	Drill Core	7.59	2.9	103.5	52.8	227	2.1	6.2	3.2	338	2.06	50.2	13.6	9.6	11	6.4	0.6	0.4	9	0.03	0.035
1361487	Drill Core	8.85	9.5	138.1	275.9	239	4.2	5.8	2.8	210	2.41	189.7	20.9	9.1	18	14.7	0.8	0.8	10	0.08	0.027
1361488	Drill Core	7.18	4.5	93.6	162.4	214	3.1	6.3	6.9	372	1.48	15.7	18.0	9.5	8	4.6	0.4	0.8	11	0.10	0.030
1361489	Drill Core	7.40	2.3	69.4	209.6	139	2.1	5.1	4.2	378	1.36	9.4	4.9	8.8	7	9.0	0.3	2.6	11	0.11	0.028
1361490	Drill Core	8.16	22.4	52.8	359.8	68	6.5	2.6	3.6	185	1.20	3.4	12.5	6.5	10	4.4	0.3	11.5	5	0.05	0.017
1361491	Drill Core	6.59	26.9	30.7	566.9	16	6.0	1.0	0.5	30	1.46	8.6	17.7	5.7	18	0.4	0.4	7.7	4	<0.01	0.017
1361492	Drill Core	7.09	7.5	169.1	302.2	302	2.0	7.5	9.7	419	2.15	19.0	11.7	11.6	19	21.2	0.5	1.2	14	0.17	0.038
1361493	Drill Core	6.39	4.1	116.2	48.8	274	1.0	7.1	7.4	528	1.52	17.0	5.4	14.8	5	13.0	0.3	0.2	13	0.09	0.036
1361494	Drill Core	6.45	12.0	110.0	87.1	161	2.0	6.9	6.4	423	1.74	10.8	4.0	15.2	5	9.0	0.3	3.4	12	0.10	0.035
1361495	Drill Core	6.71	2.0	61.4	34.4	76	0.5	5.7	6.2	338	1.57	5.0	0.8	11.9	9	2.8	0.2	0.3	13	0.29	0.035
1361496	Drill Core	5.63	1.8	47.9	39.2	85	0.7	5.8	6.4	427	1.69	11.2	1.9	13.6	7	2.3	0.3	0.4	13	0.12	0.031
1361497	Drill Core	5.98	1.8	72.7	104.4	104	2.0	5.4	5.4	301	1.50	21.6	4.6	12.7	9	3.0	0.4	1.4	10	0.17	0.033
1361498	Drill Core	6.13	1.3	46.5	48.1	111	0.6	7.7	7.6	528	2.16	9.4	1.3	10.0	8	3.4	0.2	0.2	24	0.16	0.042
1361499	Drill Core	6.62	2.6	53.3	31.3	140	1.3	8.0	9.0	392	2.15	3.0	<0.5	9.7	16	3.5	0.2	2.4	14	0.25	0.044
1361500	Drill Core	7.58	1.3	41.5	21.8	134	0.5	6.6	6.7	458	2.17	9.3	<0.5	10.9	51	3.9	0.3	0.3	19	0.92	0.043

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

CERTIFICATE OF ANALYSIS VAN11004433.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
1361381	Drill Core	6	5	0.12	20	0.007	<1	0.53	0.014	0.19	>100	<0.01	1.1	<0.1	0.30	1	<0.5	2.1		0.145
1361382	Drill Core	7	8	0.20	34	0.035	<1	0.98	0.030	0.26	>100	<0.01	1.8	<0.1	0.27	2	<0.5	2.5		0.054
1361383	Drill Core	6	4	0.11	31	0.040	2	0.79	0.036	0.24	>100	<0.01	1.1	<0.1	0.18	2	<0.5	2.3		0.054
1361482	Drill Core	12	3	0.04	58	0.004	<1	0.38	0.017	0.24	7.5	<0.01	0.5	<0.1	0.08	<1	<0.5	0.9		
1361483	Drill Core	10	4	0.11	33	0.002	<1	0.41	0.011	0.21	2.7	<0.01	0.3	<0.1	0.09	<1	<0.5	9.7		
1361484	Drill Core	14	5	0.42	43	0.002	<1	1.07	0.031	0.31	7.8	0.02	1.1	<0.1	0.10	2	<0.5	23.4		
1361485	Drill Core	17	4	0.32	39	0.001	<1	0.82	0.021	0.26	4.4	<0.01	0.8	<0.1	0.10	2	<0.5	31.2		
1361486	Drill Core	14	4	0.24	48	0.002	<1	0.83	0.011	0.28	36.3	<0.01	0.9	<0.1	<0.05	2	<0.5	3.0		
1361487	Drill Core	14	3	0.14	40	0.001	<1	0.68	0.012	0.28	>100	0.04	0.9	<0.1	0.09	1	<0.5	5.4		0.189
1361488	Drill Core	12	2	0.29	34	0.005	<1	0.76	0.010	0.24	>100	0.06	0.8	<0.1	0.09	1	<0.5	6.0		0.087
1361489	Drill Core	9	3	0.37	24	0.001	<1	0.69	0.006	0.19	17.6	<0.01	0.7	<0.1	0.16	2	<0.5	1.0		
1361490	Drill Core	7	2	0.11	40	0.001	<1	0.35	0.016	0.24	86.0	<0.01	0.4	<0.1	0.30	<1	<0.5	3.0		
1361491	Drill Core	5	2	0.02	83	<0.001	<1	0.28	0.019	0.33	24.9	0.02	0.4	<0.1	0.34	<1	<0.5	4.3		
1361492	Drill Core	15	3	0.33	45	0.003	<1	0.90	0.015	0.29	2.1	<0.01	1.2	0.1	0.21	2	<0.5	2.7		
1361493	Drill Core	15	3	0.36	31	0.002	<1	0.84	0.013	0.26	1.4	<0.01	0.9	<0.1	0.10	1	0.8	1.1		
1361494	Drill Core	15	3	0.33	36	0.001	<1	0.88	0.016	0.28	>100	0.01	0.9	<0.1	0.24	1	<0.5	0.7		0.019
1361495	Drill Core	22	3	0.40	45	0.007	<1	1.03	0.032	0.34	3.6	<0.01	1.1	<0.1	0.25	2	<0.5	0.4		
1361496	Drill Core	19	3	0.48	48	0.004	1	1.10	0.014	0.34	0.9	<0.01	1.0	<0.1	0.07	2	<0.5	0.6		
1361497	Drill Core	12	3	0.33	58	0.002	2	0.82	0.009	0.30	19.5	0.01	1.2	<0.1	0.22	2	<0.5	0.9		
1361498	Drill Core	13	5	0.67	59	0.008	1	1.32	0.020	0.30	29.2	<0.01	1.9	<0.1	0.09	4	<0.5	0.2		
1361499	Drill Core	10	4	0.44	58	0.003	<1	1.02	0.024	0.31	1.7	<0.01	1.6	<0.1	0.32	3	<0.5	0.4		
1361500	Drill Core	12	4	0.49	45	0.002	1	0.99	0.031	0.24	1.4	<0.01	2.2	<0.1	0.23	3	<0.5	0.5		

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361366	Drill Core	8.21	59.5	89.7	238.1	173	6.9	28.9	11.9	888	3.88	49.7	1.6	2.5	32	6.8	1.6	18.2	66	0.70	0.144
REP 1361366	QC		59.7	91.7	242.9	179	6.9	29.8	11.9	892	3.94	49.9	1.4	2.4	30	7.3	1.6	18.3	62	0.65	0.144
1361372	Drill Core	5.40	41.8	44.3	527.6	70	64.4	4.0	2.7	87	1.06	1.0	226.4	7.4	7	9.1	0.3	155.4	5	0.02	0.018
REP 1361372	QC																				
REP 1361381	QC		12.6	38.5	70.0	46	3.3	4.7	4.0	174	2.24	3.6	1.2	7.2	6	1.7	0.5	9.0	10	0.05	0.017
1361382	Drill Core	6.90	17.0	65.5	60.7	64	2.7	10.2	6.2	224	2.55	5.7	<0.5	6.2	13	2.0	0.4	7.9	23	0.09	0.021
REP 1361382	QC																				
1361488	Drill Core	7.18	4.5	93.6	162.4	214	3.1	6.3	6.9	372	1.48	15.7	18.0	9.5	8	4.6	0.4	0.8	11	0.10	0.030
REP 1361488	QC																				
1361490	Drill Core	8.16	22.4	52.8	359.8	68	6.5	2.6	3.6	185	1.20	3.4	12.5	6.5	10	4.4	0.3	11.5	5	0.05	0.017
REP 1361490	QC		22.1	56.6	381.4	69	6.9	2.8	4.0	200	1.28	2.9	11.1	6.8	11	4.7	0.3	12.3	6	0.04	0.019
1361497	Drill Core	5.98	1.8	72.7	104.4	104	2.0	5.4	5.4	301	1.50	21.6	4.6	12.7	9	3.0	0.4	1.4	10	0.17	0.033
REP 1361497	QC		1.9	72.6	106.2	106	2.1	6.1	5.5	309	1.48	21.4	5.6	12.7	9	3.0	0.3	1.4	10	0.17	0.032
1361499	Drill Core	6.62	2.6	53.3	31.3	140	1.3	8.0	9.0	392	2.15	3.0	<0.5	9.7	16	3.5	0.2	2.4	14	0.25	0.044
REP 1361499	QC		2.3	50.9	30.3	137	1.3	8.7	8.2	376	2.04	3.1	<0.5	9.6	15	3.3	0.2	2.2	13	0.24	0.041
Core Reject Duplicates																					
1361381	Drill Core	4.89	11.7	37.2	66.5	45	3.1	5.0	3.8	162	2.13	3.4	0.7	6.9	6	1.7	0.4	8.5	9	0.05	0.017
DUP 1361381	QC		11.7	37.2	68.9	45	3.2	4.8	4.0	173	2.19	3.7	1.4	7.3	6	1.9	0.4	8.7	9	0.05	0.017
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS8	Standard		11.9	102.7	107.9	283	1.6	35.9	7.0	572	2.23	21.5	119.4	5.6	52	2.0	4.1	5.4	40	0.68	0.071
STD DS8	Standard		13.4	109.3	129.5	325	1.8	38.6	7.6	645	2.58	25.6	114.5	7.3	78	2.4	6.7	7.7	43	0.74	0.080
STD DS8	Standard		12.5	100.8	117.5	294	1.7	35.8	6.9	590	2.27	24.4	108.9	6.3	62	2.3	5.2	6.0	39	0.67	0.070
STD DS8	Standard		10.4	102.1	113.7	296	1.8	34.9	7.0	576	2.31	23.3	110.2	5.7	55	2.2	5.2	6.1	39	0.62	0.075
STD DS8	Standard		10.4	102.1	113.7	296	1.8	34.9	7.0	576	2.31	23.3	110.2	5.7	55	2.2	5.2	6.1	39	0.62	0.075
STD NBLG	Standard																				
STD NBLG	Standard																				
STD W107	Standard																				

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
Pulp Duplicates																				
1361366	Drill Core	6	22	0.78	31	0.069	2	1.70	0.012	0.30	>100	<0.01	3.4	<0.1	0.42	7	<0.5	1.8		0.201
REP 1361366	QC	6	21	0.80	31	0.062	1	1.64	0.012	0.29	>100	<0.01	3.5	0.1	0.42	7	<0.5	2.7		
1361372	Drill Core	9	5	0.09	36	0.001	<1	0.39	0.023	0.21	19.3	<0.01	0.6	<0.1	0.20	<1	1.5	16.9	65	
REP 1361372	QC																		61	
REP 1361381	QC	7	5	0.12	22	0.007	1	0.57	0.015	0.21	>100	<0.01	1.2	<0.1	0.32	1	<0.5	1.8		
1361382	Drill Core	7	8	0.20	34	0.035	<1	0.98	0.030	0.26	>100	<0.01	1.8	<0.1	0.27	2	<0.5	2.5		0.054
REP 1361382	QC																			0.054
1361488	Drill Core	12	2	0.29	34	0.005	<1	0.76	0.010	0.24	>100	0.06	0.8	<0.1	0.09	1	<0.5	6.0		0.087
REP 1361488	QC																			0.087
1361490	Drill Core	7	2	0.11	40	0.001	<1	0.35	0.016	0.24	86.0	<0.01	0.4	<0.1	0.30	<1	<0.5	3.0		
REP 1361490	QC	7	2	0.12	43	0.001	<1	0.39	0.017	0.25	89.3	<0.01	0.5	<0.1	0.31	<1	<0.5	3.0		
1361497	Drill Core	12	3	0.33	58	0.002	2	0.82	0.009	0.30	19.5	0.01	1.2	<0.1	0.22	2	<0.5	0.9		
REP 1361497	QC	12	3	0.33	58	0.003	1	0.83	0.009	0.30	19.4	0.01	1.4	<0.1	0.22	2	<0.5	0.8		
1361499	Drill Core	10	4	0.44	58	0.003	<1	1.02	0.024	0.31	1.7	<0.01	1.6	<0.1	0.32	3	<0.5	0.4		
REP 1361499	QC	10	3	0.43	56	0.003	<1	1.00	0.024	0.30	1.6	<0.01	1.6	<0.1	0.31	3	<0.5	0.4		
Core Reject Duplicates																				
1361381	Drill Core	6	5	0.12	20	0.007	<1	0.53	0.014	0.19	>100	<0.01	1.1	<0.1	0.30	1	<0.5	2.1		0.145
DUP 1361381	QC	6	5	0.12	21	0.007	<1	0.55	0.015	0.20	>100	<0.01	1.1	<0.1	0.32	1	<0.5	1.5		0.131
Reference Materials																				
STD CDN-ME-3	Standard																		271	
STD DS8	Standard	13	110	0.59	244	0.089	2	0.90	0.083	0.41	2.8	0.17	2.2	5.0	0.16	4	4.5	4.7		
STD DS8	Standard	17	120	0.63	283	0.137	2	0.95	0.092	0.42	3.6	0.21	2.2	5.5	0.17	5	6.1	4.9		
STD DS8	Standard	14	107	0.58	261	0.108	3	0.88	0.086	0.39	2.9	0.18	1.9	5.0	0.15	4	4.6	5.0		
STD DS8	Standard	11	106	0.56	243	0.097	1	0.78	0.070	0.37	2.7	0.19	1.8	5.0	0.15	4	4.5	4.5		
STD DS8	Standard	11	106	0.56	243	0.097	1	0.78	0.070	0.37	2.7	0.19	1.8	5.0	0.15	4	4.5	4.5		
STD NBLG	Standard																			<0.005
STD NBLG	Standard																			<0.005
STD W107	Standard																			0.426

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD W107	Standard																				
STD CDN-ME-3 Expected																					
STD W107 Expected																					
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	5	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	<0.01	0.5	2.7	3.0	46	<0.1	2.8	4.0	557	2.04	3.6	3.7	5.3	71	0.1	<0.1	0.1	38	0.49	0.080
G1	Prep Blank	<0.01	0.2	2.8	3.1	45	<0.1	3.3	3.9	558	2.02	1.3	0.8	5.5	74	<0.1	<0.1	<0.1	38	0.52	0.079

AcmeLabs 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 16, 2011

QUALITY CONTROL REPORT VAN11004433.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
		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	50	0.005
STD W107	Standard																			0.420
STD CDN-ME-3 Expected																			276	
STD W107 Expected																				0.42
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	
BLK	Blank																			<0.005
BLK	Blank																			<0.005
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
Prep Wash																				
G1	Prep Blank	13	6	0.53	166	0.134	3	0.94	0.090	0.47	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2		
G1	Prep Blank	13	6	0.53	163	0.135	1	0.94	0.090	0.46	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: August 29, 2011
Report Date: October 31, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11004692.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 7b
P.O. Number
Number of Samples: 8

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	8	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	8	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	3	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	5	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11004692.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361474	Rock	2.11	7.5	989.8	144.5	4	20.6	0.8	0.3	38	0.69	0.8	27.9	<0.1	<1	<0.1	0.2	40.6	<2	<0.01	<0.001
1361475	Rock	2.52	5.6	195.9	>10000	32	>100	0.8	0.3	32	0.96	3.6	808.3	0.1	2	0.4	2.4	223.5	<2	<0.01	0.003
1361476	Rock	2.13	4.9	50.9	>10000	13	>100	0.7	0.3	37	0.62	<0.5	29.7	<0.1	4	5.8	0.8	665.6	<2	<0.01	<0.001
1361477	Rock	2.17	0.3	51.4	78.6	3	1.1	28.1	11.4	52	1.33	0.8	2.1	<0.1	1	<0.1	<0.1	1.9	6	<0.01	0.001
1361478	Rock	5.00	31.6	26.0	6111	273	>100	31.5	24.1	2292	4.16	0.8	2.5	0.8	57	22.6	<0.1	290.3	88	2.09	0.040
1361479	Rock	3.61	38.3	55.4	430.3	160	16.0	31.3	9.4	791	2.03	3.2	1.3	1.3	31	9.3	<0.1	44.6	52	0.76	0.075
1361480	Rock	4.08	33.9	45.2	611.5	204	14.5	42.4	10.8	1143	2.22	1.7	3.9	0.8	66	18.0	<0.1	45.8	89	1.83	0.251
1361481	Rock	3.78	13.7	88.9	593.6	736	13.3	48.4	17.2	1040	2.97	4.6	2.4	0.8	67	73.1	<0.1	39.5	72	2.05	0.100

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

CERTIFICATE OF ANALYSIS VAN11004692.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
1361474	Rock	<1	5	0.01	2	<0.001	<1	0.06	0.003	0.03	1.0	<0.01	<0.1	<0.1	<0.05	<1	<0.5	5.3		
1361475	Rock	<1	7	<0.01	7	0.002	<1	0.06	0.003	0.07	1.5	0.19	<0.1	<0.1	0.19	<1	1.4	47.3	147	
1361476	Rock	<1	6	<0.01	<1	<0.001	<1	<0.01	0.001	<0.01	>100	*	<0.1	0.1	0.30	<1	6.8	85.9	295	0.069
1361477	Rock	<1	7	0.10	1	0.004	<1	0.11	0.002	<0.01	0.4	<0.01	0.1	<0.1	0.47	<1	<0.5	0.7		
1361478	Rock	1	5	2.81	20	0.030	<1	2.38	<0.001	0.02	>100	*	1.9	<0.1	0.65	9	1.8	32.8	141	1.722
1361479	Rock	4	19	0.65	32	0.081	1	1.24	0.029	0.20	>100	*	2.5	<0.1	0.39	5	<0.5	5.2		0.365
1361480	Rock	5	22	0.97	68	0.094	<1	1.57	0.036	0.13	>100	<0.01	4.1	<0.1	0.48	8	<0.5	6.0		0.556
1361481	Rock	4	34	0.86	15	0.086	<1	1.31	0.068	0.23	>100	*	3.8	0.1	1.47	5	0.5	14.0		0.758

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11004692.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
REP 1361477	QC		0.3	46.4	66.6	2	1.0	25.6	10.8	50	1.25	<0.5	2.5	<0.1	1	<0.1	<0.1	1.6	5	<0.01	0.001
1361478	Rock	5.00	31.6	26.0	6111	273	>100	31.5	24.1	2292	4.16	0.8	2.5	0.8	57	22.6	<0.1	290.3	88	2.09	0.040
REP 1361478	QC																				
Core Reject Duplicates																					
1361477	Rock	2.17	0.3	51.4	78.6	3	1.1	28.1	11.4	52	1.33	0.8	2.1	<0.1	1	<0.1	<0.1	1.9	6	<0.01	0.001
DUP 1361477	QC		0.4	40.2	102.7	4	1.7	22.0	9.5	51	1.18	0.5	1.9	<0.1	1	<0.1	<0.1	3.6	5	<0.01	0.001
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS8	Standard		12.3	102.7	127.2	295	1.7	37.8	6.8	571	2.34	24.8	98.8	7.1	64	2.2	5.4	6.7	39	0.66	0.073
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.6	2.7	41	<0.1	2.3	3.4	506	1.77	1.1	<0.5	5.7	64	<0.1	<0.1	<0.1	34	0.45	0.064

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 31, 2011

QUALITY CONTROL REPORT VAN11004692.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.005
Pulp Duplicates																				
REP 1361477	QC	<1	7	0.09	1	0.004	<1	0.10	0.002	<0.01	0.2	<0.01	0.2	<0.1	0.43	<1	<0.5	0.7		
1361478	Rock	1	5	2.81	20	0.030	<1	2.38	<0.001	0.02	>100	*	1.9	<0.1	0.65	9	1.8	32.8	141	1.722
REP 1361478	QC																			1.697
Core Reject Duplicates																				
1361477	Rock	<1	7	0.10	1	0.004	<1	0.11	0.002	<0.01	0.4	<0.01	0.1	<0.1	0.47	<1	<0.5	0.7		
DUP 1361477	QC	<1	7	0.09	2	0.004	<1	0.10	0.002	<0.01	1.6	<0.01	0.2	<0.1	0.38	<1	<0.5	0.8		
Reference Materials																				
STD CDN-ME-3	Standard																		277	
STD DS8	Standard	14	109	0.57	259	0.108	2	0.88	0.090	0.40	3.1	0.18	1.9	5.2	0.15	4	4.2	4.8		
STD NBLG	Standard																			0.007
STD W107	Standard																			0.415
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD CDN-ME-3 Expected																			276	
STD W107 Expected																				0.42
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	
BLK	Blank																		<50	
BLK	Blank																			<0.005
Prep Wash																				
G1	Prep Blank	13	6	0.45	158	0.116	<1	1.02	0.146	0.49	<0.1	<0.01	2.1	0.3	<0.05	4	<0.5	<0.2		

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: October 27, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005289.2

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 27
P.O. Number
Number of Samples: 17

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	17	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	17	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7KP	2	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6-Au grav included.

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

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. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 27, 2011

CERTIFICATE OF ANALYSIS VAN11005289.2

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361309	Rock	11.33	23.7	77.8	6.2	129	0.6	67.5	20.1	628	3.40	0.8	10.9	0.3	37	0.4	<0.1	5.0	105	0.92	0.118
1361310	Rock	11.03	37.8	67.3	7.0	123	0.3	71.4	21.2	588	3.39	0.5	1.1	0.3	30	0.2	<0.1	6.7	100	1.10	0.139
1361311	Rock	8.57	5.1	238.2	5.5	67	0.6	25.4	11.4	402	2.11	1.5	10.5	0.2	8	0.4	<0.1	0.7	37	1.17	0.053
1361312	Rock	10.09	13.6	187.8	9.0	135	0.6	70.7	20.7	646	3.75	1.0	6.3	0.3	17	0.4	<0.1	2.0	101	1.16	0.144
1361313	Rock	10.64	19.7	179.0	11.0	60	22.7	30.2	9.9	409	2.23	1.3	1906	0.3	16	0.2	0.3	50.5	52	0.60	0.076
1361314	Rock	13.21	20.2	119.6	6.6	131	0.8	67.7	19.1	724	3.73	2.0	54.7	0.3	18	0.1	0.1	5.5	113	0.86	0.128
1361315	Rock	12.05	16.0	110.0	6.8	76	11.7	37.9	10.6	449	2.10	1.0	469.5	0.2	18	0.3	<0.1	21.5	61	0.60	0.068
1361316	Rock	13.98	10.8	140.8	5.5	328	0.4	56.9	17.2	697	3.31	<0.5	7.8	0.2	24	3.2	<0.1	1.4	78	0.93	0.147
1361317	Rock	13.05	18.3	381.9	4.5	80	0.7	49.8	17.6	378	2.90	0.8	8.0	0.2	25	0.6	0.1	1.6	38	0.81	0.101
1361318	Rock	9.53	5.6	360.4	5.9	86	0.7	49.8	15.8	519	2.99	1.8	5.3	0.2	25	0.4	0.2	1.1	56	0.90	0.108
1361319	Rock	8.15	22.5	208.2	6.2	558	0.5	52.2	17.2	709	3.35	0.9	7.9	0.2	21	6.7	<0.1	1.3	49	0.87	0.131
1361320	Rock	8.27	15.8	226.9	13.1	57	2.3	29.8	10.9	345	2.12	1.1	113.1	0.2	15	0.3	0.1	2.1	43	0.73	0.051
1361321	Rock	9.94	2.4	19.4	>10000	>10000	34.5	14.9	8.8	207	1.44	1.2	23.3	<0.1	14	863.9	10.1	24.0	2	0.58	0.005
1361322	Rock	4.85	6.3	41.0	22.5	83	0.2	49.0	14.4	568	3.48	31.6	<0.5	2.2	44	1.0	0.6	0.1	56	1.34	0.080
1361323	Rock	8.16	2.4	54.8	123.4	72	0.4	33.4	12.4	1122	4.36	24.7	<0.5	0.3	199	4.7	0.8	0.2	18	8.90	0.055
1361324	Rock	11.74	1.9	39.8	198.1	130	0.4	28.5	10.5	974	2.23	27.8	<0.5	0.4	203	9.1	0.7	0.6	19	8.53	0.067
1361325	Rock	7.00	3.8	6.9	300.8	153	0.2	13.5	3.7	1473	1.02	168.3	<0.5	<0.1	184	8.3	1.8	<0.1	<2	10.71	0.009

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 27, 2011

CERTIFICATE OF ANALYSIS VAN11005289.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KPW
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
1361309	Rock	2	103	1.77	80	0.230	<1	2.59	0.102	1.06	7.5	<0.01	6.4	0.9	0.17	7	<0.5	4.7			
1361310	Rock	4	100	1.67	48	0.247	1	2.29	0.100	0.73	6.7	<0.01	4.8	0.5	0.21	8	<0.5	5.3			
1361311	Rock	1	31	0.78	16	0.126	1	1.41	0.040	0.26	5.3	<0.01	2.9	0.2	0.46	6	0.5	0.8			
1361312	Rock	3	104	1.69	20	0.230	<1	2.25	0.054	0.58	2.2	<0.01	5.2	0.4	0.44	9	<0.5	1.5			
1361313	Rock	2	47	0.80	17	0.151	<1	1.10	0.073	0.19	1.5	0.01	2.9	0.2	0.32	4	<0.5	62.3	<50	1.8	
1361314	Rock	3	107	2.23	28	0.267	1	2.57	0.045	0.88	6.5	<0.01	5.3	0.6	<0.05	10	<0.5	4.4			
1361315	Rock	2	57	1.01	22	0.151	<1	1.32	0.074	0.25	3.4	<0.01	3.4	0.3	0.13	5	<0.5	20.9			
1361316	Rock	2	82	1.58	30	0.161	<1	2.16	0.102	0.34	>100	<0.01	3.7	0.3	0.49	7	<0.5	1.6			0.024
1361317	Rock	2	43	0.70	23	0.142	1	1.04	0.106	0.30	4.8	<0.01	2.3	0.3	1.11	3	0.6	1.2			
1361318	Rock	2	61	0.92	26	0.156	1	1.51	0.121	0.27	3.9	<0.01	3.6	0.2	0.82	5	0.7	0.7			
1361319	Rock	2	50	1.43	11	0.127	<1	1.62	0.055	0.13	>100	<0.01	2.0	0.1	0.73	6	<0.5	1.1			0.047
1361320	Rock	1	36	0.60	35	0.118	<1	1.11	0.072	0.24	13.2	<0.01	3.3	0.2	0.53	4	<0.5	3.5			
1361321	Rock	<1	2	0.04	7	0.002	<1	0.12	0.003	0.02	0.8	0.16	0.2	<0.1	1.22	<1	13.4	71.5			
1361322	Rock	13	42	1.12	51	0.002	1	1.60	0.022	0.11	0.3	<0.01	3.5	<0.1	0.10	5	<0.5	0.2			
1361323	Rock	5	13	0.25	26	0.002	<1	0.37	0.018	0.05	0.3	<0.01	2.0	<0.1	2.10	1	<0.5	0.4			
1361324	Rock	6	22	0.23	16	0.002	<1	0.37	0.023	0.05	0.2	<0.01	2.4	<0.1	0.47	1	<0.5	0.3			
1361325	Rock	3	1	0.07	8	<0.001	<1	0.16	0.002	0.04	0.5	0.02	0.5	0.1	0.10	<1	<0.5	0.5			

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 27, 2011

QUALITY CONTROL REPORT VAN11005289.2

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361321	Rock	9.94	2.4	19.4	>10000	>10000	34.5	14.9	8.8	207	1.44	1.2	23.3	<0.1	14	863.9	10.1	24.0	2	0.58	0.005
REP 1361321	QC		2.5	19.3	>10000	>10000	36.2	15.1	8.9	212	1.46	1.8	25.7	<0.1	15	876.8	10.2	25.0	2	0.60	0.005
Core Reject Duplicates																					
1361318	Rock	9.53	5.6	360.4	5.9	86	0.7	49.8	15.8	519	2.99	1.8	5.3	0.2	25	0.4	0.2	1.1	56	0.90	0.108
DUP 1361318	QC		5.4	329.8	4.6	83	0.6	49.6	15.2	499	2.95	1.5	4.0	0.2	24	0.5	0.2	0.9	57	0.85	0.103
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS8	Standard		11.6	103.3	118.7	301	1.7	35.0	7.4	593	2.38	24.7	97.5	6.2	62	2.3	4.9	6.1	42	0.69	0.079
STD NBLG	Standard																				
STD W107	Standard																				
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD W107 Expected																					
STD CDN-ME-3 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.2	2.7	3.0	46	<0.1	2.2	3.7	559	1.91	<0.5	<0.5	5.0	58	<0.1	<0.1	<0.1	38	0.55	0.077
G1	Prep Blank	<0.01	0.2	2.5	3.4	46	<0.1	4.4	4.2	584	2.04	<0.5	<0.5	5.5	63	<0.1	<0.1	<0.1	40	0.58	0.082

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: October 27, 2011

QUALITY CONTROL REPORT VAN11005289.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr	7KP
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au	W
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t	%
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9	0.005
Pulp Duplicates																					
1361321	Rock	<1	2	0.04	7	0.002	<1	0.12	0.003	0.02	0.8	0.16	0.2	<0.1	1.22	<1	13.4	71.5			
REP 1361321	QC	<1	2	0.04	7	0.001	<1	0.12	0.003	0.03	0.7	0.20	0.2	<0.1	1.25	<1	14.9	72.0			
Core Reject Duplicates																					
1361318	Rock	2	61	0.92	26	0.156	1	1.51	0.121	0.27	3.9	<0.01	3.6	0.2	0.82	5	0.7	0.7			
DUP 1361318	QC	2	60	0.92	26	0.141	<1	1.50	0.110	0.26	3.9	<0.01	3.5	0.2	0.78	5	0.8	0.6			
Reference Materials																					
STD CDN-ME-3	Standard																		260	9.7	
STD DS8	Standard	13	109	0.60	241	0.105	3	0.89	0.080	0.41	2.7	0.19	2.1	5.2	0.16	5	4.6	4.5			
STD NBLG	Standard																				<0.005
STD W107	Standard																				0.422
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5			
STD W107 Expected																					0.42
STD CDN-ME-3 Expected																			276	9.77	
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2			
BLK	Blank																				<0.005
BLK	Blank																		<50	<0.9	
Prep Wash																					
G1	Prep Blank	11	8	0.51	155	0.112	1	0.88	0.070	0.45	<0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2			
G1	Prep Blank	13	7	0.57	163	0.124	2	0.93	0.083	0.49	0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2			

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

www.acmelab.com

Client: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Submitted By: Scott Gifford
Receiving Lab: Canada-Vancouver
Received: September 26, 2011
Report Date: November 01, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11005291.1

CLIENT JOB INFORMATION

Project: DEER HORN
Shipment ID: 30
P.O. Number
Number of Samples: 11

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	11	Crush, split and pulverize 250 g rock to 200 mesh			VAN
1DX2	11	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6Gr	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Mountainside Exploration Management
4302 Dundas St.
Burnaby BC V5C 1B3
Canada

CC: Bob Lane
Barney Bowen
Lee Gifford

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" 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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005291.1

Method		WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1361384	Rock	4.43	40.8	66.8	283.1	31	5.2	5.9	16.6	291	1.97	22.4	28.2	0.5	<1	0.3	0.2	13.1	6	0.02	0.006
1361385	Rock	9.10	9.5	413.5	>10000	>10000	39.8	7.4	27.9	292	7.49	2.8	57.3	1.2	13	980.3	7.6	38.1	21	0.40	0.016
1361386	Rock	14.28	16.9	1050	>10000	>10000	>100	14.0	42.0	173	13.16	5.2	144.1	0.5	2	1706	18.5	91.1	10	0.04	0.006
1361387	Rock	7.33	1.0	123.7	4743	4111	9.3	2.3	2.5	46	1.46	2.6	15.0	0.4	2	287.2	2.6	1.2	3	0.03	0.004
1361388	Rock	5.09	3.2	115.8	238.4	232	1.2	10.7	11.2	849	3.28	1.3	3.1	5.3	77	11.2	0.6	0.6	27	2.75	0.071
1361389	Rock	5.48	1.4	330.1	>10000	3711	34.4	2.3	3.6	79	1.80	9.0	19.7	0.2	7	262.8	19.8	1.5	3	0.16	0.003
1361390	Rock	14.39	14.7	234.7	81.6	74	3.0	19.8	22.6	536	9.25	9.2	2.0	4.7	22	2.8	0.3	1.6	85	0.61	0.131
1361391	Rock	10.33	75.6	321.9	80.2	79	3.5	34.3	29.6	431	10.17	31.5	2.1	2.1	11	2.0	0.4	2.4	99	0.67	0.183
1361392	Rock	14.74	17.0	246.6	30.6	69	2.3	28.1	31.9	319	7.20	19.3	1.3	3.8	13	1.5	0.3	1.4	76	0.41	0.104
1361393	Rock	11.23	37.4	432.4	33.0	53	1.8	23.2	25.8	295	7.72	8.8	0.7	1.2	28	1.4	0.2	1.3	52	0.74	0.140
1361394	Rock	3.92	19.1	1111	>10000	8087	>100	1.7	3.0	73	2.75	3.4	3017	0.2	2	742.2	37.9	2.6	7	0.06	0.003

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

CERTIFICATE OF ANALYSIS VAN11005291.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
1361384	Rock	1	7	0.13	31	0.001	<1	0.28	0.002	0.03	3.9	0.02	0.5	<0.1	1.16	<1	<0.5	10.0		
1361385	Rock	2	6	0.36	20	0.016	<1	0.75	0.010	0.19	1.8	0.14	1.1	0.1	4.78	2	2.1	105.1		
1361386	Rock	<1	13	0.18	8	0.002	<1	0.45	0.004	0.08	11.6	0.25	0.7	0.2	6.20	1	4.9	214.8	103	<0.9
1361387	Rock	<1	25	0.04	9	<0.001	<1	0.15	0.003	0.06	0.1	0.04	0.2	<0.1	1.01	<1	<0.5	13.0		
1361388	Rock	7	9	0.95	57	0.016	<1	1.65	0.006	0.39	23.1	<0.01	2.1	0.1	0.56	3	<0.5	0.9		
1361389	Rock	<1	20	0.06	6	<0.001	<1	0.12	0.002	0.05	0.8	0.17	0.3	0.1	1.81	<1	1.7	36.0		
1361390	Rock	4	16	0.67	14	0.097	<1	1.50	0.094	0.09	5.4	0.01	7.1	0.1	5.39	3	0.7	0.6		
1361391	Rock	5	22	0.71	13	0.111	<1	1.51	0.067	0.20	1.6	0.03	8.4	0.3	6.67	4	0.8	0.6		
1361392	Rock	4	31	0.50	10	0.140	<1	0.94	0.060	0.15	1.5	0.02	6.7	0.2	4.21	3	<0.5	0.4		
1361393	Rock	3	19	0.36	8	0.123	<1	1.25	0.112	0.09	1.5	0.01	5.6	0.1	4.55	3	1.3	0.8		
1361394	Rock	<1	22	0.08	8	0.004	<1	0.21	0.003	0.05	0.5	0.07	0.3	0.2	2.46	<1	2.4	231.0	200	2.4

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005291.1

	Method	WGHT	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1361384	Rock	4.43	40.8	66.8	283.1	31	5.2	5.9	16.6	291	1.97	22.4	28.2	0.5	<1	0.3	0.2	13.1	6	0.02	0.006
REP 1361384	QC		41.2	68.8	291.8	33	5.5	6.3	16.8	298	2.02	25.1	31.7	0.5	2	0.3	0.2	13.6	7	0.02	0.006
Core Reject Duplicates																					
1361389	Rock	5.48	1.4	330.1	>10000	3711	34.4	2.3	3.6	79	1.80	9.0	19.7	0.2	7	262.8	19.8	1.5	3	0.16	0.003
DUP 1361389	QC		1.6	369.4	>10000	4200	38.6	2.4	4.3	86	2.04	10.2	17.7	0.2	8	303.7	22.6	1.7	4	0.18	0.004
Reference Materials																					
STD CDN-ME-3	Standard																				
STD DS8	Standard		13.5	106.6	105.0	316	1.9	37.3	7.3	618	2.49	24.6	81.6	6.5	64	2.6	5.3	6.5	42	0.70	0.077
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08
STD CDN-ME-3 Expected																					
BLK	Blank		<0.1	<0.1	3.9	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	0.1	3.8	3.9	55	<0.1	2.7	4.2	638	2.24	3.0	7.0	6.6	68	<0.1	0.2	0.1	44	0.56	0.088
G1	Prep Blank	<0.01	0.1	2.4	3.6	49	<0.1	2.1	3.9	598	2.07	0.9	3.4	5.7	68	<0.1	<0.1	0.2	40	0.54	0.080

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: **Mountainside Exploration Management**
4302 Dundas St.
Burnaby BC V5C 1B3 Canada

Project: DEER HORN
Report Date: November 01, 2011

QUALITY CONTROL REPORT VAN11005291.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr	G6Gr
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Au
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	gm/t
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50	0.9
Pulp Duplicates																				
1361384	Rock	1	7	0.13	31	0.001	<1	0.28	0.002	0.03	3.9	0.02	0.5	<0.1	1.16	<1	<0.5	10.0		
REP 1361384	QC	1	7	0.14	35	0.001	<1	0.28	0.002	0.04	4.0	0.02	0.4	<0.1	1.19	1	0.5	11.1		
Core Reject Duplicates																				
1361389	Rock	<1	20	0.06	6	<0.001	<1	0.12	0.002	0.05	0.8	0.17	0.3	0.1	1.81	<1	1.7	36.0		
DUP 1361389	QC	<1	24	0.07	7	<0.001	<1	0.15	0.002	0.05	1.3	0.19	0.3	<0.1	2.03	<1	1.7	38.9		
Reference Materials																				
STD CDN-ME-3	Standard																		278	9.7
STD DS8	Standard	15	118	0.61	277	0.113	3	0.92	0.088	0.40	3.0	0.24	2.0	5.8	0.16	5	4.9	4.4		
STD DS8 Expected		14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5		
STD CDN-ME-3 Expected																			276	9.77
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
BLK	Blank																		<50	<0.9
Prep Wash																				
G1	Prep Blank	16	10	0.57	160	0.132	2	1.01	0.091	0.50	<0.1	<0.01	2.2	0.4	<0.05	5	<0.5	<0.2		
G1	Prep Blank	14	6	0.52	158	0.120	<1	1.03	0.113	0.50	<0.1	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		

APPENDIX B – LISTING OF ALL 2011 DRILL RESULTS

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-097	6.40	7.50	1.10	1360002	32.8	1	2.1			COZ
DH11-097	7.50	8.30	0.80	1360003	127.9	2.5	4.9			COZ
DH11-097	8.30	9.50	1.20	1360004	12.2	0.6	0.6			COZ
DH11-097	12.50	14.00	1.50	1360005	28	0.8	1.6			COZ
DH11-097	14.00	14.30	0.30	1360006	6527.6	95	295.5	6.3	70	COZ
DH11-097	14.30	16.30	2.00	1360007	17.4	0.5	1.3			COZ
DH11-097	16.30	17.20	0.90	1360008	17	0.4	1.1			COZ
DH11-097	17.20	17.60	0.40	1360009	28	1.1	2			COZ
DH11-097	17.60	18.30	0.70	1360011	1246.1	23.4	40.7	1.1	<50	COZ
DH11-097	18.30	19.70	1.40	1360012	146.8	1.9	2.6			COZ
DH11-097	32.00	33.40	1.40	1360013	139.6	1.6	3.2			COZ
DH11-097	33.40	35.40	2.00	1360014	439.9	5.2	11.2			COZ
DH11-097	35.40	36.30	0.90	1360015	810.9	17.6	70.8			COZ
DH11-097	36.30	38.50	2.20	1360016	2	<0.1	<0.2			DYK
DH11-097	38.50	39.20	0.70	1360017	135.8	6	10			COZ
DH11-097	39.20	41.00	1.80	1360018	57.6	1.6	3			
DH11-097	41.00	43.00	2.00	1360020	14.9	0.5	1.3			
DH11-097	43.00	45.00	2.00	1360021	119.3	1.3	2.2			
DH11-097	45.00	47.00	2.00	1360022	14.4	0.7	0.6			
DH11-097	47.00	49.00	2.00	1360023	133.6	4.1	6.3			
DH11-097	49.00	51.00	2.00	1360024	11.1	0.5	0.5			
DH11-097	51.00	53.00	2.00	1360025	19.6	0.3	0.5			
DH11-097	53.00	55.00	2.00	1360026	2.3	0.2	<0.2			
DH11-097	55.00	57.00	2.00	1360027	2.5	<0.1	<0.2			
DH11-097	57.00	59.00	2.00	1360029	1.2	0.2	<0.2			
DH11-097	59.00	61.00	2.00	1360030	3	0.4	<0.2			
DH11-097	61.00	63.00	2.00	1360031	3.1	0.5	<0.2			
DH11-98	10.00	12.04	2.04	1360033	5.9	0.4	<0.2			
DH11-98	12.04	12.80	0.76	1360034	17.5	1.8	1.4			HV1
DH11-98	12.80	15.00	2.20	1360035	50.5	1.1	1.5			
DH11-98	15.00	16.92	1.92	1360036	170.5	3.5	4.8			
DH11-98	16.92	19.00	2.08	1360037	10289.1	80	341.7	8.4	84	MVN
DH11-98	19.00	19.30	0.30	1360038	5010.5	51.8	281.6	4.1	55	MVN
DH11-98	19.30	20.42	1.12	1360039	1010.3	17.1	122.7	1.3		MVN
DH11-98	20.42	20.88	0.46	1360040	3076.1	23.6	143.3	2.4		MVN
DH11-98	20.88	23.00	2.12	1360042	38.4	0.9	1.4			
DH11-099	2.10	4.00	1.90	1360044	153.5	3.3	8.8			
DH11-099	4.00	5.80	1.80	1360045	5.9	0.3	<0.2			
DH11-099	5.80	8.00	2.20	1360046	3.5	0.3	0.3			
DH11-099	8.00	10.20	2.20	1360047	2.1	0.2	<0.2			
DH11-099	10.20	12.50	2.30	1360048	3.2	0.2	<0.2			
DH11-099	12.50	14.00	1.50	1360049	2.7	0.3	<0.2			
DH11-099	14.00	15.50	1.50	1360050	0.5	0.3	<0.2			
DH11-099	15.50	17.10	1.60	1360051	26.1	1.7	1.8			
DH11-099	17.10	18.70	1.60	1360053	9.3	0.8	0.7			
DH11-099	18.70	20.30	1.60	1360054	10.2	0.8	0.6			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-099	20.30	22.00	1.70	1360055	179.1	5.9	9.8			
DH11-099	22.00	23.50	1.50	1360056	407.6	6.3	21.8			
DH11-099	23.50	25.00	1.50	1360057	413.9	7.7	10.4			
DH11-099	25.00	27.00	2.00	1360058	148.9	3.1	4.9			
DH11-099	27.00	29.00	2.00	1360059	713.5	8.1	20.3			
DH11-099	29.00	31.00	2.00	1360060	84.5	1.7	3.5			
DH11-099	31.00	33.00	2.00	1360062	15.6	1	0.9			
DH11-099	33.00	35.00	2.00	1360063	71.8	1.4	3.4			
DH11-099	35.00	37.00	2.00	1360064	26.4	0.8	1			
DH11-099	37.00	38.80	1.80	1360065	67	0.5	1.4			
DH11-099	38.80	40.90	2.10	1360066	455.7	6.2	12.5			
DH11-099	40.90	43.00	2.10	1360067	279.7	4.5	10.7			COZ
DH11-099	43.00	45.00	2.00	1360068	207.7	3.5	9.6			COZ
DH11-099	45.00	47.00	2.00	1360069	275.3	3.2	11.4			COZ
DH11-099	47.00	49.00	2.00	1360071	276.6	5.7	16.9			COZ
DH11-099	49.00	51.00	2.00	1360072	43.3	1.3	1.9			COZ
DH11-099	51.00	53.00	2.00	1360073	46.8	1.1	2.4			COZ
DH11-099	53.00	55.00	2.00	1360074	20	0.5	0.9			COZ
DH11-099	55.00	57.00	2.00	1360075	20.6	0.5	0.7			COZ
DH11-099	57.00	59.00	2.00	1360076	129.1	3.1	5.7			COZ
DH11-099	59.00	61.00	2.00	1360077	8.2	0.9	0.7			
DH11-099	61.00	62.50	1.50	1360078	<0.5	0.2	<0.2			
DH11-099	62.50	63.30	0.80	1360080	0.5	0.2	<0.2			
DH11-099	63.30	65.10	1.80	1360081	4.8	1.1	1.1			
DH11-100	4.76	6.50	1.74	1360272	8.2	0.3	0.5			
DH11-100	6.50	8.00	1.50	1360273	0.7	0.1	0.2			
DH11-100	8.00	9.50	1.50	1360274	<0.5	0.2	0.5			
DH11-100	9.50	11.00	1.50	1360275	1.3	0.2	0.7			
DH11-100	11.00	12.50	1.50	1360276	1559.3	17.4	30.9	1.2	<50	SGR
DH11-100	12.50	13.60	1.10	1360277	55.3	0.9	1.7	0.055		SGR
DH11-100	13.60	14.15	0.55	1360278	929.5	19.1	43.5	0.929		MVN
DH11-100	14.15	14.46	0.31	1360279	5422.5	51.1	282.2	5	<50	MVN
DH11-100	14.46	15.50	1.04	1360281	37.2	1.3	2.9			
DH11-100	15.50	17.00	1.50	1360282	66.9	0.7	2.6			
DH11-100	17.00	18.00	1.00	1360283	10.4	0.2	0.7			
DH11-100	18.00	19.30	1.30	1360284	16.5	0.5	4.8			
DH11-100	21.15	22.50	1.35	1360285	2.5	0.1	<0.2			
DH11-100	22.50	23.00	0.50	1360286	4.3	0.1	0.2			
DH11-100	23.00	24.00	1.00	1360287	24.2	0.9	2.1			
DH11-100	24.00	25.00	1.00	1360288	16.3	0.5	0.6			
DH11-100	25.00	26.00	1.00	1360290	8.9	0.2	0.4			
DH11-100	26.00	27.00	1.00	1360291	9	0.3	0.4			
DH11-100	27.00	28.00	1.00	1360292	13.9	0.5	0.7			
DH11-100	28.00	29.00	1.00	1360293	6.5	0.3	0.6			
DH11-100	29.00	30.00	1.00	1360294	6.5	0.1	0.3			
DH11-100	30.00	31.00	1.00	1360295	16.1	0.4	1.2			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-100	31.00	32.00	1.00	1360296	3.9	0.2	0.5			
DH11-100	32.00	33.00	1.00	1360297	9.3	0.3	1.1			
DH11-100	33.00	34.00	1.00	1360299	6.5	0.6	1			
DH11-100	34.00	35.00	1.00	1360300	7.1	0.3	0.5			
DH11-100	35.00	35.90	0.90	1360301	22.8	0.6	1			
DH11-100	35.90	36.60	0.70	1360302	37.1	1.2	2.1			
DH11-100	36.60	37.55	0.95	1360303	422.6	6.6	12.8			FV1
DH11-100	37.55	39.00	1.45	1360304	215.4	3.6	11.1			FV1
DH11-100	39.00	40.00	1.00	1360305	5.8	0.8	0.9			
DH11-100	40.00	41.00	1.00	1360306	20.7	0.7	0.8			
DH11-100	41.00	42.00	1.00	1360308	5.8	0.3	0.3			
DH11-100	42.00	43.50	1.50	1360309	2.3	0.1	<0.2			
DH11-100	43.50	45.00	1.50	1360310	42.8	1	1.7			
DH11-100	45.00	46.50	1.50	1360311	47.7	1.5	3.2			
DH11-100	46.50	48.00	1.50	1360312	8.9	0.3	0.4			
DH11-100	48.00	49.50	1.50	1360313	33	0.6	1.3			
DH11-100	49.50	51.00	1.50	1360314	1.5	<0.1	<0.2			
DH11-101	13.90	16.00	2.10	1360185	2.1	0.3	0.2			
DH11-101	16.00	18.00	2.00	1360186	0.6	0.2	<0.2			
DH11-101	18.00	20.00	2.00	1360187	0.8	0.1	<0.2			
DH11-101	20.00	22.00	2.00	1360188	<0.5	0.2	<0.2			
DH11-101	22.00	24.00	2.00	1360189	<0.5	0.3	<0.2			
DH11-101	24.00	26.00	2.00	1360190	0.5	0.4	<0.2			
DH11-101	26.00	28.00	2.00	1360191	0.9	0.8	0.2			
DH11-101	28.00	30.00	2.00	1360192	0.9	0.5	0.2			
DH11-101	30.00	31.50	1.50	1360194	3.6	0.4	<0.2			
DH11-101	31.50	33.00	1.50	1360195	1.6	0.6	0.8			
DH11-101	33.00	34.50	1.50	1360196	103.2	3.5	13.8			
DH11-101	34.50	36.00	1.50	1360197	269.9	7.4	12.9			
DH11-101	36.00	37.30	1.30	1360198	3.5	0.2	0.7			MVN
DH11-101	37.30	38.10	0.80	1360199	67.8	4.9	14.3			MVN
DH11-101	38.10	40.40	2.30	1360200	1875.3	18.4	43.2	1.8	<50	MVN
DH11-101	40.40	42.90	2.50	1360201	26.9	0.8	1.1			
DH11-101	42.90	44.90	2.00	1360203	43.8	1.4	2.4			
DH11-101	44.90	46.90	2.00	1360204	67.5	2.4	4.6			
DH11-101	46.90	48.90	2.00	1360205	12.3	0.5	0.6			
DH11-101	48.90	50.90	2.00	1360206	3.9	0.3	0.4			
DH11-102	0.00	1.60	1.60	1360208	3.2	0.3	0.2			
DH11-102	1.60	3.60	2.00	1360209	1.2	0.3	<0.2			
DH11-102	3.60	5.60	2.00	1360210	5.5	0.4	0.4			
DH11-102	5.60	7.60	2.00	1360211	1.4	0.2	<0.2			
DH11-102	7.60	9.70	2.10	1360212	1.2	<0.1	<0.2			
DH11-102	9.70	12.20	2.50	1360213	2.1	0.2	<0.2			
DH11-102	12.20	14.20	2.00	1360214	<0.5	0.2	<0.2			
DH11-102	14.20	16.20	2.00	1360215	2.3	0.9	0.5			
DH11-102	17.10	18.20	1.10	1360217	4	<0.1	<0.2			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-102	18.20	20.20	2.00	1360218	3.1	0.6	0.7			
DH11-102	20.20	22.20	2.00	1360219	5.1	0.3	0.4			
DH11-102	22.20	23.10	0.90	1360220	756.2	24.1	33.9			HV2
DH11-102	23.10	24.60	1.50	1360221	169.9	4.2	5.5			
DH11-102	24.60	25.00	0.40	1360222	185.7	3.8	6.5			HV1
DH11-102	25.00	26.70	1.70	1360223	2346.1	25.2	43.9	2.1	<50	SGR
DH11-102	26.70	28.70	2.00	1360224	255.7	6	10			
DH11-102	28.70	31.00	2.30	1360226	2321.9	18.5	51.2	2.1	<50	MVN
DH11-102	31.00	33.30	2.30	1360227	4136.9	34.5	100.9	3.8	<50	MVN
DH11-102	33.30	34.90	1.60	1360228	1479.6	17.6	41.5	1.5	<50	SGR
DH11-102	34.90	37.70	2.80	1360229	333	4.5	11.4			
DH11-102	37.70	39.70	2.00	1360230	176.3	3.1	5.5			
DH11-102	39.70	41.70	2.00	1360231	844.9	11.6	20.7			
DH11-102	41.70	43.70	2.00	1360232	1973.4	15.8	27	1.8	<50	FV1
DH11-102	43.70	45.70	2.00	1360233	150.7	3.7	4.5			
DH11-102	47.00	48.20	1.20	1360235	10	0.4	<0.2			
DH11-102	48.20	49.40	1.20	1360236	527.1	8	24.1			
DH11-102	49.40	51.40	2.00	1360237	37.5	1.5	1.8			
DH11-102	51.40	53.40	2.00	1360238	8.7	0.4	0.3			
DH11-102	53.40	53.95	0.55	1360239	1.3	0.2	<0.2			
DH11-103	11.50	12.00	0.50	1360240	359.4	5	6.8			
DH11-103	12.00	13.00	1.00	1360241	7.8	0.6	<0.2			
DH11-103	13.00	14.00	1.00	1360242	3.8	0.5	<0.2			
DH11-103	14.00	15.00	1.00	1360243	7.9	0.5	0.4			
DH11-103	15.00	16.00	1.00	1360244	2.1	0.2	0.2			
DH11-103	16.00	17.00	1.00	1360245	10.5	0.5	0.7			
DH11-103	17.00	18.50	1.50	1360246	2.4	0.4	0.4			
DH11-103	18.50	19.20	0.70	1360247	<0.5	0.1	0.2			
DH11-103	20.95	22.50	1.55	1360249	<0.5	<0.1	<0.2			
DH11-103	22.50	24.00	1.50	1360250	7.7	0.5	0.6			
DH11-103	24.00	25.00	1.00	1360251	10.9	0.6	0.7			
DH11-103	25.00	26.00	1.00	1360252	28.1	1	1.1			
DH11-103	26.00	27.25	1.25	1360253	394.4	4.2	10.4			
DH11-103	27.25	28.75	1.50	1360254	230.8	3.6	4.5			
DH11-103	28.75	30.25	1.50	1360255	1076.6	8.8	15.2	1.1	<50	SGR
DH11-103	30.25	31.75	1.50	1360256	32	0.6	0.9			
DH11-103	31.75	33.05	1.30	1360258	290.6	4.4	6.6			
DH11-103	33.05	33.35	0.30	1360259	22013.9	>100.0	543.9	20.7	212	MVN
DH11-103	33.35	34.20	0.85	1360260	2579.4	32.3	143	2.6	<50	MVN
DH11-103	34.20	34.50	0.30	1360261	257.2	4.4	5.2			MVN
DH11-103	34.50	35.50	1.00	1360262	131.2	2.7	4.6			
DH11-103	35.50	35.75	0.25	1360263	1618.4	23.1	41.2	1.5	<50	QBX
DH11-103	35.75	36.45	0.70	1360264	1661.4	23.2	36.5	<0.9	<50	QBX
DH11-103	36.45	37.35	0.90	1360265	148	4.1	20.1			
DH11-103	37.35	38.41	1.06	1360267	51.2	1.1	1.9			
DH11-103	38.41	39.00	0.59	1360268	12.3	0.5	0.4			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-103	39.00	39.44	0.44	1360269	6.9	0.2	0.3			
DH11-103	39.44	40.90	1.46	1360270	2	0.1	<0.2			
DH11-104	3.10	4.00	0.90	1360315	7.5	0.7	0.4			
DH11-104	4.00	4.90	0.90	1360316	3.2	0.8	0.4			
DH11-104	4.90	5.00	0.10	1360317	2049.1	35.4	41.1	1.7	<50	HV4
DH11-104	5.00	6.20	1.20	1360318	36	1.5	1.1			
DH11-104	6.20	7.60	1.40	1360319	119	4.6	5.1			
DH11-104	7.60	9.10	1.50	1360320	7430.8	>100.0	220.8	6.5	166	HV3
DH11-104	9.10	10.60	1.50	1360321	1525.2	48.1	44.8	1.4	<50	SGR
DH11-104	10.60	12.00	1.40	1360322	104.8	2.2	2.6			
DH11-104	12.00	12.70	0.70	1360324	50	1.6	2.1			
DH11-104	12.70	12.80	0.10	1360325	85.8	4.7	3.4			
DH11-104	12.80	15.00	2.20	1360326	37.7	1.6	1.6			
DH11-104	15.00	16.50	1.50	1360327	1.6	0.6	0.3			
DH11-104	16.50	18.00	1.50	1360328	99.8	4.4	4.4			
DH11-104	18.00	19.50	1.50	1360329	171.9	5.4	5.7			
DH11-104	19.50	20.50	1.00	1360330	16.2	0.7	0.7			
DH11-104	20.50	22.00	1.50	1360331	11.9	4.7	0.3			
DH11-104	22.00	23.50	1.50	1360333	13.7	9	<0.2			
DH11-104	23.50	25.00	1.50	1360334	3.3	1.6	0.3			
DH11-104	25.00	26.90	1.90	1360335	308.5	16.3	11.2			SGR
DH11-104	26.90	28.00	1.10	1360336	1598.5	43.5	51	1.6	<50	HV2
DH11-104	28.00	29.40	1.40	1360337	494.2	41.2	18.8			SGR
DH11-104	29.40	29.60	0.20	1360338	900.6	38.4	30.6			SGR
DH11-104	29.60	31.60	2.00	1360339	46.5	2.6	2.3			
DH11-104	31.60	31.70	0.10	1360340	7270.5	>100.0	375	7.1	290	HV1
DH11-104	31.70	32.90	1.20	1360342	42.7	4.1	3.3			SGR
DH11-104	32.90	33.20	0.30	1360343	3807.9	>100.0	127.3	3.6	135	MVN
DH11-104	33.20	34.50	1.30	1360344	1109.4	31	31.4	1.1	<50	MVN
DH11-104	34.50	35.70	1.20	1360345	5911.7	>100.0	201.9	5.6	99	MVN
DH11-104	35.70	36.80	1.10	1360346	463.8	8.6	12.4			SGR
DH11-104	36.80	37.40	0.60	1360347	290.5	8.1	10.5			SGR
DH11-104	37.40	37.50	0.10	1360348	3914.5	78.8	117.1	3.7	73	FV1
DH11-104	37.50	38.40	0.90	1360349	81.6	2.7	4.5			SGR
DH11-104	38.40	38.50	0.10	1360351	911.6	29.4	37.6			SGR
DH11-104	38.50	39.20	0.70	1360352	119.1	3.1	4.3			SGR
DH11-104	39.20	39.30	0.10	1360353	120.4	3.4	10.9			SGR
DH11-104	39.30	40.00	0.70	1360354	200.8	6.5	7.8			SGR
DH11-104	40.00	40.50	0.50	1360355	4580.8	>100.0	165.1	4.4	108	FV2
DH11-104	40.50	42.00	1.50	1360356	27.4	1.7	2.1			
DH11-104	42.00	43.50	1.50	1360357	202.6	8.6	11.5			
DH11-104	43.50	45.10	1.60	1360358	24.5	1.2	1.7			
DH11-104	45.10	46.50	1.40	1360360	10.7	0.7	0.8			
DH11-104	46.50	48.30	1.80	1360361	5.9	0.4	0.4			
DH11-104	48.30	48.50	0.20	1360362	48.1	2.3	2			
DH11-104	48.50	50.00	1.50	1360363	6	0.7	0.3			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-104	50.00	51.50	1.50	1360364	109.9	4.8	7.4			
DH11-104	51.50	53.00	1.50	1360365	1.7	0.4	<0.2			
DH11-104	53.00	54.50	1.50	1360366	1.4	0.3	0.4			
DH11-104	54.50	56.00	1.50	1360367	1	0.2	<0.2			
DH11-104	56.00	57.00	1.00	1360368	<0.5	0.1	<0.2			
DH11-105	4.00	6.50	2.50	1360133	459.1	10.4	14.5			
DH11-105	6.50	8.00	1.50	1360134	90.2	3.7	3.1			
DH11-105	8.00	9.50	1.50	1360135	4103.3	95.6	109.2	4.3	109	HV5
DH11-105	9.50	10.90	1.40	1360136	70.9	2.1	1.7			
DH11-105	10.90	12.40	1.50	1360137	54.5	1.7	1.6			
DH11-105	12.40	15.00	2.60	1360138	22.3	1	0.7			
DH11-105	15.00	16.00	1.00	1360139	36.1	1.5	1.2			
DH11-105	16.00	17.00	1.00	1360140	104.9	2.6	2.7			
DH11-105	17.00	18.00	1.00	1360142	89.1	2.4	2.7			
DH11-105	18.00	18.80	0.80	1360143	46856.6	>100.0	1281	49.9	1042	HV4
DH11-105	18.80	20.00	1.20	1360144	297.6	6.8	8.1			
DH11-105	20.00	21.00	1.00	1360145	139.2	3	3.6			
DH11-105	21.00	22.50	1.50	1360146	99.9	1.8	2.3			
DH11-105	22.50	24.00	1.50	1360147	42.9	1.2	1.5			
DH11-105	24.00	25.50	1.50	1360148	45.1	1.2	1.4			
DH11-105	25.50	26.60	1.10	1360149	238.5	4.8	8.1			
DH11-105	26.60	28.00	1.40	1360151	4022.8	86.1	94.8	4.3	94	HV3
DH11-105	28.00	29.00	1.00	1360152	113.5	5.6	8.3			
DH11-105	29.00	30.00	1.00	1360153	97.9	2.5	3.5			
DH11-105	30.00	31.20	1.20	1360154	840.2	18.5	19.5			HV2
DH11-105	31.20	32.00	0.80	1360155	1656.2	31.2	43.5	1.8		HV2
DH11-105	32.00	33.40	1.40	1360156	69.6	2.2	2.1			
DH11-105	41.00	42.60	1.60	1360157	73.9	1.8	2.7			
DH11-105	45.00	46.50	1.50	1360158	141.6	2.6	3.9			
DH11-105	46.50	47.90	1.40	1360160	109.3	2.1	3			
DH11-105	47.90	48.50	0.60	1360161	147.7	3.8	4.8			
DH11-105	48.50	50.00	1.50	1360162	121.9	2	3.1			
DH11-105	50.00	51.50	1.50	1360163	2194.6	21.1	47.4	1.9	<50	HV1
DH11-105	51.50	53.00	1.50	1360164	88.9	1.6	2.5			
DH11-105	53.00	54.50	1.50	1360165	27.3	0.8	1.2			
DH11-105	54.50	56.00	1.50	1360166	57.6	1.4	2.2			
DH11-105	56.00	57.50	1.50	1360167	30.9	1.5	1.7			
DH11-105	57.50	59.00	1.50	1360169	431.6	7.6	9.1			
DH11-105	59.00	60.70	1.70	1360170	*	0.8	0.6			
DH11-105	60.70	62.00	1.30	1360171	4139.3	49.7	86.3	3.7		MVN
DH11-105	62.00	63.50	1.50	1360172	6498.4	>100.0	177	5.4	98	MVN
DH11-105	63.50	65.00	1.50	1360173	105.9	1.8	3			MVN
DH11-105	65.00	65.60	0.60	1360174	1610.3	27.1	31.5	1.3	<50	MVN
DH11-105	65.60	67.10	1.50	1360175	14.6	0.8	0.4			
DH11-105	67.10	68.50	1.40	1360176	37	1.3	1			
DH11-105	68.50	70.00	1.50	1360178	6.6	0.6	<0.2			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-105	70.00	71.50	1.50	1360179	2.8	0.3	<0.2			
DH11-105	71.50	73.00	1.50	1360180	46.6	1.1	1.1			
DH11-105	73.00	74.50	1.50	1360181	20.4	0.7	0.6			
DH11-105	74.50	76.00	1.50	1360182	50	2	2.3			
DH11-105	76.00	77.50	1.50	1360183	59.7	1.8	1.9			
DH11-105	77.50	78.00	0.50	1360184	43.2	3.1	7.3			
DH11-107	0.30	1.70	1.40	1360082	6168.3	84.2	122.8	5.7	102	VN
DH11-107	1.70	3.10	1.40	1360083	476.5	9.7	13.6			
DH11-107	3.10	4.60	1.50	1360084	37.5	3.6	2.4			
DH11-107	4.60	6.10	1.50	1360085	132.8	6.6	6.8			
DH11-107	6.10	7.60	1.50	1360086	28.6	1.6	2.1			
DH11-107	7.60	9.10	1.50	1360087	25.5	1.2	1.2			
DH11-107	9.10	10.60	1.50	1360088	45.2	3	3.2			
DH11-107	10.60	12.10	1.50	1360089	2904.4	63.2	88	2.6	77	COZ
DH11-107	12.10	13.60	1.50	1360091	611.6	16.9	21.8		16.9	COZ
DH11-107	13.60	15.00	1.40	1360092	42126.7	>100.0	667.2	33.4	507	COZ
DH11-107	15.00	16.60	1.60	1360093	1617.9	76.1	104.5	2.9	91	COZ
DH11-107	16.60	18.20	1.60	1360094	300	6.3	8.8			COZ
DH11-107	18.20	19.70	1.50	1360095	1975.4	47.4	78.3	1.7	55	COZ
DH11-107	19.70	21.20	1.50	1360096	1274	13.7	28.2	1.1		COZ
DH11-107	21.20	21.60	0.40	1360097	2276.2	52.3	66.9	2.2	76	COZ
DH11-107	21.60	23.00	1.40	1360098	485.9	10.7	14.9			COZ
DH11-107	23.00	24.60	1.60	1360100	1472.6	33.2	68.9	1.3		COZ
DH11-107	24.60	26.10	1.50	1360101	11176.2	>100.0	305	9.9	254	COZ
DH11-107	26.10	27.60	1.50	1360102	4141.7	56.7	101.6	3.8	68	COZ
DH11-107	27.60	29.20	1.60	1360103	503	9.1	14.4			COZ
DH11-107	29.20	30.80	1.60	1360104	4933.1	57.4	106.3	4.2	67	COZ
DH11-107	30.80	32.40	1.60	1360105	1892	45.3	58.9	1.7	53	COZ
DH11-107	32.40	34.00	1.60	1360106	3138.5	34.4	63.1	2.7		COZ
DH11-107	34.00	35.60	1.60	1360107	840.9	16.7	23.6			COZ
DH11-107	35.60	37.20	1.60	1360109	4965.7	>100.0	155.7	4.6	156	COZ
DH11-107	37.20	38.80	1.60	1360110	1476.5	42.7	52.3	1.4		COZ
DH11-107	38.80	40.30	1.50	1360111	4418.8	98.2	134.7	4.1	125	COZ
DH11-107	40.30	41.80	1.50	1360112	185	7.9	8.1			COZ
DH11-107	41.80	43.40	1.60	1360113	147.7	6.5	9.7			COZ
DH11-107	43.40	44.90	1.50	1360114	295.7	7	8.6			COZ
DH11-107	44.90	46.00	1.10	1360115	27788.3	>100.0	781	25.5	749	SVN
DH11-107	46.00	47.40	1.40	1360116	29.3	3.2	2.1			
DH11-107	47.40	49.00	1.60	1360118	5.7	1.5	0.9			
DH11-107	49.00	50.50	1.50	1360119	7.8	1.5	1.7			
DH11-107	50.50	51.90	1.40	1360120	22.4	2.7	2.2			
DH11-107	51.90	52.40	0.50	1360121	15710.2	>100.0	466.7	16.4	588	SVN
DH11-107	52.40	54.00	1.60	1360122	73.6	4.3	3.6			
DH11-107	54.00	55.50	1.50	1360123	20.7	1.3	1.2			
DH11-107	55.50	57.00	1.50	1360124	<0.5	0.5	0.4			
DH11-107	57.00	58.50	1.50	1360125	8.6	1.8	1.3			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-107	58.50	60.00	1.50	1360127	2.8	0.7	0.3			
DH11-107	60.00	61.50	1.50	1360128	1.4	0.3	<0.2			
DH11-107	61.50	63.00	1.50	1360129	110.3	3.8	10			
DH11-107	63.00	64.50	1.50	1360130	5.8	0.4	0.5			
DH11-107	64.50	66.00	1.50	1360131	109.5	1.7	1.7			
DH11-108	2.10	3.60	1.50	1360371	58.7	1.9	1.4			
DH11-108	3.60	5.00	1.40	1360372	161	2.5	2.5			
DH11-108	5.00	6.60	1.60	1360373	204.1	3.6	3			
DH11-108	6.60	8.00	1.40	1360374	55.2	0.7	0.7			
DH11-108	8.00	9.00	1.00	1360375	20.5	0.5	0.3			
DH11-108	9.00	9.20	0.20	1360376	3140.1	53.2	89.3	3.2	52	VN
DH11-108	9.20	10.80	1.60	1360377	384.1	5.2	7.2			
DH11-108	10.80	12.50	1.70	1360379	96.9	1.7	2			
DH11-108	12.50	13.60	1.10	1360380	32.3	1.2	0.9			
DH11-108	13.60	14.00	0.40	1360381	16.6	1.6	1.3			
DH11-108	14.00	14.30	0.30	1360382	1064.5	19.8	21.7	<0.9	<50	VN
DH11-108	14.30	15.80	1.50	1360383	9.7	0.5	0.5			
DH11-108	15.80	17.40	1.60	1360384	21	0.8	1.1			
DH11-108	17.40	19.20	1.80	1360385	9.4	0.4	0.4			COZ
DH11-108	19.20	20.40	1.20	1360386	1273.5	36.7	35.8	1.2	<50	COZ
DH11-108	20.40	21.20	0.80	1360388	136.4	3	3.3			COZ
DH11-108	21.20	21.60	0.40	1360389	497.2	7.7	13.5			COZ
DH11-108	21.60	21.90	0.30	1360390	1332	24.5	34.7	1.3	<50	COZ
DH11-108	21.90	22.00	0.10	1360391	181	4.2	4.9			COZ
DH11-108	22.00	22.20	0.20	1360392	1372.1	32	31.8	1.3	<50	COZ
DH11-108	22.20	23.70	1.50	1360393	333.1	5.7	9			COZ
DH11-108	23.70	24.60	0.90	1360394	305.7	5.7	9.8			COZ
DH11-108	24.60	26.00	1.40	1360395	659.7	9.2	14			COZ
DH11-108	26.00	27.50	1.50	1360397	93.5	2.6	3.4			COZ
DH11-108	27.50	28.90	1.40	1360398	102.1	4.1	8.4			COZ
DH11-108	28.90	30.40	1.50	1360399	934.4	17.3	22.5			COZ
DH11-108	30.40	31.90	1.50	1360400	1531.6	36.3	37.9	1.4	<50	COZ
DH11-108	31.90	33.40	1.50	1360401	2265.9	37	46.2	1.7	<50	COZ
DH11-108	33.40	34.90	1.50	1360402	2285.2	32.4	51.3	2.1	<50	COZ
DH11-108	34.90	36.40	1.50	1360403	10258	>100.0	197.5	8	154	COZ
DH11-108	36.40	37.90	1.50	1360404	2486	33	47.8	2.2	<50	COZ
DH11-108	37.90	39.70	1.80	1360406	2703.5	67	61.8	2.2	68	COZ
DH11-108	39.70	40.20	0.50	1360407	53824.6	>100.0	1003	43.9	711	VN
DH11-108	40.20	41.80	1.60	1360408	130.5	2.4	3.2			SGR
DH11-108	41.80	43.40	1.60	1360409	418.7	6.3	9.2			SGR
DH11-108	43.40	44.90	1.50	1360410	313.4	4.1	6.7			SGR
DH11-108	44.90	46.00	1.10	1360411	1042.8	17.1	23.5	<0.9	<50	SGR
DH11-108	46.00	46.10	0.10	1360412	>100000.0	>100.0	>6000.0	369.8	3353	VN
DH11-108	46.10	47.60	1.50	1360413	6163.7	43.9	89.4	5.7	<50	SGR
DH11-108	47.60	49.10	1.50	1360415	933.9	7.7	15.6			STK
DH11-108	49.10	50.60	1.50	1360416	297.4	7.5	9.1			SGR

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-108	50.60	52.10	1.50	1360417	346.9	7	10.4			SGR
DH11-108	52.10	53.60	1.50	1360418	380.5	10.1	12			SGR
DH11-108	53.60	55.10	1.50	1360419	107.1	4.9	3.9			SGR
DH11-108	55.10	56.60	1.50	1360420	946.1	25.6	27			SGR
DH11-108	56.60	58.00	1.40	1360421	56.3	4.5	3.2			
DH11-108	58.00	59.50	1.50	1360423	60.4	2.5	3.1			
DH11-108	59.50	61.00	1.50	1360424	15.2	0.9	0.7			
DH11-108	61.00	62.50	1.50	1360425	6.8	0.4	0.2			
DH11-108	62.50	64.20	1.70	1360426	21	1.1	0.9			
DH11-108	64.20	65.50	1.30	1360427	17175.7	>100.0	460.3	14.6	387	VN
DH11-108	65.50	67.00	1.50	1360428	113.3	4.3	5.1			
DH11-108	67.00	68.50	1.50	1360429	68.3	2.2	1.9			
DH11-108	68.50	70.00	1.50	1360430	36.7	1.4	1			
DH11-108	70.00	71.50	1.50	1360432	4.2	1.2	0.9			
DH11-108	71.50	73.00	1.50	1360433	<0.5	0.7	0.5			
DH11-108	73.00	74.50	1.50	1360434	201.7	6	15.5			
DH11-108	74.50	76.00	1.50	1360435	28.3	1.4	1.3			
DH11-108	76.00	77.90	1.90	1360436	2.6	0.5	0.4			
DH11-108	77.90	78.10	0.20	1360437	180.9	6.9	12.9			
DH11-108	78.10	78.50	0.40	1360438	5.1	1.2	0.7			
DH11-108	78.50	78.70	0.20	1360439	5.7	3.2	1.9			
DH11-108	78.70	79.60	0.90	1360440	<0.5	0.6	0.5			
DH11-108	79.60	81.00	1.40	1360441	1.7	0.3	0.3			
DH11-108	81.00	82.50	1.50	1360443	<0.5	0.4	0.4			
DH11-108	82.50	84.00	1.50	1360444	1.8	0.3	0.9			
DH11-108	84.00	85.50	1.50	1360445	0.8	0.2	0.2			
DH11-108	85.50	87.00	1.50	1360446	3.1	0.5	0.8			
DH11-108	87.00	88.50	1.50	1360447	<0.5	0.3	0.8			
DH11-108	88.50	89.90	1.40	1360448	<0.5	0.1	<0.2			
DH11-108	89.90	91.50	1.60	1360450	6	0.7	0.8			
DH11-108	91.50	92.50	1.00	1360451	2.3	0.1	0.4			
DH11-108	92.50	93.60	1.10	1360452	3.6	0.2	0.3			
DH11-109	0.00	3.00	3.00	1360699	4	0.4	<0.2			
DH11-109	3.00	4.50	1.50	1360700	2.3	0.7	<0.2			
DH11-109	4.50	6.20	1.70	1360701	8.1	1.7	0.3			
DH11-109	6.20	7.30	1.10	1360702	153.5	9.5	18.9			HV2
DH11-109	7.30	7.60	0.30	1360703	1345.8	35.9	52.2	1.3	<50	HV2
DH11-109	7.60	8.20	0.60	1360704	645.4	21.6	36.5			HV2
DH11-109	8.20	9.70	1.50	1360705	19.8	1.1	1.5			
DH11-109	9.70	11.30	1.60	1360706	8.1	0.4	0.4			
DH11-109	11.30	13.00	1.70	1360708	51.8	2.3	3.7			
DH11-109	13.00	14.50	1.50	1360709	10.5	0.8	1.2			
DH11-109	14.50	16.00	1.50	1360710	7.6	0.4	0.8			
DH11-109	16.00	17.50	1.50	1360711	17.2	1	0.7			
DH11-109	17.50	19.00	1.50	1360712	16.1	0.9	0.7			
DH11-109	19.00	20.50	1.50	1360713	22.8	1	0.8			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-109	20.50	22.00	1.50	1360714	34.3	1.3	1.4			
DH11-109	22.00	23.50	1.50	1360715	540.4	19.4	19			SGR
DH11-109	23.50	25.00	1.50	1360717	18.8	1.1	1.4			
DH11-109	25.00	25.40	0.40	1360718	275.2	11.6	13.8			HV1
DH11-109	25.40	27.50	2.10	1360719	52	2.4	2.6			
DH11-109	27.50	28.50	1.00	1360720	19138	>100.0	483.3	19.4	549	MVN
DH11-109	28.50	29.60	1.10	1360721	39219.7	>100.0	970.9	34.5	756	MVN
DH11-110	0.00	2.30	2.30	1360453	5.9	0.5	<0.2			
DH11-110	2.30	3.80	1.50	1360454	55.5	1.4	1.1			
DH11-110	3.80	5.20	1.40	1360455	36.3	2.2	1.9			
DH11-110	5.20	6.80	1.60	1360456	178.1	10.1	17.3			HV1
DH11-110	6.80	8.30	1.50	1360457	641.3	25.7	34			HV1
DH11-110	8.30	9.80	1.50	1360458	5.6	0.5	0.5			
DH11-110	9.80	11.30	1.50	1360459	3.8	0.4	0.7			
DH11-110	11.30	12.80	1.50	1360460	13.5	1	0.9			
DH11-110	12.80	15.00	2.20	1360462	10.1	0.6	0.9			
DH11-110	15.00	16.50	1.50	1360463	31.9	1.2	1.4			
DH11-110	16.50	18.00	1.50	1360464	3.6	0.3	0.2			
DH11-110	18.00	19.50	1.50	1360465	16.7	0.9	1.1			
DH11-110	19.50	20.90	1.40	1360466	15.1	0.7	1.1			
DH11-110	20.90	22.50	1.60	1360467	15.5	0.9	1			
DH11-110	22.50	24.00	1.50	1360468	33.7	2	2			
DH11-110	24.00	25.50	1.50	1360469	108.9	4.4	4.5			
DH11-110	25.50	27.00	1.50	1360471	1203.2	34.5	31.2	1.1	<50	SGR
DH11-110	27.00	28.70	1.70	1360472	1184.4	39.6	37.6	1.1	<50	SGR
DH11-110	28.70	30.00	1.30	1360473	15400.6	>100.0	465.6	15.2	352	MVN
DH11-110	30.00	31.60	1.60	1360474	31771.8	>100.0	963.8	29.5	896	MVN
DH11-110	31.60	33.10	1.50	1360475	29315.6	>100.0	755.1	27.8	711	MVN
DH11-110	33.10	34.50	1.40	1360476	377.4	12.1	12			STK
DH11-110	34.50	36.00	1.50	1360477	1166.6	19.8	32.9	1.1	<50	STK
DH11-110	36.00	37.50	1.50	1360478	34	1.4	2.1			
DH11-110	37.50	39.00	1.50	1360480	78.8	2.6	3.9			
DH11-110	39.00	40.50	1.50	1360481	25.4	0.9	1.6			
DH11-110	40.50	42.00	1.50	1360482	221.3	6.8	7.4			
DH11-110	42.00	43.50	1.50	1360483	13.4	1.7	2.8			
DH11-110	43.50	45.00	1.50	1360484	24.1	1.4	1.4			
DH11-110	45.00	46.60	1.60	1360485	39.3	1.7	2.2			
DH11-110	46.60	48.00	1.40	1360486	5.8	0.4	0.7			
DH11-110	48.00	49.50	1.50	1360487	14.4	0.8	2.4			
DH11-110	49.50	51.00	1.50	1360489	13.4	0.6	1			
DH11-110	51.00	52.50	1.50	1360490	<0.5	0.3	1.2			
DH11-110	52.50	54.00	1.50	1360491	38.3	1.1	1.7			
DH11-110	54.00	55.00	1.00	1360492	34.7	1.6	1.6			
DH11-110	55.00	57.00	2.00	1360493	299.5	10.1	10			
DH11-110	57.00	58.50	1.50	1360494	428.3	13.2	13			
DH11-110	58.50	60.00	1.50	1360495	230.7	7.6	6.7			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-110	60.00	61.50	1.50	1360496	54.9	1.9	1.6			
DH11-110	61.50	62.70	1.20	1360498	171.7	9.7	6.5			SGR
DH11-110	62.70	63.30	0.60	1360499	27695.7	>100.0	691.2	25.6	385	FV1
DH11-110	63.30	64.80	1.50	1360500	338.2	14.6	10.5			SGR
DH11-110	64.80	66.30	1.50	1360501	77	2.5	3.1			
DH11-110	66.30	67.80	1.50	1360502	552.4	13.6	10.9			SGR
DH11-110	67.80	69.30	1.50	1360503	7	0.7	0.8			
DH11-110	69.30	70.40	1.10	1360504	30.1	1.5	1.3			
DH11-110	70.40	71.80	1.40	1360505	339.3	11.5	14.9			SGR
DH11-110	71.80	73.60	1.80	1360507	13876.7	>100.0	471.8	12.6	510	FV2
DH11-110	73.60	75.00	1.40	1360508	222.3	8.6	8.2			SGR
DH11-110	75.00	76.50	1.50	1360509	275.3	13.1	11.4			SGR
DH11-110	76.50	78.00	1.50	1360510	192.1	10.8	8.5			SGR
DH11-110	78.00	79.50	1.50	1360511	62.7	4.2	3.9			
DH11-110	79.50	81.00	1.50	1360512	177	10.4	6.9			
DH11-110	81.00	82.70	1.70	1360513	432.6	16.8	16.5			SGR
DH11-110	82.70	84.50	1.80	1360514	5741.4	>100.0	190.5	4.6	165	FV3
DH11-110	84.50	86.10	1.60	1360516	122.7	4.9	4.1			SGR
DH11-110	86.10	87.50	1.40	1360517	738.2	21.9	23			SGR
DH11-110	87.50	89.00	1.50	1360518	539.3	23.2	22.1			SGR
DH11-110	89.00	90.50	1.50	1360519	316	12.5	12			
DH11-110	90.50	92.00	1.50	1360520	80.9	4.5	4.4			
DH11-110	92.00	93.50	1.50	1360521	386	15.4	15.6			SGR
DH11-110	93.50	95.30	1.80	1360522	3046.4	>100.0	97	2.9	103	STK
DH11-110	95.30	96.70	1.40	1360523	146.5	6.6	5.1			SGR
DH11-110	96.70	98.20	1.50	1360525	104.2	5.2	2			SGR
DH11-110	98.20	99.70	1.50	1360526	4.5	0.3	0.5			
DH11-110	99.70	101.00	1.30	1360527	6	0.6	0.9			
DH11-110	101.00	101.80	0.80	1360528	96.5	3.6	5			STK
DH11-110	101.80	103.90	2.10	1360529	66.7	1.8	1.8			
DH11-110	103.90	105.30	1.40	1360530	152.1	4.7	5			SGR
DH11-110	105.30	105.90	0.60	1360531	38.7	4.8	9.2			FV5
DH11-110	105.90	107.50	1.60	1360532	22.7	1.2	1.6			
DH11-110	107.50	109.00	1.50	1360534	1101.1	21.4	25.1	<0.9	<50	SGR
DH11-110	109.00	110.50	1.50	1360535	106.5	4.9	3.9			SGR
DH11-110	110.50	111.40	0.90	1360536	1328.1	17.2	30.9	1.2	<50	SGR
DH11-110	111.40	111.60	0.20	1360537	23870.9	>100.0	626	19.1	342	FV6
DH11-110	111.60	112.50	0.90	1360538	772	17.3	20.2			SGR
DH11-110	112.50	113.60	1.10	1360539	1510.2	29	34.2	1.3	<50	SGR
DH11-110	113.60	115.20	1.60	1360540	4861.4	60.4	86.6	4.1	60	SGR
DH11-110	115.20	116.70	1.50	1360541	1036.7	17.6	21.6	<0.9	<50	SGR
DH11-110	116.70	118.20	1.50	1360543	23	0.8	0.7			
DH11-110	118.20	120.20	2.00	1360544	182.3	4.7	5			SGR
DH11-110	120.20	121.20	1.00	1360545	14614.8	>100.0	379.7	11.8	270	FV7
DH11-110	121.20	122.70	1.50	1360546	47.5	2.2	2.1			
DH11-110	122.70	124.30	1.60	1360547	66.8	2.5	2.6			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-110	124.30	125.70	1.40	1360548	36.4	1.7	1.9			
DH11-110	125.70	127.30	1.60	1360549	25.7	0.8	1.3			
DH11-110	127.30	128.80	1.50	1360550	6.1	0.1	0.2			
DH11-110	128.80	130.30	1.50	1360552	3.7	0.3	0.3			
DH11-110	130.30	131.80	1.50	1360553	1.2	0.1	0.3			
DH11-110	131.80	133.80	2.00	1360554	1.9	0.1	<0.2			
DH11-110	133.80	134.80	1.00	1360555	<0.5	0.2	<0.2			
DH11-110	134.80	136.30	1.50	1360556	<0.5	<0.1	<0.2			
DH11-110	136.30	137.80	1.50	1360557	<0.5	<0.1	<0.2			
DH11-110	137.80	139.30	1.50	1360558	<0.5	0.1	<0.2			
DH11-110	139.30	140.80	1.50	1360559	1.1	0.3	<0.2			
DH11-110	140.80	142.30	1.50	1360561	1	0.2	<0.2			
DH11-110	142.30	143.80	1.50	1360562	<0.5	0.3	<0.2			
DH11-110	143.80	145.30	1.50	1360563	0.9	<0.1	<0.2			
DH11-110	145.30	146.80	1.50	1360564	2.2	0.1	<0.2			
DH11-110	146.80	148.30	1.50	1360565	2.8	0.1	0.4			
DH11-110	148.30	150.30	2.00	1360566	5.7	0.3	0.4			
DH11-110	150.30	151.80	1.50	1360567	2.8	0.1	<0.2			
DH11-110	151.80	153.30	1.50	1360568	2	<0.1	<0.2			
DH11-110	153.30	154.80	1.50	1360570	2.2	<0.1	<0.2			
DH11-110	154.80	156.30	1.50	1360571	1.8	0.2	0.3			
DH11-110	156.30	157.80	1.50	1360572	<0.5	0.2	<0.2			
DH11-110	157.80	159.30	1.50	1360573	2.2	<0.1	<0.2			
DH11-111	0.00	3.50	3.50	1360805	8.6	0.8	0.4			
DH11-111	3.50	5.00	1.50	1360806	33.4	2.3	3			
DH11-111	5.00	6.12	1.12	1360807	39.6	1.9	2.5			
DH11-111	6.12	7.08	0.96	1360808	5045.7	>100.0	147.6	4.9	133	MVN
DH11-111	7.08	7.92	0.84	1360809	21783.2	>100.0	721.7	20	578	MVN
DH11-111	7.92	8.80	0.88	1360810	7671.4	>100.0	279.1	7.8	274	MVN
DH11-111	8.80	10.50	1.70	1360811	48.2	2.5	3.3			
DH11-111	10.50	11.00	0.50	1360812	24.7	1	1.7			
DH11-111	11.00	12.50	1.50	1360814	23.2	1	1.5			
DH11-111	12.50	14.00	1.50	1360815	17.4	0.9	1.1			
DH11-111	14.00	15.50	1.50	1360816	22.9	2	3.9			
DH11-111	15.50	17.00	1.50	1360817	82.4	4.8	8.7			
DH11-111	17.00	18.50	1.50	1360818	4.8	0.3	0.3			
DH11-111	18.50	20.00	1.50	1360819	3.5	0.2	0.2			
DH11-111	20.00	21.50	1.50	1360820	4.8	0.4	0.2			
DH11-111	21.50	23.00	1.50	1360821	12.9	1.1	1.4			
DH11-111	23.00	24.50	1.50	1360823	31.9	2.4	2.4			
DH11-111	24.50	26.00	1.50	1360824	58	2.2	1.9			
DH11-111	26.00	27.50	1.50	1360825	32.4	1.6	0.8			
DH11-111	27.50	29.00	1.50	1360826	10.8	0.5	0.4			
DH11-111	29.00	30.50	1.50	1360827	44.5	1.9	2			
DH11-111	30.50	32.00	1.50	1360828	344.6	13.2	12.3			
DH11-111	32.00	33.50	1.50	1360829	766	35.9	27.3			SGR

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-111	33.50	35.00	1.50	1360830	656.1	12.9	21.6			SGR
DH11-111	35.00	35.70	0.70	1360832	45.1	2.4	2			
DH11-111	35.70	37.00	1.30	1360833	1429.6	67.1	60.7	1.3	68	SGR
DH11-111	37.00	38.45	1.50	1360834	312.3	9.5	12.5			SGR
DH11-111	38.45	38.71	0.20	1360835	4174.1	>100.0	405.2	3.5	309	FV1
DH11-111	38.71	40.00	1.30	1360836	373.8	17.6	16.3			SGR
DH11-111	40.00	41.50	1.50	1360837	58.5	4.8	4.8			
DH11-111	41.50	43.00	1.50	1360838	214	10	19.4			
DH11-111	43.00	43.75	0.75	1360840	33.3	2.8	3.1			
DH11-111	43.75	44.75	1.00	1360841	2344.1	63.5	82.7	2.1	73	FV2
DH11-111	44.75	46.15	1.40	1360842	410	12.6	16			SGR
DH11-111	46.15	47.40	1.25	1360843	816.4	27.9	29.3			SGR
DH11-111	47.40	48.60	1.20	1360844	1230.9	22	27.4	1.1	<50	SGR
DH11-111	59.00	60.50	1.50	1360845	220.5	7	8.1			
DH11-111	60.50	62.00	1.50	1360846	35	1.8	1.8			
DH11-111	62.00	63.50	1.50	1360847	231.3	5.8	8.9			
DH11-111	63.50	65.00	1.50	1360848	66.5	4.5	5.3			
DH11-111	65.00	66.50	1.50	1360850	3.3	0.4	0.2			
DH11-111	66.50	68.00	1.50	1360851	1.9	0.5	0.5			
DH11-111	68.00	69.50	1.50	1360852	3	0.5	0.2			
DH11-111	69.50	71.00	1.50	1360853	1.4	0.4	<0.2			
DH11-111	71.00	72.50	1.50	1360854	<0.5	0.2	<0.2			
DH11-111	72.50	74.00	1.50	1360855	5.4	0.3	0.3			
DH11-111	79.50	80.50	1.00	1360856	50.1	3	18.6			
DH11-112	3.50	5.00	1.50	1360574	82.5	2.3	3.6			
DH11-112	5.00	6.40	1.40	1360575	7.5	0.4	0.5			
DH11-112	6.40	7.90	1.50	1360576	0.6	0.3	0.4			
DH11-112	7.90	9.40	1.50	1360577	9.2	0.7	0.9			
DH11-112	9.40	11.00	1.60	1360578	<0.5	0.4	0.5			COZ
DH11-112	11.00	12.50	1.50	1360579	2.5	0.5	0.4			COZ
DH11-112	12.50	14.00	1.50	1360580	18.7	0.9	0.9			COZ
DH11-112	14.00	15.50	1.50	1360581	3.7	0.1	<0.2			COZ
DH11-112	15.50	17.00	1.50	1360583	<0.5	0.3	<0.2			COZ
DH11-112	17.00	18.40	1.40	1360584	<0.5	0.3	0.2			COZ
DH11-112	18.40	20.00	1.60	1360585	4.4	2.5	1.1			COZ
DH11-112	20.00	21.50	1.50	1360586	6.4	2.2	1			COZ
DH11-112	21.50	23.00	1.50	1360587	1.3	0.6	0.4			COZ
DH11-112	23.00	24.50	1.50	1360588	30	2.9	1.7			COZ
DH11-112	24.50	26.00	1.50	1360589	110.9	4.9	6			COZ
DH11-112	26.00	26.60	0.60	1360591	33	2.7	2.8			COZ
DH11-112	26.60	27.40	0.80	1360592	317.4	16.6	16.6			COZ
DH11-112	27.40	28.80	1.40	1360593	52.9	2.5	2.7			COZ
DH11-112	28.80	29.30	0.50	1360594	1899.9	51.1	73.1	1.7	51	COZ
DH11-112	29.30	29.80	0.50	1360595	55.6	5.1	4.9			COZ
DH11-112	29.80	30.40	0.60	1360596	10245	>100.0	275.6	9.1	299	COZ
DH11-112	30.40	31.90	1.50	1360597	1156.1	45.3	46.9	1.2		COZ

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-112	31.90	32.80	0.90	1360598	372.3	17.8	17.6			COZ
DH11-112	32.80	33.00	0.20	1360599	8485.6	>100.0	311.2	7.1	368	COZ
DH11-112	33.00	34.90	1.90	1360601	848	36.2	45.5			COZ
DH11-112	34.90	36.40	1.50	1360602	3083.6	77.2	87.9	2.7	72	COZ
DH11-112	36.40	37.90	1.50	1360603	2.1	0.8	0.5			
DH11-112	37.90	39.40	1.50	1360604	0.6	1.1	0.4			
DH11-112	39.40	40.90	1.50	1360605	1.7	0.9	0.8			
DH11-112	40.90	42.50	1.60	1360606	452.4	16.6	22.4			
DH11-112	49.00	50.50	1.50	1360607	9.1	1.4	1.7			
DH11-112	50.50	52.10	1.60	1360608	5.7	0.5	0.8			
DH11-113	1.76	2.17	0.41	1360723	132	7.2	4.6			
DH11-113	2.17	3.80	1.63	1360724	130.3	4.5	3.8			
DH11-113	3.80	5.00	1.20	1360725	382.3	19.8	21.8			SGR
DH11-113	5.00	6.00	1.00	1360726	101.1	4.1	3.1			
DH11-113	6.00	7.03	1.03	1360727	234.6	10	11.6			SGR
DH11-113	7.03	8.10	1.07	1360728	1513.1	68.1	53.8	1.4	69	HV1
DH11-113	8.10	9.00	0.90	1360729	658.7	26.5	22			SGR
DH11-113	9.00	9.60	0.60	1360730	724.7	40.6	25.9			SGR
DH11-113	9.60	10.15	0.55	1360732	1674.2	87.4	71.6	1.5	86	SGR
DH11-113	10.15	11.28	1.13	1360733	1012	46.9	38.7	<0.9	<50	SGR
DH11-113	11.28	11.65	0.37	1360734	2445.2	>100.0	109.4	2.3	126	SGR
DH11-113	11.65	12.45	0.80	1360735	538.8	34.6	27			SGR
DH11-113	12.45	14.15	1.70	1360736	3922.1	>100.0	167.5	3.3	149	MVN
DH11-113	14.15	15.15	1.00	1360737	110.7	5.8	6.5			SGR
DH11-113	15.15	16.30	1.15	1360738	685.3	29.6	30.1			SGR
DH11-113	16.30	17.55	1.25	1360739	190.8	11.8	15.4			SGR
DH11-113	22.00	22.91	0.91	1360741	2.8	0.2	<0.2			
DH11-113	22.91	23.47	0.56	1360742	2.6	0.4	1.8			
DH11-113	23.47	24.00	0.53	1360743	<0.5	0.4	<0.2			
DH11-114	0.00	7.40	7.40	1360672	65.9	6.8	3.1			
DH11-114	7.40	9.00	1.60	1360673	1026.5	48.8	36.8	<0.9	<50	MVN
DH11-114	9.00	10.50	1.50	1360674	5461	>100.0	166.5	4.9	208	MVN
DH11-114	10.50	11.90	1.40	1360675	1520.9	68.9	59.3	1.3	62	MVN
DH11-114	11.90	13.20	1.30	1360676	410.3	23.3	18.3			SGR
DH11-114	13.20	14.50	1.30	1360677	79.4	4.5	3.8			
DH11-114	14.50	16.20	1.70	1360678	102.2	9.8	10.3			SGR
DH11-114	16.20	17.50	1.30	1360679	5.7	1	0.8			
DH11-114	17.50	18.90	1.40	1360681	50.5	3.2	1.7			
DH11-114	18.90	19.40	0.50	1360682	2742.1	>100.0	104.9	2.7	121	FV1
DH11-114	19.40	19.90	0.50	1360683	310.7	17.7	13.6			SGR
DH11-114	19.90	21.30	1.40	1360684	2498.6	>100.0	176.1	2.2	155	FV2
DH11-114	21.30	23.00	1.70	1360685	117.7	6.4	5.1			SGR
DH11-114	23.00	24.50	1.50	1360686	898.2	51	49.4	<0.9	53	SGR
DH11-114	24.50	26.00	1.50	1360687	136.9	9.2	7.2			SGR
DH11-114	26.00	27.50	1.50	1360688	41.6	2.7	2.3			
DH11-114	27.50	29.00	1.50	1360690	12.5	1.5	0.8			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-114	29.00	30.50	1.50	1360691	398.2	23.3	26.8			SGR
DH11-114	30.50	31.60	1.10	1360692	48.4	2.8	2.5			
DH11-114	31.60	33.10	1.50	1360693	215.1	7.7	8			SGR
DH11-114	33.10	34.50	1.40	1360694	194.2	8.9	6			SGR
DH11-114	34.50	36.00	1.50	1360695	3.7	0.2	<0.2			
DH11-114	36.00	37.50	1.50	1360696	2.5	0.3	<0.2			
DH11-114	37.50	39.60	2.10	1360697	2.8	0.3	<0.2			
DH11-115	1.50	4.00	2.50	1360745	222.5	10.8	10.9			
DH11-115	4.00	4.90	0.90	1360746	18.5	1.1	1.1			
DH11-115	4.90	5.10	0.20	1360747	8.4	0.7	0.3			
DH11-115	5.10	5.70	0.60	1360748	10.2	1.5	1			
DH11-115	5.70	6.00	0.30	1360749	35.9	4.1	3.9			
DH11-115	6.00	7.50	1.50	1360750	10.2	1.7	1.7			
DH11-115	7.50	9.00	1.50	1360751	0.6	0.7	0.3			
DH11-115	9.00	10.50	1.50	1360752	58	3.5	2.3			
DH11-115	10.50	12.00	1.50	1360754	35.4	4.4	2.5			
DH11-115	12.00	12.90	0.90	1360755	64.6	3.9	4.1			
DH11-115	12.90	13.60	0.70	1360756	5.4	0.6	0.9			
DH11-115	13.60	15.00	1.40	1360757	194.5	6.1	6.1			
DH11-115	15.00	16.50	1.50	1360758	5.5	0.5	0.3			
DH11-115	16.50	17.90	1.40	1360759	4.2	0.8	0.3			
DH11-115	17.90	19.50	1.60	1360760	0.8	0.4	0.3			
DH11-115	19.50	21.00	1.50	1360761	102.7	4.8	9.5			
DH11-115	21.00	22.50	1.50	1360763	90.9	5.2	11.2			
DH11-115	22.50	24.00	1.50	1360764	75.3	3.2	3.2			
DH11-115	24.00	25.50	1.50	1360765	10.1	0.7	0.7			
DH11-115	25.50	27.00	1.50	1360766	6.2	0.8	0.7			
DH11-115	27.00	28.50	1.50	1360767	178.1	4.9	3.2			COZ
DH11-115	28.50	30.00	1.50	1360768	130	9	8.2			COZ
DH11-115	30.00	31.50	1.50	1360769	102.8	3.6	3.5			COZ
DH11-115	31.50	33.00	1.50	1360770	148.6	8.3	8.4			COZ
DH11-115	33.00	34.50	1.50	1360772	244.1	6.1	8.2			COZ
DH11-115	34.50	36.00	1.50	1360773	20.3	0.5	0.4			COZ
DH11-115	36.00	37.50	1.50	1360774	1979.9	>100.0	99.6	1.5	118	COZ
DH11-115	37.50	38.50	1.00	1360775	49	3.1	4			
DH11-115	38.50	40.00	1.50	1360776	28.8	1.1	0.5			
DH11-115	40.00	41.20	1.20	1360777	10.3	1.1	0.7			
DH11-115	41.20	42.00	0.80	1360778	13.2	8.9	13			
DH11-115	42.00	43.50	1.50	1360779	7.5	1.5	2.5			
DH11-115	43.50	45.00	1.50	1360781	29.9	2.5	2.6			
DH11-115	45.00	46.50	1.50	1360782	15.4	11.4	6.9			
DH11-115	46.50	48.00	1.50	1360783	13	1.8	1.3			
DH11-115	48.00	49.50	1.50	1360784	1.3	1.7	0.8			
DH11-115	49.50	51.40	1.90	1360785	<0.5	0.2	<0.2			
DH11-115	51.40	52.70	1.30	1360786	<0.5	0.7	0.4			
DH11-115	52.70	54.00	1.30	1360787	5	0.7	0.3			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-116	3.10	4.80	1.70	1360611	19.4	1.3	0.8			
DH11-116	4.80	5.80	1.00	1360612	3.3	4.4	0.3			
DH11-116	5.80	6.30	0.50	1360613	2.1	1.4	0.3			
DH11-116	6.30	7.90	1.60	1360614	1.6	1.7	0.5			
DH11-116	7.90	8.80	0.90	1360615	27.4	2.3	1.3			
DH11-116	8.80	9.10	0.30	1360616	864.8	18.6	30.9			SGR
DH11-116	9.10	9.90	0.80	1360617	4.8	0.4	0.5			
DH11-116	9.90	10.10	0.20	1360618	<0.5	0.6	0.4			
DH11-116	10.10	11.40	1.30	1360620	<0.5	0.7	0.3			
DH11-116	11.40	12.20	0.80	1360621	<0.5	0.5	<0.2			
DH11-116	12.20	13.70	1.50	1360622	<0.5	0.6	<0.2			
DH11-116	13.70	15.20	1.50	1360623	108.5	6.2	6			
DH11-116	15.20	16.70	1.50	1360624	<0.5	1.1	<0.2			
DH11-116	16.70	18.20	1.50	1360625	<0.5	1.3	0.4			
DH11-116	18.20	19.70	1.50	1360626	1144.5	59.2	43	1.2	61	COZ
DH11-116	19.70	21.20	1.50	1360627	176.2	10.8	8			COZ
DH11-116	21.20	22.60	1.40	1360629	38.1	2.4	2			
DH11-116	22.60	24.10	1.50	1360630	22.5	2	1.1			
DH11-116	24.10	25.60	1.50	1360631	18.1	1.3	1.4			
DH11-116	25.60	27.10	1.50	1360632	55.2	3.4	3.6			
DH11-116	27.10	28.70	1.60	1360633	269.3	13.5	11.3			COZ
DH11-116	28.70	29.10	0.40	1360634	258.9	12.8	10.9			COZ
DH11-116	29.10	29.70	0.60	1360635	6622.2	>100.0	212.2	6.9	263	VN
DH11-116	29.70	30.20	0.50	1360636	52227.7	>100.0	1562	43.8	1136	VN
DH11-116	30.20	31.70	1.50	1360638	3433.1	>100.0	153	3.5	116	VN
DH11-116	31.70	33.20	1.50	1360639	2479.2	93.9	89.7	2.3	89	VN
DH11-116	33.20	34.70	1.50	1360640	2004.1	68.8	63.8	2	73	COZ
DH11-116	34.70	36.20	1.50	1360641	1545.3	92.1	73.9	1.6	98	COZ
DH11-116	36.20	37.80	1.60	1360642	743.5	27.4	30			COZ
DH11-116	37.80	39.20	1.40	1360643	3573.6	34.9	549.8	4.2	<50	COZ
DH11-116	39.20	40.90	1.70	1360644	155.4	14.2	21.8			COZ
DH11-116	40.90	42.60	1.70	1360645	97.5	3.3	4.4			COZ
DH11-116	42.60	44.10	1.50	1360647	8.4	0.8	2.4			COZ
DH11-116	44.10	45.60	1.50	1360648	174.6	10.5	9.8			COZ
DH11-116	45.60	46.90	1.30	1360649	234	11.5	7.7			COZ
DH11-116	46.90	47.60	0.70	1360650	1912.7	69.8	42.5	2.1	75	COZ
DH11-116	47.60	47.90	0.30	1360651	23618.6	>100.0	594	23.2	693	COZ
DH11-116	47.90	49.40	1.50	1360652	243.3	9.8	6.6			COZ
DH11-116	49.40	50.90	1.50	1360653	229.8	9.8	11.8			COZ
DH11-116	50.90	52.50	1.60	1360654	24.6	1.9	1.8			COZ
DH11-116	52.50	54.00	1.50	1360656	20.5	1.2	0.6			COZ
DH11-116	54.00	55.00	1.00	1360657	465.2	14.5	12.2			COZ
DH11-116	55.00	55.30	0.30	1360658	6398.6	>100.0	168.9	5.4	181	COZ
DH11-116	55.30	55.80	0.50	1360659	13.6	1	0.5			COZ
DH11-116	55.80	56.00	0.20	1360660	712.8	20.3	22.1			COZ
DH11-116	56.00	57.50	1.50	1360661	180.3	8.3	12.9			COZ

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-116	57.50	59.00	1.50	1360662	75.2	4.7	3.5			
DH11-116	59.00	60.40	1.40	1360663	6.4	0.9	0.7			
DH11-116	60.40	62.00	1.60	1360665	3.6	0.7	1			
DH11-116	62.00	63.50	1.50	1360666	3.6	48.9	22.1			
DH11-116	63.50	65.00	1.50	1360667	<0.5	1	0.3			
DH11-116	65.00	65.30	0.30	1360668	1.1	2.9	1.2			
DH11-116	65.30	66.40	1.10	1360669	1.3	1.1	1.2			
DH11-116	66.40	67.20	0.80	1360670	<0.5	1	0.3			
DH11-116	67.20	67.40	0.20	1360671	<0.5	0.8	2.9			
DH11-117	0.00	5.18	5.18	1360906	95.7	3.3	3			
DH11-117	5.18	6.50	1.32	1360907	31.2	2.1	1.3			
DH11-117	6.50	7.10	0.60	1360908	19	1.6	0.8			
DH11-117	7.10	7.25	0.15	1360909	132.4	5.1	8.8			
DH11-117	7.25	8.50	1.25	1360910	11.8	0.7	0.4			
DH11-117	8.50	10.00	1.50	1360911	4	1	<0.2			
DH11-117	10.00	11.50	1.50	1360912	2.7	0.5	<0.2			
DH11-117	11.50	13.00	1.50	1360913	103.6	5.8	4.1			
DH11-117	13.00	14.50	1.50	1360915	25	1.5	1.5			
DH11-117	14.50	16.00	1.50	1360916	16.3	1.3	1.1			
DH11-117	16.00	17.50	1.50	1360917	21.9	1.4	1.3			
DH11-117	17.50	19.00	1.50	1360918	4.2	0.9	0.4			
DH11-117	19.00	20.50	1.50	1360919	9.3	1	0.6			
DH11-117	20.50	22.00	1.50	1360920	5.2	0.7	0.9			COZ
DH11-117	22.00	23.50	1.50	1360921	1.2	0.2	<0.2			COZ
DH11-117	23.50	25.20	1.70	1360922	7.3	0.6	0.3			COZ
DH11-117	25.20	26.20	1.00	1360924	6.7	0.4	0.4			VN
DH11-117	26.20	27.20	1.00	1360925	1245.4	45	63.1	3.5	94	VN
DH11-117	27.20	28.20	1.00	1360926	10416.2	>100.0	278.6	7.7	226	VN
DH11-117	28.20	29.20	1.00	1360927	1549.3	54.4	61.2	1.2	<50	VN
DH11-117	29.20	30.20	1.00	1360928	27624.6	>100.0	721.6	28.8	800	VN
DH11-117	30.20	31.20	1.00	1360929	43763.2	>100.0	1421	48.7	2002	VN
DH11-117	31.20	32.00	0.80	1360930	8829.8	>100.0	291.9	8.7	341	VN
DH11-117	32.00	33.50	1.50	1360931	1129.2	38.6	33.2	1.2		COZ
DH11-117	33.50	35.00	1.50	1360933	601.8	28.3	24.7			COZ
DH11-117	35.00	35.80	0.80	1360934	1215.4	54.6	46.9	1.1	63	COZ
DH11-117	35.80	36.15	0.35	1360935	9302.4	>100.0	310.2	8.7	350	COZ
DH11-117	36.15	37.50	1.35	1360936	1199.1	48	44.1	1.1	<50	COZ
DH11-117	37.50	39.00	1.50	1360937	4346.4	>100.0	148	4.2	183	COZ
DH11-117	39.00	40.50	1.50	1360938	127.8	8.5	8			COZ
DH11-117	40.50	42.00	1.50	1360939	761.9	27.6	42.2			COZ
DH11-117	42.00	43.50	1.50	1360940	49	3.6	3.1			
DH11-117	43.50	44.90	1.40	1360942	8.6	0.8	0.7			
DH11-117	44.90	46.10	1.20	1360943	3.4	0.7	0.9			
DH11-117	46.10	46.30	0.20	1360944	2254.3	54.4	136.8	2.3	54	VN
DH11-117	46.30	48.00	1.70	1360945	205.1	7.9	12			SGR
DH11-117	48.00	49.70	1.70	1360946	7.7	2.5	3.2			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-117	49.70	50.70	1.00	1360947	10.7	23.7	26.2			
DH11-117	50.70	51.70	1.00	1360948	3.8	2.5	1			
DH11-117	51.70	52.80	1.10	1360949	9.7	29.1	22.2			
DH11-117	52.80	54.00	1.20	1360951	2.6	1.8	1			
DH11-117	54.00	55.00	1.00	1360952	4.1	6.7	4.8			
DH11-117	55.00	56.00	1.00	1360953	2.4	3.8	3.3			
DH11-117	62.00	63.50	1.50	1360954	0.7	0.4	0.3			
DH11-118	0.00	5.18	5.18	1360857	256.1	12.7	8.4			
DH11-118	5.18	6.50	1.32	1360858	9.7	0.9	0.5			
DH11-118	6.50	8.00	1.50	1360859	16.2	1	0.9			
DH11-118	8.00	9.50	1.50	1360860	12.7	0.5	0.4			
DH11-118	9.50	11.00	1.50	1360861	39.5	2.3	1.5			
DH11-118	11.00	12.50	1.50	1360862	1.8	0.6	0.3			
DH11-118	12.50	13.45	0.95	1360863	3.8	0.3	0.3			
DH11-118	13.45	14.00	0.55	1360864	4	0.5	0.3			
DH11-118	14.00	15.50	1.50	1360866	1.5	0.4	0.3			
DH11-118	15.50	17.00	1.50	1360867	4.9	0.6	0.4			
DH11-118	17.00	18.50	1.50	1360868	2.1	1.2	0.4			
DH11-118	18.50	20.00	1.50	1360869	21.5	5.3	3.5			
DH11-118	20.00	21.50	1.50	1360870	2.6	2.7	0.9			
DH11-118	21.50	23.00	1.50	1360871	8	1.8	1.8			
DH11-118	23.00	24.50	1.50	1360872	25.1	1.9	1.2			
DH11-118	24.50	26.00	1.50	1360873	22.5	0.8	0.6			
DH11-118	26.00	27.00	1.00	1360875	130.8	19.5	64.3			MVN
DH11-118	27.00	28.00	1.00	1360876	103.8	13.4	23.9			MVN
DH11-118	28.00	29.00	1.00	1360877	4117.5	>100.0	169.1	4.5	125	MVN
DH11-118	29.00	30.00	1.00	1360878	1702.3	59.7	69.1	1.6	59	MVN
DH11-118	30.00	31.00	1.00	1360879	173.5	10.4	27.7			MVN
DH11-118	31.00	32.00	1.00	1360880	145.7	12.8	34.6			MVN
DH11-118	32.00	33.00	1.00	1360881	100.2	7.2	10.7			MVN
DH11-118	33.00	34.00	1.00	1360882	17.1	1	1.4			MVN
DH11-118	34.00	35.20	1.20	1360884	258.2	17.3	25.5			MVN
DH11-118	35.20	36.50	1.30	1360885	45.1	2.6	1.9			
DH11-118	36.50	38.00	1.50	1360886	<0.5	0.6	<0.2			
DH11-118	38.00	39.50	1.50	1360887	4.5	2.5	4.3			
DH11-118	39.50	41.00	1.50	1360888	<0.5	0.7	0.3			
DH11-118	41.00	42.50	1.50	1360889	<0.5	0.1	<0.2			
DH11-118	57.65	58.65	1.00	1360890	18	1.4	1.6			
DH11-118	58.65	59.30	0.65	1360892	7342.1	>100.0	308.1	6.2	283	FV1
DH11-118	59.30	60.30	1.00	1360893	170.7	10	6.9			
DH11-118	66.00	67.00	1.00	1360894	10.2	0.5	0.3			
DH11-118	67.00	68.20	1.20	1360895	48.6	2.6	1.8			
DH11-118	68.20	68.70	0.50	1360896	3061.8	>100.0	133.1	2.6	93	SGR
DH11-118	68.70	70.00	1.30	1360897	585.3	23.5	21.5			FV2
DH11-118	70.00	71.50	1.50	1360898	124.7	6.2	4.9			FV2
DH11-118	71.50	73.00	1.50	1360899	64	3.5	3.3			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-118	73.00	74.29	1.29	1360900	77.6	4.4	3.7			
DH11-118	74.29	75.80	1.51	1360902	11.1	0.5	0.4			
DH11-118	75.80	77.40	1.60	1360903	811.8	37.8	38			COZ
DH11-118	77.40	78.33	0.93	1360904	20.2	1.2	0.9			COZ
DH11-119	0.00	3.00	3.00	1361022	294.1	11.1	9.7			
DH11-119	3.00	4.50	1.50	1361023	3	2.7	0.2			
DH11-119	4.50	6.00	1.50	1361024	63.7	2.7	1.9			
DH11-119	6.00	7.50	1.50	1361025	48.6	2.3	1.8			
DH11-119	7.50	9.00	1.50	1361026	4.1	0.3	0.4			
DH11-119	9.00	10.50	1.50	1361027	9.7	0.6	0.4			
DH11-119	10.50	12.00	1.50	1361028	7.6	0.5	0.4			
DH11-119	12.00	13.50	1.50	1361029	37.1	1.8	1.5			
DH11-119	13.50	15.00	1.50	1361031	9.2	1.1	0.6			
DH11-119	15.00	16.60	1.60	1361032	4.2	0.7	<0.2			
DH11-119	19.50	20.27	0.77	1361033	2	0.4	0.3			
DH11-119	20.80	21.55	0.75	1361034	5.3	1.2	0.4			
DH11-119	26.00	27.50	1.50	1361035	144.6	7	8.1			COZ
DH11-119	27.50	28.20	0.70	1361036	2578.8	85	140.4	2.5	87	COZ
DH11-119	28.20	29.47	1.27	1361037	213.4	8.3	11.8			COZ
DH11-119	29.47	29.60	0.13	1361039	4262.6	>100.0	230.1	3.9	168	COZ
DH11-119	29.60	30.50	0.90	1361040	21	2.3	17.5			COZ
DH11-119	30.50	31.50	1.00	1361041	50.2	3.2	5.8			COZ
DH11-119	31.50	32.50	1.00	1361042	243.8	12.4	26.1			COZ
DH11-119	32.50	33.50	1.00	1361043	1487.1	74.8	150.6	1.6	68	COZ
DH11-119	33.50	34.50	1.00	1361044	191	10.9	12			VN
DH11-119	34.50	35.50	1.00	1361045	90.6	18.6	13.9			VN
DH11-119	35.50	36.50	1.00	1361046	268.7	24.9	30.1			VN
DH11-119	36.50	38.00	1.50	1361048	53.2	2.6	2.6			VN
DH11-119	38.00	38.70	0.70	1361049	429.6	17.7	22.9			VN
DH11-119	38.70	39.00	0.30	1361050	509.8	29.3	55.4			VN
DH11-119	39.00	39.50	0.50	1361051	23.7	1.6	2.5			COZ
DH11-119	39.50	41.00	1.50	1361052	49.5	2.9	3.1			COZ
DH11-119	41.00	42.49	1.49	1361053	75.4	5.2	12			COZ
DH11-119	42.49	44.00	1.51	1361054	924.7	30.1	44			COZ
DH11-119	44.00	45.50	1.50	1361055	101.7	4.8	7.5			COZ
DH11-119	45.50	47.00	1.50	1361057	284.4	10.9	11.4			COZ
DH11-119	47.00	48.50	1.50	1361058	878.7	26.1	51.2			COZ
DH11-119	48.50	50.00	1.50	1361059	124.4	4.2	5.4			COZ
DH11-119	50.00	51.50	1.50	1361060	36.8	2.2	2.5			COZ
DH11-119	51.50	53.00	1.50	1361061	425.1	21.1	21.5			COZ
DH11-119	53.00	53.35	0.35	1361062	6133.2	>100.0	185.7	5.9	189	VN
DH11-119	53.35	55.00	1.65	1361063	16.1	1.3	1			
DH11-119	55.00	56.50	1.50	1361064	148.1	6.9	9.2			
DH11-119	56.50	58.00	1.50	1361066	4.9	5.3	7.1			
DH11-119	58.00	60.05	2.05	1361067	2.7	2.1	0.6			
DH11-120	9.07	9.90	0.83	1361068	198	15	14.7			HV1

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-120	17.40	18.20	0.80	1361069	1105.4	35.6	56.5	1		MVN
DH11-120	18.20	18.85	0.65	1361070	1857.4	>100.0	175.4	1.4	215	MVN
DH11-120	18.85	19.77	0.92	1361071	14309.6	>100.0	472.7	13	572	MVN
DH11-120	19.77	20.42	0.65	1361072	225.1	12.4	14.6			MVN
DH11-120	20.42	21.38	0.96	1361073	375.3	16.7	26.9			MVN
DH11-120	21.38	22.75	1.37	1361074	1229.5	48.5	62.3	1.1	54	MVN
DH11-120	22.75	24.27	1.52	1361075	10.3	0.8	1.5			MVN
DH11-120	24.27	25.45	1.18	1361077	12.8	0.8	0.8			SGR
DH11-120	25.45	27.05	1.60	1361078	9.3	0.8	0.6			
DH11-120	35.00	35.66	0.66	1361079	1.1	<0.1	<0.2			
DH11-120	36.00	37.42	1.42	1361080	3.2	0.4	0.2			
DH11-120	37.42	38.43	1.01	1361081	4.7	1.9	0.3			
DH11-120	42.50	44.00	1.50	1361082	3.7	0.7	0.5			
DH11-120	44.00	45.50	1.50	1361083	6.6	1.8	0.9			
DH11-120	45.50	47.00	1.50	1361084	2.1	0.6	0.7			
DH11-120	47.00	47.85	0.85	1361086	3.6	1.1	1			
DH11-121	15.50	16.90	1.40	1360788	78.2	3.9	2.6			
DH11-121	16.90	17.75	0.85	1360789	27249.4	>100.0	848.8	20.7	887	MVN
DH11-121	17.75	19.00	1.25	1360790	2791.6	>100.0	122.5	2.3	120	MVN
DH11-121	19.00	19.30	0.30	1360791	190.7	10.2	8.7			STK
DH11-121	19.30	20.00	0.70	1360792	15.7	2.1	1.7			
DH11-121	20.00	21.50	1.50	1360793	11.1	1.7	1.2			
DH11-121	21.50	23.00	1.50	1360794	4.5	0.6	0.4			
DH11-121	23.00	24.50	1.50	1360795	21	1.6	1.2			
DH11-121	24.50	26.00	1.50	1360797	26	2.3	1.1			
DH11-121	26.00	27.50	1.50	1360798	126	8.3	4.5			
DH11-121	27.50	29.00	1.50	1360799	16.3	7	1.2			
DH11-121	29.00	30.50	1.50	1360800	9.1	3.8	1.1			
DH11-121	30.50	32.00	1.50	1360801	144.6	9	6			SGR
DH11-121	32.00	33.50	1.50	1360802	81.2	7	5.2			SGR
DH11-121	33.50	35.00	1.50	1360803	698.1	42.7	36.7			SGR
DH11-122	0.00	3.00	3.00	1361088	4.3	0.6	<0.2			
DH11-122	3.00	5.00	2.00	1361089	124.9	3.6	3.6			
DH11-122	5.00	6.50	1.50	1361090	64.8	3.1	2.3			
DH11-122	6.50	8.00	1.50	1361091	101	2.7	3			
DH11-122	8.00	9.50	1.50	1361092	77.4	3.3	2.5			
DH11-122	9.50	11.00	1.50	1361093	97.2	4	3.3			
DH11-122	11.00	12.50	1.50	1361094	41.7	1.8	1.5			
DH11-122	12.50	14.00	1.50	1361095	12.5	0.4	0.5			
DH11-122	14.00	15.50	1.50	1361097	47.9	2.3	2			
DH11-122	15.50	17.00	1.50	1361098	16.2	1.4	1			
DH11-122	17.00	18.50	1.50	1361099	13.1	1	0.7			
DH11-122	18.50	20.00	1.50	1361100	47.6	2.6	3.1			
DH11-122	20.00	21.00	1.00	1361101	23.5	2.1	1.4			
DH11-122	21.00	21.94	0.94	1361102	12.8	1.5	0.8			
DH11-122	21.94	22.45	0.51	1361103	2.1	0.8	0.4			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-122	22.45	24.00	1.55	1361104	8.7	1	0.7			
DH11-122	24.00	25.50	1.50	1361106	13.8	2	0.9			
DH11-122	25.50	27.00	1.50	1361107	9.6	1.5	0.9			
DH11-122	27.00	28.50	1.50	1361108	14.4	1.2	0.8			
DH11-122	28.50	29.57	1.07	1361109	20.3	2.6	1.6			
DH11-122	29.57	30.50	0.93	1361110	77.9	4.8	3.2			MVN
DH11-122	30.50	31.50	1.00	1361111	1387.8	89	69.3	1.2	78	MVN
DH11-122	31.50	32.50	1.00	1361112	100.9	9.1	6.3			MVN
DH11-122	32.50	33.20	0.70	1361113	13466.9	>100.0	430.3	14.9	342	MVN
DH11-122	33.20	34.00	0.80	1361115	239.6	8.5	8.7			MVN
DH11-122	34.00	35.00	1.00	1361116	92.3	2.7	3			
DH11-122	35.00	36.50	1.50	1361117	13.9	0.8	0.4			
DH11-122	36.50	38.00	1.50	1361118	9.4	1.4	0.5			
DH11-122	38.00	39.50	1.50	1361119	0.9	1	<0.2			
DH11-122	39.50	41.00	1.50	1361120	16.3	4.5	1			
DH11-122	41.00	42.50	1.50	1361121	1.4	2.8	0.8			
DH11-122	42.50	44.00	1.50	1361122	9	1.1	0.6			
DH11-122	44.00	45.50	1.50	1361124	2.6	1.5	1.4			
DH11-122	45.50	47.00	1.50	1361125	10	1.5	1.1			
DH11-122	47.00	48.50	1.50	1361126	15.1	2.8	3.1			
DH11-122	48.50	50.00	1.50	1361127	60.8	5.2	11.1			
DH11-122	50.00	51.50	1.50	1361128	64.4	5.4	4			
DH11-122	51.50	53.00	1.50	1361129	28.6	2.5	2.2			
DH11-122	53.00	54.50	1.50	1361130	81.7	10.6	9.5			
DH11-122	54.50	56.00	1.50	1361131	20.9	2.4	1.6			
DH11-122	56.00	57.00	1.00	1361133	17.8	1.3	0.8			
DH11-122	57.00	58.22	1.22	1361134	6.8	0.8	0.2			
DH11-123	7.00	8.50	1.50	1360955	8.3	0.4	0.3			
DH11-123	8.50	10.00	1.50	1360956	3.4	0.2	<0.2			
DH11-123	10.00	11.28	1.28	1360957	8.6	0.6	0.4			
DH11-123	11.28	13.00	1.72	1360958	1	0.7	0.2			
DH11-123	13.00	14.50	1.50	1360959	8.2	0.7	0.4			
DH11-123	14.50	16.00	1.50	1360960	6.5	0.8	0.9			
DH11-123	16.00	17.49	1.49	1360961	<0.5	2.5	1.2			
DH11-123	17.49	19.50	2.01	1360962	4.1	0.9	0.4			
DH11-123	19.50	19.85	0.35	1360964	2330.8	>100.0	120.8	2.2	128	VN
DH11-123	19.85	21.50	1.65	1360965	232.3	18.8	16.1			VN
DH11-123	21.50	22.00	0.50	1360966	6308.3	>100.0	271	6	151	VN
DH11-123	22.00	23.47	1.47	1360967	489	20.5	33.8			VN
DH11-123	23.47	24.50	1.03	1360968	259.1	11	12			VN
DH11-123	24.50	25.85	1.35	1360969	30.5	2.9	1.9			
DH11-123	25.85	27.00	1.15	1360970	42.7	5	2.4			
DH11-123	27.00	28.50	1.50	1360971	31.9	3.2	1.9			
DH11-123	28.50	30.00	1.50	1360973	58.8	5.7	4.8			
DH11-123	30.00	31.50	1.50	1360974	5.8	0.9	0.6			
DH11-123	31.50	33.00	1.50	1360975	5.1	0.6	0.5			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-123	33.00	34.00	1.00	1360976	8.9	1.1	0.9			
DH11-123	34.00	34.60	0.60	1360977	<0.5	0.2	<0.2			VN
DH11-123	34.60	35.60	1.00	1360978	3.1	2.5	4.4			VN
DH11-123	35.60	36.40	0.80	1360979	4.9	0.9	0.7			VN
DH11-123	36.40	37.40	1.00	1360980	1300	44.4	54.1	1.1		VN
DH11-123	37.40	38.80	1.40	1360982	10281.2	>100.0	346.4	9.7	244	VN
DH11-123	38.80	40.00	1.20	1360983	3261.5	>100.0	108.5	2.9	97	VN
DH11-123	40.00	40.85	0.85	1360984	7086	>100.0	297.2	6.4	267	VN
DH11-123	40.85	42.00	1.15	1360985	22.5	1	0.9			COZ
DH11-123	42.00	43.50	1.50	1360986	20.1	1.2	1.3			COZ
DH11-123	43.50	45.00	1.50	1360987	6.9	0.4	0.3			COZ
DH11-123	45.00	46.50	1.50	1360988	65.9	4.5	2.8			COZ
DH11-123	46.50	48.00	1.50	1360989	28.7	2.8	5			COZ
DH11-123	48.00	49.50	1.50	1360991	36.9	2.7	2			COZ
DH11-123	49.50	50.80	1.30	1360992	223.5	12.1	8.4			COZ
DH11-123	50.80	51.15	0.35	1360993	7974.9	>100.0	267.3	7.1	304	COZ
DH11-123	51.15	52.00	0.85	1360994	7.4	1	0.6			COZ
DH11-123	52.00	53.50	1.50	1360995	13.1	0.9	0.8			COZ
DH11-123	53.50	55.00	1.50	1360996	302.9	13.5	11			COZ
DH11-123	55.00	56.50	1.50	1360997	219.7	14.4	11.2			COZ
DH11-123	56.50	58.00	1.50	1360998	87	5.8	3.9			COZ
DH11-123	58.00	59.50	1.50	1361000	197.1	9.7	8.4			COZ
DH11-123	59.50	61.00	1.50	1361001	40.6	3.2	2.1			COZ
DH11-123	61.00	62.00	1.00	1361002	65.8	3.3	3.9			COZ
DH11-123	62.00	62.75	0.75	1361003	83.6	3.5	4.2			COZ
DH11-123	62.75	63.80	1.05	1361004	7.5	0.4	<0.2			
DH11-123	63.80	64.30	0.50	1361005	2091.4	>100.0	185	1.8	124	SGR
DH11-123	64.30	65.60	1.30	1361006	1.4	0.8	0.3			
DH11-123	65.60	67.00	1.40	1361007	10.7	1.2	0.7			
DH11-123	67.00	68.50	1.50	1361009	119.6	8.8	7.1			
DH11-123	68.50	70.00	1.50	1361010	7.9	0.4	<0.2			
DH11-123	70.00	70.80	0.80	1361011	852.8	1.6	1.1			SGR
DH11-123	70.80	71.35	0.55	1361012	239.5	12.8	8			SGR
DH11-123	71.35	72.70	1.35	1361013	36.5	2.8	3			
DH11-123	72.70	73.55	0.85	1361014	9.1	0.9	0.2			
DH11-123	73.55	74.20	0.65	1361015	1116.1	66.8	54.6	1.1	63	SGR
DH11-123	74.20	75.48	1.28	1361016	55	4.9	4.9			
DH11-123	75.48	77.00	1.52	1361018	53.4	2.8	1.6			
DH11-123	77.00	78.25	1.25	1361019	5	0.9	0.5			
DH11-123	78.25	79.75	1.50	1361020	2.2	1.2	0.3			
DH11-125	9.15	9.50	0.35	1361171	<0.5	0.2	<0.2			
DH11-125	9.50	11.50	2.00	1361172	1	0.2	<0.2			
DH11-125	11.50	14.00	2.50	1361173	9.2	0.8	0.8			
DH11-125	14.00	15.90	1.90	1361174	0.8	0.4	0.2			
DH11-125	15.90	16.50	0.60	1361175	3553.4	>100.0	162.3	3.6	263	VN
DH11-125	16.50	17.50	1.00	1361176	74.7	4.8	2.9			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-125	17.50	18.70	1.20	1361177	173.5	7.4	8.9			
DH11-125	18.70	18.95	0.25	1361178	10008.9	>100.0	303	8.1	281	VN
DH11-125	18.95	20.50	1.55	1361180	28	1.5	1.6			COZ
DH11-125	20.50	21.90	1.40	1361181	236.3	8.1	11.6			COZ
DH11-125	21.90	23.00	1.10	1361182	3564	>100.0	252.2	3.5	380	VN
DH11-125	23.00	24.00	1.00	1361183	45371.2	>100.0	1070	39.6	1211	VN
DH11-125	24.00	24.60	0.60	1361184	12355.9	>100.0	473.9	11.4	487	VN
DH11-125	24.60	25.10	0.50	1361185	192.8	8.4	5.3			COZ
DH11-125	25.10	25.35	0.25	1361186	13140.4	>100.0	507.3	12.4	476	FV1
DH11-125	25.35	26.15	0.80	1361187	336.2	28.7	34.5			COZ
DH11-125	26.15	26.52	0.37	1361189	18.3	1.5	0.8			COZ
DH11-125	26.52	28.00	1.48	1361190	22.5	0.9	0.9			COZ
DH11-125	28.00	29.50	1.50	1361191	10.6	0.6	1.1			COZ
DH11-125	29.50	31.00	1.50	1361192	8.9	0.4	0.2			COZ
DH11-125	31.00	32.50	1.50	1361193	9.9	0.3	0.3			COZ
DH11-125	32.50	34.00	1.50	1361194	8.7	0.2	<0.2			COZ
DH11-125	34.00	35.50	1.50	1361195	8	0.2	0.2			COZ
DH11-125	35.50	37.00	1.50	1361196	398.8	11.2	9.2			COZ
DH11-125	37.00	37.65	0.65	1361198	59.6	3.1	2.5			COZ
DH11-125	37.65	37.80	0.15	1361199	126	5.9	6.4			COZ
DH11-125	37.80	38.40	0.60	1361200	55.4	4.7	3.1			COZ
DH11-125	38.40	38.90	0.50	1361201	6192.7	>100.0	306.3	6.1	426	FV2
DH11-125	38.90	40.50	1.60	1361202	5592.6	>100.0	240	5.7	239	COZ
DH11-125	40.50	42.00	1.50	1361203	23.9	1.2	1.2			COZ
DH11-125	42.00	43.50	1.50	1361204	28.5	1.1	1.6			COZ
DH11-125	43.50	45.00	1.50	1361205	12.1	0.4	0.7			COZ
DH11-125	45.00	45.85	0.85	1361207	35	2.8	3			COZ
DH11-125	45.85	46.15	0.30	1361208	12573.1	>100.0	402.4	13.3	550	COZ
DH11-125	46.15	47.50	1.35	1361209	34.4	1.9	1.2			COZ
DH11-125	47.50	49.00	1.50	1361210	41.3	2.1	1.7			COZ
DH11-125	49.00	50.50	1.50	1361211	12.4	1.8	1.2			COZ
DH11-125	49.50	52.00	2.50	1361212	12.8	1.4	2.3			COZ
DH11-125	52.00	53.50	1.50	1361213	152.1	10.2	13.7			COZ
DH11-125	53.50	55.00	1.50	1361214	18.9	1.9	1.1			COZ
DH11-125	55.00	56.50	1.50	1361216	439	44.8	48.6			COZ
DH11-125	56.50	58.20	1.70	1361217	58.1	6.2	4.1			
DH11-125	58.20	59.50	1.30	1361218	2.9	1	0.6			
DH11-125	59.50	61.00	1.50	1361219	2.3	1.1	0.9			
DH11-125	67.00	68.50	1.50	1361220	1.3	0.2	<0.2			
DH11-126	0.10	5.55	5.45	1361221	146.5	13.8	11.9			COZ
DH11-126	5.55	7.00	1.45	1361222	428	28.2	24.2	0.428	28.2	VN
DH11-126	7.00	8.40	1.40	1361223	3402.4	>100.0	173.5	2.8	182	COZ
DH11-126	8.40	8.70	0.30	1361224	4564.1	>100.0	321.1	4.6	305	VN
DH11-126	8.70	10.50	1.80	1361225	71.6	6	4.3			COZ
DH11-126	10.50	12.00	1.50	1361226	76.6	5.7	5.2			COZ
DH11-126	12.00	13.50	1.50	1361227	2.8	0.1	<0.2			COZ

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-126	13.50	15.00	1.50	1361228	1.8	0.2	<0.2			COZ
DH11-126	15.00	16.50	1.50	1361230	1.9	0.1	<0.2			COZ
DH11-126	16.50	18.00	1.50	1361231	<0.5	0.1	0.2			COZ
DH11-126	18.00	19.50	1.50	1361232	<0.5	0.2	<0.2			COZ
DH11-126	19.50	21.00	1.50	1361233	52	2.7	4.5			COZ
DH11-126	21.00	22.50	1.50	1361234	166.3	6.3	5.3			COZ
DH11-126	22.50	24.00	1.50	1361235	7.4	0.7	0.5			COZ
DH11-126	24.00	25.50	1.50	1361236	460.4	26.5	34.1			COZ
DH11-126	25.50	27.00	1.50	1361237	160.8	9.4	8.6			COZ
DH11-126	27.00	28.50	1.50	1361239	23	5.7	3			COZ
DH11-126	28.50	30.00	1.50	1361240	3.3	0.7	0.3			
DH11-126	30.00	31.50	1.50	1361241	2.1	0.4	0.3			
DH11-126	31.50	33.00	1.50	1361242	0.6	0.5	0.4			
DH11-126	33.00	34.50	1.50	1361243	0.5	0.5	0.3			
DH11-126	34.50	36.00	1.50	1361244	1.6	0.6	0.4			
DH11-126	36.00	37.50	1.50	1361245	16.3	1.5	1.4			
DH11-126	37.50	39.00	1.50	1361246	8	1.2	25.4			
DH11-126	39.00	40.50	1.50	1361248	39	3.2	2.9			
DH11-126	40.50	42.00	1.50	1361249	250	19.9	19.9			SGR
DH11-126	42.00	43.50	1.50	1361250	18	1.9	1.1			
DH11-126	43.50	45.00	1.50	1361251	336.9	9.5	10.8			SGR
DH11-126	45.00	46.50	1.50	1361252	143.4	12.2	8.7			SGR
DH11-126	46.50	47.50	1.00	1361253	146.1	6.3	8.6			SGR
DH11-126	47.50	47.75	0.25	1361254	125.9	38.4	29.1			SGR
DH11-126	47.75	49.00	1.25	1361255	13.4	6.3	14.5			
DH11-126	49.00	49.50	0.50	1361257	5.3	4.9	1.9			
DH11-126	49.50	51.00	1.50	1361258	5.8	4.7	1.9			
DH11-126	51.00	52.50	1.50	1361259	7.7	1.3	5.9			
DH11-126	52.50	54.00	1.50	1361260	6.6	2.1	17.6			
DH11-126	54.00	54.50	0.50	1361261	1.5	1.3	0.4			
DH11-126	54.50	56.00	1.50	1361262	2.7	3.7	1.6			
DH11-126	56.00	57.50	1.50	1361263	2.5	4.1	1.4			
DH11-126	57.50	59.00	1.50	1361264	2.5	2.2	0.8			
DH11-126	59.00	60.50	1.50	1361266	1.2	1	1.9			
DH11-127	0.00	5.18	5.18	1410701	147.1	43.7	32.5			COZ
DH11-127	5.18	7.50	2.32	1410702	99.7	6.9	6.8			COZ
DH11-127	7.50	8.85	1.35	1410703	25.9	2.8	1.1			COZ
DH11-127	8.85	10.50	1.65	1410704	49	4.7	3.7			COZ
DH11-127	10.50	12.00	1.50	1410705	63.9	6	5			COZ
DH11-127	12.00	13.50	1.50	1410706	1839.8	70.4	59	1.7	70	COZ
DH11-127	13.50	15.00	1.50	1410707	3.1	0.7	0.4			COZ
DH11-127	15.00	16.50	1.50	1410708	204.4	13.9	19.6			COZ
DH11-127	16.50	18.00	1.50	1410710	4.6	0.7	0.3			COZ
DH11-127	18.00	19.50	1.50	1410711	19.7	1.3	0.7			COZ
DH11-127	19.50	21.00	1.50	1410712	35	2.4	1.6			COZ
DH11-127	21.00	22.50	1.50	1410713	0.6	0.2	<0.2			COZ

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-127	22.50	24.00	1.50	1410714	<0.5	0.1	<0.2			COZ
DH11-127	24.00	25.50	1.50	1410715	<0.5	<0.1	<0.2			COZ
DH11-127	25.50	27.00	1.50	1410716	<0.5	0.1	<0.2			COZ
DH11-127	27.00	28.50	1.50	1410717	1.3	0.2	<0.2			COZ
DH11-127	28.50	30.00	1.50	1410719	12.5	0.9	0.4			COZ
DH11-127	30.00	31.50	1.50	1410720	113.2	4.3	3.1			COZ
DH11-127	31.50	33.30	1.80	1410721	34.8	2.1	1.1			COZ
DH11-127	33.30	34.45	1.15	1410722	1961.8	64.8	40.7	2.1	59	COZ
DH11-127	34.45	35.60	1.15	1410723	614.7	19.2	13			COZ
DH11-127	35.60	37.00	1.40	1410724	2.7	0.5	0.2			COZ
DH11-127	37.00	38.50	1.50	1410725	5.1	0.4	0.3			COZ
DH11-127	38.50	40.00	1.50	1410726	18.7	0.6	0.6			COZ
DH11-127	40.00	41.00	1.00	1410728	117.4	4.1	4.5			COZ
DH11-127	41.00	42.65	1.65	1410729	7.5	0.7	0.5			COZ
DH11-127	42.65	43.00	0.35	1410730	12668.2	>100.0	463.6	9.9	482	COZ
DH11-127	43.00	44.50	1.50	1410731	2884.3	>100.0	109.7	2.8	126	COZ
DH11-127	44.50	46.00	1.50	1410732	37.6	2.7	1.8			COZ
DH11-127	46.00	47.50	1.50	1410733	1455.4	35.2	24.8	1.3	<50	COZ
DH11-127	47.50	49.00	1.50	1410734	1887	61	48.4	1.3	55	COZ
DH11-127	49.00	50.45	1.45	1410735	6	1.2	1.1			COZ
DH11-127	50.45	51.00	0.55	1410737	358.3	9.6	10			COZ
DH11-127	51.00	52.50	1.50	1410738	1154.8	32.4	40	1.1	<50	COZ
DH11-127	52.50	54.00	1.50	1410739	663.2	31.7	26.5			COZ
DH11-127	54.00	55.85	1.85	1410740	939.4	59.2	50.5	<0.9	61	COZ
DH11-127	55.85	56.40	0.55	1410741	17926	>100.0	836.4	17.2	1282	MVN
DH11-127	56.40	57.50	1.10	1410742	248.1	16.1	13.9			MVN
DH11-127	57.50	58.50	1.00	1410743	314.4	25.9	20.9			MVN
DH11-127	58.50	59.50	1.00	1410744	769.1	53.2	40.2	<0.9	55	MVN
DH11-127	59.50	60.00	0.50	1410746	16171	>100.0	747.6	15.2	949	MVN
DH11-127	60.00	61.00	1.00	1410747	1093.3	75.9	56.6	1.1	75	MVN
DH11-127	61.00	62.00	1.00	1410748	5242	>100.0	235.1	4.9	327	MVN
DH11-127	62.00	63.00	1.00	1410749	3977.1	>100.0	161.6	3.7	228	MVN
DH11-127	63.00	64.00	1.00	1410750	278.6	20.9	20.7			MVN
DH11-127	64.00	64.85	0.85	1410751	625.9	35.6	26.5			MVN
DH11-127	64.85	65.25	0.40	1410752	26577.5	>100.0	885	24.8	937	MVN
DH11-127	65.25	66.50	1.25	1410753	578.9	36.9	27.8			COZ
DH11-127	66.50	68.00	1.50	1410755	40.3	3.3	3.2			
DH11-127	68.00	69.50	1.50	1410756	50.7	4.8	3.1			
DH11-127	69.50	71.00	1.50	1410757	15.6	1.9	1.4			
DH11-127	71.00	72.50	1.50	1410758	42.2	4	4			
DH11-127	72.50	74.00	1.50	1410759	44.8	2.9	2.4			
DH11-127	74.00	75.50	1.50	1410760	0.6	0.5	0.4			
DH11-127	75.50	77.00	1.50	1410761	<0.5	0.3	<0.2			
DH11-127	77.00	78.50	1.50	1410762	0.8	0.4	<0.2			
DH11-127	78.50	80.00	1.50	1410764	3.8	0.6	0.3			
DH11-127	80.00	81.50	1.50	1410765	<0.5	0.3	<0.2			

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-127	81.50	83.00	1.50	1410766	69.2	4.5	4.3			
DH11-127	83.00	84.50	1.50	1410767	<0.5	0.3	0.2			
DH11-127	84.50	86.00	1.50	1410768	3	0.5	0.5			
DH11-127	86.00	87.48	1.48	1410769	7.1	0.6	0.4			
DH11-127	87.48	89.00	1.52	1410770	145.7	5.8	5.9			
DH11-127	89.00	90.53	1.53	1410771	4	0.6	0.3			
DH11-127	90.53	92.00	1.47	1410773	7.8	1	0.5			
DH11-127	92.00	93.70	1.70	1410774	403.6	19.9	13.7			SGR
DH11-127	93.70	94.40	0.70	1410775	57.6	9.4	6.4			
DH11-127	94.40	95.20	0.80	1410776	82.2	7.3	5.4			
DH11-127	95.20	96.28	1.08	1410777	539.4	41.3	46.3			SGR
DH11-127	96.28	97.50	1.22	1410778	11.2	1.7	1.9			
DH11-127	97.50	98.99	1.49	1410779	8.1	1.4	0.8			
DH11-127	98.99	100.50	1.51	1410780	14.9	3.1	2.3			
DH11-127	100.50	102.00	1.50	1410782	20.1	2.2	2.8			
DH11-127	102.00	103.50	1.50	1410783	11.4	2	1.6			
DH11-127	103.50	105.20	1.70	1410784	7.3	1	0.6			
DH11-127	105.20	106.00	0.80	1410785	915.1	58.9	65.8	1.1	65	SGR
DH11-127	106.00	107.50	1.50	1410786	29.2	3.7	3.1			
DH11-127	107.50	109.00	1.50	1410787	107.8	6.8	8.4			SGR
DH11-127	109.00	110.00	1.00	1410788	49.6	3.6	4.7			
DH11-127	110.00	111.50	1.50	1410789	21	2	2.8			
DH11-127	111.50	113.00	1.50	1410791	165.9	8.8	10.3			SGR
DH11-127	113.00	114.50	1.50	1410792	44.6	4.3	4.9			
DH11-127	114.50	115.10	0.60	1410793	40.8	4.9	6.7			
DH11-127	115.10	115.25	0.15	1410794	18.9	2.1	1.6			
DH11-127	115.25	117.50	2.25	1410795	5.6	0.8	0.7			
DH11-127	117.50	119.00	1.50	1410796	14.3	1.3	1			
DH11-127	119.00	120.50	1.50	1410797	9.2	2.6	3			
DH11-127	120.50	122.00	1.50	1410798	1075.7	65.9	67.6	1	63	SGR
DH11-127	122.00	123.50	1.50	1410800	86.7	3.8	3.5			
DH11-127	123.50	125.00	1.50	1410801	12.9	1.1	0.4			
DH11-127	125.00	126.50	1.50	1410802	3	0.4	0.3			
DH11-127	126.50	128.28	1.78	1410803	128.6	6	7.4			SGR
DH11-127	128.28	130.50	2.22	1410804	281.7	12.4	14.1			SGR
DH11-127	130.50	132.20	1.70	1410805	59.7	5.7	9.9			
DH11-127	132.20	132.30	0.10	1410806	324.6	>100.0	762.2	<0.9	172	SGR
DH11-127	132.30	133.50	1.20	1410807	5.2	1.3	1.5			
DH11-127	133.50	135.00	1.50	1410809	<0.5	0.4	<0.2			
DH11-127	135.00	136.50	1.50	1410810	<0.5	0.3	<0.2			
DH11-127	136.50	138.00	1.50	1410811	<0.5	1.1	0.4			
DH11-127	138.00	139.58	1.58	1410812	1.9	4	2.3			
DH11-127	139.58	140.00	0.42	1410813	1.5	3.2	2.2			
DH11-127	140.00	141.50	1.50	1410814	6.2	0.6	0.5			
DH11-127	141.50	143.00	1.50	1410815	1.1	0.5	0.3			
DH11-127	143.00	144.50	1.50	1410816	1	0.5	0.4			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-127	144.50	146.00	1.50	1410818	2.1	0.2	<0.2			
DH11-127	146.00	147.50	1.50	1410819	<0.5	0.3	<0.2			
DH11-127	147.50	149.00	1.50	1410820	27.4	7.4	19.9			
DH11-127	149.00	149.74	0.74	1410821	4.3	0.5	0.2			
DH11-127	149.74	150.20	0.46	1410822	6.9	0.4	0.3			
DH11-127	150.20	150.57	0.37	1410823	56.4	1.1	1.1			
DH11-128	0.00	8.23	8.23	1410825	5.9	0.4	<0.2			
DH11-128	8.23	10.00	1.77	1410826	50.8	4.5	3.6			
DH11-128	10.00	11.50	1.50	1410827	111.6	10.3	13.6			
DH11-128	11.50	13.00	1.50	1410828	107.5	7	7.2			
DH11-128	13.00	14.50	1.50	1410829	4.1	0.5	<0.2			
DH11-128	14.50	16.00	1.50	1410830	1.6	0.5	<0.2			
DH11-128	16.00	17.50	1.50	1410831	4.6	0.7	0.3			
DH11-128	17.50	19.00	1.50	1410832	30.6	4.6	2.9			
DH11-128	19.00	20.42	1.42	1410834	227	5.1	3.4			COZ
DH11-128	20.42	21.50	1.08	1410835	11373.7	>100.0	299.3	9.6	305	COZ
DH11-128	21.50	22.50	1.00	1410836	14004.8	>100.0	643.1	12.3	728	COZ
DH11-128	22.50	23.50	1.00	1410837	1070.5	88.3	111.6		84	COZ
DH11-128	23.50	24.50	1.00	1410838	1012.5	82.8	103.9		82.8	COZ
DH11-128	24.50	25.50	1.00	1410839	583.9	23.9	22.4		23.9	COZ
DH11-128	25.50	26.52	1.02	1410840	58.6	3.8	2.7		3.8	COZ
DH11-128	26.52	27.58	1.06	1410841	782.8	41.5	34.7		41.5	COZ
DH11-128	27.58	28.50	0.92	1410843	5295.8	>100.0	184.5	2.8	184	COZ
DH11-128	28.50	29.50	1.00	1410844	4194.2	>100.0	221.3	3.3	156	COZ
DH11-128	29.50	30.50	1.00	1410845	1950.4	95.6	97.9	1.6	103	COZ
DH11-128	30.50	31.50	1.00	1410846	1641.6	83.6	97.3	1.6	80	COZ
DH11-128	31.50	32.50	1.00	1410847	2046.9	76.1	115	1.3	79	COZ
DH11-128	32.50	34.00	1.50	1410848	258.5	16.3	16.9			COZ
DH11-128	34.00	35.50	1.50	1410849	85.6	7.1	5.8			
DH11-128	35.50	37.00	1.50	1410850	100.5	5.5	4.9			
DH11-128	37.00	38.50	1.50	1410852	80.7	27.9	26.9			
DH11-128	38.50	40.00	1.50	1410853	9.6	1.2	0.7			
DH11-128	40.00	41.50	1.50	1410854	9.7	3.6	2.4			
DH11-128	41.50	42.84	1.34	1410855	11.1	30.6	37.9			SGR
DH11-128	42.84	43.14	0.30	1410856	28.2	>100.0	85.6	<0.9	106	VN
DH11-128	43.14	44.50	1.36	1410857	7.5	3.1	3.8			
DH11-128	44.50	46.00	1.50	1410858	32.2	3.8	3.4			
DH11-128	46.00	47.50	1.50	1410859	<0.5	0.5	0.2			
DH11-128	47.50	49.00	1.50	1410861	<0.5	0.3	<0.2			
DH11-128	49.00	50.50	1.50	1410862	1.1	1.6	1.7			
DH11-128	50.50	52.00	1.50	1410863	<0.5	1.4	0.8			
DH11-128	52.00	53.50	1.50	1410864	<0.5	0.9	0.4			
DH11-128	53.50	55.00	1.50	1410865	14.4	10	16.8			
DH11-128	55.00	56.80	1.80	1410866	10.4	4.2	3.2			
DH11-128	56.80	57.50	0.70	1410867	4.5	18.4	11.7			
DH11-128	57.50	58.90	1.40	1410868	57.7	3.6	2.4			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-128	58.90	59.20	0.30	1410870	8.6	22.6	8.5			
DH11-128	59.20	60.50	1.30	1410871	<0.5	0.8	0.4			
DH11-128	60.50	62.00	1.50	1410872	8.8	2.7	10.2			
DH11-128	62.00	62.30	0.30	1410873	<0.5	0.5	0.4			
DH11-128	62.30	62.70	0.40	1410874	5.8	15.1	16.3			
DH11-128	62.70	64.00	1.30	1410875	<0.5	1.4	<0.2			
DH11-128	64.00	66.00	2.00	1410876	12.1	0.7	0.8			
DH11-128	66.00	68.00	2.00	1410877	1	0.6	0.4			
DH11-128	68.00	69.60	1.60	1410879	<0.5	0.7	0.3			
DH11-128	69.60	71.32	1.72	1410880	<0.5	0.6	0.3			
DH11-129	8.40	11.00	2.60	1410881	94.8	3.9	8.4			COZ
DH11-129	11.00	12.60	1.60	1410882	255.9	14.3	12.6			COZ
DH11-129	12.60	14.15	1.55	1410883	7456.7	>100.0	202.7	7.4	227	COZ
DH11-129	14.15	15.40	1.25	1410884	250.3	16.3	12.4			COZ
DH11-129	15.40	15.70	0.30	1410885	11076.1	>100.0	667.2	10.5	627	VN
DH11-129	15.70	17.15	1.45	1410886	134.7	9.6	8.5			COZ
DH11-129	17.15	17.80	0.65	1410887	1358.1	52.2	47.3	1.4	58	COZ
DH11-129	17.80	18.25	0.45	1410888	2188.4	>100.0	161.9	2	271	VN
DH11-129	18.25	18.85	0.60	1410890	5654.4	>100.0	292.5	4.3	222	VN
DH11-129	18.85	19.70	0.85	1410891	8495	>100.0	501.2	7.8	528	VN
DH11-129	19.70	20.55	0.85	1410892	26571	>100.0	902	24.7	997	VN
DH11-129	20.55	22.00	1.45	1410893	200.6	10	8.7			COZ
DH11-129	22.00	24.00	2.00	1410894	33.1	1.3	1.1			COZ
DH11-129	24.00	26.00	2.00	1410895	175.6	7	4.8			COZ
DH11-129	26.00	28.00	2.00	1410896	156.8	8	7.4			COZ
DH11-129	28.00	30.00	2.00	1410897	25.3	1.2	1.3			COZ
DH11-129	30.00	32.00	2.00	1410899	5.5	0.3	0.5			COZ
DH11-129	32.00	34.00	2.00	1410900	93.5	3.7	4.3			COZ
DH11-129	34.00	35.50	1.50	1410901	18.8	1.5	0.9			COZ
DH11-129	35.50	36.90	1.40	1410902	49.9	4.9	2.8			COZ
DH11-129	36.90	39.00	2.10	1410903	1448.2	65.2	73.9	1.1	76	COZ
DH11-129	39.00	41.00	2.00	1410904	256.1	13.6	14.6			COZ
DH11-129	41.00	43.00	2.00	1410905	2890.6	>100.0	149.2	3.1	125	COZ
DH11-129	43.00	44.90	1.90	1410906	3448.9	>100.0	169.5	2.9	187	COZ
DH11-129	44.90	47.00	2.10	1410908	85.2	5.2	6.6			COZ
DH11-129	47.00	49.05	2.05	1410909	877.8	>100.0	229.2	<0.9	215	COZ
DH11-129	49.05	50.80	1.75	1410910	14.8	2.8	2.6			
DH11-129	50.80	52.50	1.70	1410911	3.2	1.8	0.9			
DH11-129	52.50	54.10	1.60	1410912	18.5	4.8	5.2			
DH11-129	54.10	55.00	0.90	1410913	14.6	2.6	2.1			
DH11-129	55.00	55.70	0.70	1410914	14.2	26.6	43.6			
DH11-129	55.70	56.00	0.30	1410915	3.7	0.4	0.3			
DH11-129	56.00	58.00	2.00	1410916	2.5	0.3	<0.2			
DH11-130	5.18	8.23	3.05	1361268	0.7	1.3	0.5			
DH11-130	8.23	8.38	0.15	1361269	85.1	4.9	4			COZ
DH11-130	8.38	9.60	1.22	1361270	9.2	1.5	0.9			COZ

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-130	9.60	11.28	1.68	1361271	2450.5	>100.0	93.8	2.4	114	COZ
DH11-130	11.28	12.48	1.20	1361272	1.3	1.1	0.4			
DH11-130	12.48	14.00	1.52	1361273	<0.5	1.1	0.6			
DH11-130	14.00	15.00	1.00	1361274	4.7	3.7	1.8			
DH11-130	15.00	16.00	1.00	1361275	114.6	9.2	9.6			COZ
DH11-130	16.00	17.00	1.00	1361277	190.7	14.6	16.2			COZ
DH11-130	17.00	18.00	1.00	1361278	222.2	19.5	15.5			COZ
DH11-130	18.00	19.00	1.00	1361279	1617.4	>100.0	127	1.5	114	COZ
DH11-130	19.00	20.00	1.00	1361280	142.5	7.6	4.9			COZ
DH11-130	20.00	21.00	1.00	1361281	582	21.3	17.8			COZ
DH11-130	21.00	22.50	1.50	1361282	93.3	3.9	7.6			COZ
DH11-130	22.50	23.80	1.30	1361283	20.6	1.6	2.5			COZ
DH11-130	23.80	25.34	1.54	1361284	3630.8	>100.0	112.6	3	136	COZ
DH11-130	25.34	26.95	1.61	1361286	31.1	1.9	2.3			COZ
DH11-130	26.95	27.85	0.90	1361287	1383.2	74.5	105.4	1.5	72	COZ
DH11-130	27.85	28.75	0.90	1361288	67	5	10.7			
DH11-130	28.75	30.00	1.25	1361289	33.5	4.6	6.5			
DH11-130	30.00	31.00	1.00	1361290	6.6	0.8	0.9			
DH11-130	31.00	32.00	1.00	1361291	2.3	0.4	<0.2			
DH11-130	32.00	33.00	1.00	1361292	1.7	0.8	0.3			
DH11-130	33.00	34.00	1.00	1361293	1	2.2	0.8			
DH11-130	34.00	35.00	1.00	1361295	3.7	2.1	0.6			
DH11-130	35.00	35.85	0.85	1361296	3.2	11.1	2.9			
DH11-130	35.85	36.38	0.53	1361297	27.8	>100.0	38.8	<0.9	151	SGR
DH11-130	36.38	37.55	1.17	1361298	1.2	0.9	0.3			
DH11-130	37.55	38.82	1.27	1361299	<0.5	1.3	0.4			
DH11-130	38.82	39.26	0.44	1361300	1.5	4.7	1			
DH11-130	39.26	40.50	1.24	1361301	13.9	2.3	1.7			
DH11-130	40.50	42.02	1.52	1361302	2.5	4.2	1.2			
DH11-130	42.02	43.00	0.98	1361304	21.6	3.4	7.5			
DH11-130	43.00	44.80	1.80	1361305	<0.5	0.8	0.4			
DH11-130	44.80	46.60	1.80	1361306	<0.5	0.7	0.3			
DH11-130	46.60	48.15	1.55	1361307	2.2	1.8	7.7			
DH11-130	48.15	49.00	0.85	1361308	<0.5	0.4	<0.2			
DH11-131	17.37	18.56	1.19	1361135	836.1	>100.0	114.7	<0.9	189	COZ
DH11-131	18.56	20.00	1.44	1361136	85	4.8	3.7			COZ
DH11-131	20.00	21.05	1.05	1361137	59.2	20.1	12.5			COZ
DH11-131	21.05	22.20	1.15	1361138	598.3	27.6	28.4			STK
DH11-131	22.20	23.27	1.07	1361139	1304.6	72.4	57.9	1.1	64	VN
DH11-131	23.27	23.57	0.30	1361140	4328	>100.0	133.8	4	125	VN
DH11-131	23.57	23.88	0.31	1361141	8677.4	>100.0	263.9	7.5	238	VN
DH11-131	23.88	25.27	1.39	1361142	9020.3	>100.0	354.7	8.2	395	VN
DH11-131	25.27	26.75	1.48	1361144	64	96.2	40.1			COZ
DH11-131	26.75	28.00	1.25	1361145	84.5	6.5	4.6			
DH11-131	28.00	29.50	1.50	1361146	15.1	1.2	0.6			
DH11-131	29.50	31.00	1.50	1361147	7.3	0.4	<0.2			

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-131	31.00	32.50	1.50	1361148	1.3	0.2	0.3			
DH11-131	32.50	34.00	1.50	1361149	2	0.2	<0.2			
DH11-131	34.00	35.57	1.57	1361150	1.2	0.1	<0.2			
DH11-131	35.57	37.00	1.43	1361151	1.1	0.2	<0.2			
DH11-131	37.00	38.50	1.50	1361153	<0.5	<0.1	<0.2			
DH11-131	38.50	40.00	1.50	1361154	<0.5	<0.1	<0.2			
DH11-131	40.00	41.87	1.87	1361155	<0.5	<0.1	<0.2			
DH11-131	41.87	43.58	1.71	1361156	<0.5	0.3	0.3			
DH11-131	43.58	45.00	1.42	1361157	<0.5	0.4	0.3			
DH11-131	49.50	50.45	0.95	1361158	5.9	1.6	0.5			
DH11-131	50.45	50.54	0.09	1361159	13937.7	>100.0	732.2	14.6	748	STK
DH11-131	50.54	51.50	0.96	1361160	8.7	0.4	0.3			
DH11-131	70.50	72.00	1.50	1361162	16.2	1	1			
DH11-131	72.00	72.89	0.89	1361163	1124.3	56.3	80.5	1	56	VN
DH11-131	72.89	74.35	1.46	1361164	17.1	0.9	0.8			
DH11-131	74.35	75.00	0.65	1361165	2262.7	82.4	69.1	2.4	83	VN
DH11-131	75.00	76.50	1.50	1361166	5.9	0.3	<0.2			
DH11-131	76.50	78.55	2.05	1361167	4	0.2	<0.2			
DH11-131	78.55	78.73	0.18	1361168	1316.3	61.6	60.6	1.7	58	VN
DH11-131	78.73	79.86	1.13	1361169	3.2	0.6	0.4			
DH11-133	44.00	45.60	1.60	1410935	3.1	0.4	<0.2			
DH11-133	45.60	47.60	2.00	1410936	623.1	51.5	58.5	<0.9	51	STK
DH11-133	47.60	49.20	1.60	1410937	1.3	1.1	0.9			
DH11-133	49.20	49.55	0.35	1410938	52.8	9.9	22.5			
DH11-133	49.55	50.60	1.05	1410939	1686.7	>100.0	151.1	2	142	VN
DH11-133	50.60	51.90	1.30	1410940	0.5	1.9	2			
DH11-133	51.90	53.50	1.60	1410941	34.4	8	18.6			
DH11-133	53.50	55.00	1.50	1410942	2.6	0.8	1			
DH11-133	55.00	57.05	2.05	1410944	0.7	0.2	<0.2			
DH11-133	57.05	57.85	0.80	1410945	<0.5	0.2	<0.2			
DH11-133	57.85	60.00	2.15	1410946	2.4	0.5	0.5			
DH11-133	60.00	62.00	2.00	1410947	3.1	0.9	1.1			
DH11-133	62.00	63.50	1.50	1410948	12.2	1.2	2.6			
DH11-133	63.50	64.60	1.10	1410949	25.7	6	8.3			
DH11-133	64.60	66.60	2.00	1410950	1.4	0.3	<0.2			
DH11-133	66.60	68.25	1.65	1410951	0.7	0.2	<0.2			
DH11-133	68.25	69.30	1.05	1410953	1.4	0.9	0.9			
DH11-133	69.30	71.34	2.04	1410954	1.2	0.5	<0.2			
DH11-133	71.34	72.24	0.90	1410955	32.9	2.8	3			
DH11-134	37.90	39.40	1.50	1410917	3.4	0.4	1.8			
DH11-134	39.40	39.60	0.20	1410918	8.4	1.3	6.6			
DH11-134	39.60	40.75	1.15	1410919	6	0.4	0.7			
DH11-134	40.75	41.00	0.25	1410920	3001.7	>100.0	156.9	3.1	276	STK
DH11-134	41.00	42.50	1.50	1410921	6.9	0.7	0.5			
DH11-134	44.40	45.90	1.50	1410922	16.5	1.6	1.1			
DH11-134	45.90	47.40	1.50	1410923	2.5	0.6	0.4			

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-134	50.90	52.40	1.50	1410924	2	0.4	0.2			
DH11-134	52.40	52.60	0.20	1410926	5	2.3	0.6			
DH11-134	52.60	54.10	1.50	1410927	2.2	0.5	0.3			
DH11-134	59.20	60.65	1.45	1410928	0.9	1.1	0.3			
DH11-134	60.65	60.90	0.25	1410929	0.6	8.2	1.6			
DH11-134	60.90	62.40	1.50	1410930	14.2	2.2	1			
DH11-134	92.40	93.90	1.50	1410931	2.1	0.3	<0.2			
DH11-134	93.90	94.20	0.30	1410932	2.2	1.3	0.3			
DH11-134	94.20	95.70	1.50	1410933	0.9	0.2	<0.2			
DH11-135	5.18	7.90	2.72	1410956	1.8	1	2.1			
DH11-135	7.90	8.30	0.40	1410957	1.5	0.4	1			
DH11-135	8.30	11.28	2.98	1410958	1.1	0.2	<0.2			
DH11-135	18.50	20.00	1.50	1410959	2.1	0.3	0.2			
DH11-135	20.00	20.40	0.40	1410960	1	0.1	<0.2			
DH11-135	20.40	21.90	1.50	1410961	1.2	0.2	<0.2			
DH11-135	32.90	34.40	1.50	1410962	1	0.3	<0.2			
DH11-135	34.40	34.60	0.20	1410963	1.6	4.5	1			
DH11-135	34.60	36.30	1.70	1410965	<0.5	0.2	<0.2			
DH11-135	36.30	37.80	1.50	1410966	1.5	0.4	<0.2			
DH11-135	37.80	39.00	1.20	1410967	1	1.9	0.6			
DH11-135	39.00	40.00	1.00	1410968	1.1	1.8	0.5			
DH11-135	40.00	41.00	1.00	1410969	2.6	1.7	0.6			
DH11-135	41.00	42.00	1.00	1410970	1.1	1	0.3			
DH11-135	42.00	43.00	1.00	1410971	0.7	1.2	0.3			
DH11-135	43.00	44.00	1.00	1410972	2.1	1.1	0.3			
DH11-135	44.00	45.00	1.00	1410974	1.2	2.3	0.6			
DH11-135	45.00	46.00	1.00	1410975	0.9	15.5	0.3			
DH11-135	46.00	47.00	1.00	1410976	<0.5	0.5	<0.2			
DH11-135	47.00	48.00	1.00	1410977	1.1	1	0.3			
DH11-135	48.00	49.00	1.00	1410978	1.5	1.7	0.6			
DH11-135	49.50	50.00	0.50	1410979	<0.5	1	0.3			
DH11-135	50.00	51.00	1.00	1410980	1.8	1.9	0.6			
DH11-135	51.00	52.00	1.00	1410981	1.5	1.7	1			
DH11-135	52.00	53.00	1.00	1410983	4.4	1.5	0.7			
DH11-135	53.00	54.00	1.00	1410984	2.6	0.9	0.2			
DH11-135	54.00	55.50	1.50	1410985	2.8	0.6	0.3			
DH11-135	63.50	65.00	1.50	1410986	2	0.2	<0.2			
DH11-135	65.00	66.50	1.50	1410987	0.7	0.4	0.4			
DH11-135	66.50	68.00	1.50	1410988	1	0.6	0.2			
DH11-135	68.00	69.50	1.50	1410989	6	0.2	<0.2			
DH11-135	69.50	71.00	1.50	1410990	2.6	0.1	<0.2			
DH11-135	71.00	72.50	1.50	1410992	1.1	<0.1	<0.2			
DH11-135	101.34	102.84	1.50	1410993	<0.5	0.2	<0.2			
DH11-135	102.84	103.10	0.26	1410994	1.5	0.4	<0.2			
DH11-135	103.10	104.60	1.50	1410995	0.6	0.2	<0.2			
DH11-136	36.00	38.00	2.00	1410997	<0.5	0.8	<0.2			COZ

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-136	38.00	40.00	2.00	1410998	<0.5	2.1	0.4			COZ
DH11-136	40.00	42.00	2.00	1410999	<0.5	1.4	0.2			COZ
DH11-136	42.00	44.00	2.00	1411000	<0.5	0.9	0.4			COZ
DH11-136	44.00	46.00	2.00	1411001	4	8.1	2.2			COZ
DH11-136	46.00	48.30	2.30	1411002	12.2	15.1	6.7			COZ
DH11-136	48.30	49.80	1.50	1411003	38.2	50.9	14.3		57	COZ
DH11-136	49.80	49.99	0.19	1411004	6.4	1	0.5			COZ
DH11-137	18.29	20.00	1.71	1411005	2	6.6	1.3			
DH11-137	20.00	27.43	7.43	1411006	2.9	7	2.1			
DH11-137	27.43	29.57	2.14	1411007	<0.5	13.5	3.8			
DH11-137	18.50	31.00	12.50	1411008	0.7	3.5	1			
DH11-137	31.00	32.50	1.50	1411009	<0.5	0.2	<0.2			
DH11-137	41.40	42.90	1.50	1411010	<0.5	3.2	1.2			
DH11-137	32.90	44.40	11.50	1411011	<0.5	2.5	0.6			
DH11-137	44.40	45.00	0.60	1411012	<0.5	2	0.3			
DH11-137	45.00	46.25	1.25	1411014	<0.5	0.1	<0.2			
DH11-137	46.25	47.55	1.30	1411015	<0.5	3.7	1.7			
DH11-137	47.55	47.90	0.35	1411016	<0.5	39	6.7			
DH11-137	47.90	49.50	1.60	1411017	<0.5	0.5	0.5			
DH11-137	49.50	53.00	3.50	1411018	145.4	0.6	0.3			
DH11-137	65.00	66.50	1.50	1411019	2	0.4	<0.2			
DH11-137	66.50	68.00	1.50	1411020	2.6	0.2	<0.2			
DH11-137	68.00	69.50	1.50	1411021	<0.5	0.1	<0.2			
DH11-137	69.50	71.00	1.50	1411023	<0.5	<0.1	<0.2			
DH11-138	8.23	10.00	1.77	1411025	<0.5	1.2	0.5			
DH11-138	10.00	12.00	2.00	1411026	0.8	1.7	0.6			
DH11-138	12.00	14.00	2.00	1411027	4.2	1.7	1.1			
DH11-138	14.00	16.00	2.00	1411028	6.8	17	3.8			
DH11-138	16.00	17.37	1.37	1411029	3.7	1.4	1.3			
DH11-138	17.37	22.00	4.63	1411030	<0.5	1.7	0.6			
DH11-139	56.45	57.90	1.45	1411031	6.6	0.8	0.4			
DH11-139	57.90	58.75	0.85	1411032	222	20.1	13.5			
DH11-139	58.75	59.20	0.45	1411033	114.4	9.6	5.6			
DH11-139	59.20	61.25	2.05	1411034	12.2	0.9	0.5			
DH11-140	23.20	24.70	1.50	1411036	1.8	0.3	<0.2			
DH11-140	24.70	24.85	0.15	1411037	2.7	0.9	0.4			
DH11-140	24.85	26.35	1.50	1411038	2	0.5	0.3			
DH11-140	37.00	38.10	1.10	1411039	5.9	0.8	0.4			
DH11-140	38.10	38.50	0.40	1411040	3.5	0.4	0.3			
DH11-140	38.50	40.00	1.50	1411041	2.5	0.3	<0.2			
DH11-140	50.00	51.70	1.70	1411042	229	10.6	6.6			COZ
DH11-140	51.70	52.70	1.00	1411043	2442.6	>100.0	131	2.3	177	COZ
DH11-140	52.70	53.10	0.40	1411045	1111.4	67.4	58.9	0.9	71	COZ
DH11-140	53.10	53.70	0.60	1411046	626.7	41.9	30.5			COZ
DH11-140	53.70	54.05	0.35	1411047	16625.8	>100.0	714.4	16.2	1014	COZ
DH11-140	54.05	54.55	0.50	1411048	144.3	19.4	17.7			COZ

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-140	54.55	55.25	0.70	1411049	17483.5	>100.0	744.8	17.9	1181	COZ
DH11-140	55.25	56.25	1.00	1411050	359.7	21	16.8			COZ
DH11-140	56.25	57.25	1.00	1411051	125.8	8.4	6.4			COZ
DH11-140	57.25	58.15	0.90	1411052	3780.4	>100.0	278.5	2.7	240	COZ
DH11-140	58.15	58.25	0.10	1411054	6804	>100.0	711	6.3	664	COZ
DH11-140	58.25	59.50	1.25	1411055	4146.2	>100.0	316.3	4.4	352	COZ
DH11-140	59.50	61.20	1.70	1411056	5.3	4.7	12.1			
DH11-140	61.20	62.20	1.00	1411057	224.7	22.2	27.5			COZ
DH11-140	62.20	63.20	1.00	1411058	427.9	33.2	26.3			COZ
DH11-140	63.20	63.70	0.50	1411059	4.6	0.8	0.3			COZ
DH11-140	63.70	64.20	0.50	1411060	1234.6	94.9	74.1	1.3	88	COZ
DH11-140	64.20	65.10	0.90	1411061	20.8	3.1	1.1			
DH11-140	65.10	65.25	0.15	1411063	268.5	21.9	15.8			SGR
DH11-140	65.25	66.50	1.25	1411064	34	5.3	4			
DH11-140	66.50	68.00	1.50	1411065	3.1	1.2	0.3			
DH11-140	68.00	68.80	0.80	1411066	74.3	4.4	2.1			
DH11-140	68.80	69.50	0.70	1411067	258.9	24.3	18.4			SGR
DH11-140	69.50	71.00	1.50	1411068	438	20.3	15.2			SGR
DH11-140	71.00	72.50	1.50	1411069	79.5	4.2	3.7			
DH11-140	72.50	74.00	1.50	1411070	13.1	0.9	0.5			
DH11-140	74.00	75.50	1.50	1411072	15.2	0.4	0.5			
DH11-140	75.50	76.90	1.40	1411073	5.3	0.7	0.4			
DH11-140	76.90	77.15	0.25	1411074	5.6	5	10.7			
DH11-140	77.15	77.55	0.40	1411075	3.1	1.1	2.2			
DH11-140	77.55	77.75	0.20	1411076	8.7	4.8	11.1			
DH11-140	77.75	78.50	0.75	1411077	6.3	1.1	0.6			
DH11-140	78.50	80.00	1.50	1411078	2.9	0.8	0.5			
DH11-140	80.00	81.50	1.50	1411079	2.3	0.5	0.2			
DH11-140	81.50	83.00	1.50	1411081	5.7	0.6	<0.2			
DH11-140	83.00	84.50	1.50	1411082	1.8	0.2	<0.2			
DH11-140	84.50	86.00	1.50	1411083	0.8	0.1	<0.2			
DH11-140	86.00	88.00	2.00	1411084	1.9	0.2	<0.2			
DH11-140	88.00	90.00	2.00	1411085	2.3	0.2	<0.2			
DH11-140	90.00	92.00	2.00	1411086	<0.5	0.3	<0.2			
DH11-140	92.00	94.00	2.00	1411087	<0.5	<0.1	<0.2			
DH11-140	94.00	96.00	2.00	1411088	<0.5	0.2	<0.2			
DH11-140	96.00	98.00	2.00	1411090	0.7	0.3	<0.2			
DH11-140	98.00	100.00	2.00	1411091	<0.5	0.8	0.3			
DH11-140	100.00	102.00	2.00	1411092	<0.5	0.6	0.5			
DH11-140	102.00	104.00	2.00	1411093	<0.5	0.4	0.5			
DH11-140	104.00	105.45	1.45	1411094	<0.5	0.7	0.7			
DH11-140	105.45	105.63	0.18	1411095	1.7	20.8	32.2			
DH11-140	105.63	106.70	1.07	1411096	<0.5	0.8	0.3			
DH11-140	106.70	107.77	1.07	1411097	1.4	6.3	1.2			
DH11-140	107.77	109.00	1.23	1411099	3	1.1	0.5			
DH11-140	109.00	110.00	1.00	1411100	2.8	0.9	0.6			

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-140	110.00	112.00	2.00	1411101	2	0.3	<0.2			
DH11-140	112.00	114.00	2.00	1411102	14.4	3	8.1			
DH11-140	114.00	116.00	2.00	1411103	1.2	1.1	0.9			
DH11-140	116.00	118.00	2.00	1411104	2.2	1.4	1.8			
DH11-140	118.00	120.00	2.00	1411105	1.5	1	1.6			
DH11-140	120.00	121.01	1.01	1411106	5	13.2	6			
DH11-141	34.00	35.60	1.60	1411107	15.5	0.9	0.5			
DH11-141	35.60	36.10	0.50	1411108	246.3	27.1	9.9			SGR
DH11-141	36.10	37.33	1.23	1411109	17632.8	>100.0	381.2	13.8	422	VN
DH11-141	37.33	38.15	0.82	1411110	105.4	3.6	3.4			
DH11-141	38.15	40.00	1.85	1411111	39.1	1	0.9			
DH11-142	16.25	17.90	1.65	1411113	3.8	0.8	0.5			
DH11-142	17.90	18.40	0.50	1411114	64.8	2.3	3.6			
DH11-142	18.40	20.00	1.60	1411115	28.1	3	2.3			HV1
DH11-142	20.00	21.37	1.37	1411116	21.6	2	1.4			HV1
DH11-142	21.37	23.00	1.63	1411117	9.5	0.6	0.5			
DH11-142	33.50	35.12	1.62	1411118	24.5	3.2	8.9			
DH11-142	35.12	35.40	0.28	1411119	4904.7	>100.0	230.9	5.4	164	MVN
DH11-142	35.40	36.10	0.70	1411120	1062.9	30.5	70.1	1	<50	MVN
DH11-142	36.10	36.50	0.40	1411122	4302.3	>100.0	643.3	4.7	196	MVN
DH11-142	36.50	37.20	0.70	1411123	1334.6	60	62.7	1.3	62	MVN
DH11-142	37.20	37.60	0.40	1411124	1001.3	60.4	225.1	1.2	53	MVN
DH11-142	37.60	38.40	0.80	1411125	608	38.4	130.7			MVN
DH11-142	38.40	39.20	0.80	1411126	177.7	14.3	14.5			MVN
DH11-142	39.20	40.70	1.50	1411127	182.5	12.4	12			STK
DH11-142	40.70	42.20	1.50	1411128	130	14.7	12.5			STK
DH11-142	42.20	43.00	0.80	1411130	5980.1	>100.0	259	6	206	FV1
DH11-142	43.00	44.40	1.40	1411131	111.3	7	6.9			
DH11-142	44.40	45.40	1.00	1411132	2851.3	>100.0	132.6	2.9	109	FV2
DH11-142	45.40	46.10	0.70	1411133	224.6	13.2	15.2			SGR
DH11-142	46.10	48.00	1.90	1411134	28.6	1.7	3			
DH11-142	48.00	50.00	2.00	1411135	85.9	5	6.8			
DH11-142	50.00	52.00	2.00	1411136	22.4	1.2	1.1			
DH11-142	52.00	53.80	1.80	1411137	329.9	14.9	14.1			
DH11-142	53.80	55.80	2.00	1411138	40	1.9	1.7			
DH11-142	65.30	67.30	2.00	1411140	78.7	3.7	3.3			
DH11-142	67.30	69.00	1.70	1411141	28.4	1.5	1			
DH11-142	69.00	70.80	1.80	1411142	213.5	10.9	10.7			
DH11-142	70.80	72.40	1.60	1411143	128.9	6.2	6.2			
DH11-142	72.40	74.40	2.00	1411144	79.9	4.3	4.4			
DH11-143	20.90	22.40	1.50	1411145	30.1	2.1	1.7			
DH11-143	22.40	23.90	1.50	1411146	38.1	1.9	1.7			
DH11-143	23.90	24.91	1.01	1411147	1539.5	50.9	59.7	1.4	<50	COZ
DH11-143	24.91	26.00	1.09	1411148	355.9	23.6	28.9			COZ
DH11-143	26.00	27.00	1.00	1411149	41.6	4.1	3.5			COZ
DH11-143	27.00	28.00	1.00	1411150	59.9	9.2	8.5			COZ

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-143	28.00	29.00	1.00	1411151	1209.3	42.4	80.9	1	<50	COZ
DH11-143	29.00	30.50	1.50	1411152	643.7	20	29.3			COZ
DH11-143	30.50	32.00	1.50	1411154	7910.5	>100.0	158.3	7.7	101	COZ
DH11-143	32.00	33.50	1.50	1411155	71.8	3.4	2.4			COZ
DH11-143	33.50	35.00	1.50	1411156	976	36.2	34.5			COZ
DH11-143	35.00	36.50	1.50	1411157	214.8	10.6	15.4			COZ
DH11-143	36.50	38.00	1.50	1411158	31	2.2	1.8			COZ
DH11-143	38.00	39.50	1.50	1411159	24.5	2	2			COZ
DH11-143	39.50	40.50	1.00	1411160	370	16	15.3			COZ
DH11-143	40.50	41.00	0.50	1411161	16019.1	>100.0	494.2	14.8	588	COZ
DH11-143	41.00	42.05	1.05	1411162	257	15.3	15.5			COZ
DH11-143	42.05	43.50	1.45	1411163	330.2	7.5	9			COZ
DH11-143	43.50	45.00	1.50	1411165	20.8	2.9	7.6			
DH11-143	45.00	46.50	1.50	1411166	40.1	3.9	2.7			
DH11-143	46.50	48.00	1.50	1411167	33.3	1.7	1.1			
DH11-143	48.00	49.50	1.50	1411168	93.1	7.1	4.8			
DH11-143	49.50	51.00	1.50	1411169	212.5	9.7	13.2			
DH11-143	51.00	51.50	0.50	1411170	7.5	1.4	1.1			
DH11-143	51.50	51.65	0.15	1411172	3210.7	>100.0	118.2	2.7	129	VN
DH11-143	51.65	52.80	1.15	1411173	4.3	0.9	0.9			
DH11-143	52.80	53.80	1.00	1411174	4.2	3.9	1.5			
DH11-143	53.80	54.30	0.50	1411175	23	>100.0	107.2	<0.9	192	VN
DH11-143	54.30	55.50	1.20	1411176	2.1	2.1	0.9			
DH11-143	55.50	56.50	1.00	1411177	1.9	9.7	3.9			
DH11-143	56.50	57.50	1.00	1411178	1.4	4.8	2			
DH11-143	57.50	59.00	1.50	1411179	63.6	6.2	9.1			
DH11-143	59.00	59.12	0.12	1411181	9.3	31.2	11.7			
DH11-143	59.12	60.24	1.12	1411182	1.1	0.5	<0.2			
DH11-143	60.24	61.40	1.16	1411183	1.6	1.3	1			
DH11-143	61.40	62.80	1.40	1411184	7.7	2.3	2.6			
DH11-143	62.80	63.09	0.29	1411185	2.2	0.8	0.7			
DH11-144	26.35	27.85	1.50	1411187	71	5	5.9			
DH11-144	27.85	28.65	0.80	1411188	30120.1	>100.0	740.2	27.6	896	MVN
DH11-144	28.65	29.40	0.75	1411189	27197.2	>100.0	702.4	25	753	MVN
DH11-144	29.40	30.90	1.50	1411190	126.1	5.3	6.8			SGR
DH11-144	33.18	34.68	1.50	1411191	126.8	4.2	5.1			SGR
DH11-144	34.68	34.88	0.20	1411192	4929.2	>100.0	230.6	4.3	134	FV1
DH11-144	34.88	36.38	1.50	1411193	49.8	2.4	2.8			
DH11-144	39.25	40.75	1.50	1411194	360.8	17.6	15			SGR
DH11-144	40.75	41.50	0.75	1411196	528.9	25.6	17.8			SGR
DH11-144	41.50	42.70	1.20	1411197	141.5	6.5	6.4			SGR
DH11-144	42.70	44.20	1.50	1411198	409.3	18.6	20.4			SGR
DH11-144	44.20	44.50	0.30	1411199	4546.4	>100.0	128.5	4.2	171	STK
DH11-144	44.50	46.00	1.50	1411200	464.8	14	11			SGR
DH11-144	52.60	54.10	1.50	1411201	223.7	6.7	6.9			
DH11-144	54.10	55.60	1.50	1411202	187.3	9.6	8.6			

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-144	55.60	57.10	1.50	1411203	123.4	6.1	6.1			
DH11-144	57.10	58.10	1.00	1411204	698.4	30.8	27.8			SGR
DH11-144	61.20	62.70	1.50	1411205	981.7	48.8	36			SGR
DH11-144	62.70	63.25	0.55	1411207	2218.9	82	79.1	2	84	FV2
DH11-144	63.25	63.80	0.55	1411208	6761.5	>100.0	205.7	5.5	183	FV2
DH11-144	63.80	64.55	0.75	1411209	192.2	7.5	7			SGR
DH11-144	64.55	64.75	0.20	1411210	10677.7	>100.0	299.4	9.2	259	FV3
DH11-144	64.75	66.25	1.50	1411211	35	2	3.4			
DH11-145	2.85	4.35	1.50	1411212	60.9	2.9	1.2			
DH11-145	4.35	5.90	1.55	1411213	229.7	4.9	4.5			
DH11-145	5.90	8.00	2.10	1411214	388.5	8.4	11.4			
DH11-145	18.00	20.15	2.15	1411215	225.8	2.7	3.6			
DH11-145	20.15	21.40	1.25	1411216	168.1	4.5	6.1			
DH11-145	21.40	22.40	1.00	1411217	55.3	4.8	3.6			
DH11-145	22.40	23.40	1.00	1411218	366.3	6.1	12			
DH11-145	23.40	24.15	0.75	1411219	52.2	1	2.7			
DH11-145	24.15	26.35	2.20	1411221	58.5	1.2	3.5			
DH11-145	26.35	28.60	2.25	1411222	104.8	2.5	6.4			
DH11-145	28.60	30.60	2.00	1411223	59.4	2.8	3.6			
DH11-145	30.60	32.50	1.90	1411224	565.3	15.1	19.9			COZ
DH11-145	32.50	33.30	0.80	1411225	7157	>100.0	169	6.5	117	VN
DH11-145	33.30	35.30	2.00	1411226	689.7	20.6	41			COZ
DH11-145	35.30	37.30	2.00	1411227	343.3	13.7	33.6			COZ
DH11-145	37.30	38.65	1.35	1411229	143.5	5.4	6.5			COZ
DH11-145	38.65	41.05	2.40	1411230	7.1	0.7	0.9			
DH11-145	41.05	42.95	1.90	1411231	47.2	2.5	4.5			
DH11-145	42.95	44.75	1.80	1411232	32	1.5	1.8			
DH11-145	44.75	45.10	0.35	1411233	70.1	2.9	4			
DH11-145	45.10	46.50	1.40	1411234	446.4	13.5	14.9			SGR
DH11-145	46.50	48.00	1.50	1411235	168.6	4.6	7.4			
DH11-145	48.00	49.50	1.50	1411236	39.3	1.2	2.1			
DH11-145	49.50	51.00	1.50	1411237	67.5	3.6	3.1			
DH11-145	51.00	53.00	2.00	1411239	4.1	0.5	0.3			
DH11-145	53.00	55.00	2.00	1411240	1.7	0.2	0.4			
DH11-145	55.00	57.00	2.00	1411241	3.2	0.3	0.6			
DH11-145	57.00	58.40	1.40	1411242	15.8	0.6	1.2			
DH11-145	58.40	59.75	1.35	1411243	0.6	0.2	<0.2			
DH11-145	59.75	61.50	1.75	1411244	<0.5	0.1	0.2			
DH11-146	5.50	7.00	1.50	1411246	165.7	3.8	3			
DH11-146	7.00	8.50	1.50	1411247	1085.1	14.4	22.7	1	<50	COZ
DH11-146	8.50	10.00	1.50	1411248	71.6	1.3	1.2			
DH11-146	10.00	11.50	1.50	1411249	18.7	0.8	1.3			
DH11-146	11.50	12.00	0.50	1411250	48.2	0.9	1			
DH11-146	12.00	13.50	1.50	1411251	37.5	0.8	0.7			
DH11-146	13.50	15.00	1.50	1411252	17.5	0.6	1			
DH11-146	15.00	16.50	1.50	1411253	1264.7	11.5	25.8	1	<50	COZ

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-146	16.50	18.10	1.60	1411255	193.3	4.3	4			COZ
DH11-146	18.10	19.50	1.40	1411256	103.2	3.1	3.9			COZ
DH11-146	19.50	21.00	1.50	1411257	416.1	11.9	9			COZ
DH11-146	21.00	22.50	1.50	1411258	8402.8	>100.0	178.9	8.2	140	COZ
DH11-146	22.50	23.47	0.97	1411259	6622.2	98.3	103.6	6.4	104	COZ
DH11-146	23.47	24.25	0.78	1411260	2153.9	48.3	43.3	2	53	VN
DH11-146	24.25	25.00	0.75	1411261	17.2	0.4	0.4			VN
DH11-146	25.00	26.52	1.52	1411262	364.1	11.6	11.9			COZ
DH11-146	26.52	28.00	1.48	1411264	550.5	25.3	18.7			COZ
DH11-146	28.00	28.35	0.35	1411265	3565.7	>100.0	125.6	3.5	354	COZ
DH11-146	28.35	29.50	1.15	1411266	378	8.2	9.9			COZ
DH11-146	29.50	31.00	1.50	1411267	1171.3	29.3	35.8	1.1	<50	COZ
DH11-146	31.00	32.50	1.50	1411268	199	7.3	13.9			COZ
DH11-146	32.50	34.00	1.50	1411269	87.6	4	8.2			COZ
DH11-146	34.00	35.50	1.50	1411270	985.3	27	33.9			COZ
DH11-146	35.50	37.15	1.65	1411271	744.7	14.1	20.3			COZ
DH11-146	37.15	37.30	0.15	1411273	1732	45.2	78.1	1.7	51	COZ
DH11-146	37.30	38.50	1.20	1411274	815.4	35.8	70.3			COZ
DH11-146	38.50	39.50	1.00	1411275	541.8	12.9	23.6			COZ
DH11-146	39.50	40.50	1.00	1411276	322.2	8.2	9			COZ
DH11-146	40.50	41.60	1.10	1411277	380.5	12.4	16.3			COZ
DH11-146	41.60	41.76	0.16	1411278	19119.9	>100.0	468.7	20	533	COZ
DH11-146	41.76	43.00	1.24	1411279	2302.1	51	50	2.3	51	COZ
DH11-146	43.00	44.50	1.50	1411280	665.9	20.8	28.9			COZ
DH11-146	44.50	46.00	1.50	1411282	128.7	4.7	4.9			
DH11-146	46.00	47.50	1.50	1411283	61.9	3.8	3.5			
DH11-146	47.50	49.00	1.50	1411284	317.5	13.4	16.6			
DH11-146	49.00	50.50	1.50	1411285	6	0.9	0.5			
DH11-146	50.50	51.85	1.35	1411286	6.4	0.5	0.6			
DH11-146	51.85	52.15	0.30	1411287	45.1	3.3	3.5			
DH11-146	52.15	53.50	1.35	1411288	16.7	1.3	1.1			
DH11-146	53.50	55.00	1.50	1411289	1.9	0.5	0.3			
DH11-146	55.00	56.50	1.50	1411291	7.3	0.6	0.5			
DH11-146	56.50	58.00	1.50	1411292	16.6	1.2	1			
DH11-146	58.00	59.44	1.44	1411293	5.7	0.5	0.7			
DH11-147	17.40	19.40	2.00	1411294	61.8	2	2.4			
DH11-147	19.40	20.50	1.10	1411295	370.9	4.8	11.7			HV1
DH11-147	20.50	21.60	1.10	1411296	40.1	1.3	1.2			HV1
DH11-147	21.60	22.70	1.10	1411297	852.7	8.8	14.5			HV1
DH11-147	22.70	24.70	2.00	1411298	53.1	1.9	2.1			
DH11-147	30.50	32.00	1.50	1411299	55.4	2.3	2.2			
DH11-147	32.00	33.00	1.00	1411300	725.3	8.7	14.1			
DH11-147	33.00	34.50	1.50	1411301	31.2	1.9	1			
DH11-147	40.00	41.65	1.65	1411303	25.7	1.9	0.8			
DH11-147	41.65	42.80	1.15	1411304	2619.7	31.3	44.1	2.1	<50	SGR
DH11-147	42.80	43.45	0.65	1411305	63499.4	>100.0	1156	51.8	655	MVN

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-147	43.45	45.00	1.55	1411306	1831.5	38.8	40.4	1.6	<50	SGR
DH11-147	60.50	62.51	2.01	1411307	484.2	9.5	12.3			SGR
DH11-147	62.51	62.85	0.34	1411308	909	12.1	18			SGR
DH11-147	62.85	63.15	0.30	1411309	3199.9	51	56	2.4	53	FV1
DH11-147	63.15	64.25	1.10	1411310	2118.3	27	43.2	1.7	<50	SGR
DH11-147	64.25	65.35	1.10	1411312	1378.1	23.2	31	1.3	<50	SGR
DH11-147	65.35	66.45	1.10	1411313	1400.5	20.1	30.3	1.1	<50	SGR
DH11-147	66.45	67.45	1.00	1411314	765.8	8.3	12.9			SGR
DH11-147	67.45	67.85	0.40	1411315	14764.6	71.9	336.6	11.6	71	FV2
DH11-147	67.85	69.85	2.00	1411316	219.7	4.2	5.7			
DH11-148	0.00	3.90	3.90	1411318	625.6	13.7	20.6			SGR
DH11-148	3.90	5.00	1.10	1411319	4363.5	86.3	119.8	3.6	84	SGR
DH11-148	5.00	6.40	1.40	1411320	180.1	10.9	5.8			SGR
DH11-148	6.40	7.90	1.50	1411321	1699.4	39.1	42.9	1.3	<50	SGR
DH11-148	7.90	9.40	1.50	1411322	2486.5	76	69.8	2.2	80	SGR
DH11-148	9.40	10.90	1.50	1411323	209.4	10.3	7.2			SGR
DH11-148	10.90	12.40	1.50	1411324	902.8	28.8	25.5			SGR
DH11-148	12.40	13.90	1.50	1411325	172.7	7.7	23.3			SGR
DH11-148	13.90	14.80	0.90	1411327	2995.8	76.3	104.6	2.5	77	MVN
DH11-148	14.80	15.80	1.00	1411328	4249	>100.0	128.1	3.3	98	MVN
DH11-148	15.80	16.80	1.00	1411329	733.2	23.5	19			MVN
DH11-148	16.80	17.80	1.00	1411330	635.5	7.4	13.8			MVN
DH11-148	17.80	19.30	1.50	1411331	118.7	3.7	5.5			
DH11-148	19.30	20.80	1.50	1411332	93.8	3.2	3.7			
DH11-148	20.80	22.30	1.50	1411333	14.3	0.4	0.5			
DH11-148	22.30	23.80	1.50	1411334	20.8	0.9	1.1			
DH11-148	23.80	25.30	1.50	1411336	34.1	1.1	1			
DH11-148	25.30	26.80	1.50	1411337	52.9	1.8	2.5			
DH11-148	26.80	28.30	1.50	1411338	41.8	1	1.1			
DH11-148	28.30	29.83	1.53	1411339	12.6	0.6	0.7			
DH11-148	29.83	32.00	2.17	1411340	231.9	4.8	6.5			
DH11-148	32.00	32.32	0.32	1411341	1102.2	13.9	23	0.9	<50	FV1
DH11-148	32.32	33.44	1.12	1411342	48.1	2.2	1.7			
DH11-148	33.44	34.56	1.12	1411343	190.7	7.8	14.3			SGR
DH11-148	34.56	35.20	0.64	1411345	92970.3	>100.0	1707	88.7	1092	FV2
DH11-148	35.20	36.70	1.50	1411346	489.1	11.2	15.3			SGR
DH11-148	36.70	38.20	1.50	1411347	459.7	7.5	10.3			SGR
DH11-148	38.20	39.70	1.50	1411348	432.2	6.1	8.9			SGR
DH11-148	39.70	41.20	1.50	1411349	65.7	1.5	1.8			
DH11-148	41.20	42.70	1.50	1411350	479.9	7.4	10.2			
DH11-148	42.70	44.20	1.50	1411351	76.6	2.4	2.2			
DH11-148	44.20	45.70	1.50	1411352	31.8	1.5	1.4			
DH11-148	45.70	47.20	1.50	1411354	44.1	2.2	2.2			
DH11-148	47.20	48.70	1.50	1411355	75	2.7	3			
DH11-148	48.70	49.80	1.10	1411356	24.9	1	3.3			
DH11-148	49.80	50.90	1.10	1411357	26	1.1	1.4			

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-149	0.00	3.00	3.00	1411358	4.2	0.4	0.5			
DH11-149	3.00	5.00	2.00	1411359	3.6	0.2	<0.2			
DH11-149	5.00	6.85	1.85	1411360	21.2	22	8.3			
DH11-149	6.85	7.35	0.50	1411361	<0.5	0.2	<0.2			
DH11-149	7.35	8.10	0.75	1411362	<0.5	0.4	<0.2			
DH11-149	8.10	10.00	1.90	1411363	2	0.1	<0.2			
DH11-149	19.50	21.00	1.50	1411364	17.5	1	0.9			
DH11-149	21.00	22.00	1.00	1411365	9172.2	>100.0	303.2	7.8	330	VN
DH11-149	22.00	23.55	1.55	1411367	464.8	19	16.5			SGR
DH11-149	23.55	24.50	0.95	1411368	513.5	12.4	17.6			SGR
DH11-149	24.50	25.50	1.00	1411369	242.9	10.3	10.6			SGR
DH11-149	25.50	26.50	1.00	1411370	260.7	10.4	11.2			SGR
DH11-149	26.50	27.75	1.25	1411371	22.5	1.1	1			
DH11-149	27.75	29.10	1.35	1411372	13.1	2	0.9			
DH11-149	29.10	30.60	1.50	1411373	2.1	0.7	0.6			
DH11-149	35.50	37.10	1.60	1411374	1.9	0.8	0.7			
DH11-149	37.10	38.60	1.50	1411376	1.4	0.7	0.6			
DH11-149	38.60	40.10	1.50	1411377	0.9	0.9	0.5			
DH11-149	40.10	41.76	1.66	1411378	32.8	1.3	1.5			
DH11-149	41.76	43.75	1.99	1411379	1.6	0.3	0.3			
DH11-149	43.75	45.85	2.10	1411380	85.5	3.4	4.1			
DH11-149	45.85	47.95	2.10	1411381	262	7.9	9.4			
DH11-149	47.95	50.13	2.18	1411382	266.4	8	8.6			
DH11-149	50.13	52.00	1.87	1411383	1.3	0.3	0.3			
DH11-150	0.00	4.00	4.00	1411385	17.6	2.6	1.1			
DH11-150	4.00	6.00	2.00	1411386	18.3	0.7	0.6			
DH11-150	6.00	8.00	2.00	1411387	4.6	0.3	<0.2			
DH11-150	8.00	10.00	2.00	1411388	0.9	0.3	<0.2			
DH11-150	10.00	12.00	2.00	1411389	3.9	1	0.6			
DH11-150	12.00	14.00	2.00	1411390	29.9	0.8	0.4			
DH11-150	14.00	16.00	2.00	1411391	20.2	0.6	0.4			
DH11-150	16.00	18.00	2.00	1411392	21.3	1.5	2.6			
DH11-150	18.00	20.00	2.00	1411394	20.3	1.5	1.4			
DH11-150	20.00	21.55	1.55	1411395	79.9	5.2	5.1			
DH11-150	21.55	22.50	0.95	1411396	499.8	14.8	39.5			SGR
DH11-150	22.50	23.50	1.00	1411397	158.2	8	16.9			SGR
DH11-150	23.50	24.50	1.00	1411398	168.3	10.6	18.6			SGR
DH11-150	24.50	26.50	2.00	1411399	61.4	3.1	2.8			
DH11-150	26.50	28.00	1.50	1411400	65.7	2.8	3.2			
DH11-150	28.00	29.50	1.50	1411401	67.7	4.8	2.9			
DH11-150	29.50	31.00	1.50	1411403	97	4.4	3.7			
DH11-150	31.00	32.88	1.88	1411404	191.7	7.5	9			
DH11-150	32.88	33.18	0.30	1411405	61.6	4.6	4			
DH11-150	33.18	34.50	1.32	1411406	63.5	3.2	3.3			
DH11-150	34.50	36.00	1.50	1411407	82.6	4.9	4.7			
DH11-150	36.00	37.50	1.50	1411408	106.9	4.9	9.3			COZ

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-150	37.50	39.00	1.50	1411409	4606.9	81.7	98.3	4.3	87	COZ
DH11-150	39.00	40.50	1.50	1411410	2574.7	61.7	120.7	2.3	64	COZ
DH11-150	40.50	42.00	1.50	1411412	526.8	16.5	25.9			COZ
DH11-150	42.00	44.00	2.00	1411413	127.3	5.6	5.3			COZ
DH11-150	44.00	46.00	2.00	1411414	54.9	2.6	2.2			
DH11-150	46.00	48.00	2.00	1411415	17.9	1.3	0.9			
DH11-150	48.00	50.00	2.00	1411416	65.1	2.9	2.1			
DH11-150	50.00	50.50	0.50	1411417	51.1	3.7	3.2			
DH11-150	50.50	52.00	1.50	1411418	1609.3	67.3	56	1.5	65	SGR
DH11-150	52.00	54.00	2.00	1411419	117.7	4.1	4.7			
DH11-150	54.00	56.00	2.00	1411421	12	1.1	0.5			
DH11-150	56.00	58.00	2.00	1411422	6	1.3	0.7			
DH11-150	58.00	60.00	2.00	1411423	3.6	1.3	1.3			
DH11-150	60.00	62.00	2.00	1411424	1.3	1	0.3			
DH11-150	62.00	64.00	2.00	1411425	1	0.7	0.3			
DH11-150	64.00	66.00	2.00	1411426	13.9	3.9	8.1			
DH11-150	66.00	68.00	2.00	1411427	<0.5	0.3	0.7			
DH11-150	68.00	70.00	2.00	1411428	<0.5	0.7	0.6			
DH11-150	70.00	72.00	2.00	1411430	3	1.8	1			
DH11-150	72.00	74.00	2.00	1411431	0.8	0.1	<0.2			
DH11-150	74.00	75.29	1.29	1411432	1.6	0.7	1.5			
DH11-151	9.00	10.80	1.80	1411433	32.4	1.9	1.6			
DH11-151	10.80	12.50	1.70	1411434	113.8	5.2	4.9			
DH11-151	12.50	14.00	1.50	1411435	172.8	13.1	12.3			
DH11-151	14.00	15.50	1.50	1411436	18.8	1.2	0.9			
DH11-151	23.00	24.40	1.40	1411437	6.5	1.4	0.8			
DH11-151	24.40	25.75	1.35	1411438	700.5	39	44.8			VN
DH11-151	25.75	27.80	2.05	1411439	7.2	1	0.7			
DH11-151	27.80	28.10	0.30	1411440	315.6	13.9	23.4			VN
DH11-151	28.10	30.00	1.90	1411442	27.8	2.7	2.5			
DH11-151	42.00	44.00	2.00	1411443	8.6	0.3	0.3			
DH11-151	44.00	46.00	2.00	1411444	19.4	1.5	2.1			
DH11-151	46.00	48.00	2.00	1411445	31.6	2.7	3.5			
DH11-151	48.00	49.15	1.15	1411446	13.3	1	2.2			
DH11-151	49.15	49.65	0.50	1411447	19.6	0.5	1.1			
DH11-151	49.65	51.00	1.35	1411448	38.3	1.7	1.5			
DH11-151	51.00	52.00	1.00	1411449	124.5	5.3	4.4			COZ
DH11-151	52.00	53.00	1.00	1411451	140.4	8.6	7.7			COZ
DH11-151	53.00	54.00	1.00	1411452	6.2	1	0.4			COZ
DH11-151	54.00	55.00	1.00	1411453	564.9	21.3	18.7			COZ
DH11-151	55.00	56.00	1.00	1411454	147.3	7.3	5.2			COZ
DH11-151	56.00	57.00	1.00	1411455	40.9	3.7	2.8			COZ
DH11-151	57.00	58.00	1.00	1411456	53.5	3.1	2.8			COZ
DH11-151	58.00	59.00	1.00	1411457	5.9	1.7	1.2			COZ
DH11-151	59.00	59.80	0.80	1411458	20.8	1.9	1.3			COZ
DH11-151	59.80	60.65	0.85	1411460	4537.9	>100.0	173.8	4.3	177	COZ

DEER HORN PROJECT - 2011 DRILL RESULTS - PLOTTING DATA

	SAMPLE INTERVALS				RESULTS - ICP			RESULTS - ASSAY GRAV FINISH		
Drill Hole	From (m)	To (m)	Length (m)	Sample ID	Au (ppb)	Ag (ppm)	Te (ppm)	Au (g/t)	Ag (g/t)	ZONE
DH11-151	60.65	62.20	1.55	1411461	96	5.8	4.1			COZ
DH11-151	62.20	63.80	1.60	1411462	349.2	23.1	16.7			COZ
DH11-151	63.80	65.35	1.55	1411463	256.3	13	11.6			COZ
DH11-151	65.35	65.60	0.25	1411464	8365.8	>100.0	390.3	8.1	411	VN
DH11-151	65.60	67.00	1.40	1411465	264.9	8.6	9.7			SGR
DH11-151	67.00	68.50	1.50	1411466	77	3.4	2.9			
DH11-151	68.50	70.00	1.50	1411467	15.4	1.8	1.1			
DH11-151	70.00	71.50	1.50	1411469	13.4	3.3	8			
DH11-151	71.50	73.00	1.50	1411470	5	2.6	2.4			
DH11-151	73.00	74.60	1.60	1411471	2	5	2			
DH11-151	74.60	76.00	1.40	1411472	5.4	2	2.2			
DH11-151	76.00	78.00	2.00	1411473	<0.5	<0.1	<0.2			
DH11-151	78.00	79.95	1.95	1411474	<0.5	0.5	<0.2			
DH11-151	79.95	81.50	1.55	1411475	<0.5	<0.1	<0.2			
	COZ = Contact zone									
	MVN = Main Vein									
	SGR = stringer mineralization marginal to discrete veins									
	STK = stockwork mineralization marginal to discrete veins									
	HV1 = Hangingwall Vein to Main Vein (1 denotes closest HW vein to Main vein)									
	FV1 = Footwall Vein to Main Vein (1 denotes closest FW vein to Main vein)									
	DYK = post-mineral dyke									
	QBX = Quartz breccia; generally weakly mineralized									
	SVN = sediment-hosted vein									

APPENDIX C – GEOLOGICAL DRILL HOLE LOGS

Drillhole: DH11-097

DEER HORN PROJECT

Azimuth: 350°, Angle: -43.5°, TD: 74.98 m
Collar: 614269E; 5913896N; Elev: 1223 m
Geologist: Donald G. Strachan Date logged: 7/24/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To(m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	36.3	36.3	**GRANODIORITE**	mafics-feldspar	medium grained					Cl-Qz	30-100	Cl repl mafics, Qz repl gndmss>feld>chloritized mafics	Py, diss	Py-Po-Mgt-SchW in Qz+/-Cl veins	1						
0.0	3.6	3.6				fracture	10	80°	planar, thin limonite coatings, some silica-healed												
0.0	6.4	6.4				veinlets	1	30°	Qz-Cl-Te?Py-Po. to 2 cm, wh w/early gn Cl, 3% Te?Py to 2 mm.	Qz-Ser		Wh Q-Ser selvage to 2 cm	Te?Py, xlln, irregular, to 2 mm, occasional Po to 3 mm.								
6.4	7.5	1.1				veinlets	2	45	Qz	Qz	90	Qz flooded. Dacite texture destroyed	Py,diss		tr	6.40	7.50	32.80	1.00	2.10	7.30
7.5	8.3	0.8				vein	1	10°	Qz-Cl-Te?Py-Po. to 8 cm, wh w/early gn Cl, 3% Te?Py to 2 mm	Qz-Bi > Qz-Ser > Qz-Cl-Py		Early Q-Bi(?) wallrock selvage with later Q-Ser bleaching adjacent to Q-Cl-Py vein	Te?Py, xlln, irregular, to 2 mm, occasional Po grains.			7.50	8.30	127.90	2.50	4.90	>100.0
																8.30	9.50	12.20	0.60	0.60	2.20
10.5	11.1	0.6				shear		80°	Fine planar shear	Qz-Bi > Qz-Ser > Cl-Qz-Py	100	Qz-Bi-flooded, cut by "retrograde" Cl-Qz-Py vnlts with wh Qz-Ser selvage.			tr						
12.5	14.0	1.5				veinlets	5	variable	Qz, wh, to 2 mm, some vuggy	Qz	100	Qz flooded. Dacite texture destroyed	Py, subhedral to euhedral, diss		1	12.50	14.00	28.00	0.80	1.60	3.50
14.0	14.3	0.3				vein	1	30	Qz-Te?Py, with massive xlln Te?Py in band to 4 cm thick near upper vein contact			Qz flooded. Dacite texture destroyed	Massive xlln Te?Py in band to 4 cm thick near upper vein contact.		15	14.00	14.30	6527.60	95.00	295.50	>100.0
14.3	16.3	2.0				veinlets	3	variable	Qz, wh, to 1 mm	Qz	90	Qz flooded. Dacite texture destroyed	Py,diss		tr	14.30	16.30	17.40	0.50	1.30	0.90
																16.30	17.20	17.00	0.40	1.10	1.90
17.2	17.6	0.4				veinlets	1	65	Qz, wh	Qz	60	Qz flooded. Dacite texture partially destroyed	Py		tr	17.20	17.60	28.00	1.10	2.00	1.30
17.6	18.3	0.6				vein	1	30	Qz, wh	Qz-Ser	100	Qz flooded. Dacite texture destroyed	SchW, Po, Te?Py, Blk min, AsTe?Py(?)		4	17.60	18.30	1246.10	23.40	40.70	>100.0
18.3	19.7	1.4				veinlets	1	30	Qz, wh	Qz-Ser-Py	100	Qz-Ser-Py flooding, preserves dacite texture	Py, diss		2	18.30	19.70	146.80	1.90	2.60	20.30
																32.00	33.40	139.60	1.60	3.20	2.70

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To(m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
33.4	35.4	2.0				veinlets	4	40	Qz-Cl-Py vnlts to 4 cm wide, with clots to 5 mm and irregular bands	QzClPy>Qz SerPy	100	QzClPy flooding cut by vnlts with QzSer selvages	Te?Py in clots and bands w/in veins	Py diss	2	33.40	35.40	439.90	5.20	11.20	1.50
35.4	36.3	0.9				vein	1	45	Qz-Py-Mgt, wh	Qser>Qz	100	Qz	Te?Py, clots and gashes in vein to 3 cm wide		10	35.40	36.30	810.90	17.60	70.80	5.30
36.3	38.5	2.2	**BASALT**	7% microcrystallites, tr rounded Py grains to 1 mm	basalt, dk gn, aphanitic-microcrystalline					Propylitic	100	gn, microcrysalline texture preserved	Py, silvery, rounded grains to 1mm			36.30	38.50	2.00	<0.1	<0.2	0.10
38.5	39.2	0.7				vein	1	45	Qz-Py-Mgt-Cl, wh				Te?Py, clots and gashes in vein to 3 cm wide. Occasional Mgt.			38.50	39.20	135.80	6.00	10.00	1.60
39.2	63.1	23.9	**GRANODIORITE**	mafics-feldspar-quartz	granodiorite, medium-grained, increasingly foliated wth depth	veinlets	2	variable	Qz, wh, to 2 cm, rarely with Cl	Qz > Qz-Ser	100	Qz floods very fine to coarse Qz-Feld grains. Ser replaces welded, collapsed glass shards, and Py repl iron in mafics	Py, diss, in mafic sites	Py-Po-Te?-Mgt-SchW in Qz+/-Cl veins	1						
39.2	41.0	1.8														39.20	41.00	57.60	1.60	3.00	0.50
																41.00	43.00	14.90	0.50	1.30	0.30
43.0	45.0	2.0														43.00	45.00	119.30	1.30	2.20	0.60
47.0	49.0	2.0														45.00	47.00	14.40	0.70	0.60	2.50
51.0	53.0	2.0														47.00	49.00	133.60	4.10	6.30	0.90
55.0	57.0	2.0														49.00	51.00	11.10	0.50	0.50	0.40
59.0	61.0	2.0														51.00	53.00	19.60	0.30	0.50	0.20
																53.00	55.00	2.30	0.20	<0.2	0.30
																55.00	57.00	2.50	<0.1	<0.2	0.70
																57.00	59.00	1.20	0.20	<0.2	0.70
																59.00	61.00	3.00	0.40	<0.2	1.20
																61.00	63.00	3.10	0.50	<0.2	0.30
63.1	75.0	11.9	**MUDSTONE**		tuffaceous, thin to laminated bedding	bedding	n/a	80	planar	QzBi > QzCl	100	Brown QzBi flooding partially replaced by green QzCl with thin white Qz selvages. QzCl parallels and cross-cuts tuffaceous siltstone bedding	diss fine pyrite		tr						

Drillhole: DH11-098

DEER HORN PROJECT

Azimuth: Angle: -90, TD: 61.3 m

Collar: 614224 E, 5913883 N, Elev: 1220 m

Geologist: B.K. Bowen Date logged: 23/07/2011

from	to	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	descr.	type	#/m	TCA	descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	2.13	2.13	**CASING**																			
2.13	12.04	9.91	**DIORITE/QUARTZ DIORITE**																			
			Fol'd to	Qtz, chl,	Variably fol'd to (xl)line,	fol'n	variable	40-50	Fol'n is variably developed	Chl	20	Chl along fol'n & after mafics	Py diss.	<0.5	Py in qvns							
			(xl)line	Fs	med-grained, med. To					Sil	25	Sil as minor quartz vns & vlts.			& vlts.							
					dark greyish-green							& locally mod. pervasive in gm.										
										Kspar	<5	Very local as envelopes on										
												quartz-chl-Py vns										
						qvn		55	6 cm wide qtz-kpar-chl-Py													
						Ca	10	65	calcite fracture-fillings													
																	10	12.04	5.9	0.4	<0.2	<0.1
12.04	12.8	0.76	**QUARTZ VEIN**														12.04	12.8	17.5	1.8	1.4	0.2
			massive	qtz, (chl),	Off-white in colour												12.8	15	50.5	1.1	1.5	43.2
			to fract'd	trace Py		contact		35		Sil	>90											
										Chl	<2	commonly on fractures	Py diss. & local	Tr								
													aggregates									

from	to	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	descr.	type	#/m	TCA	descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
12.8	16.92	4.12	**FOLIATED DIORITE / QUARTZ DIORITE**																			
			mod. to	qtz, chl,	dark greyish green, fol'd	fol'n		50-70		Chl	30	Chl along fol'n & after mafics	Py diss. & local	0.5	Py diss. & local	0.5						
			well fol'd	fs		qvn	3	irreg	irreg qtz-(py) vlts from 2mm	Sil	25	Sil as minor quartz vns & vlts.	aggregates in		aggregates in qtz.							
									to 1 cm wide			& locally mod. pervasive in gm.	wallrx.		veins							
																	15	16.92	170.5	3.5	4.8	34.5
16.92	20.88	3.96	**MAIN VEIN(?)**																			
			massive	qtz. Chl, Po,	Moderately well-mineralized	HW contact		75														
			to fract'd	Py, Cp, Mt	over 2 or 3, 10-15 cm long int.					Sil	95	Off-white coloured qtz vein			Py as coarse	3	16.92	19	10289.1	80	341.7	18
										Chl	2	along fractures in qtz vein			aggregates in							
															qtz vein							
										Sil	85	Off-white coloured qtz vein					19	19.3	5010.5	51.8	281.6	45.6
										Chl	5	along fractures in qtz vein			Py (4.5), Po (4.5),	10 tot.						
															Cp (1), grey metal-							
															lic (trace)							
										Sil	93	Off-white coloured qtz vein			Py (2), Po (2),	5 tot.	19.3	20.42	1010.3	17.1	122.7	>100.0
										Chl	2	along fractures in qtz vein			Cp (0.5)							

from	to	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	descr.	type	#/m	TCA	descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Sil	88	Off-white coloured qtz vein			Py (3), Po (3),	7 tot.	20.42	20.88	3076.1	23.6	143.3	70.5
										Chl	5	along fractures in qtz vein			Cp (0.5), Mt (0.5)							
						FW vn contact		65														
20.88	41.4	20.52	**FOLIATED DIORITE / QUARTZ DIORITE(?)**														20.88	23	38.4	0.9	1.4	1.5
					Dark grey-green, locally fol'd,	foliation		40-50		Sil	50	Mainly pervasive w/ minor qtz vlts.	Py diss	tr	Py in qtz vlts	tr						
					mod. to strongly sil'd							where noted										
										Chl	15	After mafics, as vlts. and along										
						Qtz vlts	5	50	1-2 mm wide w/ ((Py)			fractures										
										Alb(?)	5	Mainly as envelopes on Chl or										
												dark green (not Chl - too hard) ma-										
												fic mineral										
										Kspar	trace	rare envelopes on qtz vns & very										
												local flooding										
41.4	63.09	21.69	**GRANODIORITE**																			
			(xl)line	Qtz, Fs, Chl	Med. to coarse grained, (xl)-					Sil	40	Rx. look fresh but is mod. to strongly										

from	to	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	descr.	type	#/m	TCA	descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					line; light grey colour, locally							silicified (unless a lot of quartz is										
					pinkish cast due to Kspar flooding;							primary - if so, rock is a granite)										
					contact w/ Dior unit above grad'l					Chl	15	After mafics & along fractures										
										Kspar	5	Locally pervasive & sometimes en-	**XX**									
												eveloping qtz vns										

Drillhole: DH11-099

DEER HORN PROJECT

Azimuth: 360°, Angle: -44°, TD: 78.3 m

Collar: 614224E; 5913884N; Elev: 1220 m

Geologist: Donald G. Strachan Date logged: 7/26/11

from	to	length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	62.5	62.5	**GRANODIORITE**	mafics-feldspar	medium grained					ClQz > QzCl > QzSer > Qz	60-100	Cl repl mafics, Ser repl groundmass and feldspars, Qz repl gndmss>feld>chloritized mafics	Py, diss		1.0%						
0.0	1.8	1.8				fractures	20/m	stkwk	minor Lmn on fracts	Qz	90-100		Lmn on fracs		1.0%	2.1	4	153.5	3.3	8.8	27.4
1.8	3.8	2.0														4	5.8	5.9	0.3	<0.2	0.6
3.8	5.8	2.0														5.8	8	3.5	0.3	0.3	0.7
5.8	8.5	2.7				veinlets	20/m	stkwk	Qz, wh, 0.5mm to 10mm	ClSerQzPy	100	Cl repl mafics, SerQz repl groundmass and feldspars	Py, diss	tr Py in vnlts	1.0%	8	10.2	2.1	0.2	<0.2	0.8
8.5	10.5	2.0														10.2	12.5	3.2	0.2	<0.2	0.2
10.5	12.5	2.0														12.5	14	2.7	0.3	<0.2	1.2
12.5	13.5	1.0				veins	60%	stkwk	Qz, wh, 1 to 20 cm, 60% of interval	ClSerQzPy	100	Cl repl mafics, SerQz repl groundmass and feldspars	Py, diss	no sulfides in vein	tr	14	15.5	0.5	0.3	<0.2	0.2
13.5	15.5	2.0														15.5	17.1	26.1	1.7	1.8	1.1
15.5	17.1	1.6				veins 2cm	2%	45	QzPy, wh, 2% Py	QzClPy	100	QzCl flooding	Py, diss, fine	Py, irregular bands	2.0%	17.1	18.7	9.3	0.8	0.7	10.7
17.1	18.7	1.6														18.7	20.3	10.2	0.8	0.6	49.2
18.7	20.3	1.6														20.3	22	179.1	5.9	9.8	35.5
20.3	22.0	1.7				foliation		60	QzSerPy	QzSerPy	100	Qz flooding between Ser laminae partially replacing Cl laminae	Py, diss, very fine		2.0%	22	23.5	407.6	6.3	21.8	>100.0
22.0	23.5	1.5				vein	100%	50	Qz, wh	Qz	100	Qz vein	90Py-10Cpy, clots, xlln, to 1 cm thick		0.5%	23.5	25	413.9	7.7	10.4	46.1
23.5	26.8	3.3				veins,	13%	variable	Qz, wh, 13% of interval. Vein intercepts to 30 cm	QzClPyMgt	100	QzCl and 20% Qz w/1% PyMgt flooding	Py, diss, fine	Py, irregular bands and clots	3.0%	25	27	148.9	3.1	4.9	>100.0

from	to	length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
26.8	28.8	2.0														27	29	713.5	8.1	20.3	32
28.8	30.8	2.0														29	31	84.5	1.7	3.5	16
30.8	32.8	2.0														31	33	15.6	1	0.9	12.6
32.8	34.8	2.0														33	35	71.8	1.4	3.4	40.5
34.8	36.8	2.0														35	37	26.4	0.8	1	40.3
36.8	38.8	2.0														37	38.8	67	0.5	1.4	24.6
38.8	40.9	2.1				vein	82%	30	Qz, wh, 84% of interval. Vein intercepts to 30 cm	QzClPyMgt	100	QzCl flooding	Py, diss, fine	Py, irregular bands and clots	4.0%	38.8	40.9	455.7	6.2	12.5	99.1
40.9	43.0	2.1				veins	38%	variable	Qz, wh, 2% PyMgt	QzSerPy	100	QzSer flooded, pale ywgy, soft	Py, diss, fine	PyMgt, xllne, irregular clots and gashes, mostly in veins and vein margins	3.0%	40.9	43	279.7	4.5	10.7	44.4
43.0	45.0	2.0														43	45	207.7	3.5	9.6	2.2
45.0	47.0	2.0														45	47	275.3	3.2	11.4	5.2
47.0	49.0	2.0														47	49	276.6	5.7	16.9	1.2
49.0	51.0	2.0														49	51	43.3	1.3	1.9	0.5
51.0	53.0	2.0														51	53	46.8	1.1	2.4	0.3
53.0	55.0	2.0														53	55	20	0.5	0.9	1.9
55.0	57.0	2.0														55	57	20.6	0.5	0.7	1.1
57.0	58.5	1.5				veins	8%	variable	Qz, wh	QzSer	100	Qz flooded, minor Ser	Py, diss, fine		1.0%	57	59	129.1	3.1	5.7	2.7
59.5	61.5	2.0				foliation		70	finely laminar, sericitic planes, occasional silicic phenos wrapped in foliation planes	QzSer	100	Qz flooded, minor Ser	Py, diss, fine		1.0%	59	61	8.2	0.9	0.7	1.7
58.5	60.5	2.0														61	62.5	<0.5	0.2	<0.2	15.8
60.5	62.5	2.0																			
62.5	63.3	0.8	**BASALT**		basalt, dkgngy, no microcrystallites, aphanitic					propyliti c	100	gngy color	Py, diss, fine, anhedral		tr						

from	to	length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
63.3	78.3	15.0	**MUDSTONE**		thin to finely laminated bedding	bedding		80	fine laminae	QzBi > QzCl	100	Brown QzBi flooding partially replaced by green ClQz with thin white Qz selvages. QzCl parallels and cross-cuts siltstone bedding	Py, diss, very fine		tr	62.5	63.3	0.5	0.2	<0.2	<0.1
63.3	65.1	1.8				veinlets	2%	stkwk	Qz, wh, to 3mm	QzSerPy	100	QzSer flooding replaces brown Bi alteration and superimposed Cl veins with wh SerQ selvages.	Py, diss, very fine		1.0%	63.3	65.1	4.8	1.1	1.1	0.4

Drill Hole: DH-11-100

DEER HORN PROJECT

Azimuth: 178, Angle: -43, TD: 59.74 m

Collar: 614269E, 5913895N, Elev: 1223 m

Geologist: T. C. Scott Date logged: 04/08/2011

From	To	Length	Lithology			Structure			Alteration				Mineralization				Sample interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	3.66	3.66	**CASING**																			
3.66	13.60	9.94	**QUARTZ DIORITE**																			
			fol'd to xline	Qz,Fs,Cl	equigranular xline to mod foliated;patchy black/wht to med. green/grey; var. wk magnetic;original mafics uncertain	foliation	variable	30 to 50	alignment of mafics	Qz,Cl,	variable	pronounced alignment of chloritized mafics (biotite); Qz variably diffused after Fs?	diss. mg, py	<1			4.76	6.50	8.20	0.30	0.50	10.10
						fractures	variable	40,45	conj. set, Cl,Fs,py,	Pot	variable	wk. Kf/Sr envelopes around Cl,Fs filled fractures; variably weakly diffused; bleached Sr envelopes around late Ca stringers					6.50	8.00	0.70	0.10	0.20	2.80
						Ca stringers	10	25,35	sheeted,	Qz,Sr	70	envelopes around Ca stringers; brownish chlorite (biotite) ouside of envelopes.					8.00	9.50	<0.50	0.20	0.50	1.80
						Ca stringers	10	25,35	sheeted,	Qz,Sr	70	envelopes around Ca stringers; brownish chlorite (biotite) ouside of envelopes.					9.50	11.00	1.30	0.20	0.70	5.80
																	11.00	12.50	1559.30	<50	30.90	8.90
																	12.50	13.60	55.30	0.90	1.70	1.60
13.60	14.46	0.86	**QUARTZ VEIN**																			
			massive		white to grey-white, grey-green; massive to moderately fractured	banding	variable	50 to 65	alteration and sulphide mineral	Cl,Sr	20	intensly altered wallrock inclusions; chlorite on late factures with py, po mg	py, mg, associated with patchy chlorite, chloritic stringers; late, throughout vein	2	po(,sp,cp,py) mainly as netted veinlets concentrated near FW.	2	13.60	14.15	929.50	19.10	43.50	13.40
						fractures	var.	20	late chloritic fractures with minute open vugs								14.15	14.46	5422.50	<50	282.20	56.40
14.46	19.30	4.84	**QUARTZ SERICITE ROCK**																			
			foliated	Qz, Sr	bleached, light greenish grey, foliated crystal mush	foliation	var.	40 to 50	slightly crushed fabric; original crystaline fabric destroyed	Qz, Sr,Cl	100	Fs altered to Qz-Sr; trace chloritized mafics	diss py, sp?; oft withCl	<0.5			14.46	15.50	37.20	1.30	2.90	2.50
						Qz bx, Qz veins	var.	var./45	Qz breccia and 1 cm Qz vein sub parallel to foliation								15.50	17.00	66.90	0.70	2.60	18.00
						Qz bx, Qz veins	6	55	Qz breccia and 2-6cm Qz veins	Qz, Sr,Cl	80	wall rock	py,mg; diss., stringers, patchy, more abundant within lower veins	2	py, te?, mo?	<1	17.00	18.00	10.40	0.20	0.70	0.30

From	To	Length	Lithology			Structure			Alteration				Mineralization				Sample interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Pot	20	diffused Kf in wall rock					18.00	19.30	16.50	0.50	4.80	1.20
						fracture	?	0, 10	core broken along late, barren,fractures subparallel core													
19.30	21.15	1.85	**MAFIC DYKE**																			
			masv.		black aphanitic to microcrystalline; white, felspar, submillimeter porphyroblasts	veinlets	var.	30, 50	late, 1 mm calcite-chlorite stringers													
						FW contact		13														
21.15	37.55	16.40	**QUARTZ SERICITE ROCK**																			
			foliated	Qz, Sr	bleached, light greenish grey, foliated crystal mush; most mafics including chlorite destroyed; non magnetic	fracture	variable	var.	crackled to quartz cemented brecciated texture	Sil,Pot	100	pervassive silicification and quartz veining on both micro and macro scale; pervasive sericitization plus Kspar	diss py	1			21.15	22.50	2.50	0.10	<0.20	0.20
						qz veins	variable	15-20	4 - 10 to 50 cm veins with sheared sericitized selveges; quartz vein breccia fragments common				py fracture fillings; patchy	3			22.5	23	4.3	0.1	0.2	0.1
						shearing	variable	15-20	sericitic gouge common on vein contacts								23.00	24.00	24.20	0.90	2.10	0.20
						healed breccia	variable	var.	crackled, brecciated,commo n quartz vein segments-10%	Qz,Sr,Po t	100	completely altered; bleached; pale Kspar in groundmass prominent	diss py, black minerals	3			24.00	25.00	16.30	0.50	0.60	0.20
						qz vein		60	crackled with sericitized wallrock wedges	Ser			py, ??	<1			25.00	26.00	8.90	0.20	0.40	0.20
						qz vein		60	crackled with sericitized wallrock wedges				py, ??	<1			26.00	27.00	9.00	0.30	0.40	0.20
																	27.00	28.00	13.90	0.50	0.70	0.20
																	28.00	29.00	6.50	0.30	0.60	0.30
																	29.00	30.00	6.50	0.10	0.30	0.10
																	30.00	31.00	16.10	0.40	1.20	0.20
																	31.00	32.00	3.90	0.20	0.50	0.10
																	32.00	33.00	9.30	0.30	1.10	0.20
																	33.00	34.00	6.50	0.60	1.00	0.20
																	34.00	35.00	7.10	0.30	0.50	0.20
																	35.00	35.90	22.80	0.60	1.00	0.30
																	35.90	36.60	37.10	1.20	2.10	0.20
																	36.60	37.55	422.60	6.60	12.80	0.30

From	To	Length	Lithology			Structure			Alteration				Mineralization				Sample interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
37.55	38.00	0.45	**MAFIC DYKE**																			
			massive		black aphanitic to microcrystalline; white, felspar, submillimeter porphyroblasts; HW 35/ca; FW 50/ca	veinlets	var.	30, 50	late, 1 mm calcite-chlorite stringers													
38.00	49.00	11.00	**QUARTZ SERICITE ROCK**																			
			foliated	Qz, Sr	bleached, light greenish grey, foliated crystal mush; most mafics including chlorite destroyed; non magneticgradual decrease in overal deformation, alteration and micro quartz veining with depth	fracture	variable	var.	crackled to quartz cemented brecciated texture	Sil,Pot	100	pervassive silicification and quartz veining on both micro and macro scale; pervasive sericitization plus Kspar	diss py	1			38.00	39.00	215.40	3.60	11.10	0.20
						foliation	variable										39.00	40.00	5.80	0.80	0.90	0.10
						qz vein		40	crackled, brecciated in part, with sericitized wallrock wedges; chloritic microfractures				py, ??	1			40.00	41.00	20.70	0.70	0.80	<0.10
																	41.00	42.00	5.80	0.30	0.30	0.20
																	42	43.5	2.3	0.1	<0.20	0.10
																	43.50	45.00	42.80	1.00	1.70	0.20
																	45.00	46.50	47.70	1.50	3.20	0.30
																	46.50	48.00	8.90	0.30	0.40	0.10
																	48.00	49.50	33.00	0.60	1.30	<0.10
49.00	59.74	19.74	**QUARTZ DIORITE/GRANODIORITE?**																			
			fol'd to xline	Fs, Cl Qz	Gradational change to equigranular xline to mod foliated;patchy med. green/grey with pinkish cast from Kspar;Kspar may in part be original var. wk magnetic; original mafics uncertain	foliation	variable	30 to 50	alignment of mafics	propylitic	variable	qz/cl +/- ep; mafics (biotite?) to chlorite; epidote increases with depth within and periferal to chlorite/sericite stringers	diss. Mg	<2			49.50	51.00	1.50	<0.10	<0.20	0.10
										pot	var.	waxy, greenish sericitic rimming to plagioclase; pink Kspar fracture alteration envelopes and increasingly replacing? plagioclase with depth;										
						Cl stringers	var	5,30,45	<1mm, late													
						Ca stringers	var	15	late sheeted stress fractures?													
TD: 59.74																						

Drillhole: DH11-101

DEER HORN PROJECT

Azimuth: 180, Angle: -47, TD 50.90 m

Collar: 614122E; 5913892N; Elev: 1236 m

Geologist: Donald G. Strachan Date logged: 7/28/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	10.2	10.2	**GRANODIORITE**	mafics-feldspar	medium grained	Veins	2	variable	QzCalCl vein	ClQzCal	100	weak propylitic	Py, diss, < 1 mm, near QzCl veins		tr						
10.2	11.2	1.0	**BASALT**		gy apanitic	upper contact		45	sharp, with 2cm QzCalCl vein	none			none								
11.2	13.8	10.2	**GRANODIORITE**	mafics-feldspar	medium grained	Veins	2	variable	QzCalCl	ClQzCal	100	weak propylitic	Py, diss, < 1 mm, near QzCl veins		tr						
13.8	13.9	0.1	**BASALT**		gy aphanitic	upper contact		45	sharp, with 2cm QzCalCl vein	none			none								
13.9	50.9	37.0	**GRANODIORITE**	mafics-feldspar	medium grained																
13.9	16.0	2.1								QzCl	100%	QzCl flooding, repl phenos and 50% of groundmass	Py, diss and clots on veinlets		tr	13.9	16	2.1	0.3	0.2	1
16.0	18.0	2.0								QzCl	100%	QzCl flooding, repl phenos and 50% of groundmass	Py, diss and clots on veinlets		tr	16	18	0.6	0.2	<0.2	1.4
17.9	18.0	0.1				Vein	2 cm	45	QzClMgt, slightly pinkish							18	20	0.8	0.1	<0.2	1.4
18.0	20.0	2.0								QzCl	100%	QzCl flooding, repl phenos and 50% of groundmass	Py, diss and clots on veinlets		tr	20	22	<0.5	0.2	<0.2	2.2
20.2	20.2	1 cm	**BASALT**		gy aphanitic	dikelet	1 cm	40	sharp contact	none						22	24	<0.5	0.3	<0.2	2.8

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
20.0	22.0	2.0	**GRANODIORITE**		medium grained					QzCl	100%	QzCl flooding, repl phenos and 50% of groundmass	Py, diss and clots on veinlets		tr	24	26	0.5	0.4	<0.2	5.3
22.0	24.0	2.0								QzCl	100%	QzCl flooding, repl phenos and 50% of groundmass	Py, diss and clots on veinlets		tr	26	28	0.9	0.8	0.2	26.9
24.0	26.0	2.0								QzCl	100%	QzCl flooding, repl phenos and 50% of groundmass	Py, diss and clots on veinlets		1.0%	28	30	0.9	0.5	0.2	25.3
26.0	28.0	2.0								QzCl	100%	QzCl flooding, repl phenos and 50% of groundmass	Py, diss and clots on veinlets		1.0%						
26.7	26.8	0.1				Vein	5 cm	40	QzTe?Py, vaguely banded,						3.0%						
28.0	30.0	2.0								QzClKsp	100%	QzClKsp flooded, 20% to 50% Cl, slightly pksh-or from vfx Ksp			1.0%						
30.0	31.5	1.5								QzClKsp	100%	QzClKsp flooded, 20% to 50% Cl, slightly pksh-or from vfx Ksp			1.0%	30	31.5	3.6	0.4	<0.2	21.4
31.5	33.0	1.5				Veins	10%	45	QzCl, vuggy, to	QzClSer	100	QzClSerKsp flooded	Py, diss	Te?Py, clots, irregular	2.0%	31.5	33	1.6	0.6	0.8	7.8
33.0	34.5	1.5				Veins	50%	45	QzClPyMgt, irregular banded PyMgt	QzSerCl	100	QzClSer flooded	Py, diss	Te?Py, clots and bands in veins, irregular, in close association with Mgt	3.0%	33	34.5	103.2	3.5	13.8	1.4

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
34.5	36.0	1.5				Veins	50%	45	QzClPyMgt, irregular vnlts and banded PyMgt	QzSerCl	100	QzClSer flooded	Py, diss	Te?Py, clots and bands in veins, irregular, in close association with Mgt	4.0%	34.5	36	269.9	7.4	12.9	2.7
36.0	37.3	1.3				Vein	100%	55	QzClPy				Py, minor clots and gashes	Te?Po, occas clots to 1 cm	3.0%	36	37.3	3.5	0.2	0.7	0.3
37.3	38.1	0.8				Vein	100%		QzTe?PyPoCTe?PyMgt				Te?PyPoCTe?PyMgt, massive and large clots		40.0%	37.3	38.1	67.8	4.9	14.3	0.8
38.1	40.4	2.3				Vein	100%		QzTe?PyPoMgt				Te?PyMgt gashes and veinlets	Te?Po, occas clots to 0.3 cm	4.0%	38.1	40.4	1875.3	18.4	43.2	1.4
40.4	42.9	2.5				Veinlets	2%	45, variable	Qz, wh > QzCl > QzKsp	QzClSerKsp	100%	QzClSerKsp variable, flooded, partially pinkish-orange	Py, veinlets, fractures, and diss		2.0%	40.4	42.9	26.9	0.8	1.1	1.1
42.9	44.9	2.0				Veinlets	2%	45, variable	Qz, wh > QzCl > QzKsp	QzClSerKsp	100%	QzClSerKsp variable, flooded, partially pinkish-orange	Py, veinlets, fractures, and diss		2.0%	42.9	44.9	43.8	1.4	2.4	15.8
44.9	46.9	2.0				Veinlets	2%	45, variable	Qz, wh > QzCl > QzKsp	QzClSerKsp	100%	QzClSerKsp variable, flooded, partially pinkish-orange	Py, veinlets, fractures, and diss		2.0%	44.9	46.9	67.5	2.4	4.6	4.2
46.9	48.9	2.0				Veinlets	2%	45, variable	Qz, wh > QzCl > QzKsp	QzClSerKsp	100%	QzClSerKsp variable, flooded, partially pinkish-orange	Py, veinlets, fractures, and diss		2.0%	46.9	48.9	12.3	0.5	0.6	0.9
48.9	50.9	2.0				Veinlets	2%	45, variable	Qz, wh > QzCl > QzKsp	QzClSerKsp	100%	QzClSerKsp variable, flooded, partially pinkish-orange	Py, veinlets, fractures, and diss		2.0%	48.9	50.9	3.9	0.3	0.4	7.5

Comment: TD is in sheeted, hangingwall mineralization and alteration. Should have been continued at least 50 more meters or well out of host and altered granodiorite.

Drillhole: DH11-102

DEER HORN PROJECT

Azimuth: 180°, Angle: -79.5°, TD: 53.95 m
Collar: 614122E; 5913892N; Elev: 1235 m
Geologist: Donald G. Strachan Date logged: 7/27/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	45.7	45.7	**GRANODIORITE**	mafics-feldspar	medium grained																
0.0	1.6	1.6				Cl veinlets, subparallel	20/m	50	Cl bands and vnlts to 2 cm	QCl	100%	Cl repl mafics and on fractures and foliation planes	Py, diss		tr	0	1.6	3.2	0.3	0.2	2.2
1.6	3.6	2.0														1.6	3.6	1.2	0.3	<0.2	2.1
3.6	5.6	2.0														3.6	5.6	5.5	0.4	0.4	1.2
5.6	7.6	2.0														5.6	7.6	1.4	0.2	<0.2	8.2
7.6	9.7	2.1														7.6	9.7	1.2	<0.1	<0.2	3
9.6	9.7	0.1				vein	1	80	QzClEpi, vague pistachio-green band in center of vein	QCl	100	QCl repl matrix and phenocrysts				9.7	12.2	2.1	0.2	<0.2	4.7
9.6	12.2	2.5				Cl veinlets, subparallel	20/m	50	Cl bands and vnlts to 2 cm	QCl	100%	Cl repl mafics and on fractures and foliation planes	Py, diss		tr	12.2	14.2	<0.5	0.2	<0.2	1.9
12.2	14.2	2.0														14.2	16.2	2.3	0.9	0.5	17.9
14.2	16.2	2.0														17.1	18.2	4	<0.1	<0.2	1.4
16.2	18.2	2.0														18.2	20.2	3.1	0.6	0.7	35.2
18.2	20.2	2.0														20.2	22.2	5.1	0.3	0.4	6.8
20.2	22.2	2.0														22.2	23.1	756.2	24.1	33.9	8.7
22.2	23.1	0.9				vein	100%	70	QzTe?PyMgt, white with irregular bands and gashes of Te?PyMgt				Te?Py, vnlts and gashes		4.0%	23.1	24.6	169.9	4.2	5.5	88.4
23.1	24.6	1.5				veinlets	5%	45	Qz, wh, 2mm to 1 cm	QzClPy	100	Cl repl mafics and groundmass	Py diss, fine		1.0%	24.6	25	185.7	3.8	6.5	18.6

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
24.6	25.0	0.3				Vein	100%	45	QzTe?PyMgt, wh	Qz	100		QzTe?PyMgt, white with irregular bands and gashes of Te?Py and Mgt to 1 cm		6.0%	25	26.7	2346.1	25.2	43.9	79.7
25.0	28.7	3.7				veinlets	4%	variable	QzCl veins	QzCl	100	QzCl flooded.	Py, diss		tr	26.7	28.7	255.7	6	10	52.9
28.7	33.3	4.6				veins	95%		QzCl, with sulfide bands	QzSer to Qz	100	QzSer flooding minor granodiorite remnants.	bands of coarsely crystalline Te?PyPo to 6 cm at 32.3 and 34.6		5.0%	28.7	31	2321.9	18.5	51.2	22.6
33.3	34.9	1.6				veinlets	5%	variable	Qz, wh, 5 mm to 6 cm	QzSerPy	100	QzSer flooding phenos and groundmass, with Py replacing mafic sites	Te?Py, diss		3.0%	31	33.3	4136.9	34.5	100.9	>100.0
34.9	37.7	2.8				veinlets	3%	variable	QzClPyMgt, to 2 cm thick	QzBiPy > QzClPy	100	QzCl partially to completely replacing	Te?Py, diss, at mafic pheno sites	Te?Py, inQzClMgt vnlts	4.0%	33.3	34.9	1479.6	17.6	41.5	75.6
37.7	39.7	2.0														34.9	37.7	333	4.5	11.4	52.4
39.7	41.7	2.0														37.7	39.7	176.3	3.1	5.5	46.8
41.7	43.7	2.0														39.7	41.7	844.9	11.6	20.7	>100.0
43.7	45.7	2.0														41.7	43.7	1973.4	15.8	27	>100.0
																43.7	*45.7*	150.7	3.7	4.5	8.6
45.7	48.2	2.5	**BASALT**		aphanitic, dkgy, vague 5% microcrystallites					propylitic, weak	100	dark grey color	Py, diss, fine, anhedral		tr	47	*48.2*	10	0.4	<0.2	0.8
48.2	49.4	1.2	**GRANODIORITE**	mafics-feldspar	medium grained	veinlets	3%	50	QzClPyMgt, to 2 cm thick	QzCl	100	Cl repl mafics, Ser repl groundmass and feldspars, Qz repl gndmss>feld> chloritized mafics	Py, diss		tr	48.2	49.4	527.1	8	24.1	>100.0
49.4	51.4	2.0														49.4	51.4	37.5	1.5	1.8	2.6
51.4	53.4	2.0														51.4	*53.4*	8.7	0.4	0.3	2.1

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
53.4	54.0	0.6	**BASALT**		aphanitic, dkgy, vague 5% microcrystallites					propylitic, weak	100	dark grey color	Py, diss, fine, anhedral		tr	53.4	53.95	1.3	0.2	<0.2	1.6

Drillhole: DH11-103

DEER HORN PROJECT

Azimuth: 180, Angle: -49.5, TD: 50.3 m
Collar: 614074 E, 5913871N, Elev: 1243 m
Geologist: TC Scott Date logged: 29/07/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	2.13	2.13	**CASING**																			
2.13	12.2	10.07	**DIORITE/QUARTZ DIORITE**														11.5	12	359.4	5	6.8	12.7
			(xl)line	Qz,Fs, Hb?	Slightly to well fol,d; med grained;	fol'n	variable	30-45	patchy (xl)line to well fol'd	Cl	20	along fol'n after mafics	diss Mg often w/	0.0								
			to fol'd		patchy black/wht to med. green/					Ep	15	rimming and after feldspar; irreg. swirls	mafics, Cl									
					grey; var. wk magnetic							sub-parallel fol'n; envelopes on Qz/Fs	diss py	<1%								
												patches and stringers										
										Si	10	variable wk to mod Si groundmass and										
												as indistinct Qx veinlets.										
						Qz vein	rare	0	0.5 cm., parallel core	Ep		.1cm selvage on vien	diss py	tr.								
12.2	15.73	3.53	**MYLONITIC DIORITE/QUARTZ DIORITE?**		very fine <0.5mm laminated bands	mylonitic fol'n	variable	40		Qz,Ep,Cl,	~60%	somewhat pervasive, original textures					12	13	7.8	0.6	<0.2	1.8
			strg. fol'n	Qz,Ep,Cl ,Fs,	of Qz,Ep,Cl,Fs; orig. fabric gone;					minor Sr		destroyed					13	14	3.8	0.5	<0.2	3
						Qz veins	variable	40	numerous 0.5-1.0cm Qz vins	Ep,Cl	5%	variable Ep,Cl selvage	diss py	tr.			14	15	7.9	0.5	0.4	4.4

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz vein		40	bull Qz; sub parallel fol'n		5%	variable Ep,Cl selvage on Qz veins	py	tr.								
15.73	19.2	3.47	**QUARTZ DIORITE?**														16	17	10.5	0.5	0.7	2.3
				Qz,Cl,Fs	waxy, greenish grey, mod. fol'd	fol'n	variable	25-40		Qz	40	mod. pervasive with irregular veining	py	tr.			17	18.5	2.4	0.4	0.4	1.4
					orig. text masked by alteration	Qz veinlets	variable	25-40	0.2-0.5 cm.	Cl	20	after mafics					18.5	19.2	<0.5	0.1	0.2	1.4
										Sr	10	tends to increase with depth										
						fractures	var.	50/55	conjugate set controlling	Qz,Cl,FS,	80	patchy text.,oft assoc. narrow conjugate	py	tr.								
									veinlets.			veinlet sets sets										
19.2	20.95	1.75	**BASALT**																			
			aphanitic	mafic	dyke, massive,	contacts		40														
20.95	33.05	12.1	**QUARTZ DIORITE**														20.95	22.5	<0.5	<0.1	<0.2	0.9
			mod fol'd	Qz,Cl,Fs	med to dk grey green, diffused	Qz veins	variable	0/25/45	bullish Qtz 0.3-1.5 cm, tr Ca	Qz,Cl,Sr	80	moderately pervasive	diss py	3.0			22.5	24	7.7	0.5	0.6	1.8
					grains, sections of prominent												24	25	10.9	0.6	0.7	4
					quartz flooding												25	26	28.1	1	1.1	5
						Qz vein		10	bullish Qz	Cl Sr	20	altered wallrock inclusions,	py	3.0			26	27.25	394.4	4.2	10.4	8.3
						Qz vein		50	bullish Qz				sp	<0.5			27.25	28.75	230.8	3.6	4.5	3.5
						Qz veins		var.	bullish Qz, 0.5-4.0cm	Qz,Cl,Sr	90	pervasive	diss py	1.0			28.75	30.25	1076.6	8.8	15.2	15.6

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Pot	3	Wk diss; in and enveloping quartz floods					30.25	31.75	32	0.6	0.9	0.6
33.05	34.5		**MAIN VEIN**	Qz	massive quartz, moderately fract.	HW contact		30	sharp	Cl	3	diss to netted in assoc with sulphides	py,mg,cp,sp	4.0			31.75	33.05	290.6	4.4	6.6	12.4
					diss. to netted, patchy mixed	FW contact			broken, poss. Faulted								33.05	33.35	22013.9	>100.0	543.9	27.6
					sulphides.												33.35	34.2	2579.4	32.3	143	5.2
34.5	36.45	1.95	**QUARTZ DIORITE?**		intensely altered, broken, Qz vein	fault		~30	broken, gouge								34.2	34.5	257.2	4.4	5.2	0.6
					frags, fault zone?	Ca stringers		~30	faulted Ca stringer zone								34.5	35.5	131.2	2.7	4.6	80.2
35.5	37.35	1.85	**BRECCIA VEIN**	Qz	Brecciated altered QD cemented					Qz,Sr,Cl	55	pervassive, with scattered patches white	py,	4.0			35.5	35.75	1618.4	23.1	41.2	>100.0
					with 40% quartz veins and patchy					Ka,pot		clay	sp,cp,mg	<1			35.75	36.45	1661.4	23.2	36.5	52.2
					sulphides.								sh	tr.			36.45	37.35	148	4.1	20.1	>100.0
						wall rock			horse within vein	Qz,Sr,Cl	100	pervassively altered wall rock	diss py	<1								
37.35	50.29	12.94	**QUARTZ DIORITE**														37.35	38.41	51.2	1.1	1.9	68.4
			mod. fol,d to (xl)line	Fs,Cl,Qz	variably altered ,waxy grey green to mottled black/white w/ depth (decrease in alt'n int. w/ depth)												38.41	39	12.3	0.5	0.4	7.8

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Sil, Ser	90	creamy white bleached app.,					39	39.44	6.9	0.2	0.3	19.7
						breccia			Qz vein cemented frags.	Arg., Pot	60	creamy white/pinkish	diss py	tr.			39.44	40.9	2	0.1	<0.2	3.5
						HW fault		30	clay gouge, brocken													
						foliation	mod	20-30	fine fol'n coarsens w depth	Sil, Ser,	variable	pervassive										
						Ca stringers ?	10	var.	0.5 cm; pink	Pot,Cl,Hm	variable	patchy pink Pot, oft as envelope to Cl,Ep	diss py	tr.								
												stringers; finely bladed black Cl at depth	diss mg	tr.								
						DYKE		45	aphanitic basalt	n/a												
						stringer veins		0	1mm	Pro	variable	Hm with Cl on 1mm Ca stringers parallel										
50.29	TD																					

Drillhole: DH11-104

DEER HORN PROJECT

Azimuth: 180°, Angle: -70°, TD: 57 m

Collar: 6139030E; 5913867N; Elev: 1274 m

Geologist: Donald G. Strachan Date logged: 08/03/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
3.1	4.0	0.9	**QUARTZ-SERICITE ROCK**		dk bn/gy	foliation		45	Cl-Ser planes	QzClSer	100%	QzClSer flooding, dk gy	Lm on fractures			3.1	4	7.5	0.7	0.4	12.2
3.1	4.0	0.9				fractures	30/m		broken rock												
4.0	4.9	0.9			dk bn/gy	foliation		45	Cl-Ser planes	QzClSer	100%	QzClSer flooding, dk gy	Lm on fractures								
4.0	4.9	0.9				fractures	30/m		broken rock												
4.9	5.0	0.1				Vein							Lm on fractures	Py, 4%, euhedral, disseminated, partially oxidized	4.0%	4	4.9	3.2	0.8	0.4	5
4.9	5.0	0.1				fractures	30/m		broken rock												
5.0	6.2	1.2			dk bn/gy	foliation		45	Cl-Ser planes	QzClSer	100%	QzClSer flooding, dk gy	Lm on fractures								
5.0	6.2	1.2				fractures	30/m		broken rock							4.9	5	2049.1	35.4	41.1	7.5
6.2	7.6	1.4			dk bn/gy					QzClSer	100%	QzClSer flooding, dk gy	Lm on fractures			5	6.2	36	1.5	1.1	7.2
6.2	7.6	1.4				fractures	30/m		broken rock							6.2	7.6	119	4.6	5.1	5.9
7.6	9.1	1.5			bn/gr/wh	Vein	100%		Qz, wh, fractured				Lm on fractures	Te?PoPy, 75% oxidized, in clots and gashes	4.0%	7.6	9.1	7430.8	>100.0	220.8	>100.0

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
9.1	10.6	1.5			gy, 12% bngy, 11% wh	Veins	11%	80		QzSer	100%	QzSer flooding	Weak Lm on fractures	Te?Po, 50% oxidized, 2 mm irregular bands within vein		9.1	10.6	1525.2	48.1	44.8	17.9
9.1	10.6	1.5				foliation		55	Ser planes												
10.6	12.0	1.4	**GRANODIORITE**		medium grained, granitic, dk gy	foliation		40	Cl-Ser planes	QzClSer	100%	QzClSer flooding, dk gy	none			10.6	12	104.8	2.2	2.6	1.4
12.0	12.7	0.7			dk gy, 10% mottled gy, medium grained granitic	foliation		60	Cl-Ser planes	QzClSer	100%	QzClSer flooding, dk gy	none			12	12.7	50	1.6	2.1	1.3
12.7	12.8	0.1			wh, lt gy	Vein		60	QzPy, banded				Py, vfx, irregular thin bands		3.0%	12.7	12.8	85.8	4.7	3.4	1.2
12.7	15.0	2.3			medium grained, granitic	foliation		40	Cl-Ser planes	QzClSer	100%	QzClSer flooding, dk gy				12.8	15	37.7	1.6	1.6	2.1
15.0	16.5	1.5			medium grained, granitic	veinlets	5/m	45	Cl vnlts, vague, irregular	SerQzCl	100%	SerQzCl flooding	Py, vvfx, < 1 mm		tr	15	16.5	1.6	0.6	0.3	0.1
16.5	18.0	1.5			medium grained, granitic	foliation		35	Ser planes	SerQzCl	100%	SerQzCl flooding	none			16.5	18	99.8	4.4	4.4	0.6
18.0	19.5	1.5			medium grained, granitic	veinlet	4 cm	35	Qz, wh	SerQzCl	100%	SerQzCl flooding	none			18	19.5	171.9	5.4	5.7	3
19.5	20.5	1.0			medium grained, granitic	veinlet	4 cm	85	Qz, wh	QzClSer	100%	QzClSer flooding, dk gy	none			19.5	20.5	16.2	0.7	0.7	4.9
20.5	22.0	1.5			medium grained, granitic	foliation, vague	dense	variable	ClSer planes	QzClSer	100%	QzClSer flooding, dk gy	none			20.5	22	11.9	4.7	0.3	1.2
22.0	23.5	1.5			medium grained, granitic	foliation, vague	dense	variable	ClSer planes	QzClSer	100%	QzClSer flooding, dk gy	none			22	23.5	13.7	9	<0.2	0.8
23.5	25.0	1.5			medium grained, granitic	foliation, vague	dense	variable	ClSer planes	QzClSer	100%	QzClSer flooding, dk gy	none			23.5	25	3.3	1.6	0.3	2.3
25.0	26.9	1.9			medium grained, granitic	Veinlets	1%	variable	ClSer planes	QzClSer	100%	QzClSer flooding, dk gy	none			25	26.9	308.5	16.3	11.2	32.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
26.9	28.0	1.1				Veins	54%	45	QzPyPoTe?	QzSer	46%	QzSer flooding	PyPoTe? clots and Py in thin bands		1.0%	26.9	28	1598.5	43.5	51	47.6
28.0	29.4	1.4			medium grained, granitic	Veins	4%	variable	QzPoCpTe?Py	QzClSer	100%	QzClSer flooding, dk gy	PyPoTe? clots and Py in Qz veins and as fracture selvage		2.0%	28	29.4	494.2	41.2	18.8	11.3
29.4	29.6	0.2				Vein	100%	60	QzCpPo				CpPoTe? Clots			29.4	29.6	900.6	38.4	30.6	30.8
29.6	31.6	2.0			medium grained, granitic	foliation, vague				QzClSer	100%	QzClSer flooding, dk gy	Py, vvfx, < 1 mm		tr	29.6	31.6	46.5	2.6	2.3	6
31.6	31.7	0.1				Vein	100%	70	QzCp				CpTe?		7.0%	31.6	31.7	7270.5	>100.0	375	>100.0
31.7	32.9	1.2				Veinlets	4%	variable	Qz, wh	QzClSer	100%	QzClSer flooding, dk gy	none			31.7	32.9	42.7	4.1	3.3	5.3
32.9	33.2	0.3				Vein	100%	55	QzSpPyCpTe?				QzSpPyCpTe? Clots and crystals		9.0%	32.9	33.2	3807.9	>100.0	127.3	30.8
33.2	34.5	1.3				Veinlets	5%	85	QzCl, wh	QzBiot>QzClSer	100%	QzBiClSer flooding, dk gy	Py, diss, vvfx		1.0%	33.2	34.5	1109.4	31	31.4	12.2
34.5	35.7	1.2				Vein	100%	90	QzCpPoTe?				CpPoTe? Clots in vein		3.0%	34.5	35.7	5911.7	>100.0	201.9	0.7
35.7	36.8	1.1				Vein	100%	90	QzCpPoTe?				CpPoTe? Clots in vein		3.0%	35.7	36.8	463.8	8.6	12.4	0.2
36.8	37.4	0.6			medium grained, granitic					QzSerCl	100%	QzSerCl flooding	Py, diss and gashes		2.0%	36.8	37.4	290.5	8.1	10.5	0.6
37.4	37.5	0.1				Vein	100%	90	QzCpPoTe?				CpPoTe? Clots in vein		3.0%	37.4	37.5	3914.5	78.8	117.1	0.6
37.5	38.4	0.9			medium grained, granitic					QzSerCl	100%	QzSerCl flooding	Py, diss and gashes		2.0%	37.5	38.4	81.6	2.7	4.5	9
38.4	38.5	0.1				Vein	100%	90	QzCpPoTe?				CpPoTe? Clots in vein		3.0%	38.4	38.5	911.6	29.4	37.6	0.8

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
38.5	39.2	0.7								QzSerCl	100%	QzSerCl flooding	Py, diss and gashes		2.0%	38.5	39.2	119.1	3.1	4.3	1
39.2	39.3	0.1				Vein	100%	90	QzCpPoTe?				CpPoTe? Clots in vein		1.0%	39.2	39.3	120.4	3.4	10.9	0.4
39.3	40.0	0.7			medium grained, granitic					QzSerCl	100%	QzSerCl flooding	Py, diss and gashes		2.0%	39.3	40	200.8	6.5	7.8	1.7
40.0	40.5	0.5				Vein	100%	90	QzCpPoTe?				CpPoTe? Clots in vein		9.0%	40	40.5	4580.8	>100.0	165.1	0.7
40.5	42.0	1.5								QzSerCl	100%	QzSerCl flooding	Py, diss and gashes		2.0%	40.5	42	27.4	1.7	2.1	1.1
42.0	43.5	1.5								QzSerCl	100%	QzSerCl flooding	Py, diss and gashes		1.0%	42	43.5	202.6	8.6	11.5	1.5
43.5	45.1	1.6								QzSerCl	100%	QzSerCl flooding	Py, diss and gashes		1.0%	43.5	45.1	24.5	1.2	1.7	1.5
45.1	46.5	1.4								QzClSer	100%	QzClSer flooding, dk gy	Py,diss		tr	45.1	46.5	10.7	0.7	0.8	6.3
46.5	48.3	1.8								QzSerCl	100%	QzSerCl flooding	Py,diss		tr	46.5	48.3	5.9	0.4	0.4	1.3
48.3	48.5	0.2				Vein	100%	55	ClPy, massive, planar				Py, euhedral, clots and bands to 1 cm across		10.0%	48.3	48.5	48.1	2.3	2	1.6
48.5	50.0	1.5								QzClSer	100%	QzClSer flooding, dk gy	Py,diss		tr	48.5	50	6	0.7	0.3	1.7

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
50.0	51.5	1.5				veinlets	3%	60	Qz, wh	QzClSer	100%	QzClSer flooding, dk gy	Py,diss		tr	50	51.5	109.9	4.8	7.4	2.7
51.5	53.0	1.5								QzClSer	100%	QzClSer flooding, dk gy	Py,diss		tr	51.5	53	1.7	0.4	<0.2	1.3
53.0	54.5	1.5								QzClSer	100%	QzClSer flooding, dk gy	Py,diss		tr	53	54.5	1.4	0.3	0.4	2.6
54.5	56.0	1.5								QzClSer	100%	QzClSer flooding, dk gy	Py,diss		tr	54.5	56	1	0.2	<0.2	2.1
56.0	57.0	1.0					5%	80	Qz, wh	QzClSer	100%	QzClSer flooding, dk gy	Py,diss		tr	56	57	<0.5	0.1	<0.2	3.5

Drillhole: DH11-105

DEER HORN PROJECT

Azimuth: 180°, Angle: -54.5°, TD: 78 m

Collar: 613946E; 5913922N; Elev: 1275 m

Geologist: Donald G. Strachan Date logged: 7/28/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	4.0	4.00	broken, variable talus													0					
4.0	6.5	2.50	**GRANODIORITE**		gy-dk gy, mottled	planar network of Cl seams in Qz	1000/m	30	dk gy, fine, planar network	QzCl, fine, planar network of Cl seams	100%		10% irregular Qz veins with gashy Te?PyPo		5.0%	4	6.5	459.1	10.4	14.5	5.7
4.0	6.5	2.50				fractures	20/m	variable													
6.5	8.0	1.50			gy-dk gy, mottled	planar network of Cl and Ser seams in Qz	1000/m	30	dk gy, fine, planar network	QzSerCl, fine, planar network of ClSer seams	100%					6.5	8	90.2	3.7	3.1	15.5
8.0	9.5	1.50			50% wh, 50% mottled gy	Veins	50%	15	wh, gashy Sx	QzSerPy	50%	QzSer flooded	CpySpTe?Py, 6% gashes in vein	Te?Py, diss, 5% evenly distributed, to 2 mm across	6.0%	8	9.5	4103.3	95.6	109.2	68.8
9.5	10.9	1.40			gy					QzSer	100%	QzSer flooded	Py, diss		1.0%	9.5	10.9	70.9	2.1	1.7	2.8
9.6	9.7	0.10	banded		lt gy, banded	Fault		60	gouge, qtz-cly	Cly-Qz	100%	clay, finely ground quartz									
10.9	18.0	7.10			dk gy	Foliation		45	expressed by Cl-			QzCl flooded. Fine Cl planar network.									
10.9	12.4	1.50			dk gy	Fractures	10/m	30-60		QzClSer	100%	QzCl flooded > QzSer flooded	Py, diss, vfx		1.0%	10.9	12.4	54.5	1.7	1.6	6.4

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
12.4	15.0	2.60			dk gy	Fractures	10/m	30-60		QzClSer	100%	QzCl flooded > QzSer flooded	Py, diss, vfx		1.0%	12.4	15	22.3	1	0.7	2.6
15.0	16.0	1.00			dk gy	Fractures	10/m	30-60		QzClSer	100%	QzCl flooded > QzSer flooded	Py, diss, vfx		1.0%	15	16	36.1	1.5	1.2	4.1
16.0	17.0	1.00			dk gy	Fractures	10/m	30-60		QzClSer	100%	QzCl flooded > QzSer flooded	Py, diss, vfx		1.0%	16	17	104.9	2.6	2.7	9.9
17.0	18.0	1.00			dk gy	Fractures	10/m	30-60		QzClSer	100%	QzCl flooded > QzSer flooded	Py, diss, vfx		1.0%	17	18	89.1	2.4	2.7	3.2
18.0	18.8	0.80			70% wh, 30% Sx gysh yw	Vein	100%	60	wh vein				Te?CpyPy, 25 cm band		30.0%	18	18.8	46856.6	>100.0	>1000.0	54.9
18.8	20.0	1.20			dk gy w/gy, mottled	Foliation		35	Early planar Cl cut by 50% later planar Ser network	QSerCl	100%	QzCl > QzSer	Py, diss, vvfx		1.0%	18.8	20	297.6	6.8	8.1	4
20.0	21.0	1.00			dk gy w/gy, mottled	Foliation		35	Early planar Cl cut by 50% later planar Ser network	QSerCl	100%	QzCl > QzSer	Py, diss, vvfx		1.0%	20	21	139.2	3	3.6	1.6
21.0	22.5	1.50			dk gy w/gy, mottled	Foliation		35	Early planar Cl cut by 50% later planar Ser network	QSerCl	100%	QzCl > QzSer	Py, diss, vvfx		1.0%	21	22.5	99.9	1.8	2.3	1.8

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
22.5	24.0	1.50			dk gy w/gy, mottled	Foliation		35	Early planar Cl cut by 50% later planar Ser network	QSerCl	100%	QzCl > QzSer	Py, diss, vvfx		1.0%	22.5	24	42.9	1.2	1.5	2
23.9	24.0	0.05			wh, banded	Vein		irregular	QzEpi				Epi, weak, diss		3.0%						
24.0	25.5	1.50			dk gy w/gy, mottled	Foliation		35	Early planar Cl cut by 50% later planar Ser network	QSerCl	100%	QzCl > QzSer	Py, diss, vvfx		1.0%	24	25.5	45.1	1.2	1.4	16.6
25.5	26.6	1.10			dk gy w/gy, mottled	Foliation		35	Early planar Cl cut by 50% later planar Ser network	QSerCl	100%	QzCl > QzSer	Py, diss, vvfx		1.0%	25.5	26.6	238.5	4.8	8.1	33.7
26.6	28.0	1.40			14% Sx gysh yw, 55% wh, 31% dk gy	Vein	50%	35	QzPo	QSerCl		QzCl > QzSer	Po, clots in vein	Py, diss, vvfx, in wallrock	0.5%	26.6	28	4022.8	86.1	94.8	1.9
28.0	29.0	1.00			gy, finely mottled with light gy	Foliation	100%	40	Ser	Ser w/tr Py	100	Ser	Py		0.5%	28	29	113.5	5.6	8.3	1
29.0	30.0	1.00	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Vein	1/m	35	Qz, wh, 4 cm	SerQz	100%	SerQz flooded, partial texture destruction				29	30	97.9	2.5	3.5	4.9
30.0	31.2	1.20	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Vein	28%	35	Qz, wh, 4 cm and QzPy, wh, 30 cm	QzSer	100%	QzSer flooded	Te?Py, clots		2.0%	30	31.2	840.2	18.5	19.5	1

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
31.2	32.0	0.80	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Vein	35%	75, irregular	Qz, wh with 3% Te?Cpy	QzSer	100%	QzSer flooded	Te?Cpy, in veinlets in Qz vein		2.0%	31.2	32	1656.2	31.2	43.5	0.7
32.0	33.4	1.40	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across					QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%	32	33.4	69.6	2.2	2.1	0.6
33.4	41.0	7.60	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	45	Qz, wh, 2 cm	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%						
41.0	42.6	1.60	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	5%	70	Qz, p. pkwh	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	tr	41	42.6	73.9	1.8	2.7	0.5
42.6	45.0	2.40	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across					QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	tr						
45.0	46.5	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	45	Qz, wh, 2 cm	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	tr	45	46.5	141.6	2.6	3.9	2.6
46.5	47.9	1.40	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	45	Qz, wh, 2 cm	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	tr	46.5	47.9	109.3	2.1	3	1.6
47.9	48.5	0.60	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	45	Qz, wh, 2 cm	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	tr	47.9	48.5	147.7	3.8	4.8	0.9
48.5	50.0	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	45	Qz, wh, 2 cm	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	tr	48.5	50	121.9	2	3.1	0.7

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
50.0	51.5	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Vein	30%	45	QzMt, wh and blk	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	tr	50	51.5	2194.6	21.1	47.4	0.4
51.5	53.0	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	variable	Qz and QzPy, wh, 2 cm average	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%	51.5	53	88.9	1.6	2.5	1.4
53.0	54.5	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	variable	Qz and QzPy, wh, 2 cm average	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%	53	54.5	27.3	0.8	1.2	0.5
54.5	56.0	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	variable	Qz and QzPy, wh, 2 cm average	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%	54.5	56	57.6	1.4	2.2	0.9
56.0	57.5	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	variable	Qz and QzPy, wh, 2 cm average	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%	56	57.5	30.9	1.5	1.7	0.6
57.5	59.0	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	variable	Qz and QzPy, wh, 2 cm average	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%	57.5	59	431.6	7.6	9.1	12.5
59.0	60.7	1.70	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1/m	variable	Qz and QzPy, wh, 2 cm average	QzSer	100%	QzSer flooded	Py, diss, fx	Py, gashes to 3 cm long, diss	1.0%	59	60.7	*	0.8	0.6	0.6
60.7	62.0	1.30			wh with black clots	Vein	100%		QzPyTe? CpyMt, with Mt clots to 5 cm				Te?CpyPy, clots and gashes		2.0%	60.7	62	4139.3	49.7	86.3	0.4
62.0	63.5	1.50			wh with black clots	Vein	100%		QzPyTe? CpyMt, with Mt clots to 5 cm				Te?CpyPy, clots and gashes		2.0%	62	63.5	6498.4	>100.0	177	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
63.5	65.0	1.50			wh with black clots	Vein	100%		QzPyTe? CpyMt, with Mt clots to 5 cm				Te?CpyPy, clots and gashes		2.0%	63.5	65	105.9	1.8	3	0.2
65.0	65.6	0.60			wh with black clots	Vein	100%		QzPyTe? CpyMt, with Mt clots to 5 cm				Te?CpyPy, clots and gashes		2.0%	65	65.6	1610.3	27.1	31.5	0.6
65.6	67.1	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		1.0%	65.6	67.1	14.6	0.8	0.4	0.4
67.1	68.5	1.40	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		1.0%	67.1	68.5	37	1.3	1	0.2
68.5	70.0	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		1.0%	68.5	70	6.6	0.6	<0.2	0.2
70.0	71.5	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		0.5%	70	71.5	2.8	0.3	<0.2	0.3
71.5	73.0	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		0.5%	71.5	73	46.6	1.1	1.1	0.3
73.0	74.5	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		0.5%	73	74.5	20.4	0.7	0.6	0.3
74.5	76.0	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		0.5%	74.5	76	50	2	2.3	0.4

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
76.0	77.5	1.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		tr	76	77.5	59.7	1.8	1.9	0.5
77.5	78.0	0.50	medium grained		lt gy mottled with 8% blk crystals averaging 3 mm across	Veins	1%	variable	QzPy, wh	QzSer	100%	QzSer flooded	Py, diss, fx, in mafic sites and as discontiuous vnlts		tr	77.5	78	43.2	3.1	7.3	0.3
Comment: TD is in sheeted, hangingwall mineralization and alteration. Should have been continued at least 50 more meters or well out of host and altered granodiorite.																					

Drillhole: DH11-107

DEER HORN PROJECT

Azimuth: 6.5°, Angle: -62.5°, TD: 81.38 m
Collar: 613878E; 5913936N; Elev: 1303 m
Geologist: Donald G. Strachan Date logged: 7/28/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	0.3	0.3	**QUARTZ-CHLORITE ROCK**			foliation		90	finely textured	Propylitic	100	QCl flooded, dark	Py and Lm, diss		tr						
0.3	1.7	1.4	**QUARTZ ROCK**			fractures	30/m	variable	broken	Silicic	100%	Qz flooded	Py and Lm, diss	Py, gashes	3.0%	0.3	1.7	6168.3	84.2	122.8	33.4
1.7	3.1	1.4	**QUARTZ VEIN**			Vein	85%	60	Qz, wh w/4% PyTe?PoMgt	QzSer	100%	QzSer flooded	PyTe?PoMgt, veinlets and gashes and clots		3.0%	1.7	3.1	476.5	9.7	13.6	0.5
3.1	22.8	19.7	**GRANODIORITE**	Qz-Fs-Mafics	mex, medium grained																
3.1	4.6	1.5								QzSer	100%	QzSer flooded, original texture preserved. Ser describes nascent foliation	Py, diss, vfx		1.0%	3.1	4.6	37.5	3.6	2.4	0.7
4.6	6.1	1.5								QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx		1.0%	4.6	6.1	132.8	6.6	6.8	0.8
6.1	7.6	1.5								QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx		1.0%	6.1	7.6	28.6	1.6	2.1	0.8
7.6	9.1	1.5								QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx		1.0%	7.6	9.1	25.5	1.2	1.2	0.5
9.1	10.6	1.5								QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx		1.0%	9.1	10.6	45.2	3	3.2	0.3
10.6	12.1	1.5				Vein	15%	60	QzPyTe?Cp	QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx		1.0%	10.6	12.1	2904.4	63.2	88	0.6

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
11.2	11.4	0.2				Vein	100%	50	QzClPyTe?, wh, mottled				PyTe?, clots, gashes		5.0%	12.1	13.6	611.6	16.9	21.8	5.7
12.1	13.6	1.5				Veins	10%	variable	Qz, wh, to 3 cm	QzSer	100%	QzSer flooded, original texture preserved	PyTe?, diss and on foliation planes, vfx		2.0%	13.6	15	42126.7	>100.0	667.2	9.1
13.6	15.0	1.4				Vein	100%		Qz						7.0%						
14.0	14.4	0.4				Vein, High Sulfide	30%		Polysulfide, 5 cm band or clot				QzPyTe?CpPo MtSp		50.0%						
15.0	16.6	1.6				Vein	15%	variable	Qz, wh, to 20 cm	QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx	PyTe?CpPo in irregular bands and clots	2.0%	15	16.6	1617.9	76.1	104.5	1.4
16.6	18.2	1.6				Vein	15%	variable	Qz, wh, to 20 cm	QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx	PyTe?CpPo in irregular bands and clots	2.0%	16.6	18.2	300	6.3	8.8	2.1
18.2	19.7	1.5				Vein	15%	variable	Qz, wh, to 20 cm	QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx	PyTe?CpPo in irregular bands and clots	2.0%	18.2	19.7	1975.4	47.4	78.3	4.5
19.7	21.2	1.5				Vein	15%	variable	Qz, wh, to 20 cm	QzSer	100%	QzSer flooded, original texture preserved	Py, diss, vfx	PyTe?CpPo in irregular bands and clots	2.0%	19.7	21.2	1274	13.7	28.2	2.1
21.2	21.6	0.4				Vein	100%	45	QzPyTe?CpPo Mt, cross cutting earlier wh Qz veins				QzPyTe?CpPo Mt in vnlts, clots, gashes		15.0%	21.2	21.6	2276.2	52.3	66.9	0.2
21.6	23.0	1.4				Veins	20%	variable	Qz and QzCa	QzSer	100%	QzSer flooded, original texture smeared out under hot, fluid, higher T conditins	Py, diss		1.0%	21.6	23	485.9	10.7	14.9	0.5

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
23.0	24.6	1.6				Vein	100%		QzPyTe?CpPo Mt, cross cutting earlier wh Qz veins				QzPyTe?CpPo Mt in vnlts, clots, gashes		3.0%	23	24.6	1472.6	33.2	68.9	0.7
24.6	26.1	1.5				Vein	100%		QzPyTe?CpPo Mt, cross cutting earlier wh Qz veins				QzPyTe?CpPo Mt in vnlts, clots, gashes		10.0%	24.6	26.1	11176.2	>100.0	305	4.1
26.1	27.6	1.5				Vein	100%		QzPyTe?CpPo Mt, cross cutting earlier wh Qz veins				QzPyTe?CpPo Mt in vnlts, clots, gashes		3.0%	26.1	27.6	4141.7	56.7	101.6	45.4
27.6	29.2	1.6				Foliation		45		QzSer	100%	QzSer flooding	Py diss, clots		2.0%	27.6	29.2	503	9.1	14.4	0.2
29.2	30.8	1.6				Veins, sheeted, stkworks	30%	variable		QzSer	100%	QzSer flooding	PyTe?PoCp gashes and clots		4.0%	29.2	30.8	4933.1	57.4	106.3	1
30.8	32.4	1.6				Veins, sheeted, stkworks	30%	variable		QzSer	100%	QzSer flooding	Py diss, clots		2.0%	30.8	32.4	1892	45.3	58.9	10
32.4	34.0	1.6				Veins, sheeted, stkworks	30%	variable		QzSer	100%	QzSer flooding	PyTe?PoCp gashes and clots		5.0%	32.4	34	3138.5	34.4	63.1	6.6
34.0	35.6	1.6				Veins, sheeted, stkworks	30%	variable		QzSer	100%	QzSer flooding	Py diss, clots		2.0%	34	35.6	840.9	16.7	23.6	7.4
35.6	37.2	1.6				Veins, sheeted, stkworks	30%	40		QzSer	100%	QzSer flooding	PyTe?PoCp gashes and clots	PyTe?PoCpShMt at 37.4	4.0%	35.6	37.2	4965.7	>100.0	155.7	>100.0
37.2	38.8	1.6				Veins, sheeted, stkworks	30%			QzSer	100%	QzSer flooding	PyTe?PoCp gashes and clots		3.0%	37.2	38.8	1476.5	42.7	52.3	>100.0

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
38.8	40.3	1.5				Veins, sheeted, stkworks	30%			QzSer	100%	QzSer flooding			4.0%	38.8	40.3	4418.8	98.2	134.7	68.6
40.3	41.8	1.5				Veins, wh	7%	variable	Qz, wh, to 3 cm	QzSer	100%	QzSer flooding, primary textures destroyed				40.3	41.8	185	7.9	8.1	>100.0
41.8	43.4	1.6				Veins, Qz	20%	60	Qz, wh	QzSer	100%	QzSer flooding, foliation laminae visible	Py, diss and on foliation planes, vfx		3.0%	41.8	43.4	147.7	6.5	9.7	2.4
43.4	81.4	38.0	**GREYWACKE**	Qz, Fs	granulitic, feldspar et other silicates																
43.4	44.9	1.5			dk grey, 3% granule-sized clasts or phenos, rounded to angular, textures preserved	Veins, Qz	3%	60	Qz, wh	QzSer	100%	Qser flooding	Py, diss and on foliation planes, vfx		2.0%	43.4	44.9	295.7	7	8.6	6.9
44.9	46.0	1.1				Vein	100%	55	QPyTe?PoCp Mt, spiderwork				QPyTe?PoCpMt , clots, gashes, irregular bands		20.0%	44.9	46	27788.3	>100.0	781	9.6
46.0	47.4	1.4			3% granule-sized clasts or phenos, rounded to angular, textures preserved					QzSerPy	100%	QzSerPy flooding	Py, very fine, diss		8.0%	46	47.4	29.3	3.2	2.1	1.5
47.4	49.0	1.6			dk gy & gn											47.4	49	5.7	1.5	0.9	>100.0
47.4	48.0	0.6			pistach gn	Cal vein at 47.4, 4 mm		60		Propylitic	100%	QzEpi flooding	Py, diss		tr						
48.0	49.0	1.0			dk gy					QzSerPy	100%	QzSerPy flooding	Py, diss, very fine		5.0%						
49.0	50.5	1.5			dk gy	Veins, wh	8%	variable	Qz, wh, with 1% vfx Py	QzSerPy	85%	QzSerPy flooding, 15% QzEpi remnants	Py, diss, very fine		3.0%	49	50.5	7.8	1.5	1.7	>100.0
50.5	51.9	1.4			dk gy	foliation, veins	6% veins	fol @ 60	Qz, wh	QzSerPy	94%	QzSerPy flooding	Py, diss, very fine		3.0%	50.5	51.9	22.4	2.7	2.2	3.2
51.9	52.4	0.5			wh to blk	Vein	100%	45	QzPyTe?PoM t				PyTe?Po, gashy, vnlts		10.0%	51.9	52.4	15710.2	>100.0	466.7	14.6

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
51.9	53.1	1.2			gy					QzSerPy	100%	QzSerPy flooding, texture preserved	Py, vfx		tr						
52.4	54.0	1.6			gnsh gy	Vein	1%	45	Qz, wh, to 4 mm	QzEpiSer	100%	QzEpiSer, flooded, variable destruction of texture	Py, diss, very fine		1.0%	52.4	54	73.6	4.3	3.6	2.9
54.0	55.5	1.5			gnsh gy	Vein	1%	45	Qz, wh, to 4 mm	QzEpiSer	100%	QzEpiSer, flooded, variable destruction of texture	Py, diss, very fine		1.0%	54	55.5	20.7	1.3	1.2	22.6
55.5	57.0	1.5			gnsh gy	Vein	1%	45	Qz, wh, to 4 mm	QzEpiSer	100%	QzEpiSer, flooded, variable destruction of texture	Py, diss, very fine		1.0%	55.5	57	<0.5	0.5	0.4	8.3
57.0	58.5	1.5			gnsh gy	Vein	1%	45	Qz, wh, to 4 mm	QzEpiSer	100%	QzEpiSer, flooded, variable destruction of texture	Py, diss, very fine		1.0%	57	58.5	8.6	1.8	1.3	2.2
58.5	60.0	1.5			gnsh gy	Vein	1%	45	Qz, wh, to 1 mm	QzEpiSer	100%	QzEpiSer, flooded, variable destruction of texture	Py, diss, very fine		1.0%	58.5	60	2.8	0.7	0.3	3.2
60.0	61.5	1.5			gy	Vein	1%	45	QzPyMt, irregular, gashy, to 3 mm	QzSerPy	100%	QzSer, hard, partial to complete texture destruction	Py, diss,	Py on irregular Qz vnlts	1.0%	60	61.5	1.4	0.3	<0.2	27.7
61.5	63.0	1.5			gy	Vein	1%	45	QzPyMt, irregular, gashy, to 3 mm	QzSerPy	100%	QzSer, hard, partial to complete texture destruction	Py, diss,	Py on irregular Qz vnlts	1.0%	61.5	63	110.3	3.8	10	5.6
63.0	64.5	1.5			gy	Vein	1%	45	QzPyMt, irregular, gashy, to 3 mm	QzSerPy	100%	QzSer, hard, partial to complete texture destruction	Py, diss,	Py on irregular Qz vnlts	1.0%	63	64.5	5.8	0.4	0.5	15.3
64.5	66.0	1.5			gy	Veins, wh	1%	45	QzPyMt, irregular, gashy, to 3 mm	QzSerPy	100%	QzSer, hard, partial to complete texture destruction	Py, diss,	Py on irregular Qz vnlts	1.0%	64.5	66	109.5	1.7	1.7	35

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
64.9	65.0				wh to blk	Vein	2 cm	45	wh Cal, with gy Qz marginal veinlets for 10 cm into HW												
65.0	75.5	10.5			gy	Veins, wh	3/m	variable	CalQz, wh, to 3 mm	QzSerPy	100%	QzSer, hard, partial to complete texture destruction	Py, diss,	Py on irregular Qz vnlts	1.0%						
75.5	81.4	5.9			dk gy	Veinlets	1/2m	45	gashy PyTe?Po veinlets	QzClSerPy	100%	QzClSerPy flooded	Py, diss, vfx	PyTe?Po, gashes	1.0%						

Drillhole: DH11-108

DEER HORN PROJECT

Azimuth: 001°, Angle: -75°, TD: 93.6m

Collar: 613902E; 5913928N; Elev: 1292 m

Geologist: Donald G. Strachan Date logged: 08/04/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	2.1	2.1	**QUARTZ-CHLORITE ROCK**		Gnbk with 40% fine, white planar mottling, foliated, fine, white.	foliated		45	laminar	QzCl	100%	QzCl flooded, ClSer foliation laminae enveloping fine phenoblasts									
2.1	3.6	1.5			Foliated, Gnbk and rdbn with 12% planar wh streaks 4 cm	foliated		50	laminar	QzBiot 50% to QzCl	100%	50% QzCl flooded QzBiot, ClSer foliation laminae enveloping fine phenoblasts				2.1	3.6	58.7	1.9	1.4	>100.0
2.1	3.6	1.5				veinlets	12%	45	Qz, wh, to 4 cm												
3.6	5.0	1.4			Gnbk and rdbn with 4% planar ltgy streaks to 2 cm, foliated	foliated		60	laminar	QzBiot 50% to QzCl	100%	50% QzCl flooded QzBiot, ClSer foliation laminae enveloping fine phenoblasts									
3.6	5.0	1.4					4%	45	Qz, wh, to 2 cm							3.6	5	161	2.5	2.5	30.6
5.0	6.6	1.6				foliated		70	laminar	QzCl	100%	QzCl flooded, ClSer foliation laminae enveloping fine phenoblasts				5	6.6	204.1	3.6	3	14.2
6.6	8.0	1.4			Gnbk with 2% planar ltgy streaks to 1 cm	foliated		65	laminar	QzCl	100%	QzBiot flooded, ClSer foliation laminae enveloping fine phenoblasts	none			6.6	8	55.2	0.7	0.7	3.7
6.6	8.0	1.4					1%	60	Qz, wh, to 1 cm							8	9	20.5	0.5	0.3	1.6
8.0	9.0	1.0			Ltgy with 50% fine, planar gnbk streaks	foliated		85	laminar	QzCl	100%	QzCl flooded, ClSer foliation laminae enveloping fine phenoblasts	none			9	9.2	3140.1	53.2	89.3	4
9.0	9.2	0.2			Wh-ltgy with 8% bright slv-yw clots	Vein	100%	60	Qz, wh				PyTe?, diss & clots, anhedral to subhedral		8.0%	9.2	10.8	384.1	5.2	7.2	11.4

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
9.2	10.8	1.6			Gnbk with 6 cm wh band	foliated		75	laminar	QzCl	100%	QzCl flooded, ClSer foliation laminae enveloping fine phenoblasts	none								
10.8	11.8	1.0			Gnbk with 6 cm wh band	foliated		76	laminar	QzCl	200%	QzCl flooded, ClSer foliation laminae enveloping fine phenoblasts	none								
10.8	12.5	1.7			Gnbk with 40% fine, white planar mottling	foliated		45	laminar	QzCl	100%	QzCl flooded, ClSer foliation laminae enveloping fine phenoblasts	none			10.8	12.5	96.9	1.7	2	15.9
12.5	13.6	1.1			Gnbk with 40% fine, white planar mottling	foliated		70	laminar	QzCl	100%	QzCl flooded, ClSer foliation laminae enveloping fine phenoblasts	none			12.5	13.6	32.3	1.2	0.9	6.2
13.6	14.0	0.4	**GRANODIORITE**		Medium grained, Gy, vague granitic mottling	foliated		50	laminar	QzSer	100%	QzSer flooded, Ser foliation laminae	none			13.6	14	16.6	1.6	1.3	2.3
14.0	14.3	0.3			Wh-ltgy with 5% dkgy clots	Vein	100%	30	QzMtCl				none								
14.3	15.8	1.5			medium grained, Ltgy with gy granitic mottling			60					none			14	14.3	1064.5	19.8	21.7	0.6
15.8	17.4	1.6			medium grained, 9% wh streaks to 9 cm in 91% ltgy with gy granitic mottling	Veinlets	9%	60 & 40	Qz, QzCl	QzSerCl	100%	QzSer flooded. Cl replaces mafics	Py, diss		1.0%	14.3	15.8	9.7	0.5	0.5	0.2
17.4	19.2	1.8			medium grained, 2% wh streaks to 2 cm in 91% ltgy with gy granitic mottling	Veinlets	2%	35	Qz, QzCl	QzSerCl	100%	QzSer flooded.	Py, diss		1.0%	15.8	17.4	21	0.8	1.1	0.3
19.2	20.4	1.2			medium grained, 77% wh with vague gy clots, 1% dkyw, 22% granitic mottling	Vein	77%	85	QzClMtPy	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				17.4	19.2	9.4	0.4	0.4	0.1
19.2	20.4	1.2				foliated		60	sublaminar							19.2	20.4	1273.5	36.7	35.8	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
20.4	21.2	0.8			medium grained, Ltgy with fine, white planar mottling	foliated		60	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				20.4	21.2	136.4	3	3.3	0.2
21.2	21.6	0.4			Wh-ltgy with 2% gy clots	Vein	100%	70	QzMt							21.2	21.6	497.2	7.7	13.5	0.2
21.6	21.9	0.3			medium grained, Ltgy with fine, white planar mottling	foliated		50	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				21.6	21.9	1332	24.5	34.7	0.8
21.9	22.0	0.1			Wh-ltgy with 3% dkyw	Vein	100%	45	QzClPyTe?				PyTe?, clots		3.0%	21.9	22	181	4.2	4.9	0.2
22.0	22.2	0.2			medium grained, Ltgy with fine, white planar mottling	foliated		60	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				22	22.2	1372.1	32	31.8	0.3
22.2	23.7	1.5			60% wh, 40% ltgy with fine planar mottling	Veins	60%	variable	QzCl	QzSerCl	40%	QzSer flooded. Cl replaces mafics				22.2	23.7	333.1	5.7	9	0.1
23.7	24.6	0.9			87% wh, 3% dkyw and dkgy clots, 10% ltgy with fine planar mottling	Vein	85%	30	QzClMtPyTe?	QzSer	10%	QzSer flooded.	PyTe? Clots, streaks		3.0%	23.7	24.6	305.7	5.7	9.8	0.2
24.6	26.0	1.4			medium grained, Gy with vague granitic and fine, white planar mottling	foliated		70	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				24.6	26	659.7	9.2	14	0.2
26.0	27.5	1.5			medium grained, Gy with vague granitic and fine, white planar mottling	foliated		90	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				26	27.5	93.5	2.6	3.4	0.1
27.5	28.9	1.4			medium grained, 2% wh band to 2 cm, 98% Gy with vague granitic and fine, white planar mottling	foliated		60	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				27.5	28.9	102.1	4.1	8.4	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
28.9	30.4	1.5			medium grained, 4% wh bands to 3 cm, 98% Gy with vague granitic and fine, white planar mottling	foliated		40	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				28.9	30.4	934.4	17.3	22.5	0.3
30.4	31.9	1.5			Wh with 1% dkyw and dkgy clots	Vein	100%	35	QzPyMtTe?				PyMtTe?		1.0%	30.4	31.9	1531.6	36.3	37.9	<0.1
31.9	33.4	1.5			Wh-ltgy with 1% dkyw and 3% dkgy clots, 20% vague dkgy mottling	Vein	100%	35	QzPyMtTe?				PyMtTe?		4.0%	31.9	33.4	2265.9	37	46.2	0.1
33.4	34.9	1.5			Wh-ltgy with 1% dkyw and 3% dkgy clots, 10% vague dkgy mottling	Vein	100%	35	QzPyMtTe?				PyMtTe?		4.0%	33.4	34.9	2285.2	32.4	51.3	0.3
34.9	36.4	1.5			Wh-ltgy with 1% dkyw and 9% dkgy clots, 10% fine, planar gy mottling	Vein	100%	35	QzPyMtTe?				PyMtTe?		4.0%	34.9	36.4	10258	>100.0	197.5	0.2
36.4	37.9	1.5			Wh-ltgy with 1% dkyw and 4% dkgy clots, 30% fine, planar gy mottling	Vein	100%	35	QzPyMtTe?				PyMtTe?		4.0%	36.4	37.9	2486	33	47.8	1.3
37.9	39.7	1.8			medium grained, 3% dkyw gashes in 10% ltgy bands in 87% gy with vague granitic and fine, white planar mottling	Veins	10%	0	QzPyTe?	QzSer	87%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts at 90 TCA.	PyTe?		3.0%	37.9	39.7	2703.5	67	61.8	33.7
39.7	40.2	0.5			medium grained, 60% wh band, 10% dkyw and bk, 30% gy with fine, wh, planar mottling	Vein	60%	35	QzCpTe? Gashes, irregular	QzSer	30%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts	CpTe?		10.0%						

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
40.2	41.8	1.6			medium grained, 90% ltgy with vague planar mottling, 10% wh bands, 2% dkyw clots	Veinlets	10%	variable	QzPyCpTe?	QzSer	90%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts	PyCpTe?		2.0%	39.7	40.2	53824.6	>100.0	>1000.0	>100.0
41.8	43.4	1.6			medium grained, 30% ltgy, 56% gy, vague mottling, 12% wh bands, 2% dkyw clots	Veinlets	12%	variable	QzPyCpTe?	QzSer	90%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts	PyTe?		2.0%	40.2	41.8	130.5	2.4	3.2	1
43.4	44.9	1.5			18% wh bands to 18 cm, 2% dkyw clots and streaks, 80% ltgy fine planar mottling					QzSer	80%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts	PyTe?		2.0%	41.8	43.4	418.7	6.3	9.2	>100.0
43.4	44.9	1.5				foliation		70	sublaminar							43.4	44.9	313.4	4.1	6.7	1
44.9	46.0	1.1			medium grained, Ltgy fine planar mottling	foliation		55	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				44.9	46	1042.8	17.1	23.5	1.7
46.0	46.1	0.1			65% dkgy, 32% wh, 3% dkyw and silver clots	Vein			QzClPyTe?				PyTe?		3.0%	46	46.1	>100000.0	>100.0	>1000.0	<0.1
46.1	47.6	1.5			medium grained, Ltgy fine planar mottling	foliation		55	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				46.1	47.6	6163.7	43.9	89.4	0.5
47.6	49.1	1.5			medium grained, 23% wh banding to 15 cm in ltgy fine planar mottling	Veins	23%	35	Qz, wh	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				47.6	49.1	933.9	7.7	15.6	0.7
						foliation		55	sublaminar												
49.1	50.6	1.5			medium grained, 4% wh banding to 3 cm in ltgy fine planar mottling	veinlets	4%	variable	Qz, wh	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				49.1	50.6	297.4	7.5	9.1	1.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
50.6	52.1	1.5			medium grained, 2% wh banding to 3 cm in ltgy fine planar mottling, vague breccia textures	veinlets	2%	50	Qz, wh	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				50.6	52.1	346.9	7	10.4	0.4
52.1	53.6	1.5			medium grained, ltgy fine planar mottling	foliation		45	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				52.1	53.6	380.5	10.1	12	0.6
53.6	55.1	1.5			medium grained, ltgy fine planar mottling	foliation		40	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				53.6	55.1	107.1	4.9	3.9	1.5
55.1	56.6	1.5			medium grained, ltgy fine planar mottling	foliation		40	sublaminar	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts				55.1	56.6	946.1	25.6	27	0.7
56.6	58.0	1.4	**GREYWACKE**		11% wh-dkgy banding, 89% ltgy fine planar mottling banded contact with overlying intrusive	contact		20	QzCl vein along intrusive contact							56.6	58	56.3	4.5	3.2	0.5
58.0	59.5	1.5			2% wh banding to 2 cm in ltgy fine planar mottling	veinlets	2%	35	Qz, wh	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts									
58.0	59.5	1.5				foliation		55	sublaminar							58	59.5	60.4	2.5	3.1	34.3

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
59.5	61.0	1.5			4% wh-gn banding to 2 cm with 2% dkyw gashes; gy fine planar mottling	veinlets	4%	variable	QzClPyTe?	QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts	PyTe?		2.0%						
59.5	61.0	1.5				foliation		55	sublaminar							59.5	61	15.2	0.9	0.7	11.2
61.0	62.5	1.5			Gy with 3% wh crystals to 3 mm					QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts	PyTe?			61	62.5	6.8	0.4	0.2	0.5
62.5	64.2	1.7	cross-bedded, granulitic sand		cross-bedded, granulitic sand Bngy, banded					QzSer	100%	QzSer flooded. Ser foliation laminae enveloping fine phenoblasts	PyTe?			62.5	64.2	21	1.1	0.9	3.2
64.2	65.5	1.3			80% wh with dkgn-4% dkyw-dkgy clots and gashes, 10% banded gy	Vein		25	QzPyTe?Po Mt	QzSer	10%	QzSer flooded	PyTe?Po, clots and diss in vein		4.0%	64.2	65.5	17175.7	>100.0	460.3	3.5
65.5	67.0	1.5			Gy and rdbn bands, with 5% wh crystals to 3mm	bedding		50	thin beds	QzSer	100%	QzSer flooded				65.5	67	113.3	4.3	5.1	0.5
67.0	68.5	1.5			Gy and variable rdbn bands, with 3% wh crystals to 3mm			75	base of granulitic sand	QzBiot 75% to QzCl						67	68.5	68.3	2.2	1.9	8.9
68.5	70.0	1.5			Gy and variable rdbn bands, with 3% wh crystals to 3mm	foliation		80	vaguely laminar	QzBiot 75% to QzCl						68.5	70	36.7	1.4	1	1.3
70.0	71.5	1.5			Gy and variable rdbn bands, with 3% wh crystals to 3mm					QzBiot 75% to QzCl						70	71.5	4.2	1.2	0.9	0.2
71.5	73.0	1.5			Gy and variable rdbn bands, with 3% wh crystals to 3mm	foliation		55	vaguely laminar	QzBiot 75% to QzCl						71.5	73	<0.5	0.7	0.5	0.6
73.0	74.5	1.5			Gy and variable rdbn bands, with 3% wh crystals to 3mm					QzBiot 75% to QzCl						73	74.5	201.7	6	15.5	11.6
74.5	76.0	1.5			Gy and variable rdbn bands, with 3% wh crystals to 3mm	foliation		50	vaguely laminar	QzBiot 75% to QzCl						74.5	76	28.3	1.4	1.3	3.5

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
76.0	77.9	1.9			Gy and variable rdbn bands, with 3% wh crystals to 3mm			45	vaguely laminar	QzBiot 75% to QzCl						76	77.9	2.6	0.5	0.4	31.4
77.9	78.1	0.2			Wh	Vein	100%	30	QzCl, wh, with sericite on fractures							77.9	78.1	180.9	6.9	12.9	6.2
78.1	78.5	0.4			Gy and variable rdbn bands, with 3% wh crystals to 3mm					QzBiot 75% to QzCl						78.1	78.5	5.1	1.2	0.7	0.5
78.5	78.7	0.2			Gy and variable rdbn bands. 2 cm dkywrdbn band					QzBiot 75% to QzCl			PoFeOx, 2 cm band		10.0%	78.5	78.7	5.7	3.2	1.9	1.5
78.7	79.6	0.9			Gy and variable rdbn bands, with 3% wh crystals to 3mm					QzBiot 75% to QzCl						78.7	79.6	<0.5	0.6	0.5	0.4
79.6	81.0	1.4			Gy bands, with 3% wh crystals to 3mm	foliation		65	finely laminar							79.6	81	1.7	0.3	0.3	2.5
81.0	82.5	1.5			Gy-lt gy bands, vague	foliation		45	vaguely laminar							81	82.5	<0.5	0.4	0.4	1.5
82.5	84.0	1.5			Gy-lt gy bands, vague											82.5	84	1.8	0.3	0.9	67
84.0	85.5	1.5			Gy-lt gy bands, vague											84	85.5	0.8	0.2	0.2	0.3
85.5	87.0	1.5			Gy-lt gy bands, vague	foliation		85	vaguely laminar							85.5	87	3.1	0.5	0.8	1.2
87.0	88.5	1.5			Gy-lt gy bands, vague											87	88.5	<0.5	0.3	0.8	5.4
88.5	89.9	1.4			Gy-lt gy bands, vague											88.5	89.9	<0.5	0.1	<0.2	<0.1
89.9	91.5	1.6			Gy-lt gy bands, vague											89.9	91.5	6	0.7	0.8	0.2
91.5	92.5	1.0			Gy-lt gy bands, vague											91.5	92.5	2.3	0.1	0.4	<0.1
92.5	93.6	1.1			Gy-lt gy bands, vague	foliation		80	vaguely laminar							92.5	93.6	3.6	0.2	0.3	<0.1

TD

Comment: good Kgd/sediment contact. Well-preserved cross bedding in SS

Drillhole: DH11-109

DEER HORN PROJECT

Azimuth: 180°, Angle: -70°, TD: 32.3 m
Collar: 613847E; 5913940N; Elev: 1313 m
Geologist: Luke A. Marshall Date logged: 08/08/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	3.0	3.0	**QUARTZ-CHLORITE ROCK**		medium to fine grained, dkgngy mottled w/ ltgy and gy	foliation		variable	laminated	QzCl	100	Cl on mafic sites	diss py		<1%	0	3	4	0.4	<0.2	0.5
3.0	4.5	1.5			medium to fine grained, dkgngy mottled w/ ltgy and gy	foliation		40	laminated	QzCl	100	Cl on mafic sites	diss py		<1%	3	4.5	2.3	0.7	<0.2	0.4
4.5	6.2	1.7			medium to fine grained, dkgngy mottled w/ ltgy and gy	foliation		50	laminated	QzCl	100	Cl on mafic sites	diss py		<1%	4.5	6.2	8.1	1.7	0.3	1
6.2	7.3	1.1	**QUARTZ VEIN**		95% wh, 4% dkgngy, 1%dkyw		95.0%	gradational	Qz, wh	QzClSer	1	QzSer flooding, Cl on mafic sites	small clots of pyrite,sphalerite,galena (very minor)		5.0%	6.2	7.3	153.5	9.5	18.9	0.2
7.3	7.6	0.3			90% wh, 9% dkgy, 1% dkyw		90.0%	gradational	Qz, wh	QzSer	90	QzSer flooding	primarily diss magnetite with minor sphalerite, pyrite, chalcopyrite, bornite?,		10.0%	7.3	7.6	1345.8	35.9	52.2	62.3
7.6	8.2	0.6			90% wh, 9% dkgy, 1% dkyw		99.0%	gradational	Qz, wh	QzSer	1	QzSer flooding, limonitic rusty bn on fracture planes	small clots of pyrite, chalcopyrite, and Te mineral?		1.0%	7.6	8.2	645.4	21.6	36.5	0.9
8.2	9.7	1.5	**GRANODIORITE**		Quartz rich, medium grained, 1% wh band, 99% gy mottled w/ dkgngy and ltgy	veinlets	0.7%	variable	Qz, wh	QzSerCl	1	QzSer flooding, Cl on mafic sites	very minor diss pyrite, galena/Te mineral?		<1%	8.2	9.7	19.8	1.1	1.5	0.3
9.7	11.3	1.6			2% wh band, 98% gy hottled w/ lygy and dkgngy	veinlets	1.3%	variable	Qz, wh	QzSerCl	1	QzSer flooding, Cl on mafic sites	very minor diss pyrite		<1%	9.7	11.3	8.1	0.4	0.4	0.8

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
11.3	13.0	1.7			4% wh band, 96% gy mottled w/ dkgngy and ltgy	veinlets	2.3%	variable	Qz, wh	QzSerCl	1	QzSer flooding, Cl on mafic sites	very minor diss pyrite		<1%	11.3	13	51.8	2.3	3.7	0.1
13.0	14.5	1.5			ltgy mottled w/ gy and dkgngy	veinlets		variable	Qz, wh	QzSerCl	100	QzSer flooding, Cl on mafic sites	very minor diss pyrite		<1%	13	14.5	10.5	0.8	1.2	0.2
14.5	16.0	1.5			2% wh band, 98% ltgy mottled w/ gy and dkgngy	veinlets	1.3%	variable	Qz, wh	QzSerCl	98	QzSer flooding, Cl on mafic sites	very minor diss pyrite		<1%	14.5	16	7.6	0.4	0.8	<0.1
16.0	17.5	1.5			1% wh band, 99% gy mottled w/ ltgy and dkgngy	veinlets	0.7%	80	Qz, wh	QzSerCl	99	QzSer flooding, Cl on mafic sites	very minor diss pyrite		<1%	16	17.5	17.2	1	0.7	0.1
17.5	19.0	1.5			1% wh band, 99% gy mottled w/ ltgy and dkgngy	veinlets	0.7%	80	Qz, wh	QzSerCl	99	QzSer flooding, Cl on mafic sites	very minor diss pyrite		<1%	17.5	19	16.1	0.9	0.7	<0.1
19.0	20.5	1.5			gy mottled w/ ltgy and dkgngy	veinlets		variable	Qz, wh	QzSerCl	100	QzSer flooding, Cl on mafic sites	minor diss pyrite		<1%	19	20.5	22.8	1	0.8	0.1
20.5	22.0	1.5			gy mottled w/ ltgy and minor dkgngy	veinlets		variable	Qz, wh	QzSerCl	100	QzSer flooding, Cl on mafic sites	minor diss pyrite		<1%	20.5	22	34.3	1.3	1.4	0.2
22.0	23.5	1.5			99% gy mottled w/ ltgy and dkgngy, 1% dkyw	veinlets		variable	Qz, wh	QzSerCl	99	QzSer flooding, Cl on mafic sites	minor diss pyrite		<1%	22	23.5	540.4	19.4	19	0.2
23.5	25.0	1.5			8% wh bands, 92% gy mottled w/ ltgy and dkgngy	veinlets	5.3%	variable	Qz, wh	QzSerCl	92	QzSer flooding, Cl on mafic sites	minor diss pyrite		<1%	23.5	25	18.8	1.1	1.4	0.2
25.0	25.4	0.4			90% wh, 5% dkyw, 5% dkgngy	vein	90.0%	gradational	Qz, wh	QzCl	90	Cl in microfractures/interconnected network	veinlets and clots of pyrite,magnetite, sphalerite		10.0%	25	25.4	275.2	11.6	13.8	0.2
25.4	27.5	2.1			3% wh bands 97% gy mottled w/ ltgy and dkgngy	veinlets	1.4%	variable	Qz, wh	QzSerCl	97	QzSer flooding, Cl on mafic sites	minor diss pyrite		<1%	25.4	27.5	52	2.4	2.6	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
27.5	28.5	1.0	**QUARTZ VEIN**		60% wh, 5% dkyw, 35% dkgngy/dkgy	vein	60.0%	gradational	Qz, wh	QzCl	95	Cl in microfractures/interconnected network	clots of pyrite and sphalerite, minor chalcopyrite		40.0%	27.5	28.5	19138	>100.0	483.3	0.1
28.5	29.6	1.1			90% wh, 3% dkyw, 7% dkgngy/dkgy	vein	90.0%	n/a	Qz, wh	QzCl	97	Cl in microfractures/interconnected network	clots of pyrite and sphalerite		10.0%	28.5	29.6	39219.7	>100.0	970.9	0.2
TD: 29.6 m																					
Comment: Although much of the Qz looked like Qz some of it was quite soft (sericitized)																					

Drillhole: DH11-110

DEER HORN PROJECT

Azimuth: 180°, Angle: -78.5°, TD: 166.7 m
Collar: 613847E; 5913940N; Elev: 1313 m
Geologist: Donald G. Strachan Date logged: 08/01/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	2.3	2.3	**GRANODIORITE**		dk gy, finely mottled, talus; primary texture destroyed					QzCl	100	Fine network of Cl repl and seams in QzCl flooded rock				0	2.3	5.9	0.5	<0.2	0.6
2.3	3.8	1.5			dk gy, finely mottled primary texture destroyed	fractures	20/m	variable		QzCl	100	Fine network of Cl repl and seams in QzCl flooded rock				2.3	3.8	55.5	1.4	1.1	0.8
3.8	5.2	1.4			dk gy, finely mottled primary texture destroyed	fractures	20/m	variable		QzCl	100	Fine network of Cl repl and seams in QzCl flooded rock				3.8	5.2	36.3	2.2	1.9	3.3
5.2	6.8	1.6			wh, mottled with ywgy	Vein	100%	80	QzPyTe?Mt, wh				PyTe? in clots and gashes with minor Mt			5.2	6.8	178.1	10.1	17.3	0.3
6.8	8.3	1.5			wh, mottled with ywgy	Vein	100%	80	QzPyTe?Mt, wh				PyTe? in clots and gashes with minor Mt			6.8	8.3	641.3	25.7	34	0.4
8.3	9.8	1.5			Intrusive, medium grained, gy, mottled with dk gy	fractures	10/m	variable		QzSer	100%	QzSer flooding, minor Cl on mafic sites	Py, vfx, diss		tr	8.3	9.8	5.6	0.5	0.5	0.1
9.8	11.3	1.5			gy, mottled with dk gy					QzSer	100%	QzSer flooding, minor Cl on mafic sites	Py, vfx, diss	PyTe?Po gash @ 10.5 m	tr	9.8	11.3	3.8	0.4	0.7	0.4
11.3	12.8	1.5			Intrusive, medium grained, lt gy mottled with gy	fractures	10/m	variable	some with late Calcite	QzSer	100%	QzSer flooding, minor Cl on mafic sites	Py, vfx, diss		tr	11.3	12.8	13.5	1	0.9	0.1

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
12.8	15.0	2.2			Intrusive, medium grained, lt gy mottled with gy	Vein	1%	variable	Qz, wh, to 1 cm	QzSer	100%	QzSer flooding, minor Cl on mafic sites	Py, vfx, diss		tr	12.8	15	10.1	0.6	0.9	0.2
15.0	16.5	1.5			Intrusive, medium grained, gy, mottled with dk gy	Vein	1%	variable	Qz, wh, to 1 cm	QzSer	100%	QzSer flooding, minor Cl on mafic sites	Py, vfx, diss		tr	15	16.5	31.9	1.2	1.4	0.3
16.5	18.0	1.5			Intrusive, medium grained, gy, mottled with dk gy	Vein	1%	variable	Qz, wh, to 1 cm	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	16.5	18	3.6	0.3	0.2	0.1
18.0	19.5	1.5			Intrusive, medium grained, gy, mottled with dk gy	Vein	1%	variable	Qz, wh, to 1 cm	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	18	19.5	16.7	0.9	1.1	0.2
19.5	20.9	1.4			Intrusive, medium grained, gy, mottled with dk gy	Veins	2%	70	QzFs, pale pkwh	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	19.5	20.9	15.1	0.7	1.1	0.2
20.9	22.5	1.6			Intrusive, medium grained, gy, mottled with dk gy	Veins	2%	70	QzFs, pale pkwh	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	20.9	22.5	15.5	0.9	1	29.8
22.5	24.0	1.5			Intrusive, medium grained, gy, mottled with dk gy	Veins	4%	variable	Qz, wh, to 4 cm	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	22.5	24	33.7	2	2	0.2
24.0	25.5	1.5			Intrusive, medium grained, gy, mottled with dk gy	Veins	4%	variable	Qz, wh, to 4 cm	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	24	25.5	108.9	4.4	4.5	0.5
25.5	27.0	1.5			Intrusive, medium grained, gy, mottled with dk gy	Veins	4%	variable	Qz, wh, to 4 cm	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	25.5	27	1203.2	34.5	31.2	2.1
27.0	28.7	1.7			Intrusive, medium grained, gy, mottled with dk gy	Veins	4%	variable	Qz, wh, to 4 cm	QClSer	100%	QzSer flooding, Cl on mafic sites	Py, vfx, diss		tr	27	28.7	1184.4	39.6	37.6	1.5

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
28.7	30.0	1.3	**MAIN VEIN**		wh, mottled with blk and ywgy	Vein	100%		wh Qz with 15% PyTe?MtPo network				PyTe?MtPo		15.0%	28.7	30	15400.6	>100.0	465.6	38.2
30.0	31.6	1.6	**MAIN VEIN**		wh, mottled with blk and ywgy	Vein	100%		wh Qz with 15% PyTe?MtPo network				PyTe?MtPo		15.0%	30	31.6	31771.8	>100.0	963.8	19.3
31.6	33.1	1.5	**MAIN VEIN**		wh, mottled with blk and ywgy	Vein	100%		wh Qz with 15% PyTe?MtPo network				PyTe?MtPo		15.0%	31.6	33.1	29315.6	>100.0	755.1	0.6
33.1	34.5	1.4			39% wh, 61% gy, intrusive, medium grained	Veins	39%		wh Qz with 15% PyTe?MtPo network	QzSer	100%	QzSer flooded, texture preserved	Py		tr	33.1	34.5	377.4	12.1	12	1.6
34.5	36.0	1.5			58% wh, 42% gy, intrusive, medium grained	Vein	58%		Qz, wh, with CpyPyTe?Te?	QzSer	100%	QzSer flooded, texture preserved	CpyPyTe?Mt clots and gashes		4.0%	34.5	36	1166.6	19.8	32.9	0.2
36.0	37.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh	QClSer	100%	QzSer flooding, Cl on mafic sites	Py		tr	36	37.5	34	1.4	2.1	0.3
37.5	39.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh	QClSer	100%	QzSer flooding, Cl on mafic sites	Py		tr	37.5	39	78.8	2.6	3.9	0.4
39.0	40.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh	QClSer	100%	QzSer flooding, Cl on mafic sites	Py		tr	39	40.5	25.4	0.9	1.6	0.3
40.5	42.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh	QClSer	100%	QzSer flooding, Cl on mafic sites	Py		tr	40.5	42	221.3	6.8	7.4	0.7
42.0	43.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerClPy/QzClSer	60%	QzSerClPy is 60% of interval	Disseminated and gashy silvery anhedral PyTe?		2.0%	42	43.5	13.4	1.7	2.8	0.4

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
43.5	45.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	43.5	45	24.1	1.4	1.4	0.6
45.0	46.6	1.6			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	45	46.6	39.3	1.7	2.2	2.3
46.6	48.0	1.4			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	46.6	48	5.8	0.4	0.7	0.2
48.0	49.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	48	49.5	14.4	0.8	2.4	0.2
49.5	51.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	49.5	51	13.4	0.6	1	0.3
51.0	52.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	51	52.5	<0.5	0.3	1.2	2.6
52.5	54.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	52.5	54	38.3	1.1	1.7	13.5
54.0	55.0	1.0			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	54	55	34.7	1.6	1.6	2.1
55.0	57.0	2.0			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	55	57	299.5	10.1	10	1.9
57.0	58.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	57	58.5	428.3	13.2	13	0.6
58.5	60.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	58.5	60	230.7	7.6	6.7	0.3

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
60.0	61.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Py clots in Qz to 5 mm	1.0%	60	61.5	54.9	1.9	1.6	0.1
61.5	62.7	1.2			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSer	100%	QzSer flooding, texture mostly destroyed	Py, diss, vfx		1.0%	61.5	62.7	171.7	9.7	6.5	0.1
62.7	63.3	0.6			60% blk/dkgy/ywgy; 40% wh/ltgy	Vein	100%		QzMtCpyPyTe?				MtCpyPyTe?, bands networks clots in quartz vein		60.0%	62.7	63.3	27695.7	>100.0	691.2	0.3
63.3	64.8	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	2%	variable	Qz, wh, with occasional PyCl	QzSer	100%	QzSer flooding, texture mostly destroyed	Py, diss, vfx		1.0%	63.3	64.8	338.2	14.6	10.5	0.5
64.8	66.3	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	64.8	66.3	77	2.5	3.1	2.1
66.3	67.8	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	66.3	67.8	552.4	13.6	10.9	1.8
67.8	69.3	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	67.8	69.3	7	0.7	0.8	0.4
69.3	70.4	1.1			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	69.3	70.4	30.1	1.5	1.3	0.2
70.4	71.8	1.4			gy, regularly mottled with dk gy and blk, intrusive, medium grained	Foliation	100%	40	Qz granular, with 70% Ser in undulating compression planes.	QzSer	100%	QzSer flooding, texture mostly destroyed	Py, diss, vfx		1.0%	70.4	71.8	339.3	11.5	14.9	0.9
71.8	73.6	1.8			23% blk/ywgy; 77% streaked gy/wh	Vein	100%		QzPoCpyTe?				QzPoCpyTe? webwork		23.0%	71.8	73.6	13876.7	>100.0	471.8	0.7

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
73.6	75.0	1.4			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	73.6	75	222.3	8.6	8.2	0.9
75.0	76.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	75	76.5	275.3	13.1	11.4	0.5
76.5	78.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	76.5	78	192.1	10.8	8.5	0.3
78.0	79.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	PoCpyTe? gashes	2.0%	78	79.5	62.7	4.2	3.9	<0.1
79.5	81.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	PoCpyTe? gashes	2.0%	79.5	81	177	10.4	6.9	0.3
81.0	82.7	1.7			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	PoCpyTe? gashes	2.0%	81	82.7	432.6	16.8	16.5	1.7
82.7	84.5	1.8			32% blk/ywgy; 68% streaked gy/wh	Vein	100%		QzPoCpyTe?				QzPoCpyTe? webwork		32.0%	82.7	84.5	5741.4	>100.0	190.5	62.6
84.5	86.1	1.6			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	PoCpyTe? gashes	2.0%	84.5	86.1	122.7	4.9	4.1	1.4
86.1	87.5	1.4			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	86.1	87.5	738.2	21.9	23	3.3
87.5	89.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	87.5	89	539.3	23.2	22.1	3

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
89.0	90.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	89	90.5	316	12.5	12	0.5
90.5	92.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	90.5	92	80.9	4.5	4.4	0.8
92.0	93.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	92	93.5	386	15.4	15.6	1.5
93.5	95.3	1.8			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	93.5	95.3	3046.4	>100.0	97	3.9
95.3	96.7	1.4			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	95.3	96.7	146.5	6.6	5.1	11.3
96.7	98.2	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	96.7	98.2	104.2	5.2	2	0.1
98.2	99.7	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	98.2	99.7	4.5	0.3	0.5	0.6
99.7	101.0	1.3			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	99.7	101	6	0.6	0.9	14.3
101.0	101.8	0.8	**QUARTZ VEIN**		gy, regularly mottled with dk gy and blk, intrusive	Vein	50%		Vein, QzPyTe?	QzSer	50%	QzSer flooded	PyTe?, 4% gashes in		2.0%	101	101.8	96.5	3.6	5	5.7
101.8	103.9	2.1			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx	Cpy, Py diss	1.0%	101.8	103.9	66.7	1.8	1.8	0.6
103.9	105.3	1.4			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	103.9	105.3	152.1	4.7	5	1.8

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
105.3	105.9	0.6	**QUARTZ VEIN**		gy, regularly mottled with dk gy and blk, intrusive, medium grained	Vein	80%	70	QzPoCpyTe?, intergrown	QzSer	20%	QzSer flooding	PoCpyTe? band, webwork		40.0%	105.3	105.9	38.7	4.8	9.2	0.4
105.9	107.5	1.6			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	105.9	107.5	22.7	1.2	1.6	4.8
107.5	109.0	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	107.5	109	1101.1	21.4	25.1	0.5
109.0	110.5	1.5			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	109	110.5	106.5	4.9	3.9	4.4
110.5	111.4	0.9			gy, regularly mottled with dk gy and blk, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	Py, diss, vfx		1.0%	110.5	111.4	1328.1	17.2	30.9	0.5
111.4	111.6	0.2			50% bkyw, 50% wh	Vein	100%	70	QzPoCpyTe?Cl				PoCpyTe? gashy bands		50.0%	111.4	111.6	23870.9	>100.0	626	1.4
111.6	112.5	0.9			gy, mottled with dk gygnyw, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	PoCpyTe? gashes and diss.		5.0%	111.6	112.5	772	17.3	20.2	0.3
112.5	113.6	1.1			gy, mottled with dk gygnyw, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	PoCpyTe? gashes and diss.		5.0%	112.5	113.6	1510.2	29	34.2	1
113.6	115.2	1.6			gy, mottled with dk gygnyw, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	PoCpyTe? gashes and diss.		5.0%	113.6	115.2	4861.4	60.4	86.6	1
115.2	116.7	1.5			gy, mottled with dk gygnyw, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	PoCpyTe? gashes and diss.		2.0%	115.2	116.7	1036.7	17.6	21.6	1.6
116.7	118.2	1.5			gy, mottled with dk gygnyw, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	PoCpyTe? gashes and diss.		2.0%	116.7	118.2	23	0.8	0.7	0.4

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
118.2	120.2	2.0			gy, mottled with dk gygnyw, intrusive, medium grained					QzSerCl	100%	QzSer flooding, Cl on mafic sites	PoCpyTe? gashes and diss.		2.0%	118.2	120.2	182.3	4.7	5	1.4
120.2	121.2	1.0	**QUARTZ VEIN**		gy, mottled with dk gygnyw, intrusive, medium grained	Vein	80%		wh Qz with 7% PoSpCpyPyTe ? network	QzSer	20%	QzSer	PoCpyTe? gashes and diss.		7.0%	120.2	121.2	14614.8	>100.0	379.7	8.9
121.2	122.7	1.5			gy, mottled with dk gygnyw, intrusive, medium grained	Veinlets, irregular	3%	variable	QzMtClPo	QzSerCl	100%	QzSerCl flooding	MtPoTe?		3.0%	121.2	122.7	47.5	2.2	2.1	3.3
122.7	124.3	1.6			gy, mottled with dk gygnyw, intrusive, medium grained	Veinlets, irregular	3%	variable	QzMtClPo	QzSerCl	100%	QzSerCl flooding	MtPoTe?		3.0%	122.7	124.3	66.8	2.5	2.6	0.7
124.3	125.7	1.4			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	124.3	125.7	36.4	1.7	1.9	1.1
125.7	127.3	1.6			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	125.7	127.3	25.7	0.8	1.3	2
127.3	128.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	127.3	128.8	6.1	0.1	0.2	0.3
128.8	130.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	128.8	130.3	3.7	0.3	0.3	3
130.3	131.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	130.3	131.8	1.2	0.1	0.3	10
131.8	133.8	2.0			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	131.8	133.8	1.9	0.1	<0.2	0.2
133.8	134.8	1.0			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	133.8	134.8	<0.5	0.2	<0.2	0.5
134.8	136.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	134.8	136.3	<0.5	<0.1	<0.2	0.5

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
136.3	137.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	136.3	137.8	<0.5	<0.1	<0.2	0.5
137.8	139.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	137.8	139.3	<0.5	0.1	<0.2	0.3
139.3	140.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	139.3	140.8	1.1	0.3	<0.2	<0.1
140.8	142.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	140.8	142.3	1	0.2	<0.2	<0.1
142.3	143.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	142.3	143.8	<0.5	0.3	<0.2	2
143.8	145.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	143.8	145.3	0.9	<0.1	<0.2	<0.1
145.3	146.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	145.3	146.8	2.2	0.1	<0.2	0.1
146.8	148.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	146.8	148.3	2.8	0.1	0.4	0.8
148.3	150.3	2.0			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	148.3	150.3	5.7	0.3	0.4	0.1
150.3	151.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	150.3	151.8	2.8	0.1	<0.2	1.9

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
151.8	153.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	151.8	153.3	2	<0.1	<0.2	0.3
153.3	154.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	153.3	154.8	2.2	<0.1	<0.2	0.2
154.8	156.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	154.8	156.3	1.8	0.2	0.3	9
156.3	157.8	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	156.3	157.8	<0.5	0.2	<0.2	3.9
157.8	159.3	1.5			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	2%	variable	QzPoTe?Cl	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			2.0%	157.8	159.3	2.2	<0.1	<0.2	0.1
159.3	166.7	7.4			gnsh gy, mottled, intrusive, medium grained	Veinlets, irregular	1%	variable	ClQz	QzSerCl	100%	QzSer with Cl in mafic sites and gashed			1.0%						
TD: 166.70																					

Drillhole: DH11-111

DEER HORN PROJECT

Azimuth: 360°, Angle: -75°, TD: 111.86 m
Collar: 613846E; 5913945N; Elev: 1313 m
Geologist: Luke A. Marshall Date logged: 08/10/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	3.50	3.50	**QUARTZ-SERICITE ROCK**		Medium grained, gngy mottled w/ dkgy and ltgy	foliation		variable	laminated	QzSerCl	100	QzSerCl flooding				0	3.5	8.6	0.8	0.4	0.8
3.50	5.00	1.50			Medium grained, gngy mottled w/ dkgy and ltgy	foliation		variable	laminated	QzSerCl	100	QzSerCl flooding				3.5	5	33.4	2.3	3	1.7
5.00	6.12	1.12			medium grained, granitic 3% wh bands up to 1.5cm, 97% ltgy mottled w/ gy and dkgngy	veinlets	2.7%	variable	Qz, wh gradational	QzSerCl	97	QzSerCl flooding				5	6.1	39.6	1.9	2.5	46.2
6.12	7.08	0.96	**QUARTZ VEIN**		wh band w/ 5% dkgy tiny veinlets	vein	100.0%	gradational	Qz, wh				clots of Mt, Sp, Py, Cpy		2.0%	6.1	7.1	5045.7	>100.0	147.6	0.6
7.08	7.92	0.84			wh band w/ 25% dkgy and dkyw tiny veinlets	vein	100.0%	n/a	Qz, wh				clots of Py, Sp, metallic silver mineral (Te?)/galena? Cpy, Mt		25.0%	7.1	7.9	21783.2	>100.0	721.7	0.2
7.92	8.80	0.88			wh band w/ 40% dkgy and dkyw tiny veinlets	vein	100.0%	30	Qz, wh				clots of Mt, Cpy, Py, Sp, Bo		25.0%	7.9	8.8	7671.4	>100.0	279.1	1.5
8.80	10.50	1.70	**DIORITE/GRANODIORITE**		1% wh band up to 1 cm, 99% gy mottled w/ ltgy and dkgngy	veinlets	0.6%	variable	Qz, wh	Qz, minor SerCl	99	Qz, minor ClSer flooding	disseminated Py		<1%	8.8	10.5	48.2	2.5	3.3	1.3
10.50	10.95	0.45	**QUARTZ VEIN**		wh band w/ 1% dkyw	vein	100.0%	30	Qz, wh				disseminated Py		<1%	10.5	11	24.7	1	1.7	1.2
10.95	12.50	1.55	**DIORITE/GRANODIORITE**		gy mottled w/ ltgy and dkgngy					Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py, Sp		<1%	11	12.5	23.2	1	1.5	0.6
12.50	14.00	1.50			gy mottled w/ ltgy and dkgngy					Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py		<1%	12.5	14	17.4	0.9	1.1	0.2
14.00	15.50	1.50			4% wh bands up to 3 cm, 96% gy mottled w/ ltgy and dkgngy	veinlets	0.7%	variable	Qz, wh	Qz, minor SerCl	96	Qz, minor ClSer flooding	disseminated Py, Sp		<1%	14	15.5	22.9	2	3.9	0.7

15.50	17.00	1.50			3% wh bands up to 3 cm, 97% gy mottled w/ ltgy and dkgngy	veinlets	2.0%	variable	Qz, wh	Qz, minor SerCl	97	Qz, minor ClSer flooding	disseminated Py, Cpy		<1%	15.5	17	82.4	4.8	8.7	0.7
17.00	18.50	1.50			gy mottled w/ ltgy and dkgngy					Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py		<1%	17	18.5	4.8	0.3	0.3	2
18.50	20.00	1.50			gy mottled w/ ltgy and dkgngy	foliation		50	laminated	Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py		<1%	18.5	20	3.5	0.2	0.2	<0.1
20.00	21.50	1.50			gy mottled w/ ltgy and dkgngy					Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py		<1%	20	21.5	4.8	0.4	0.2	0.2
21.50	23.00	1.50			gy mottled w/ ltgy and dkgngy					Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	21.5	23	12.9	1.1	1.4	0.1
23.00	24.50	1.50			gy mottled w/ ltgy and dkgngy	foliation		50	laminated	Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	23	24.5	31.9	2.4	2.4	0.6
24.50	26.00	1.50			gy mottled w/ ltgy and dkgngy	foliation		45	laminated	Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	24.5	26	58	2.2	1.9	0.2
26.00	27.50	1.50			gy mottled w/ ltgy and dkgngy	foliation		45	laminated	Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	26	27.5	32.4	1.6	0.8	0.1
27.50	29.00	1.50			gy mottled w/ ltgy and dkgngy	foliation		45	laminated	Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	27.5	29	10.8	0.5	0.4	0.4
29.00	30.50	1.50			gy mottled w/ ltgy and dkgngy	foliation		50	laminated	Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	29	30.5	44.5	1.9	2	0.2
30.50	32.00	1.50			gy mottled w/ ltgy and dkgngy					Qz, minor SerCl	100	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	30.5	32	344.6	13.2	12.3	0.8
32.00	33.50	1.50			13% wh bands up th 5 cm w/ 2% dkyw, 87% gy mottled w/ lygy and dkgngy	veinlets	8.7%	variable		Qz, minor SerCl	87	Qz, minor ClSer flooding	disseminated Py,Sp		<1%	32	33.5	766	35.9	27.3	0.2
33.50	35.00	1.50			1% wh band up to 1 cm, 99% gy mottled w/ ltgy and dkgngy	vein	0.7%	50	Qz, wh	Qz	99	Qz flooding	disseminated Cpy		<1%	33.5	35	656.1	12.9	21.6	1.2

35.00	35.66	0.66			gy mottled w/ ltgy and dkgngy	foliation		40	vaguely laminated	Qz	100	Qz flooding	disseminated and clots of Py and Sp		<1%	35	35.7	45.1	2.4	2	0.2
35.66	37.00	1.34	**GREYWACKE**		granular to medium grained, 2% wh bands up to 2 cm w/ 20% dkyw/dkgy, 98% gy finely mottled w ltgy and dkgy	veinlets	0.8%	variable	Qz, wh	QzSer	98	QzSer flooding	disseminated fine grained Py		>1%	35.7	37	1429.6	67.1	60.7	56.5
						foliation		50	vaguely laminated												
37.00	38.45	1.45			11% wh bands up 10 15 cm running semi-parallel to core axis, 89% gy finely mottled w/ ltgy and dkgy	veinlets	7.3%	variable	Qz, wh	QzSer	89	QzSer flooding	disseminated fine grained Py		>1%	37	38.5	312.3	9.5	12.5	0.7
						foliation		variable	vaguely laminated												
38.45	38.71	0.26	**QUARTZ VEIN**		wh band w/ 5% dkgngy and yellow tiny veinlets	vein	100.0%	50	Qz, wh				clots of Py, Cpy, Sp,		9.0%	38.5	38.7	4174.1	>100.0	405.2	59.8
38.71	40.00	1.29	**GREYWACKE**		3% wh bands up to 2 cm, 97% gy finly mottled w/ ltgy and dkgy	veinlets	2.3%	50	Qz, wh	QzSer	97	QzSer flooding	fine grained disseminated Py		>1%	38.7	40	373.8	17.6	16.3	1
						foliation		50	laminated												
40.00	41.50	1.50			17% wh bands up to 9 cm, 83% ltgy finely mottled w/ wh	veinlets	11.3%	50	Qz, wh	Qz, minor Ser	83	Qz, minor Ser flooding	disseminated Py, Cpy, Sp		>1%	40	41.5	58.5	4.8	4.8	3.7
						foliation		variable	laminated												
41.50	43.00	1.50			8% wh bands up to 6 cm, 92% gy finely mottled w/ ltgy and dkgy	veinlets	5.3%	50	Qz, wh	Qz, minor Ser	92	Qz, minor Ser flooding	disseminated Py		>1%	41.5	43	214	10	19.4	0.5
43.00	43.75	0.75			15% wh bands up to 6 cm, 85% gy finely mottled w/ ltgy and dkgy	veinlets	18.8%	variable	Qz, wh	Qz, minor Ser	85	Qz, minor Ser flooding	disseminated Py		>1%	43	43.8	33.3	2.8	3.1	64.4
43.75	44.75	1.00	**QUARTZ VEIN**		wh band w/ 1% dkyw and 5% dkgygn clotty veinlets	vein	100.0%	50	Qz, wh	Qz		Qz flooding	clots of Py, Cpy, Sp,		1.0%	43.8	44.8	2344.1	63.5	82.7	5.8

44.75	46.15	1.40	**GREYWACKE**		7% wh bands up to 5 cm, 91% gy finely mottled w/ ltgy and dkgy	veinlets	5.0%	variable	Qz, wh	Qz	91%	Qz flooding	disseminated Py		1.0%	44.8	46.2	410	12.6	16	3.8
46.15	47.40	1.25			20% wh bands up to 16 cm, 80% dkgy and ywgngy finely mottled w/ gy and ltgy	veinlets	15.4%	variable	Qz, wh	QzSer	80	QzSer flooding	clots of Py, Cpy, Sp,			46.2	47.4	816.4	27.9	29.3	1.7
						foliation		65	laminated												
47.40	48.60	1.20			6% wh bands up to 9cm with 40% dkgy and yellow tiny veinlets, 94% dkgy and ywgngy finely mottled w/ ltgy and wh	veinlets	5.0%	50	Qz, wh	QzSerEp	94	QzSer flooding, tertiary Ep alteration?	clots and disseminated Py, Sp		>1%	47.4	48.6	1230.9	22	27.4	>100.0
						foliation		50	laminated												
48.60	50.00	1.40			1% wh band up to 1 cm, 99% gy finely mottled w/ ltgy and wh	veinlets	0.7%	35	Qz, wh	Qz, Minor Ser	99%	Qz. Minor Ser flooding	clots and disseminated Py, Sp		>1%						
50.00	51.50	1.50			5% wh band 9cm w/ 5% dkyw/dkgy veinlets, 95% gy finely mottled w/ ltgy and dkgy	veinlets	3.3%	50	Qz, wh	Qz, Minor Ser	95%	Qz. Minor Ser flooding	very fine grained disseminated Py		?						
51.50	53.00	1.50			dkgy finely mottled w/ ltgy	foliation		60	vaguely laminated	QzSer	100	QzSer flooding	very fine grained disseminated Py		?						
53.00	54.50	1.50			dkgy to gy finely mottled w/ ltgy	foliation		60	vaguely laminated	Qz	100	Qz flooding	very fine grained disseminated Py		?						
54.50	56.00	1.50			gy to dkgy finely mottled w/ ltgy	foliation		variable	vaguely laminated	Qz, Minor Ser	100%	Qz. Minor Ser flooding	very fine grained disseminated Py		?						
56.00	57.00	1.00			gy finely mottled w/ ltgy	foliation		60	vaguely laminated	QzSer	100%	Qz,Ser flooding	very fine grained disseminated Py, and Py clots		?						
57.00	58.10	1.10			gy finely mottled w/ ltgy	foliation		50	vaguely laminated	Qz, Minor Ser	100%	Qz. Minor Ser flooding	fine grained disseminated Py, and galena?		<1%						

58.10	59.00	0.90			gy finely mottled w/ ltgy	foliation		variable	vaguely laminated	Qz, Minor Ser	100%	Qz. Minor Ser flooding	clots of Po and Py		8.0%					
59.00	60.50	1.50			dkgy finely mottled w/ ltgy	foliation		40	vaguely laminated	Qz, Minor Ser	100%	Qz. Minor Ser flooding	very fine grained disseminated Py		?	59	60.5	220.5	7	8.1	2.4
60.50	62.00	1.50			dkgy finely mottled w/ ltgy	foliation		40	laminated	QzSer	100%	QzSer flooding	very fine grained disseminated Py		?	60.5	62	35	1.8	1.8	1
62.00	63.50	1.50			dkgy finely mottled w/ ltgy	foliation		40	laminated	Qz, Minor Ser	100%	Qz. Minor Ser flooding	very fine grained disseminated Py		?	62	63.5	231.3	5.8	8.9	1
63.50	65.00	1.50			gy and ywgngy finely mottled w/ ltgy and dkgy	foliation		40	laminated	QzEp, Minor Ser	100%	QzEp, minor Ser flooding	very fine grained disseminated Py		?	63.5	65	66.5	4.5	5.3	9.6
65.00	66.50	1.50			11% wh bands up to 15 cm w/ ywgngy patches, 89% gy finely mottled w/ ltgy and dkgy	veinlets	7.3%	gradational	Qz, wh	QzEp, Minor Ser	89%	QzEp, minor Ser flooding	very fine grained disseminated Py		<1%	65	66.5	3.3	0.4	0.2	1.8
						foliation		45	vaguely laminated											
66.50	68.00	1.50			8% wh bands up to 2 cm, 92% gy and ywgngy finely mottled w/ ltgy and dkgy	veinlets	5.3%	45	Qz, wh	QzEp, Minor Ser	92%	QzEp, minor Ser flooding	very fine grained disseminated Py		<1%	66.5	68	1.9	0.5	0.5	2.7
						foliation		45	vaguely laminated											
68.00	69.50	1.50			10% wh bands up to 3 cm, 24% ywgngy bands up to 7 cm, 66% gy to dkgy finely mottled w/ltgy and wh	veinlets	6.7%	45	Qz, wh	QzEp, Minor Ser	90%	QzEp, minor Ser flooding	very fine grained disseminated Py		<1%	68	69.5	3	0.5	0.2	70.4
						foliation		45	vaguely laminated											
69.50	71.00	1.50			46% wh/ywgngy bands up to 20 cm, 54% gy to dkgy finely mottled w/ltgy and wh	veinlets	30.7%	45	Qz, wh	QzEp, Minor Ser	100%	QzEp, minor Ser flooding	very fine grained disseminated Py		<1%	69.5	71	1.4	0.4	<0.2	>100.0
						foliation		45	vaguely laminated											

71.00	72.50	1.50			1% wh bands to 1 cm, 40% dkgy finely mottled w/ltgy and wh, 60% ywgngy finely mottled w/ dkgy	veinlets	0.7%	45	Qz, wh	QzEp, Minor Ser	99	QzEp, minor Ser flooding	very fine grained disseminated Py		<1%	71	72.5	<0.5	0.2	<0.2	4.7
						foliation		45	vaguely laminated												
72.50	74.00	1.50			2% wh bands up to 2cm, 75% wh mottled w/ ywgngy, 23% dkgy finely mottled w/ ltgy	veinlets	1.3%	variable	Qz, wh	QzEp, Minor Ser	98	QzEp, minor Ser flooding				72.5	74	5.4	0.3	0.3	>100.0
74.00	76.00	2.00			11% wh bands up to 10 cm w/ interbanding of ywgngy, 89% lgy finely mottled ltgy	veinlets	5.5%	variable	Qz, wh	QzEp, Minor Ser	89	QzEp, minor Ser flooding	fine grained disseminated Py		1.0%						
						foliation		45	vaguely laminated												
76.00	79.50	3.50			gy finely mottled w/ ltgy and dkgy	foliation		45	laminated	Qz	100	Qz flooding	fine grained disseminated Py		<1%						
79.50	80.50	1.00			13% wh band 13 cm (<1% gy scheelite?), 87% gy finely mottled w/ ltgy and dkgy, sporadic ~2 cm ywgngy patches	vein	13.0%	variable	Qz, wh	Qz, Minor Ep	87	Qz, minor Ep flooding	fine grained disseminated Py		<1%	79.5	80.5	50.1	3	18.6	5.1
80.50	94.00	13.50			4% wh bands up to 10 cm, 96% gy finely mottled w/ ltgy and dk gy with sporadic ywgngy banding	veinlets	0.3%	45	Qz, wh	Qz, Minor EpSer	96	Qz, minor Ep flooding	fine grained disseminated Py		<1%						
						foliation		45	laminated												
94.00	103.70	9.70			dkgy to bngy finely mottled w/ltgy	foliation		45	laminated	QzSer	100	QzSer flooding	very fine grained disseminated sulphides (Py)		?						
103.70	108.90	5.20	**MUDSTONE**		massive/aphanitic bngy swirled and banded w/ dkgy	foliation		30	laminated	QzSer	100	QzSer flooding	very fine grained suplhides (Py) along foliation planes		?						

108.90	110.10	1.20			massive/aphanitic, ltolivegy swirled and banded w/ dkgy and wh	foliation		25	laminated	QzSerEp	100%	QzSerEp flooding									
110.10	111.86	1.76			massive/apanitic, bngy swirled and banded w/dkgy	foliation		35	laminated	QzSer	100%	QzSer flooding									

Comment: Although foliation appears a bit vague in some areas (both sed and intrusive) the core shears nicely along the foliation planes.
As per conversation with BL and CS, it is not particularly economically feasible to sample very far into the sedimentary footwall, unless specific minerals/elements (ie. Scheelite/tungsten, discovered using shortwave UV light on the core), or sulphides. So
LARGEST VEIN WIDTH

Drillhole: DH11-112

DEER HORN PROJECT

Azimuth: 360°, Angle: -45°, TD: 57 m

Collar: 613804E; 5913957N; Elev: 1337 m

Geologist: Donald G. Strachan Date logged: 08/05/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	3.5	3.5			rubble																
3.5	5.0	1.5	**GRANODIORITE**		bngy, ltgy mottled with gy, medium grained					QzClSer	100%	QzClSer flooding				3.5	5	82.5	2.3	3.6	6.8
5.0	6.4	1.4			medium grained, gy mottled with dkgy	foliation		60	vaguely laminar	QzClSer	100%	QzClSer flooding				5	6.4	7.5	0.4	0.5	<0.1
6.4	7.9	1.5			medium grained, gy mottled with dkgy	foliation		70	vaguely laminar	QzClSer	100%	QzClSer flooding				6.4	7.9	0.6	0.3	0.4	<0.1
7.9	9.4	1.5			medium grained, gy mottled with dkgy					QzClSer	100%	QzClSer flooding				7.9	9.4	9.2	0.7	0.9	0.1
9.4	11.0	1.6			medium grained, 90% gy mottled with dkgngy; 10% wh streaks with 3% dk yw	veinlets	10%	5	Qz, wh, to 2 cm	QzClSer	100%	QzClSer flooding	Py, clots & streaks		3.0%	9.4	11	<0.5	0.4	0.5	<0.1
11.0	12.5	1.5			93% gy mottled with dkgngy; 5% wh streaks with 2% dk yw	veinlets	5%	15	Qz, wh, to 2 cm	QzClSer	100%	QzClSer flooding	Py, clots & streaks		2.0%	11	12.5	2.5	0.5	0.4	0.2
12.5	14.0	1.5			93% gy mottled with dkgngy; 5% wh streaks with 2% dk yw	veinlets	5%	15	Qz, wh, to 2 cm	QzClSer	100%	QzClSer flooding	Py, clots & streaks		2.0%	12.5	14	18.7	0.9	0.9	0.3
14.0	15.5	1.5			99% gy mottled with dkgngy. 1 cm wh streak	veinlet	1%	5	Qz, wh, to 2 cm	QzClSer	100%	QzClSer flooding				14	15.5	3.7	0.1	<0.2	0.1
15.5	17.0	1.5			gy mottled with dkgngy.	foliation		80	vaguely laminar	QzClSer	100%	QzClSer flooding				15.5	17	<0.5	0.3	<0.2	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
17.0	18.4	1.4			92% gy mottled with dkgngy; 6% wh streaks with 2% dkyw to 2 cm.	veinlets	6%	10	Qz, wh, to 2 cm	QzClSer	100%	QzClSer flooding	Py, clots & streaks		2.0%	17	18.4	<0.5	0.3	0.2	0.3
18.4	20.0	1.6			ltgy mottled with gngy, 2% dkyw to 1 cm	foliation		60	vaguely laminar	QzSerCl	100%	QzSerCl flooding				18.4	20	4.4	2.5	1.1	0.2
20.0	21.5	1.5			97% gy mottled with dkgngy; 2% wh streaks with 1% dkyw to 2 cm.	veinlets	2%	20	Qz, wh, to 1 cm	QzSerCl	100%	QzSerCl flooding	Py, clots & streaks		2.0%	20	21.5	6.4	2.2	1	1.2
21.5	23.0	1.5			ltgy mottled with gngy, 2% dkyw to 1 cm	foliation		85	vaguely laminar	QzSerCl	100%	QzSerCl flooding				21.5	23	1.3	0.6	0.4	0.2
23.0	24.5	1.5			ltgy and gy mottled with gngy. Ltgy finely mottled bands. 2% silvry cubes to 2 mm and dkyw gashes	veinlets	4%	10	Qz, wh, to 2 cm	QzSerCl	100%	QzSerCl flooding	Py, clots		2.0%	23	24.5	30	2.9	1.7	1
24.5	26.0	1.5			ltgy mottled with gngy. Ltgy irregular mottles with 3% occasional thin dkyw streaks	veinlets	4%	variable	Qz, wh, to 5 cm	QzSerCl	100%	QzSerCl flooding	Py, clots		1.0%	24.5	26	110.9	4.9	6	3.6
26.0	26.6	0.6			ltgy mottled with gngy. 3% wh streaks to 1 cm	veinlets	3%	20	Qz,wh, to 1 cm	QzSerCl	100%	QzSerCl flooding				26	26.6	33	2.7	2.8	0.3
26.6	26.8	0.2			wh with 5% dkyw clots to 2 cm	Vein	100%	45	QzPy, wh						5.0%	26.6	27.4	317.4	16.6	16.6	0.3
26.8	27.4	0.6			gy mottled with gngy and dkgngy. 3% wh streaks to 2 cm	veinlets	3%	irregular	QzCl, wh with Cl selvage	QzSerCl	100%	QzSerCl flooding				27.4	28.8	52.9	2.5	2.7	0.9

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
27.4	28.8	1.4			gy mottled with gy and dkgngy. 2% wh streaks to 1 cm	veinlets	2%	60	Qz, wh	QzSerCl	100%	QzSerCl flooding									
28.8	29.3	0.5			65% gy and wh bands, 28% planar mottling. 2% dkyw band .	Veins	65%	65	QzPy, wh	QzSer	100%	QzSerCl flooding	Py, banded		2.0%	28.8	29.3	1899.9	51.1	73.1	>100.0
29.3	29.8	0.5			gy, vague mottling. Wh band 1 cm wide.	veinlet	1 cm	80	Qz, wh	QzSer	100%	QzSerCl flooding				29.3	29.8	55.6	5.1	4.9	1.1
29.8	30.4	0.6			75% gy and wh bands, 20% planar mottling. 5% streak of dkyw.	Veins	75%	80	QzPy, wh	QzSer	100%	QzSerCl flooding	PyTe?, clots and gashes		5.0%						
29.8	30.4	0.6				foliation		90	vaguely laminar							29.8	30.4	10245	>100.0	275.6	12.7
30.4	31.9	1.5	**GREYWACKE**		granule to fine sand, 19% wh bands, 81% gy planar mottling	veinlets	19%	80, irregular	Qz, wh, to 2 cm	QzSer	100%	QzSerCl flooding				30.4	31.9	1156.1	45.3	46.9	2.5
31.9	32.8	0.9			100% ltgy mottled with gy	veinlets	4%		Qz, wh, to	QzSer	100%	QzSerCl flooding	Py, PySp		2.0%	31.9	32.8	372.3	17.8	17.6	3.5
32.8	33.0	0.2			bn, bngy	Vein	45%		QzPoSpPy Te?, bngy				PoSpPyTe?		30.0%	32.8	33	8485.6	>100.0	311.2	1
33.0	34.9	1.9			90% gy, fine planar wh mottling; 6% wh streaks with 4% dkyw in clots and streaks	veinlets	6%		QzPySpPo Te?, wh	QzSer	100%	QzSerCl flooding	PySpPo		4.0%	33	34.9	848	36.2	45.5	49.1
34.9	36.4	1.5			83% gy, fine planar wh mottling; 13% wh streaks with 4% dkyw in clots and streaks	veinlets	13%		QzPyTe?, wh	QzSer	100%	QzSerCl flooding	PyTe?		4.0%	34.9	36.4	3083.6	77.2	87.9	3.9
36.4	37.9	1.5			97% dkgy and gy, fine planar gy mottling	veinlets	3%	45, irregular	QzPy, wh	QzSer	100%	QzSerCl flooding	Py, diss		1.0%	36.4	37.9	2.1	0.8	0.5	3.3

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
37.9	39.4	1.5	**CONGLOMERATIC GREYWACKE**		100% dkgy and gy, fine planar gy mottling, rounded granitic clasts to 4 cm					QzSer	100%	QzSerCl flooding				37.9	39.4	0.6	1.1	0.4	0.7
						foliation		80	finely laminar												
39.4	40.9	1.5	**GREYWACKE**		90% dkgy and gy, fine planar gy mottling. 10% wh bands to 3 cm. 1% dkyw clots	veinlets	10%	45, irregular	QzPy, wh, to 3 cm	QzSer	100%	QzSerCl flooding	Py clots		1.0%	39.4	40.9	1.7	0.9	0.8	1.3
						foliation		80	finely laminar												
40.9	42.5	1.6			97% dkgy and gy, fine planar gy mottling. 3% wh bands to 3 cm.	veinlets	3%	variable	Qz, wh	QzSer	100%	QzSerCl flooding				40.9	42.5	452.4	16.6	22.4	3.2
						foliation		90	finely laminar												
42.5	49.0	6.5			99% dkgy, gy, and pistachio green, fine, planar, banded mottling. 1% wh bands to 1 cm.	veinlets	1%	variable	Qz, wh	QzSer & propylitic											
						foliation, banding,		90	finely laminar												
49.0	50.5	1.5			97% dkgy and gy, fine planar gy mottling. 3% wh bands to 2 cm.	veinlets	3%	85	Qz, wh, to 2 cm	QzSer	100%	QzSerCl flooding				49	50.5	9.1	1.4	1.7	21.2
						foliation, banding, and maybe bedding		85	finely laminar												
50.5	52.1	1.6			dkgy, gy mottled	veinlets	10%	45-70, variable	Qz, wh, to 4 cm	QzSer	100%	QzSerCl flooding				50.5	52.1	5.7	0.5	0.8	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		80	finely laminar												
52.1	53.5	1.4			dkgy, gy mottled	veinlets	1%	70	Qz, wh, to 1 cm	QzSer	100%	QzSerCl flooding									
						foliation		80	finely laminar												
53.5	55.0	1.5			dkgy, fine, planar, banded mottling.	veinlets	1%	80	Qz, wh, to 1 cm												
						foliation		90	finely laminar												
55.0	57.0	2.0			dkgy, fine, planar, banded mottling.	foliation		80	finely laminar				TD			TD					
Comment: good Kgd/sediment contact. Well-preserved cross bedding in SS																					

Drillhole: DH11-113

DEER HORN PROJECT

Azimuth: 180°, Angle: -90°, TD: 26.52 m

Collar: 613728E; 5913906N; Elev: 1337 m

Geologist: T. Cameron Scott Date logged: 09/08/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	1.76	1.76	**GRANODIORITE**		dkgygn,rsty Mylonitic	foliation				Sil,Pot	100%	qz,sr,(bi?);	3-5% py on micro-fractures and assoc.w altered mafics								
1.76	2.17	0.41			wh,rsty, massive	broken				Pot	5%	sr	diss. py,cp,sp, <<1%			1.76	2.17	132	7.2	4.6	26.5
2.17	3.80	1.63			dk-ltgygn,bn cast,rsty. Mylonitic	foliation		60	finely laminated	Sil,Pot	100%	qz,sr,(bi?);	3-5% py on micro-fracture sand assoc.w altered mafics			2.17	3.80	130.3	4.5	3.8	48.1
						veinlets		60,45	1-3cm qz							3.80	5.00	382.3	19.8	21.8	25.7
3.80	5.00	1.20			dk-ltgygn,bn cast,10%wh,rsty. Mylonitic	foliation		65	finely laminated	Sil,Pot	100%	qz,sr,(bi?);	3-5% py,po,cp on micro-fractures //mylon and assoc.w altered mafics								
						veinlets, stockwork		35,40, +/-60	1-4cm qz				po,cp,sp,py,mg,+ vfg silvblu min. as netted text in qz and // fol'n.								
5.00	6.00	1.00			dk-ltgygn,bn cast,5%wh, mylonitic	foliation		50-70		Sil,Pot	100%	qz,sr,(bi?);	1-3% py,po,cp on micro-fractures //mylonitic fabric and assoc.w altered mafics			5	6	101.1	4.1	3.1	18.6
6.00	7.03	1.03			dk-ltgygn,bn cast,5%wh, mylonitic	foliation		60	mafic alignment	Sil,Pot	100%	qz,sr,(bi?);	1-3% py,po,cp on micro-fractures //mylonitic fabric and assoc.w altered mafics			6	7.03	234.6	10	11.6	12.7

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
7.03	8.10	1.07	**QUARTZ VEIN**		wh,5%ltgn,rsty, massive	fractures, blocky		20, 55	bullish, min'd HW	Sil,Pot	100%	qz,sr,(bi?);	diss.py		tr	7.03	8.1	1513.1	68.1	53.8	15.7
8.10	9.00	0.90	**GRANODIORITE**		dk-ltgygn,bn cast,50%wh, mylonitic to massive. 50% qz flood	foliation		60		Sil,Pot	100%	qz,sr,(bi?);				8.1	9	658.7	26.5	22	38.5
						qz veins	2-14cm	60	bullish,				tr sulphides								
9.00	9.60	0.60			ltgy,bn cast,35%wh, mylonitic to massive, 50% qz flood	foliation		55		Sil,Pot	100%	qz,sr,(bi?);	1-3% py,po,cp,sp on 2mm veinlets //mylonitic fabric			9	9.6	724.7	40.6	25.9	>100.0
						qz veins	2-10cm	55	min'd				1-3% py,po,cp,sp scattered throughout qz veins								
9.60	10.15	0.55			dk-ltgygn,bn cast, mylonitic/fg granitic	foliation		50		Sil,Pot	100%	qz,sr,(bi?);	1-3% py,po,cp,sp scattered throughout qz veins			9.6	10.15	1674.2	87.4	71.6	10.2
10.15	11.28	1.13			ltgy-ltgygn,25%wh, mylonitic/fg granular	foliation		60		Sil,Pot	60%	qz,sr,(bi?);	3-5% py dissin wallrock			10.15	11.28	1012	46.9	38.7	40.7
						qz vein 3cm		15	masv.				1-3% py,po,cp,sp scattered throughout qz veins								
11.28	11.65	0.37			ltgngy,65%wh, massive, xenolithic	foliation				Sil,Pot	35%	qz,sr	diss py in wallrock		3.0%	11.28	11.65	2445.2	>100.0	109.4	83.4
						qz vein	2-3cm	variable	irregular flood				scattered py,sp,cp,gn,po		4.0%						
11.65	12.45	0.80			dk-ltgygn,bn cast,50%ltgy,10%wh, mylonitic/fg granular	foliation		65-80	finely laminated	Sil,Pot	100%	qz,sr,(bi?);	scattered py,sp,cp,po		2.0%	11.65	12.45	538.8	34.6	27	>100.0
12.45	14.15	1.70	**QUARTZ VEIN**		wh w/ gn whisps,10%ltgy, massive/minor xeno	HW		60	crackle fracturing, broken	Sil,Pot		qz,sr	netted textured py,sp,cp,gn,po		7.0%	12.45	14.15	3922.1	>100.0	167.5	19.3
14.15	15.15	1.00	**GRANODIORITE**		dk-ltgygn, mottled,5%bn cast,5%wh	foliation	variable	~60		Sil,Pot	100%	qz,sr,(bi?);	diss. Py		<1	14.15	15.15	110.7	5.8	6.5	13.3

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
15.15	16.30	1.15			ltgy w/ 30% mottled gybn,10%wh,rsty, mg	foliation	variable	~60		Sil,Pot	100%	qz,sr,(bi?);	diss. Py		<1	15.15	16.3	685.3	29.6	30.1	61.4
16.30	17.55	1.25			ltgngy,20%chalky wh,pnk cast,dkg nwhisps	foliation	variable	~60	crushed gougy appearance	Sil,Pot, (Arg?)	100%	qz,sr (ka?)	diss. Py		<1	16.3	17.55	190.8	11.8	15.4	15.4
						ca stringers	variable	10,30,40	cross fol'n												
						qz stringers	1-2cm	0,30	crushed appearance						<1						
17.55	19.33	1.78			mottled ltgygn-dkgn,pnk cast	foliation	variable	45	weaker with depth	Sil,Pot	40%	qz,sr,cl	diss. Py		<1						
19.33	22.00	2.67			mottled ltgygn-dkgn,pnk cast	v wk foliation		45		Sil,Pot	40%	qz,sr,cl	diss. Py		<1						
22.00	22.91	0.91			mottled ltgygn-dkgn,pnk cast	v wk foliation		45		Sil,Pot	35%	qz,sr,cl	diss. Py		<1	22	22.91	2.8	0.2	<0.2	0.2
22.91	23.47	0.56			dkgngy mottled wh, 30%wh, 20%ltgy	v wk foliation		45		Sil,Pot	35%	qz,sr,cl	diss. Py		<1						
						qz vein	3-4cm	10,30	glassy, bullish	Sil,Pot	30%	qz,sr,cl	diss. Py		<1	22.91	23.47	2.6	0.4	1.8	0.3
23.47	24.00	0.53			mottled ltgygn-dkgn,pnk cast	v wk foliation		45		Sil,Pot	30%	qz,sr,cl	diss. Py		<1	23.47	24	<0.5	0.4	<0.2	0.2
24.00	26.52	2.52			mottled ltgygn-dkgn,pnk cast	v wk foliation		45		Sil,Pot	25%	qz,sr,cl	diss. Py		<1						
Comment: Intersected mineralized Main Vein system																					

Drillhole: DH11-114

DEER HORN PROJECT

Azimuth: 180°, Angle: -50°, TD: 39.62 m
Collar: 613728E; 5913905N; Elev: 1337 m
Geologist: Luke A. Marshall Date logged: 08/07/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.0	7.4	7.4	**QUARTZ CHLORITE SERICITE ROCK**		6% wh bands to 3 cm and 47% gy mottled w/gy and ltbn, 47% gngy mottled w/ ltgy	veinlets	0.9%	variable	Qz wh		94%	QzClSer flooding				0	7.4	65.9	6.8	3.1	30.4
0.0	7.4		"			foliation		25	laminated	QzClSer		QzClSer flooding									
7.4	9.0	1.6	**QUARTZ VEIN**		90% wh, 5% dkgy, 4% rusty bn, 1% dkyw	vein	90.0%	n/a	Qz wh	Qz	4%		clots of sphalerite (mainly grey/red but also green, and white	nettings of magnetite, pyrite/markasite, pyrrhotite, sphalerite, and minor silver telluride mineral	6.0%	7.4	9	1026.5	48.8	36.8	0.5
9.0	10.5	1.5	"		90% wh, 5% dkgy, 4% rusty bn, 1% dkyw	vein	90.0%	n/a	Qz wh	Qz	4%		clots of pyrite/markasite, sphalerite (redish, dkgn, also? wh/yellowish/greenish very soft), molybdenite (bluish grey masses and areas with perfect unidirectional cleavage), pyrrhotite, bornite, silver telluride mineral?		6.0%	9	10.5	5461	>100.0	166.5	0.4
10.5	11.9	1.4	"		90% wh, 5% dkgy, 4% rusty bn, 1% dkyw	vein	90.0%	50	Qz wh	Qz	4%		clots and netting of pyrite/markasite, sphalerite (reddish, greyish, off-white), molybdenite (bluish grey)		6.0%	10.5	11.9	1520.9	68.9	59.3	13.8
11.9	13.2	1.3	**QUARTZ SERICITE ROCK**		7% wh bands to 4 cm w/ 1% dkyw, and 40% dkgy mottled w/ltgy and ltbn, 53% gy mottled w/ ltgy,3% dkyw	veinlets	5.4%	variable	Qz wh	QzSer	93%	QzSer flooding	clots and areas of disseminated of pyrite/markasite, sphalerite, molybdenite, and telluride mineral?		4.0%	11.9	13.2	410.3	23.3	18.3	29.4
13.2	13.2		"			foliation		30	vaguely laminated												
13.2	14.5	1.3	**GRANODIORITE**		medium grained, 4% wh bands to 1 cm w/ 1% dkyw, and 96% dkgy mottled w/ ltgy	veinlets	3.1%	55	Qz wh	QzSer	96%	QzSer flooding	disseminated sphalerite, pyrite/chalcopyrite, molybdenite, te mineral?		1.0%	13.2	14.5	79.4	4.5	3.8	3.8

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
13.2	14.5		"			foliation		45	vaguely laminated												
14.5	16.2	1.7	"		2% wh bands to 1 cm w/ 1% dkyw, and 98% gy mottled w/ dkgy and ltgy	veinlets	1.2%	variable	Qz wh	QzSer	98%	QzSer flooding	Mostly small clots in Qz veins pyrite, sphalerite, Te mineral?		1.0%	14.5	16.2	102.2	9.8	10.3	15.6
14.5	16.2		"			foliation		30	vaguely laminated												
16.2	17.5	1.3	"		1% wh bands to 1 cm w/1% dkyw, and 99% gy mottled w/ dkgy and ltgygn	veinlets	0.8%	50	Qz wh	QzClSer	99%	QzCl flooding	disseminated pyrite, sphalerite, chalcopyrite, pyrrhotite		1.0%	16.2	17.5	5.7	1	0.8	1.7
16.2	17.5		"			foliation		variable	vaguely laminated												
17.5	18.9	1.4	"		1% wh bands to 1 cm w/1% dkyw, and 99% gy mottled w/ dkgy anh ltgy	veinlets	0.7%	variable	Qz wh	QzClSer	99%	QzClSer flooding	disseminated, pyrite, sphalerite		1.0%	17.5	18.9	50.5	3.2	1.7	1.7
17.5	19.9	2.4	"		1% wh bands to 1 cm w/1% dkyw, and 99% gy mottled w/ dkgy anh ltgy	veinlets	0.7%	variable	Qz wh	QzClSer	199%	QzClSer flooding	disseminated, pyrite, sphalerite		101.0%						
18.9	19.4	0.5	**QUARTZ VEIN**		95% wh w/ 4% dkgy and 1% dkyw	vein	95.0%	50	Qz wh	Qz	95%		networked meshing of pyrite, sphalerite, silver Te mineral?		1.0%	18.9	19.4	2742.1	>100.0	104.9	8.7
19.4	19.9	0.5	**QUARTZ SERICITE ROCK**		1% wh bands to 0.5 cm, and 99% dkbn mottled w/ gy and ltgy	veinlets	2.0%	50	Qz wh	QzSer	99%	QzSer flooding	disseminated pyrite		1.0%	19.4	19.9	310.7	17.7	13.6	18.3
19.4	19.9		"			foliation		variable	laminated												
19.9	21.3	1.4	**QUARTZ VEIN**		63% wh w/ 17% dkyw 20% dkgy	vein	63.0%	40	Qz wh	Qz			clots and networked pyrite25%, pyrrhotite 8%, chalcopyrite2%		37.0%	19.9	21.3	2498.6	>100.0	176.1	>100.0

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
21.3	23.0	1.7	**GRANODIORITE**		12% wh bands to 5 cm, and 87% gybr mottled w/ltgy and ltgygn, 1% dkyw	veinlets	7.1%	variable	Qz wh	QzSerCl	88%	QzSerCl flooding	disseminated pyrite		1.0%	21.3	23	117.7	6.4	5.1	>100.0
21.3	23.0		"			foliation		variable	laminated												
23.0	24.5	1.5	"		11% wh bands to 8 cm, and 88% dkgy mottled w/ gy and ltgngy, 1% dkyw	veinlets	7.3%	variable	Qz wh	QzSerCl	89%	QzSerCl flooding	clots of pyrite in veinlets and fractures, silver Te mineral?								
23.0	24.5		"			foliation		variable	laminated							23	24.5	898.2	51	49.4	91.3
24.5	26.0	1.5	"		12% wh bands to 4 cm, w/ 1% dkyw, and 88% dkgy mottled w/ gy and ltgngy	veinlets	8.0%	variable	Qz wh	QzSerCl	88%	QzSerCl flooding	clots of pyrite, sphalerite, silver Te mineral?			24.5	26	136.9	9.2	7.2	7
24.5	26.0		"			foliation		25	laminated												
26.0	27.5	1.5	"		19% wh bands to 24 cm w/ 1% dkyw, and 71% dkgy mottled w/ gy and ltgy	veinlets	12.7%	variable	Qz wh	QzSerCl	71%	QzSerCl flooding	clots of pyrite in Qz vein		1.0%	26	27.5	41.6	2.7	2.3	7.3
26.0	27.5		"			foliation		variable	laminated												
27.5	29.0	1.5	"		3% wh bands to 6 cm w/1% dkyw, and 97% gy mottled w/ ltgy and dkgy	veinlets	2.0%	variable	Qz wh	QzSerCl	97%	QzSerCl flooding	clots of pyrite in Qz vein		1.0%	27.5	29	12.5	1.5	0.8	1.8
27.5	29.0		"			foliation		variable	laminated												
29.0	30.5	1.5	"		7% wh bands to 8 cm w/ 1% dkyw, and 93% gy mottled w/ltgy and dkgy	veinlets	4.7%	variable	Qz wh	QzSerCl	93%	QzSerCl flooding	clots of pyrite		1.0%	29	30.5	398.2	23.3	26.8	5.9
29.0	30.5		"			foliation		variable	laminated												

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
30.5	31.6	1.1	"		3% wh bands to 4 cm and 97% gy mottled w/ dkbngy and ltgy	veinlets	2.7%	variable	Qz wh	QzSerCl	97%	QzSerCl flooding				30.5	31.6	48.4	2.8	2.5	1.3
30.5	31.6		"			foliation		40	laminated												
31.6	33.1	1.5	**QUARTZ SERICITE CHLORITE ROCK**		5% wh bands to 4 cm 95% gy mottled w/ ltgngy and dkgy	veinlets	3.3%	variable	Qz wh	QzClSer	95%	QzSerCl flooding				31.6	33.1	215.1	7.7	8	0.3
31.5	33.1		"			foliation		variable	laminated												
33.1	34.5	1.4	**GRANODIORITE**		3% wh bands to 4 cm and 97% gy mottled w/ ltgngy and dkgngy	veinlets	2.1%	variable	Qz wh	QzCl	97%	QzCl flooding				33.1	34.5	194.2	8.9	6	0.5
33.1	34.5		"			foliation		40	vaguely laminated												
34.5	36.0	1.5	"		99% gy mottled w/ dkgngy, ltgy, and wh, and 1% dkyw	foliation		40	vaguely laminated	QzCl	99%	QzCl flooding	disseminated pyrite		1.0%	34.5	36	3.7	0.2	<0.2	0.8
36.0	37.5	1.5	"		99% gy mottled w/ dkgngy, ltgy, and wh, and 1% dkyw	foliation		variable	vaguely laminated	QzCl	99%	QzCl flooding				36	37.5	2.5	0.3	<0.2	2.7
37.5	39.6	2.1	"		99% gy mottled w/ dkgngy, ltgy, and wh, and 1% dkyw	foliation		variable	vaguely laminated	QzCl	99%	QzCl flooding				37.5	39.6	2.8	0.3	<0.2	0.7

Comment: massive sulphide mineralization in Qz vein at 20.42 m, sporadic clots of sulphides in other Qz veins. Minerals are listed in order of decreasing abundance.
Although most of hole appears to have undergone Cl/Ser alteration it is still quite siliceous and well-indurated.

Drillhole: DH11-115

DEER HORN PROJECT

Azimuth: 350°, Angle: -60°, TD: 53.94 m
Collar: 613779E; 59113983N; Elev: 1356 m
Geologist: Luke A. Marshall Date logged: 08/09/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
1.5	4.0	2.5	**DIORITE/GRANODIORITE**		3% wh bands, 97% ltgngy mottled w/ dygngy, wh, and ltgy, medium grained	veinlets	1.2%	variable	Qz, wh	QzClSer	97		finely diss py		<1	1.5	4	222.5	10.8	10.9	0.5
						foliation		variable	vaguely laminated												
4.0	4.9	0.9			ltgngy mottled w/ dygngy, wh, and ltgy					QzClSer	100		finely diss py		<1	4	4.9	18.5	1.1	1.1	0.2
4.9	5.1	0.2	**QUARTZ VEIN**		wh band	vein		40.0%	Qz, wh							4.9	5.1	8.4	0.7	0.3	0.1
5.1	5.7	0.7	**DIORITE/GRANODIORITE**		ltgngy mottled w/ dygngy, wh, and ltgy	foliation		variable	vaguely laminated	QzClSer	100	QzClSer flooding	finely diss py		<1	5.1	5.7	10.2	1.5	1	0.6
5.7	6.0	0.3	**QUARTZ VEIN**		wh band	vein		70	Qz, wh							5.7	6	35.9	4.1	3.9	0.1
6.0	7.5	1.5	**DIORITE/GRANODIORITE**		1% wh band, 98% gy mottled w/ ltgy and dkgngy, 1% dkyw	veinlets	0.7%	40	Qz, wh	QzClSer	98	QzClSer flooding	finely diss py		1.0%	6	7.5	10.2	1.7	1.7	0.2
7.5	9.0	1.5			1% wh band, 99% gy mottled w/ ltgy and dkgngy	veinlets	0.7%	variable	Qz, wh	QzClSer	99	QzClSer flooding	finely diss py		<1	7.5	9	0.6	0.7	0.3	0.1
9.0	10.5	1.5			2% wh band, 98% gy mottled w/ ltgy and dkgngy	veinlets	1.4%	variable	Qz, wh	QzClSer	98	QzClSer flooding	finely diss py		<1	9	10.5	58	3.5	2.3	0.8
						foliation		60	laminated												
10.5	12.0	1.6			gy mottled w/ ltgy and dkgngy	veinlets		variable	Qz, wh	QzClSer	100	QzClSer flooding	finely diss py		<1	10.5	12	35.4	4.4	2.5	0.4
						foliation		55	laminated												
12.0	12.9	0.9			gy mottled w/ ltgy and dkgngy	veinlets		variable	Qz, wh	QzClSer	100	QzClSer flooding	finely diss py		<1	12	12.9	64.6	3.9	4.1	0.7
						foliation		variable	laminated												

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
12.9	13.6	0.7	**QUARTZ VEIN**		wh band	vein		n/a	Qz, wh	Ser	5	Ser flooding	pyrite clot		<1	12.9	13.6	5.4	0.6	0.9	<0.1
13.6	15.0	1.4	**DIORITE/GRANODIORITE**		3% wh bands, 97% ltgy mottled w. gy and gngy	veinlets	2.1%	variable	Qz, wh	QzSerCl	97	QzSerCl flooding	finely diss py and sp		<1	13.6	15	194.5	6.1	6.1	<0.1
						foliation		variable	laminated	QzSerCl		QzSerCl									
15.0	16.5	1.5			gy mottled w/ ltgy and dkgy	foliation		55	laminated	QzSerCl	100	QzSerCl flooding				15	16.5	5.5	0.5	0.3	<0.1
16.5	17.9	1.4			gy mottled w/ ltgy and dkgy	foliation		variable	laminated	QzSerCl	100	QzSerCl flooding				16.5	17.9	4.2	0.8	0.3	<0.1
17.9	19.5	1.6			gy mottled w/ ltgy, dkgy, and wh	foliation		variable	vaguely laminated	QzSerCl	100	QzSerCl flooding				17.9	19.5	0.8	0.4	0.3	<0.1
19.5	21.0	1.5			7% wh bands w/1% dkyw and dkrdgy, 93% gy mottled w/ ltgy and dkgy	veinlets	4.7%	50	Qz, wh	QzSerCl	93	QzSerCl flooding	veins have clots of py,po,sp,mt		1.0%	19.5	21	102.7	4.8	9.5	0.1
						foliation		55	laminated												
21.0	22.5	1.5			4% wh bands, 96% gy mottled w/ ltgy and dkgy	veinlets	2.7%	variable	Qz, wh	QzSerCl	96	QzSerCl flooding				21	22.5	90.9	5.2	11.2	0.3
						foliation		variable	laminated												
22.5	24.0	1.5			5% wh bands, 95% gy mottled w/ ltgy, dkgy, and wh	veinlets	3.3%	variable	Qz, wh	QzSerCl	95	QzSerCl flooding				22.5	24	75.3	3.2	3.2	0.2
						foliation		variable	laminated												
24.0	25.5	1.5			4% wh bands, 96% gy mottled w/ ltgy and dkgy	veinlets	2.7%	variable	Qz, wh	QzSer	96	QzSer flooding				24	25.5	10.1	0.7	0.7	0.1
						foliation		variable	vaguely laminated												
25.5	27.0	1.5			3% wh bands, 97% gy mottled w/ ltgy and dkgy	veinlets	2.0%	70	Qz, wh	QzSer	97	QzSer flooding				25.5	27	6.2	0.8	0.7	<0.1
						foliation		variable	laminated												
27.0	28.5	1.5			8% wh bands, 92% gy mottled w/ ltgy and dkgy and gngy	veinlets	5.3%	variable	Qz, wh	QzSer	92	QzSer flooding	finely diss py		<1	27	28.5	178.1	4.9	3.2	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		variable	laminated												
28.5	30.0	1.5			6% wh bands, 94% gy mottled w/ ltgy, dkgy and wh	veinlets	4.0%	variable	Qz, wh	QzSer	94%	QzSer flooding	clots of fine py in qz veins		<1	28.5	30	130	9	8.2	1.2
						foliation		variable	laminated												
30.0	31.5	1.5	**GREYWACKE**		6% wh bands, 94% gy mottled w/ ltgy, dkgy and wh	veinlets	4.0%	85	Qz, wh	QzSer	94	QzSer flooding	finely diss py, fine clots of py in qz veins		<1	30	31.5	102.8	3.6	3.5	8.9
						foliation		variable	laminated												
31.5	33.0	1.5			5% wh bands w/ 1% dkyw, 95% gy finely mottled w/ dkgy and ltgy	veinlets	3.3%	58	Qz, wh	QzSer	95%	QzSer flooding	extremely fine grained diss mt,py,other		?	31.5	33	148.6	8.3	8.4	14.2
						foliation		88	laminated												
33.0	34.5	1.5			3% wh bands, 96% dkgy and gy finely mottled w/ ltgy, 1% dkyw	veinlets	2.0%	72	Qz, wh	QzSer	96	QzSer flooding	extremely finely diss py,others		?	33	34.5	244.1	6.1	8.2	0.9
						foliation		55	vaguely laminated												
34.5	36.0	1.5			gy finely mottled w/ dkgy and ltgy	foliation		45	vaguely laminated	QzSer	100%	QzSer flooding	extremely finely diss py,mt,po,sp ,others		?	34.5	36	20.3	0.5	0.4	1.2
36.0	37.5	1.5			4% wh bands w/ 20% dkrdgy and 2% dkyw, 96% gy finely mottled w/ dkgy and ltgy	veinlets	2.7%	variable	Qz, wh	QzSer	96%	QzSer flooding	extremely finely diss py,mt,po,ot hers. Veins contain clots of sp, py, and		?	36	37.5	1979.9	>100.0	99.6	2.8
						foliation		variable	vaguely laminated								0				
37.5	38.5	1.0			gy lightly mottled w/ ltgy and dkgy	foliation		75	vaguely laminated	QzSer	100%	QzSer flooding	extremely finely diss py,mt,po,sp ,others		?	37.5	38.5	49	3.1	4	0.7
38.5	40.0	1.5			7% wh band w/ 2% dkyw and dkgygn, 92% ltgy mottled w/ gy, wh, ltywgn, 1% dkyw	veinlets	4.7%	variable	Qz, wh	QzSerEp	92%	QzSerEp flooding	finely diss py		1.0%	38.5	40	28.8	1.1	0.5	2
						foliation		variable	vaguely laminated												

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
40.0	41.2	1.2			1% wh band, 99% ltgy mottled w/ 10% ltywgn	veinlets	0.8%	variable	Qz, wh	QzSerEp	99%	QzSerEp flooding	finely diss py		<1	40	41.2	10.3	1.1	0.7	21.4
41.2	42.0	0.8			7% wh band w/ 8% dkyw and dkgygn, 93% gy mottled w/ dkgy and wh	veinlets	8.8%	70	Qz, wh	QzSerEp	93%	QzSerEp flooding	finely diss py		~8	41.2	42	13.2	8.9	13	0.7
42.0	43.0	1.0			7% wh band w/ 8% dkyw and dkgygn, 93% gy mottled w/ dkgy and wh	veinlets	8.8%	71	Qz, wh	QzSerEp	193%	QzSerEp flooding	finely diss py		~9						
42.0	43.5	1.5			dkgy mottled w/ gy and wh	foliation		89	vaguely laminated	QzSer	100%	QzSer flooding	extremely finely diss py,mt,other		?	42	43.5	7.5	1.5	2.5	1.1
43.5	45.0	1.5			4% wh bands, 60% ltgy/36% ltywgn mottled w/ gy, dkgy, wh	veinlets	2.7%	variable	Qz, wh	QzSerEp	96%	QzSerEp flooding	finely diss py		<5	43.5	45	29.9	2.5	2.6	47.8
						foliation		65	vaguely laminated												
45.0	46.5	1.5			21% wh bands w/ 15% dkgngy, 40% lgy/39% ltywgn mottled w/ gy, dkgy, wh	veinlets	14.0%	variable	Qz, wh	QzSerEp	79	QzSerEp flooding	finely diss py, esp in or near qz veins		~5	45	46.5	15.4	11.4	6.9	>100.0
						foliation		variable	vaguely laminated												
46.5	48.0	1.5			10% wh bands w/ 20% dkgngy/dkyw, 60% lgy/10% ltywgn finely mottled w gy, dkgy, whltgy	veinlets	6.7%	variable	Qz, wh	QzSerEp	70	QzSerEp flooding	finely diss py, esp in or near qz veins		~5	46.5	48	13	1.8	1.3	14.6
48.0	49.5	1.5			5% wh bands, 95% gy/ltgy lightly mottled w/dkgy and wh	veinlets	3.3%	variable	Qz, wh	QzSer	95	QzSer flooding	extremely fine grained diss py, and clots in qz veins		?	48	49.5	1.3	1.7	0.8	14.7

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
49.5	51.4	1.9			13% wh bands w/ 10% ltywgn, 87% ltgy finely mottled w/ wh	veinlets	6.8%	variable	Qz, wh	QzSer	87	QzSer flooding	finely diss py		<1	49.5	51.4	<0.5	0.2	<0.2	8.9
						foliation		80	vaguely laminated												
51.4	52.7	1.3			1% wh bands, 99% gy finely mottled w/ ltgy and dkgy	veinlets	0.8%	variable	Qz, wh	QzSer	99	QzSer flooding	very fine grained diss py, mt, others		?	51.4	52.7	<0.5	0.7	0.4	1.6
						foliation		variable	vaguely laminated												
52.7	54.0	1.3			dkgy finely mottled w/ gy and ltgy	foliation		65	vaguely laminated	QzSer	100%	QzSer flooding	extremely fine grained diss py		?	52.7	54	5	0.7	0.3	3
Comment: most of the core has slight calcite/dolomite alteration in micro fractures, especially within the greywacke																					

Drillhole: DH11-116

DEER HORN PROJECT

Azimuth: 360°, Angle: -79°, TD: 69.19 m

Collar: 613748E; 5913974N; Elev: 1355 m

Geologist: Donald G. Strachan Date logged: 08/06/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
3.1	4.8	1.8	**GRANODIORITE**		medium grained, gy finely mottled with dkgngy. Bn	foliation		80	vaguely	QzClSer	100%	QzClSer flooding				3.1	4.8	19.4	1.3	0.8	0.5
4.8	5.8	1.0			gy finely mottled with dkgy. Bn	foliation		80	vaguely	QzClSer	100%	QzClSer flooding				4.8	5.8	3.3	4.4	0.3	1.5
5.8	6.3	0.5			22% wh band w/dkyw silver and 78% gy finely mottled with dkgy. Bn coatings.	Veinlet	22%	variable	Qz, wh	QzClSer	78%	QzClSer flooding	PyTe?, to 2 cm clots		5.0%	5.8	6.3	2.1	1.4	0.3	4.5
5.8	6.3	0.5				foliation		40	vaguely laminated												
6.3	7.9	1.6			3% gywh bands and 97% gy finely mottled with dkgy	veinlets	3%	80		QzClSer	97%	QzClSer flooding				6.3	7.9	1.6	1.7	0.5	0.2
7.9	8.8	0.9			4% wh band w/3% dkyw	veinlet	4%	3	Qz, wh	QzClSer	96%	QzClSer flooding	PyCpy diss		3.0%	7.9	8.8	27.4	2.3	1.3	0.2
8.8	9.1	0.3			75% wh band w/3% slyw and 25% gy finely mottled band	Vein	75%	50	Qz, wh	QzClSer	25%	QzClSer flooding	PyCpy diss		3.0%	8.8	9.1	864.8	18.6	30.9	0.3
9.1	9.9	0.8			99% gy mottle w/ dkgy. 1% fine dkyw	foliation		40	vaguely	QzCl	99%	QzCl flooding	Py, diss		1.0%	9.1	9.9	4.8	0.4	0.5	0.4
9.9	10.1	0.2			50% gy band w/5% dkyw, and 50% gy mottled dkgy					QzCl	100%	QzCl flooding				9.9	10.1	<0.5	0.6	0.4	<0.1
10.1	11.4	1.3			ltgy mottled w/ gy, 2% dkyw					QzCl	100%	QzCl flooding	PyCpy diss			10.1	11.4	<0.5	0.7	0.3	<0.1

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
11.4	12.2	0.8			ltgy mottled w/gngy					QzCl	100%	QzCl flooding				11.4	12.2	<0.5	0.5	<0.2	0.2
12.2	13.7	1.5			ltgy mottled w/gngy					QzClSer	100%	QzClSer flooding				12.2	13.7	<0.5	0.6	<0.2	0.1
13.7	15.2	1.5			4% wh bands and 96% dkgy mottled w/ ltbn	veinlets	4%	variable	Qz, wh	QzCl	96%	QzCl flooding				13.7	15.2	108.5	6.2	6	2.4
15.2	16.7	1.5			gy mottled w/ dkgy	foliation		35	vaguely	QzClSer	100%	QzClSer flooding				15.2	16.7	<0.5	1.1	<0.2	<0.1
16.7	18.2	1.5			2% fine dkyw in 98% gy mottled w/dkgy, between 15.2 and 16.7m is 1% pale green					QzCl	98%	QzCl flooding				16.7	18.2	<0.5	1.3	0.4	0.1
18.2	19.7	1.5			82% ltgy mottled with dkgy w/18% white bands with 4% dkyw within white bands	veinlets	18%	30	Qz, wh	QzClSer	82%	QzClSer flooding	Cpy clots	Py diss	4.0%	18.2	19.7	1144.5	59.2	43	0.2
18.2	19.7	1.5				foliation		30	vaguely laminated												
19.7	21.2	1.5			52% ltgy finely mottled w/ gy, 48% wh bands w/ 3% dkyw	Vein		45	Qz, wh	QzSerCl	82%	QzSerCl flooding	Py diss		3.0%	19.7	21.2	176.2	10.8	8	0.2
19.7	21.2	1.5				foliation		30	vaguely laminated												
21.2	22.6	1.4			99% gy mottled w/ dkgy, 1% wh bands	veinlets		20	Qz, wh	QzCl	99%	QzCl flooding				21.2	22.6	38.1	2.4	2	2.6
22.6	24.1	1.5			gy mottled w/dkgy	foliation		50	vaguely	QzCl	100%	QzCl flooding				22.6	24.1	22.5	2	1.1	0.4
24.1	25.6	1.5			85% gy mottled w/dkgy w/ 4% wh bands and 1% dkyw, 10% bngy	veinlets		variable	Qz, wh	QzClSer	85%	QzClSer flooding	Cpy clots		1.0%	24.1	25.6	18.1	1.3	1.4	0.3
25.6	27.1	1.5			gy-ltgy mottled by gy	foliation		60	vaguely	QzSerCl	100%	QzSerCl flooding			4.0%	25.6	27.1	55.2	3.4	3.6	0.6
27.1	28.7	1.6			96% ltgy mottled w/bngy 4% blue/gn	foliation		50	vaguely	QzSer	96%	QzSer flooding	Cu oxides			27.1	28.7	269.3	13.5	11.3	0.4

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
28.7	29.1	0.4			ltgy mottled w/bngy					QzSerCl	100%	QzSerCl flooding				28.7	29.1	258.9	12.8	10.9	0.4
29.1	29.7	0.6	**QUARTZ VEIN**		95% wh with surficial bn, 1% dkyw, and 4% dkgy	Vein			Qz, wh				Cpy clots		5.0%	29.1	29.7	6622.2	>100.0	212.2	0.4
29.7	30.2	0.5			45% wh, 50% dkgy, 5% dkyw	Vein			Qz, wh				MtCpySp clots		50.0%	29.7	30.2	52227.7	>100.0	>1000.0	0.8
30.2	31.7	1.5			wh with 1% dkyw, 5% bnyw, 10% dkgy	Vein			Qz, wh				CpyMtSp		16.0%	30.2	31.7	3433.1	>100.0	153	0.4
31.7	33.2	1.5			95% wh, 4% gy, and 1% dkyw	Vein			Qz, wh				Py		1.0%	31.7	33.2	2479.2	93.9	89.7	0.7
33.2	34.7	1.5	**QUARTZ SERICITE ROCK**		finely mottled light grey with 2 cm dk gn band	foliation		40	vague la	QzSer		QzSer flooding				33.2	34.7	2004.1	68.8	63.8	0.2
34.7	36.2	1.5			finely mottled light grey with 2 cm wh band with 2% dkgy and 1% dkyw	foliation		60	vague la	QzSer		QzSer flooding	SpCpy		3.0%	34.7	36.2	1545.3	92.1	73.9	0.2
36.2	37.8	1.6			6% gy band with 2% dkyw in 92% finely mottled ltgy	foliation		55	yague la	QzSer		QzSer flooding	SpCpy		8.0%	36.2	37.8	743.5	27.4	30	0.1
37.8	39.2	1.4			30% ltgy and 60% gy-dkgy mottled with 9% wh bands and 1% dkyw	veinlets		variable	Qz, wh	QzSer		QzSer flooding	PyCpy clots		1.0%	37.8	39.2	3573.6	34.9	549.8	3.8
39.2	40.9	1.7	**GREYWACKE**		36% gy and 62% wh with 2% dkyw	veinlets		variable	Qz, wh	QzSer		QzSer flooding	Cpy		2.0%	39.2	40.9	155.4	14.2	21.8	4.1
40.9	42.6	1.7	**QUARTZ / QUARTZ SERICITE ROCK**		19% wh bands to 18 cm and 81% gy	veinlets		40	Qz, wh	QzSer		QzSer flooding				40.9	42.6	97.5	3.3	4.4	0.6

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
42.6	44.1	1.5			13% wh bands to 4 cm and 87% ltgy	veinlets		variable	Qz, wh	QzSer		QzSer flooding				42.6	44.1	8.4	0.8	2.4	4.5
44.1	45.6	1.5			38% ltgy, 1% fine disseminated dkyw, and 61% ltgy finely mottled with dkgy					QzSer		QzSer flooding	Cpy		1.0%	44.1	45.6	174.6	10.5	9.8	4.7
45.6	46.6	1.0			38% ltgy, 1% fine disseminated dkyw, and 61% ltgy finely mottled with dkgy					QzSer		QzSer flooding	Cpy		101.0%	45.6	46.9	234	11.5	7.7	30.3
46.6	47.6	1.0			14% wh bands with 1% fine dkyw in 85% ltgy	veinlets		variable	Qz, wh	QzSer		QzSer flooding	Cpy		1.0%	46.9	47.6	1912.7	69.8	42.5	0.3
47.6	47.9	0.3			6% dkyw to 1 cm in 76% wh and 18% ltgy	Vein		60	Qz, wh	QzSer		QzSer flooding	Cpy		6.0%	47.6	47.9	23618.6	>100.0	594	13.3
47.9	49.4	1.5			1% wh bands, 5% bngy, and 94% gy	veinlets		variable	Qz, wh	QzSer		QzSer flooding	Py		1.0%	47.9	49.4	243.3	9.8	6.6	5.6
49.4	50.9	1.5	**QUARTZ ROCK**		4% wh band with 1% dkyw. 3% ltgngy and 4% dkgy bands in 60% gy and 32% ltgy	veinlets		45	Qz, wh	Qz		Qz flooding	Cpy		1.0%	49.4	50.9	229.8	9.8	11.8	5
50.9	52.5	1.6			34% ltgy lightly mottled with fine white, in ltgy finely mottled with fine dkgy				Qz, wh	Qz		Qz flooding				50.9	52.5	24.6	1.9	1.8	2.2
52.5	54.0	1.5			21% wh bands to 10 cm in 78% ltgy finely mottled with dkgngy and 1% fine dkyw	veinlets		60	Qz, wh	Qz		Qz flooding	Py diss		1.0%	52.5	54	20.5	1.2	0.6	22.6
54.0	55.0	1.1			ltgy very finely mottled with dkgngy			variable		Qz		Qz flooding				54	55	465.2	14.5	12.2	0.8

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
55.0	55.3	0.3			30% wh band with 4% fine silv & dkyw metallics and 10% dkgy in 56% ltgy mottled with wh	veinlet		60	Qz, wh	Qz		Qz flooding	Te?CpySp		14.0%	55	55.3	6398.6	>100.0	168.9	1.6
55.3	55.8	0.5			ltgy finely mottled with ltgy and dkgy					Qz		Qz flooding				55.3	55.8	13.6	1	0.5	2.4
55.8	56.0	0.2			wh with 1% dkyw and 8% dkgy	Vein		40	Qz, wh	Qz		Qz flooding	Te?Mt		9.0%	55.8	56	712.8	20.3	22.1	0.4
56.0	57.5	1.5	**GREYWACKE**		8% wh band in 92% ltgngy finely mottled with wh	veinlet		variable	Qz, wh	QzSer		QzSer flooding				56	57.5	180.3	8.3	12.9	0.3
56.0	57.5	1.5				foliation		40	vague laminae												
57.5	59.0	1.5			3% wh band in 97% ltgy finely mottled with dkgy	veinlet		45	Qz, wh	Qz		Qz flooding				57.5	59	75.2	4.7	3.5	0.5
57.5	59.0	1.5				foliation		50	vague laminae												
59.0	60.4	1.4			48% dkgy finely mottled with ltgy and 3% dkyw. 49% gy mottled with ltgy					QzSer		QzSer flooding	Cpy diss		3.0%	59	60.4	20.6	1.7	1.3	1
60.4	62.0	1.6			6% wh band in gy finely mottled with light gy	veinlet		50	Qz, wh	QzSer		QzSer flooding				60.4	62	3.6	0.7	1	1.9
						foliation		40	vague laminae												
62.0	63.5	1.5			1% wh band with 1% dkyw in gy finely mottled with ltgy	veinlet		35	Qz, wh	QzSer		QzSer flooding	Cpy clots		1.0%	62	63.5	3.6	48.9	22.1	2.4
						foliation		45	vague laminae												
63.5	65.0	1.5			1% wh band in gy finely mottled with ltgy	veinlet		50	Qz, wh	QzSer		QzSer flooding				63.5	65	<0.5	1	0.3	0.6

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		50	vague laminae												
65.0	65.3	0.3			1% wh band with 1% dkyw in gy finely mottled with ltgy	veinlet		15	Qz, wh	QzSer		QzSer flooding	Cpy clots		1.0%	65	65.3	1.1	2.9	1.2	2.4
65.3	66.4	1.1			4% wh band with 1% dkyw in gy finely mottled with ltgy	veinlet		variable	Qz, wh	QzSer		QzSer flooding	Cpy clots		1.0%	65.3	66.4	1.3	1.1	1.2	1
						foliation		35	vague laminae												
66.4	67.2	0.8			3% wh band in gy finely mottled with wh	veinlet		30		QzSer		QzSer flooding				66.4	67.2	<0.5	1	0.3	1.1
						foliation		35	vague laminae												
67.2	67.4	0.2			wh with 2% dkgy	Vein		60	Qz, wh				Mt		2.0%	67.2	67.4	<0.5	0.8	2.9	0.6
						foliation		45	vague laminae												
67.4	69.2	1.8			78% gy mottled with ltgy and 22% ltgy mottled with dkgy	foliation		variable	vague laminae	QzSer		QzSer flooding									
Comment: good Kgd/sediment contact. Well-preserved cross bedding in SS																					

Drillhole: DH11-117

DEER HORN PROJECT

Azimuth: 360, Angle: -53, TD: 66.14 m
Down Hole Survey: Azimuth 357.2, Angle -52.5, TD 64.6 (meters)
Collar: 613748E, 5913975N, Elev: 1355 m
Geologist: Luke A. Marshall Date logged: 15/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	25.20	25.20	**DIORITE**			qz veins	8%	variable/ broken	qz, wh	QzClSer	92%	QzClSer Flooding	diss py	<1%			0.00	5.18	95.70	3.30	3.00	0.30
					gy mottled w/ dkgngy and ltgy	foliation		variable	laminated													
						qz veins, up to 2cm	6%	variable	qz, wh	QzCl minor Ser	94%	QzCl minor Ser Flooding	diss py	<1%			5.18	6.50	31.20	2.10	1.30	0.20
						foliation		variable	laminated													
						foliation		variable	laminated	QzCl minor Ser	100%	QzCl minor Ser Flooding	diss py	<1%			6.50	7.10	19.00	1.60	0.80	0.10
						qz vein	100%	60	qz, wh	QzCl minor Ser	0%	QzCl minor Ser Flooding	blocky py	7%			7.10	7.25	132.40	5.10	8.80	0.40
						qz vein	4%	60	qz, wh	QzCl minor Ser	96%	QzCl minor Ser Flooding	diss py	<1%			7.25	8.50	11.80	0.70	0.40	0.20
						foliation		50	laminated	QzCl minor Ser	100%	QzCl minor Ser Flooding	diss py	<1%			8.50	10.00	4.00	1.00	<0.2	0.20
						foliation		30	laminated	QzSerCl	100%	QzSerCl Flooding	diss py	<1%			10.00	11.50	2.70	0.50	<0.2	0.50
						qz veins up to 5 cm	10%	variable	qz, wh	QzClSer	90%	QzClSer Flooding	diss py	<1%			11.50	13.00	103.60	5.80	4.10	0.30
						foliation		40	laminated													
						foliation		50	laminated	QzClSer	100%	QzClSer Flooding	diss py	<1%			13.00	14.50	25.00	1.50	1.50	0.30
						qz veins up to 35 cm long 1cm wide	5%	0	qz, wh	QzCl	95%	QzCl Flooding	diss py	1%			14.50	16.00	16.30	1.30	1.10	0.10
						foliation		variable	laminated													
						qz veins up to 10 cm	13%	50	qz, wh	QzClSer	87%	QzClSer Flooding	diss py	1%			16.00	17.50	21.90	1.40	1.30	0.20
						foliation		variable	laminated													
						qz veins, 50 cm long 1 cm wide, and one	20%	0	qz, wh	QzCl minor Ser	80%	QzCl minor Ser Flooding	diss py	<5%			17.50	19.00	4.20	0.90	0.40	0.10
						foliation		variable	laminated													
						qz veins up to 3 cm		22	qz, wh	QzCl	100%	QzCl Flooding	diss py	~1%			19.00	20.50	9.30	1.00	0.60	3.50
						foliation		50	laminated													
						qz vein 1 cm	1%	50	qz, wh	QzClSer	99%	QzClSer Flooding	diss py	<5%			20.50	22.00	5.20	0.70	0.90	0.10
						foliation		variable	laminated													

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		variable	laminated	QzClSer	100%	QzClSer Flooding	diss py	<1%			22.00	23.50	1.20	0.20	<0.2	<0.1
						foliation		variable	laminated	QzClSer	100%	QzClSer Flooding	diss py	<1%			23.50	25.20	7.30	0.60	0.30	0.50
25.20	32.00	6.80	**QUARTZ VEIN**		Wh w/ yw and gy stringers and clots	qz vein	100%	weathered contact	qz, wh		0%		clots of py,sp,cpy	~1%			25.20	26.20	6.70	0.40	0.40	0.20
						qz vein w/ variable Ser/Ep bands	90%		qz, wh and g	QzEp	10%	QzEp Flooding	clots of cpy,sp,py	~1%			26.20	27.20	1245.40	45.00	63.10	<0.1
						qz vein w/ variable Ser/Ep bands	90%		qz, wh and g	QzEp	10%	QzEp Flooding	clots of sp,py,cpy	~1%			27.20	28.20	10416.20	>100.0	278.60	0.20
						qz vein w/ variable Ser/Ep bands	90%		qz, wh and g	QzEp	10%	QzEp Flooding	clots of sp,py,cpy	<1%			28.20	29.20	1549.30	54.40	61.20	0.10
						qz vein w/ variable Ser/Ep bands	90%		qz, wh and g	QzEp	10%	QzEp Flooding	clots of sp,py,cpy	~1%			29.20	30.20	27624.60	>100.0	721.60	0.20
						qz vein	100%		qz, wh		0%		clots of cpy,sp,py,mt	~10%			30.20	31.20	43763.20	>100.0	1001.00	0.60
						qz vein	100%		qz, wh		0%		clots of py,sp	<1%			31.20	32.00	8829.80	>100.0	291.90	0.60
32.00	39.00	7.00	**QUARTZ CHLORITE SERICITE ROCK**		(altered seds?) gy/gngy finely mottled w/ dkgy	foliation		50	laminated	QzSer	100%	QzSer Flooding	diss py,gal	<1%			32.00	33.50	1129.20	38.60	33.20	0.50
						qz veins up to 2cm	5%	variable	qz, wh	QzSer	95%	QzSer Flooding	clots of sp,py,cpy	<1%			33.50	35.00	601.80	28.30	24.70	6.70
						qz veins up to 3cm	11%	variable	qz, wh	QzSer	89%	QzSer Flooding	clots of sp,py,cpy	<1%			35.00	35.80	1215.40	54.60	46.90	19.10
						foliation		variable	vaguely laminated													
						qz vein	100%	gradational	qz, wh		0%		clots of py,cpy	~1%			35.80	36.15	9302.40	>100.0	310.20	2.20
						40 cm qz veins up to 25 cm	30%	variable	qz, wh	Qz, Minor Ser	70%	Qz, Minor Ser Flooding	clots of py,mt,sp,cpy	<1%			36.15	37.50	1199.10	48.00	44.10	2.70
						foliation		variable					clots and fg diss py,sp	1%			37.50	39.00	4346.40	>100.0	148.00	7.90
39.00	43.50	4.50	**GREYWACKE**		granular, massive to foliated to banded, gy finely mottled w/ wh and dkgy	3 cm qz veins up to 1 cm	2%	variable	qz, wh	Qz, Minor Ser	98%	Qz, Minor Ser Flooding	clots and fg diss py,sp	>1%			39.00	40.50	127.80	8.50	8.00	5.30
						foliation		variable	laminated													
						foliation		variable	laminated	QzSer	100%	QzSer Flooding	fg diss py	~10%	clots of py	<1%	40.50	42.00	761.90	27.60	42.20	5.10
						qz vein	3%	75		QzSer	97%	QzSer Flooding	fg diss py	<1%	clots of py alor	<1%	42.00	43.50	49.00	3.60	3.10	3.40
						foliation		75	qz, wh													

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
43.50	57.60	14.10			gy to dkgy finely mottled w/ wh and dkgy	foliation		variable	vaguely lamin	QzSer	100%	QzSer Flooding	vfg diss py	?			43.50	44.90	8.60	0.80	0.70	0.90
						qz vein, 30 cm	21%	gradational	qz, wh	QzSer	79%	QzSer Flooding	fg diss py	<1%			44.90	46.10	3.40	0.70	0.90	9.90
						qz vein, 20 cm	100%	60	qz, wh		0%		clots of sp,py	<10%			46.10	46.30	2254.30	54.40	136.80	0.10
						foliation		70	vaguely lamin	QzSer	100%	QzSer Flooding	fg diss py	~1%			46.30	48.00	205.10	7.90	12.00	17.30
						qz vein 4 cm	2%	variable	qz, wh	QzSer	98%	QzSer Flooding	vfg diss py	~1%			48.00	49.70	7.70	2.50	3.20	32.00
						foliation		variable	vaguely laminated													
						qz vein, 4 cm	4%	30	qz, wh	QzSer/Ep	96%	QzSer/Ep Flooding	fg diss gal?	<1%	fg diss sh?	<1% ?	49.70	50.70	10.70	23.70	26.20	>100.0
						foliation		variable	vaguely laminated													
						qz vein, 4 cm	4%	30	qz, wh	QzSer/Ep	96%	QzSer/Ep Flooding	vfg diss py,gal?	<1%			50.70	51.70	3.80	2.50	1.00	>100.0
						foliation		variable	vaguely laminated													
						qz vein vuggy	2%	variable	qz, wh	QzSer/Ep	98%	QzSer/Ep Flooding	fg diss py	>1% ?	fg diss sh?	<1%	51.70	52.80	9.70	29.10	22.20	>100.0
						3 cm qz veins up to 1 cm	3%	variable	qz, wh	QzSer/Ep	98%	QzSer/Ep Flooding	fg diss, and minor clots of py,cpy	>1%			52.80	54.00	2.60	1.80	1.00	28.70
						foliation		80	vaguely laminated													
						foliation		variable	vaguely lamin	QzSer/Ep	100%	QzSer/Ep Flooding	vfg diss py	~1%			54.00	55.00	4.10	6.70	4.80	>100.0
						12 cm qz veins up to 3 cm	12%	variable	qz, wh		88%		clots of sp,gal?,py	<1%	vfg diss py	<1%	55.00	56.00	2.40	3.80	3.30	24.00
						foliation		variable	vaguely laminated	QzSer/Ep		QzSer/Ep Flooding										
						5 cm qz veins up to 1 cm	3%	variable	qz, wh		97%		vfg diss py,cpy	~1%								
						foliation		variable	vaguely laminated	QzSer/Ep		QzSer/Ep Flooding										
57.60	60.50	2.90	**QUARTZ SERICITE ROCK**		mostly massive, ltgy and white	5 cm qz veins up to 1 cm	2%	variable	qz, wh	Qz Minor Ser	98%	Qz Minor Ser Flooding	minor sp clots	<1%								
60.50	62.00	1.50			massive to foliated to banded, gy sporadically banded w/ ltgy dkgy and bn	foliation		~80	vaguely lamin	Qz Minor Ser	100%	Qz Minor Ser Flooding	vfg diss py,po/mt, esp along foliation planes	>5% ?								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
62.00	63.50	1.50	**GREYWACKE/ARGILLITE/MUDSTONE**			foliation		~80	vaguely lami	Qz Minor Ser	100%	Qz Minor Ser Flooding	vfg diss py,po/mt, esp along foliation planes	>5% ?			62.00	63.50	0.70	0.40	0.30	2.80
63.50	66.14	2.64				5 cm qz veins up to 1 cm	1%	variable	qz, wh	Qz Minor Ser	99%	Qz Minor Ser Flooding	vfg diss py,po/mt, esp along foliation planes	>5% ?								
						foliation		variable	vaguely laminated													

Drillhole: DH11-118

DEER HORN PROJECT

Azimuth:180, Angle: -80, TD: 78.33 m

Collar: 613726E, 5913958N, Elev: 1361 m

Geologist: Luke A. Marshall Date logged: 13/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	26.00	26.00	**DIORITE/GRANO-DIORITE**			foliation		variable	laminated	QzCl	100%	QzCl flooding	diss fg pyrite	?			0.00	5.18	256.10	12.70	8.40	3.30
					medium grained, gy mottled w/ ltgy and dkgy	foliation		40	laminated	QzCl	100%	QzCl flooding	diss fg pyrite	<1%			5.18	6.50	9.70	0.90	0.50	0.70
						foliation		variable	laminated	QzCl	100%	QzCl flooding	diss fg pyrite	<1%			6.50	8.00	16.20	1.00	0.90	0.60
						foliation		variable	laminated	QzCl	100%	QzCl flooding					8.00	9.50	12.70	0.50	0.40	2.30
						qz vein 25 cm, 1cm thick	1%	0	qz, wh	QzCl	99%	QzCl flooding	diss fg pyrite	<1%			9.50	11.00	39.50	2.30	1.50	1.10
						qz vein 2 cm	1%	65	qz, wh	QzCl	99%	QzCl flooding	diss fg pyrite	<1%			11.00	12.50	1.80	0.60	0.30	0.50
						foliation		variable	laminated	QzCl	100%	QzCl flooding	diss fg pyrite	<1%			12.50	13.45	3.80	0.30	0.30	0.50
						qz stringers 1-2 cm	3%	variable	qz, wh	QzCl	97%	QzCl flooding	Clots of py up to 1cm	<5%			13.45	14.00	4.00	0.50	0.30	0.50
						foliation		variable	vaguely laminated	QzCl	100%	QzCl flooding	diss fg pyrite	<1%			14.00	15.50	1.50	0.40	0.30	0.80
						foliation		variable	vaguely laminated	QzCl	100%	QzCl flooding	diss fg pyrite	<1%			15.50	17.00	4.90	0.60	0.40	7.00
										QzCl	100%	QzCl flooding	diss fg pyrite	<1%			17.00	18.50	2.10	1.20	0.40	1.80
						qz vein, 2 cm	1%	55	qz, wh	QzSer	99%	QzSer flooding	diss fg pyrite	~1%			18.50	20.00	21.50	5.30	3.50	1.50
						foliation		variable	vaguely laminated	QzCl	100%	QzCl flooding	diss fg pyrite	~1%			20.00	21.50	2.60	2.70	0.90	0.60
										QzCl	100%	QzCl flooding	diss fg pyrite	<1%			21.50	23.00	8.00	1.80	1.80	1.80
						foliation		variable	vaguely laminated	QzCl	100%	QzCl flooding	diss fg pyrite	<1%			23.00	24.50	25.10	1.90	1.20	1.60
							100%			QzClSer	100%	QzClSer flooding	diss fg pyrite	~1%	vuggy qtz	10	24.50	26.00	22.50	0.80	0.60	0.20
26.00	35.20	9.20	**QUARTZ VEIN**		Massive, White with minerlized stringers		100%	45	qz, wh	minor Cl	<1	clots/stringers	clots of and mt/py filling vuggy qtz	1%			26.00	27.00	130.80	19.50	64.30	0.30
							100%						clots of py,mt,sp	1%			27.00	28.00	103.80	13.40	23.90	0.20
							100%						clots of py,mt,sp,gl	1%			28.00	29.00	4117.50	>100.0	169.10	0.10
							100%						clots of py,cpy,sp	1%			29.00	30.00	1702.30	59.70	69.10	0.30
							100%						clots of py,sp	1%			30.00	31.00	173.50	10.40	27.70	1.60
							100%			Ser	10%		clots of py,sp	<1%			31.00	32.00	145.70	12.80	34.60	0.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
							100%										32.00	33.00	100.20	7.20	10.70	12.80
							100%			ClSer	2%		diss py, gal?,telluriu m mineral?	~2%			33.00	34.00	17.10	1.00	1.40	0.60
							100%										34.00	35.20	258.20	17.30	25.50	0.40
35.20	41.00	5.80	**QUARTZ SERICITE ROCK**							SerQz	100%	SerQz flooding					35.20	36.50	45.10	2.60	1.90	0.30
					fg to mg, highly altered ltgy to wh	foliation		45	vaguely laminated	SerQz	100%	SerQz flooding					36.50	38.00	<0.5	0.60	<0.2	0.20
						qz vein 20 cm wide	13%	15	qz, wh	SerQz	87%	SerQz flooding	diss py	<1%			38.00	39.50	4.50	2.50	4.30	0.10
						qz vein 1cm thick	10%	0	qz, wh	SerQz	90%	SerQz flooding	diss py	<1%			39.50	41.00	<0.5	0.70	0.30	0.10
41.00	60.30	19.30	**DIORITE/GRANO-DIORITE**							QzSerCl	100%	QzSerCl flooding	diss py	<1%			41.00	42.50	<0.5	0.10	<0.2	0.10
					medium grained, gy mottled w/ ltgy, dkgy, and wh	10 cm qz vein at 64 m, minor py,sp	1%	45	qz, wh	QzSerCl	99%	QzSerCl flooding	diss py	<1%									
										QzSerCl	100%	QzSerCl flooding	diss py,sp	<1%			57.65	58.65	18.00	1.40	1.60	1.30
						qz vein	100%	50	qz, wh			QzSerCl flooding	clots of py,sp,gal?	<5%			58.65	59.30	7342.10	>100.0	308.10	0.10
										QzSerCl	100%	QzSerCl flooding	diss py,sp	<1%			59.30	60.30	170.70	10.00	6.90	0.80
60.30	71.50	11.20								QzSerCl	100%	QzSerCl flooding										
										QzSerCl	100%	QzSerCl flooding	diss sp, py	<1%			66.00	67.00	10.20	0.50	0.30	0.10
										QzSerCl	100%	QzSerCl flooding	diss sp, py	<1%			67.00	68.20	48.60	2.60	1.80	0.20
										QzSerCl	100%	QzSerCl flooding	clots of cpy	<1%			68.20	68.70	3061.80	>100.0	133.10	0.10
						60 cm qz vein	46%	5	qz, wh	QzSerCl	100%	QzSerCl flooding	diss sp, py	1%			68.70	70.00	585.30	23.50	21.50	0.20
						50 cm qz vein	30%	0	qz, wh	QzSerCl	100%	QzSerCl flooding	clots of py, cpy,sp	1%			70.00	71.50	124.70	6.20	4.90	0.50
71.50	78.33	6.83	**DIORITE/GRANO-DIORITE**							QzSerCl	100%	QzSerCl flooding	finely diss py	<1%			71.50	73.00	64.00	3.50	3.30	0.20
					medium grained, altered QzSerCl ltgy mattled w/ dkgy,wh,dkgn					QzSerCl	100%	QzSerCl flooding	finely diss py	<1%			73.00	74.29	77.60	4.40	3.70	0.20
						foliation		var	vaguely laminated	QzSerCl	100%	QzSerCl flooding	finely diss py	<1%			74.29	75.80	11.10	0.50	0.40	0.10
						foliation		var	vaguely laminated	QzSerCl	100%	QzSerCl flooding	finely diss py	<1%			75.80	77.40	811.80	37.80	38.00	0.20
						foliation		var	vaguely laminated	QzSerCl	100%	QzSerCl flooding	finely diss py	<1%			77.40	78.33	20.20	1.20	0.90	0.10

Drillhole: DH11-119

DEER HORN PROJECT

Azimuth: 360, Angle: -55, TD: 60.04 m
Down Hole Survey: Azimuth 358.2, Angle -54.7, TD 58.52
Collar: 613697E, 5913951N, Elev: 1357 m
Geologist: Luke A. Marshall Date logged: 16/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	3.00	3.00	**DIORITE**			foliation		variable	vaguely laminated	QzSerCl	100%	QzSerCl flooding	disseminated py	<1%			0.00	3.00	294.10	11.10	9.70	1.30
3.00	4.50	1.50			medium grained, gy mottled w/ dkgngy, ltgy, and wh	foliation		variable	vaguely laminated	QzSerCl	100%	QzSerCl flooding	disseminated py	<1%			3.00	4.50	3.00	2.70	0.20	4.60
4.50	6.00	1.50				foliation		variable	vaguely laminated	QzSerCl	100%	QzSerCl flooding	disseminated py	<1%			4.50	6.00	63.70	2.70	1.90	7.80
6.00	7.50	1.50				foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	disseminated py	<1%			6.00	7.50	48.60	2.30	1.80	5.80
7.50	9.00	1.50				foliation		variable	vaguely laminated	QzClSer	90%	QzClSer flooding	disseminated py	<1%			7.50	9.00	4.10	0.30	0.40	1.00
						qz band 15 cm	10%	variable	qz, wh at 7.55 m						clots of py	~5%						
9.00	10.50	1.50				foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	disseminated py	<1%			9.00	10.50	9.70	0.60	0.40	1.30
10.50	12.00	1.50				foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	disseminated py	<1%			10.50	12.00	7.60	0.50	0.40	1.80
12.00	13.50	1.50				foliation		50	vaguely laminated	QzClSer	100%	QzClSer flooding	disseminated py	<1%			12.00	13.50	37.10	1.80	1.50	2.80
13.50	15.00	1.50				foliation		55	laminated	QzClSer	91%	QzClSer flooding	disseminated py	<1%			13.50	15.00	9.20	1.10	0.60	1.70
						qz band, 15 cm	9%	15	qz, wh				blocky py	1%								
15.00	16.60	1.60				foliation		variable	laminated	QzClSer	100%	QzClSer flooding	disseminated py	<1%			15.00	16.60	4.20	0.70	<0.2	0.10
16.60	19.50	2.90	**FELSIC DYKE**		mostly massive and aphanitic except for finely diss feldspar crystals, ltbrn finely mottled w/ white	flow banding		40	appears as fine sedimentary-like bedding													
19.50	20.27	0.77	**DIORITE**		medium grained, gy mottled w/ dkgngy, ltgy, and wh	foliation		variable	vaguely laminated	QzSerCl	100%	QzSerCl flooding	disseminated py	<1%			19.50	20.27	2.00	0.40	0.30	0.40
20.27	20.80	0.53	**FELSIC DYKE**		mostly massive and aphanitic except for finely diss feldspar crystals, ltbrn finely mottled w/ white	flow banding		40	appears as fine sedimentary-like bedding													
20.80	21.55	0.75	**DIORITE**		medium grained, gy mottled w/ dkgngy, ltgy, and wh	foliation		variable	vaguely laminated	QzSerCl	93%	QzSerCl flooding	clots of py,sp	<1%			20.80	21.55	5.30	1.20	0.40	7.20
						qz band, 5 cm	7%	50.00														
21.55	26.00	4.45	**FELSIC DYKE**			flow banding		40	appears as fine sedimentary-like bedding													
26.00	27.50	1.50	**QUARTZ SERICITE CHLORITE ROCK**		gy finely mottled w/ ltgy to dkgngy, sporadic irregular qz banding	Qz bands, 26 cm up to 9 cm	17%	variable	Qz, wh	QzSerCl	83%	QzSerCl flooding	disseminated py	<1%	clots of py,mt	<1%	26.00	27.50	144.60	7.00	8.10	16.10
27.50	28.20	0.70	**QUARTZ VEIN**		Qz wh with sporadic clots and meshed veinlets of yw to dkgy mineralization	Qz bands, 45 cm up to 33 cm	64%	variable	Qz, wh	QzSerCl	36%	QzSerCl flooding	clots of py, mt	~5%			27.50	28.20	2578.80	85.00	140.40	0.10
28.20	29.47	1.27				Qz bands, 17 cm up to 7cm	13%	variable	Qz, wh	QzSerCl	87%	QzSerCl flooding	disseminated py	<1%			28.20	29.47	213.40	8.30	11.80	1.60
29.47	29.60	0.13				Qz	100%	variable	Qz, wh				clots of py,sp,mt	40%			29.47	29.60	4262.60	>100.0	230.10	0.10
29.60	30.50	0.90				Qz	100%	n/a	Qz, wh				clots of blocky py	<1%			29.60	30.50	21.00	2.30	17.50	0.70
30.50	31.50	1.00				Qz	100%	n/a	Qz, wh				clots of py	<1%			30.50	31.50	50.20	3.20	5.80	<0.1
31.50	32.50	1.00				Qz	100%	n/a	Qz, wh				clots of py, sp, gal?	~1%			31.50	32.50	243.80	12.40	26.10	<0.1

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
32.50	33.50	1.00				Qz	100%	n/a	Qz, wh				clots of py, sp, cpy	~5%			32.50	33.50	1487.10	74.80	150.60	0.20
33.50	34.50	1.00	**BANDED QUARTZ VEIN**		Qz wh with sporadic clots and meshed veinlets of yw to dkgy mineralization, also w/ cm-scale ltgngy bands (Ser/Ep?)	Qz	~90%	variable	Qz, wh	QzSer	10%	QzSer flooding	clots of py, cpy	~1%			33.50	34.50	191.00	10.90	12.00	0.30
34.50	35.50	1.00				Qz	~95%	variable	Qz, wh	QzSer	5%	QzSer flooding	clots of py, cpy,mt,sp	~1%			34.50	35.50	90.60	18.60	13.90	0.10
35.50	36.50	1.00				Qz	~70%	variable	Qz, wh	QzSer	30%	QzSer flooding	clots of py, mt, sp, cpy	>5%			35.50	36.50	268.70	24.90	30.10	0.20
36.50	38.00	1.50				Qz	~60%	variable	Qz, wh	QzSer	40%	QzSer flooding	disseminated py	<1%			36.50	38.00	53.20	2.60	2.60	0.30
38.00	38.70	0.70				Qz	~40%	variable	Qz, wh	QzSer	60%	QzSer flooding	clots of py, mt	>5%			38.00	38.70	429.60	17.70	22.90	0.10
38.70	39.00	0.30	**QUARTZ VEIN**		mostly massiv, Qz wh with sporadic clots and meshed veinlets of yw to dkgy mineralization	Qz	~90%	variable	Qz, wh	QzSer	10%	QzSer flooding	disseminated py	<1%			38.70	39.00	509.80	29.30	55.40	0.30
39.00	39.50	0.50	**QUARTZ SERICITE ROCK**		ltgy to gy w/ some mottling w/ dk gy and wh, and some qzwh banding	Qz vein 5cm	10%	35	Qz, wh	QzSer	90%	QzSer flooding	disseminated py	<1%			39.00	39.50	23.70	1.60	2.50	0.80
39.50	41.00	1.50			transition zone between main Qz vein and feldspathic greywacke. Some massive ser, some granular, numerous qz wh bands	Qz bands 30 cm up to 14 cm	20%	variable	Qz, wh	QzSer	80%	QzSer flooding	disseminated py	<1%			39.50	41.00	49.50	2.90	3.10	0.30
41.00	42.49	1.49				Qz bands 53 cm up to 16 cm	36%	variable	Qz, wh	QzSer	64%	QzSer flooding	disseminated py	<1%	Qz bands have	>1%	41.00	42.49	75.40	5.20	12.00	0.20
42.49	44.00	1.51				Qz bands 48 cm up to 18 cm	32%	variable	Qz, wh	QzSerCl	68%	QzSerCl flooding	disseminated py,sp	<1%	Qz bands have	<5%	42.49	44.00	924.70	30.10	44.00	1.50
44.00	45.50	1.50				Qz bands 20 cm up to 16 cm	13%	variable	Qz, wh	QzSer	87%	QzSer flooding	disseminated py	<1%	Qz bands have	<5%	44.00	45.50	101.70	4.80	7.50	1.50
45.50	47.00	1.50				Qz bands 41 cm up to 11 cm	27%	variable	Qz, wh	QzSer	73%	QzSer flooding	disseminated py	<1%			45.50	47.00	284.40	10.90	11.40	3.20
47.00	48.50	1.50				Qz bands 38 cm up to 14 cm	25%	variable	Qz, wh	QzSer	75%	QzSer flooding	disseminated py	<1%	Qz bands have	~1%	47.00	48.50	878.70	26.10	51.20	0.30
48.50	50.00	1.50				Qz bands 20 cm up to 10 cm	13%	variable	Qz, wh	QzSerEp	87%	QzSerEp Flooding	disseminated py	<1%			48.50	50.00	124.40	4.20	5.40	0.20
50.00	51.50	1.50				foliated		variable	vaguely laminated	QzSerEp	100%	QzSerEp Flooding	disseminated py	<1%			50.00	51.50	36.80	2.20	2.50	1.20
51.50	53.00	1.50	**FELDSPATHIC GREYWACKE**		ltgy to dkgy finely mottled w/ ltgy, also cm-scale ltgngy banding from	Qz bands 10 cm up to 5 cm	7%	variable	Qz, wh	QzSer	93%	QzSer flooding	disseminated py, sp, cpy, mt, po	<5%	Qz bands have clots of sp, cpy, py	>5%	51.50	53.00	425.10	21.10	21.50	2.70
53.00	53.35	0.35				Qz vein 35 cm	100%	80	Qz, wh				clots of py, sp, cpy	<5%			53.00	53.35	6133.20	>100.0	185.70	<0.1
53.35	55.00	1.65				foliated		variable	vaguely laminated	QzSer	100%	QzSer flooding	disseminated py	<1%			53.35	55.00	16.10	1.30	1.00	0.50
55.00	56.50	1.50				Qz band 11 cm	7%	variable	Qz, wh	QzSer	93%	QzSer flooding	clots of py, sp, cpy	<1%			55.00	56.50	148.10	6.90	9.20	0.20
56.50	58.00	1.50				foliated		variable	vaguely laminated	QzSerEp	100%	QzSerEp Flooding	disseminated py, sp, po, mt	>1%			56.50	58.00	4.90	5.30	7.10	4.70
58.00	60.05	2.05				foliated		variable	vaguely laminated	QzSerEp	100%	QzSerEp Flooding	vfg disseminated py, sp, po, my,	>5%			58.00	60.05	2.70	2.10	0.60	0.50

Drillhole: DH11-120

DEER HORN PROJECT

Azimuth: 180, Angle: -85, TD: 47.85 m
Collar: 613698E, 5913947N, Elev: 1363 m
Geologist: TC Scott Date logged: 18/0811

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	1.52		**CASING**																			
1.52	17.4		**QUARTZ DIORITE**																			
				Pf,Cl,Qz	Well fol,d; med grained; patchy black/wht to med. green/grey, mottled, difused grain boundaries; mod. broken core along late fractures; non magnetic; mylonitic appearance 30cm at HW qz vn	foliation	variable	55-60	defined by chlorite, in part, after orig. mafics	Sil,Ser,Chl	variable	alt'n of orig feldspars and mafics	diss/scat'd py	<1								
										Chl	65?	pervassive fg chlorite masks fol'n; fg, dk grn-blk rock										
						Qz Vein		<10	~5cm, sub// ca; crackled	Sil,Ser	variable	alt'n envelope around vein +/- ep?	coarse patchy	~20			9.07	9.9	198	15	14.7	1.1
						Qz vnlets		30,45,65	1-5mm, late, // and Xcut fol'n													
17.4	24.27		**QUARTZ VEIN**																			
				qz,mixed S=	white to light gngrey/ blue grey; variably foliated-mineralization, alt'd xenos; blocky fractures	blky, conj fract		65/-35,	late blocky fracturing with 10/ca orthoganal to 65/-35	Ser,Sil,Arg	var.	Wallrock xenos										
													diss, stringers	<3			17.40	18.20	1105.4	35.6	56.5	5.2
													diss, strgr, net'd	15.0			18.20	18.85	1857.4	>100.0	175.4	21.8
													diss, stringers	5.0			18.85	19.77	14309.6	>100.0	472.7	<0.1
													diss, stringers	<3			19.77	20.42	225.1	12.4	14.6	0.6
													diss	~2			20.42	21.38	375.3	16.7	26.9	0.1
													clots, strgr, net'd	5.0			21.38	22.75	1229.5	48.5	62.3	0.2
													scattered	<1			22.75	24.27	10.3	0.8	1.5	0.1
24.27	27.05		**QUARTZ SERICITE ROCK / QUARTZ FLOOD**																			
				qz, sr, S=	Quartz/sericite altered QD? flooded with qz veins in footwall to above vein section; 30% qz vns	foliation	variable	65	alignment of qz grains and sericite	Sil, Ser	70	greenish grey to bleached white alt'n of QD wallrock	scattered	1.0			24.27	25.45	12.8	0.8	0.8	0.2
																	25.45	27.05	9.3	0.8	0.6	0.1
						qz vein	20cm	65	massive		5	patchy, 1-2mm, pc	diss, patchy	tr								
						qz vnlets	variable	10,55,70	2-5cm, stockwork,	Alb	5	patchy, 1-2mm, porcelaneous albite commonly along vein	diss, patchy	tr								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
27.05	36		**FELSIC DYKE**																			
				Fs, Qz, Cl	aphanitic to vfg equigranular quartzo-feldspatic rock: ~20% qz, ~75% fs, ~2% cl, 1% minute black min.; chilled olive brown margins to pinkish brownish grey interior; banding prominent near contacts, often defined by alignment of chlorite on microfractures;	flow banding	variable	50	more common near contacts; has the appearance of varves or bedding				diss	~1			35.00	35.66	1.1	<0.1	<0.2	<0.1
36	47.85		**QUARTZ DIORITE**																			
				Pf,Cl,Qz,Ab	Well fol,d; med grained; patchy black/wht to med. green/grey, mottled, difused grain boundaries; mod. broken core along late fractures; non magnetic; variably banded with 'bleached' white segments where sericite gives way to pervassive porcellaneous feldsper..albite??; diffused qz stringers throughout					Sil, Ser, Alb	variable	pronounced albite ~20%	diss, strgr,patchy	<2 o/a			36.00	37.42	3.2	0.4	0.2	<0.1
																	37.42	38.43	4.7	1.9	0.3	0.1
						foliation		40	alignment of chlorite													
						Qz,Ab vnlets	variable	20, 40	5cm vnlets sub// foliation; 2cm vnlets, 20/ca, xcut fol;iantin								42.50	44.00	3.7	0.7	0.5	0.2
													diss, scat'd	~2%			44.00	45.50	6.6	1.8	0.9	0.5
																	45.50	47.00	2.1	0.6	0.7	0.1
																	47.00	47.85	3.6	1.1	1	<0.1
TD @ 47.85																						

Drillhole: DH11-121

DEER HORN PROJECT

Azimuth: 180°, Angle: -77°, TD: 38.71m
Collar: 613667E; 5913928N; Elev: 1366 m
Geologist: T. Cameron Scott Date logged: 10/08/11

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample interval		Analytical Results				
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)	
0.00	5.00	5.00	**QUARTZ DIORITE**		dkgn,35%mottled gygn, rsty. Mg granitic to mylonitic	foliation	variable	60	alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n										
5.00	7.00	2.00	"		dkgn,35%mottled gygn, rsty	foliation	variable		alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n										
7.00	8.50	1.50	"		mg to gniessic dkgn,35%mottled gygn	foliation	variable		alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n										
8.50	10.00	1.50	"		dkgn,35%mottled gygn	foliation	variable		alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n	py		tr							
10.00	12.50	2.50	"		dkgn,35%mottled gygn	foliation	variable		alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n	py		tr							
12.50	14.00	1.50	"		dkgn,35%mottled gygn	foliation	variable		alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n	py		tr							
14.00	15.50	1.50	"		dkgn,35%mottled gygn,	foliation	variable		alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n	py		tr							
15.50	16.90	1.40	"		mg to mylonitic (contact), dkgn,35%mottled gygn,15% bn cast	foliation	variable		alignment of chlorite along microfractures and shear planes	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), strong, parallel fol'n	py		tr	15.50	16.90	78.20	3.90	2.60	3.10	
16.90	17.75	0.85	"		wh, massive	fracture	variable	conj. 15, 30					po,py,sp,gn		2-5%,	16.90	17.75	27249.40	>100.00	848.80	1.00	

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample interval		Analytical Results				
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)	
17.75	19.00	1.25	"		wh, tr rsty, massive	fracture	variable	conj. 15, 30					po,gn,sp,py		2.0%	17.75	19.00	2791.60	>100.00	122.50	1.10	
19.00	19.30	0.30	"		ltgngy, 40%wh, banded	qz veins	variable	75	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr, intense			<1%	19.00	19.30	190.70	10.20	8.70	0.40	
19.30	20.00	0.70	"		mg, granitic ltgngy, 35% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets				19.30	20.00	15.70	2.10	1.70	0.50	
20.00	21.50	1.50	"		mg granitic, ltgngy, 35% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	20.00	21.50	11.10	1.70	1.20	10.60	
21.50	23.00	1.50	"		ltgngy, 35% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	21.50	23.00	4.50	0.60	0.40	0.80	
23.00	24.50	1.50	"		ltgngy, 35% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	23.00	24.50	21.00	1.60	1.20	1.10	
24.50	26.00	1.50	"		mg to fg granitic, ltgngy, 15% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	24.50	26.00	26.00	2.30	1.10	0.80	
26.00	27.50	1.50	"		ltgngy, 15% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	26.00	27.50	126.00	8.30	4.50	0.90	

From	To	Length	Lithology			Structure				Alteration			Mineralization			Sample interval		Analytical Results				
(m)	(m)	(m)	Type	Mnrls	Descr	Type	#/m	°TCA	Descr.	Assmblg	%	Descr.	Style 1	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)	
27.50	29.00	1.50	"		ltgngy, 15% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	27.50	29.00	16.30	7.00	1.20	1.00	
29.00	30.50	1.50	"		ltgngy, 15% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	29.00	30.50	9.10	3.80	1.10	1.60	
30.50	32.00	1.50	"		ltgngy, 15% gnbk,mottled	qz vnlets	10	25,65,80	late? veinlets and fractures	Sil,Pot,Cl	variable	qz,sr,cl, moderate overall; mod. to strng sr envelopes on fracts and veinlets	py		tr	30.50	32.00	144.60	9.00	6.00	3.10	
32.00	33.50	1.50	**QUARTZ SERICITE ROCK**		ltgngy, 15% gnbk,mottled	foliation	variable	65-70	intense	qz,sr,	strg	alt'n envelope around qz veins	po,py,sp,gn		~1%	32.00	33.50	81.20	7.00	5.20	1.50	
			"			qz vnlets		70	3 x 5cm		strg	alt'n envelope around qz veins	po,py,sp,gn		~1%							
33.50	35.00	1.50	"		ltgngy, 15% gnbk,mottled	foliation	variable	65-70	intense		strg	alt'n envelope around qz veins	po,py,sp,gn		~1%	33.50	35	698.1	42.7	36.7	1.6	
35.00	37.00	2.00	**QUARTZ DIORITE**		ltgngy, 15% gnbk,mottled	foliation	variable	50	wk	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), moderate overall			tr							
37.00	38.71	1.70	"		ltgngy, 20% gnbk,mottled	foliation	variable	50	wk	Sil,Pot,Cl	variable	qz,sr,cl (early);cl (late), moderate overall			tr							

Drillhole: DH11-122

DEER HORN PROJECT

Azimuth: 225 , Angle: -42.5, TD: 58.22 m
Down Hole Survey: Azimuth 232.3, Angle -48.7, TD 56.69 m
Collar: 613648E, 5913951N, Elev: 1374 m
Geologist: Luke A. Marshall Date logged: 16/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	3.00	3.00	**DIORITE**		gy mottled with dkgngy and minor ltgy	foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	<1%			0.00	3.00	4.30	0.60	<0.2	2.50
3.00	5.00	2.00	"		medium grained	foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	>1%			3.00	5.00	124.90	3.60	3.60	1.40
5.00	6.50	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	<1%			5.00	6.50	64.80	3.10	2.30	18.70
6.50	8.00	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	<1%			6.50	8.00	101.00	2.70	3.00	14.70
8.00	9.50	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	<1%			8.00	9.50	77.40	3.30	2.50	13.20
9.50	11.00	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding					9.50	11.00	97.20	4.00	3.30	27.70
11.00	12.50	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding					11.00	12.50	41.70	1.80	1.50	0.30
12.50	14.00	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding					12.50	14.00	12.50	0.40	0.50	0.20
14.00	15.50	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding					14.00	15.50	47.90	2.30	2.00	0.30
15.50	17.00	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py mainly on foliation planes	>1%			15.50	17.00	16.20	1.40	1.00	1.90
			"			Qz bands 11 cm up to 5 cm	7%	~75	Qz, wh													
17.00	18.50	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	~1%			17.00	18.50	13.10	1.00	0.70	7.80
			"			Qz bands 18 cm up to 8 cm	12%	variable	Qz, wh													
18.50	20.00	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	<1%	clots of py in Qz veins	<1%	18.50	20.00	47.60	2.60	3.10	2.30
			"			Qz bands 11.5 cm up to 7 cm	8%	variable	Qz, wh													
20.00	21.00	1.00	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	diss py	<1%			20.00	21.00	23.50	2.10	1.40	0.70
			"			3 cm Qz band	3%	~75	Qz, wh													
21.00	21.94	0.94	"							QzClSer	100%	QzClSer flooding	diss fg blocky py	>1%			21.00	21.94	12.80	1.50	0.80	0.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
21.94	22.45	0.51	**QUARTZ VEIN**		Qz Wh w/ minerlized blocks and clots	qz	100%	60	Qz, wh				few py blocks up to 3 cm in Qz veins	~1%			21.94	22.45	2.10	0.80	0.40	0.10
22.45	24.00	1.55	**QUARTZ SERICITE ROCK**		gy slightly striated w/ ltgy dkgy ltpinkishgy	foliation		~55	laminated	QzSer	100%	QzSer flooding	diss py	<1%			22.45	24.00	8.70	1.00	0.70	0.90
			"			Qz bands 9 cm up to 4 cm	6%	~60	Qz, wh													
24.00	25.50	1.50	**DIORITE**		gy mottled with dkgngy and minor ltgy	foliation		~48-55	laminated	QzClSer	100%	QzClSer flooding	diss py	<1%	clots of py in Qz veins	<1%	24.00	25.50	13.80	2.00	0.90	4.10
			"			Qz bands 5 cm up to 2 cm	3%	variable	Qz, wh													
25.50	27.00	1.50	"			foliation		variable	vaguely laminated	QzClSer	100%	QzClSer flooding	fg diss py	~1%			25.50	27.00	9.60	1.50	0.90	5.80
			"			Qz bands 10 cm up to 6 cm	7%	variable	Qz, wh													
27.00	28.50	1.50	"			foliation		~40	laminated	QzClSer	100%	QzClSer flooding	fg diss py	<1%			27.00	28.50	14.40	1.20	0.80	2.70
			"			Qz band 7 cm	5%	variable	Qz, wh													
28.50	29.57	1.07	"			foliation		30	laminated	QzClSer	100%	QzClSer flooding	fg diss py	~1%			28.50	29.57	20.30	2.60	1.60	18.90
29.57	30.50	0.93	**QUARTZ VEIN**		Wh w/ sporadic clots of net-like mineralization	Qz vein	100%	~45	Qz, wh				clots pf py	<1%			29.57	30.50	77.90	4.80	3.20	0.10
30.50	31.50	1.00	"			Qz vein	100%	n/a	Qz, wh				clots pf py	<1%			30.50	31.50	1387.80	89.00	69.30	6.20
31.50	32.50	1.00	"			Qz vein	100%	n/a	Qz, wh				clots pf py	<1%			31.50	32.50	100.90	9.10	6.30	0.20
32.50	33.20	0.70	"			Qz vein	100%	n/a	Qz, wh				clots of py,po,cpy	~5%			32.50	33.20	13466.90	>100.0	430.30	12.80
33.20	34.00	0.80	"			Qz vein	100%	n/a	Qz, wh				clots of py	<1%			33.20	34.00	239.60	8.50	8.70	0.20
34.00	35.00	1.00	**DIORITE**		gy mottled with dkgngy and minor ltgy	foliation		**30**	laminated	QzSer	100%	QzSer flooding, texture is 95% massive QzSer rock, 5% mg diorite	fg diss py	<1%			34.00	35.00	92.30	2.70	3.00	1.30
35.00	36.50	1.50	"			foliation		30	laminated	QzSer	100%	QzSer flooding, texture is 50% massive QzSer rock, 50% mg dioritic	fg diss py	<1%			35.00	36.50	13.90	0.80	0.40	0.20

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			"			Qz bands up to 3 cm	2%	~50	Qz, wh													
36.50	38.00	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding, texture is 10% massive QzSer rock, 90% mg dioritic	fg diss py	<1%			36.50	38.00	9.40	1.40	0.50	0.50
38.00	39.50	1.50	**GRANODIORITE/DIFFERENTLY ALTERED DIORITE?**		fine grained ltgy to gy mottled w/ dkgy to dkgngy					QzSer	100%	QzSer flooding					38.00	39.50	0.90	1.00	<0.2	0.10
39.50	41.00	1.50	**DIORITE**		medium grained gy mottled w/ dkgngy ltgngy and minor white	foliation			vaguely laminated	QzSer	100%	QzSer flooding	clots of py,cpy in tiny Qz veins	~1%			39.50	41.00	16.30	4.50	1.00	2.40
41.00	42.50	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	fg diss py	<1%			41.00	42.50	1.40	2.80	0.80	0.30
42.50	44.00	1.50	"			foliation		55	vaguely laminated	QzSer	100%	QzSer flooding					42.50	44.00	9.00	1.10	0.60	0.60
44.00	45.50	1.50	"			foliation in diorite		variable	vaguely laminated	QzSer	100%	QzSer flooding, texture is 10% massive QzSer rock, 90% mg dioritic	fg diss py	~1%	minor clots of py	~1%	44.00	45.50	2.60	1.50	1.40	10.30
45.50	47.00	1.50	"			foliation		40 in QzSer, variable in diorite	laminated in QzSer, vaguely laminated in diorite	QzSer	100%	QzSer flooding, texture is 40% massive QzSer rock, 60% mg dioritic	fg diss py	<1%			45.50	47.00	10.00	1.50	1.10	0.40
			"			Qz Bands 3 cm up to 1 cm	2%	variable	Qz, wh													
47.00	48.50	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding, texture is 60% massive QzSer rock, 40% mg dioritic	fg diss py	<1%			47.00	48.50	15.10	2.80	3.10	16.50
			"			Qz bands 8 cm up to 5 cm	5%	variable	Qz, wh													
48.50	50.00	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding, texture is 80% massive QzSer rock, 20% mg dioritic	fg diss py	~1%			48.50	50.00	60.80	5.20	11.10	1.20
			"			Qz bands 8 cm up to 2 cm	5%	variable	Qz, wh													

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
50.00	51.50	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding, texture is 70% massive QzSer rock, 30% mg dioritic	fg diss py	<1%			50.00	51.50	64.40	5.40	4.00	0.90
			"			Qz bands 3 cm up to 1 cm	2%	variable	Qz, wh														
51.50	53.00	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding, texture is 20% massive QzSer rock, 80% mg dioritic	fg diss py	<1%			51.50	53.00	28.60	2.50	2.20	1.60
			"			Qz band, 15 cm long 1cm thick parallel to core	10%	~0	Qz, wh														
53.00	54.50	1.50	"			foliation in QzSer	~1%	variable	vaguely laminated	QzSer	100%	QzSer flooding, texture is 50% massive QzSer rock, 50% mg dioritic	fg diss py, gal,	~1%	clots of py, gal		53.00	54.50	81.70	10.60	9.50	27.70
			"			Qz bands 26 cm up to 15 cm	17%	15	Qz, wh														
54.50	56.00	1.50	"			foliation		60 in QzSer, variable in diorite	laminated in QzSer, vaguely laminated in diorite	QzSer	100%	QzSer flooding, texture is 50% massive QzSer rock, 50% mg dioritic	fg diss py	<1%	clots of py	<1%	54.50	56.00	20.90	2.40	1.60	0.60
			"			Qz bands 9 cm up to 8 cm	6%	60	Qz, wh														
56.00	57.00	1.00	"			foliation		50 in the QzSerCl, variable in the diorite	laminated in QzSer, vaguely laminated in diorite	QzSerCl	100%	QzSerCl flooding, texture is 30% massive QzSer rock, 70% mg dioritic	clots of py	<1%			56.00	57.00	17.80	1.30	0.80	2.80
			"			Qz band 2.5 cm	3%	55	Qz, wh														
57.00	58.22	1.22	"			foliation		variable	vaguely laminated	QzSerCl	100%	QzSerCL flooding	fg diss py	<1%			57.00	58.22	6.80	0.80	0.20	0.80

Drillhole: DH11-123

DEER HORN PROJECT

Azimuth: 300, Angle: -50 , TD: 84.30 m
Drill Hole Survey: Depth: 79.96 m, Azimuth: 301.8, Angle: -41.7
Collar: 613649E, 59139513N, Elev: 1374 m
Geologist: TC Scott Date logged: 16/08/11

From	To	Interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	1.5	1.5	**CASING**																			
1.5	19.5		**QUARTZ DIORITE**																			
				Pf,Cl,Qz	Well fol'd; med grained; patchy black/wht to med. green/grey, mottled; mod. broken core along late fractures; non magnetic	fol'n	variable	35-40-60	alignment of chloritized mafics and chlorite vnlts	Chlorite	variable	after mafics; as narrow envelopes on hairline fractures; decreases with increased Pot	diss. Py in QD	~1%	scattered py,S= in qz vns	~1%	7.00	8.50	8.30	0.40	0.30	1.70
																	8.50	10.00	3.40	0.20	<0.2	1.20
						qz vnlets	variable	45,85	0.5-2.0cm; wk to non-min'd	Pot	variable	weak to moderately pervassive pink Kf throughout groundmass increasing with depth as HW alt'n of following qz vein and and along with qz,sr enveloping some veins					10.00	11.28	8.60	0.60	0.40	1.00
						late fracts	40+?	30	<1mm; qz,+/-ca/cl; sheeted;								11.28	13.00	1.00	0.70	0.20	1.00
						late fracts		10, 60	conj.?; barren								13.00	14.50	8.20	0.70	0.40	2.00
																	14.50	16.00	6.50	0.80	0.90	0.70
										QzSr	variable	alt'n of groundmass; increases proximal to qz veins; vein envelopes					16.00	17.49	<0.5	2.50	1.20	0.50
																	19.00	19.50	4.10	0.90	0.40	0.70
19.5	25.5		**QUARTZ VEIN**														19.50	19.85	2330.80	>100.0	120.80	2.00
				qz + mixed S=	white with minor sericitic internal selvage; mineralization variably banded	crack'd fract set	strong	30, 50, -45	fracture pattern serves as focus for mineralization, often as netted textured concentrations;	Ser	2%	Scattered wallrock xenoliths	mixed sulphides: py,po,cp,sp,gn +mg in scattered to netted textured concentrations	<3% o/a			19.85	21.50	232.30	18.80	16.10	0.30
																	21.50	22.00	6308.30	>100.0	271.00	0.40
																	22.00	23.47	489.00	20.50	33.80	0.10
										QzSr	35%	foliated fg wallrock (alt'd seds?)					23.47	24.50	259.10	11.00	12.00	0.20

From	To	Interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
																	24.50	25.85	30.50	2.90	1.90	1.00
25.85	34.00		**QUARTZ DIORITE**	Pf,Cl,Qz	dominantly med grained granitic to fine grained mod fol,d; patchy black/wht to med. green/grey; variably mottled, occ. w/ pinkish cast; mod. blocky fracturing; scattered 2-6cm qz vns; non magnetic	foliation	variable	45	more prom't in fg ser segmts	Chlorite	variable	after mafics; as narrow envelopes on hairline fractures; decreases with increased Pot					25.85	27.00	42.70	5.00	2.40	0.70
						qz vns	variable	50, 60	50/ca sub // fol'n; 60/ca crosscuts fol'n								27.00	28.50	31.90	3.20	1.90	2.90
										Pot	variable	weak to moderately pervassive pink Kf throughout groundmass increasing with depth as HW alt'n of following qz vein and and along with qz,sr enveloping some veins					28.50	30.00	58.80	5.70	4.80	15.10
																	30.00	31.50	5.80	0.90	0.60	0.90
																	31.50	33.00	5.10	0.60	0.50	4.00
																	33.00	34.00	8.90	1.10	0.90	0.40
										QzSr	variable	alt'n of groundmass; increases proximal to qz veins; vein envelopes										
34.00	40.85		**QUARTZ VEIN**														34.00	34.60	<0.5	0.20	<0.2	<0.1
				qz + mixed S=	white to greenish grey (sericitic internal selvage) to pale greenish yellow cast with depth; variably fractured; fol'n defined by int. slvg; mineral distrb'n controlled by fracts	crack'd fract set	strong	50,-70 10, 30,	fracture pattern serves as focus for mineralization, often as netted textured concentrations;	Chl	<1%	accessory on mineralized fracts					34.60	35.60	3.10	2.50	4.40	<0.1
																	35.60	36.40	4.90	0.90	0.70	0.60
						foliation	variable	45-50	alt'd wallrock xenos	Sil,Ser	100	wallrock xenos					36.40	37.40	1300.00	44.40	54.10	<0.1
						qz vn	masv						relatively barren				37.40	38.80	10281.20	>100.0	346.40	0.10
						qz vn	masv			Sil,Ser,Cl	10	wallrock xenos	diss,fract fill. Py+	~1%			38.80	40.00	3261.50	>100.0	108.50	0.10
																	40.00	40.85	7086.00	>100.0	297.20	1.70
						qz vn	msv		crackled fracturing;	?		white becoming waxy, greenish yellow at 37.75;	mixed sulphides +mg in scattered to netted text'd concentrations	5-7%								
						FW contact		45														

From	To	Interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
40.85	62.75		**QUARTZ SERICITE ROCK**														40.85	42.00	22.50	1.00	0.90	0.10
				qz, sr	70-80% fg elongate,composite, qz grains in foliated sericitic matrix; mainly bleach lt grey with yellowish cast (altered seds?); scatterred segments of weakly foliated, med. grained (3-6mm) mottled greyish white, granitic textured rock (QD?)	fol'n	variable	50	intense	Sil,Ser	100	pervassive, fg foliated; (alted seds?)	diss py	tr			42.00	43.50	20.10	1.20	1.30	0.20
						wk fol'n, qz vn	var.	~50	10 cm vn	Sil/Ser	95/5	coarse, 3-6mm qz grains (alt'd QD?	diss py	tr	wk qz flood w/	<1	43.50	45.00	6.90	0.40	0.30	0.20
										Sil/Ser	95/5	coarse, 3-6mm qz grains (alt'd QD?	diss py	tr			45.00	46.50	65.90	4.50	2.80	0.40
						qz vn		50					scheelite	tr			46.50	48.00	28.70	2.80	5.00	0.30
						qz vn		45	10 cm vn				cp,above blk min	tr			48.00	49.50	36.90	2.70	2.00	0.30
						vuggy vein		40	5 cm; qz + glasy ortho min H:4, prismatic striations; no fizzy								49.50	50.80	223.50	12.10	8.40	17.60
										Sil/Ser	90/10	coarse, 3-6mm qz grains (alt'd QD?)	diss po,cp	tr			50.80	51.15	7974.90	>100.0	267.30	6.60
						qz vn		45	sheared sericitic contacts	Ser		selvage					51.15	52.00	7.40	1.00	0.60	0.10
						qz vn		45	sheared sericitic contacts	Ser		selvage	cp,po,sp tr gn	~1%			52.00	53.50	13.10	0.90	0.80	<0.1
						qz vn		20	3 cm; waxy greenish yellow	Ser	pervasive						53.50	55.00	302.90	13.50	11.00	0.30
						conj. Shear		35/-34		Ser	pervasive		S=	tr			55.00	56.50	219.70	14.40	11.20	0.10
						conj. Shear	strong	60/-40	Sericitic, crushed @ 61.75m	Sil/Ser	65/35	mixed, coarse, 3-6mm qz grains (alt'd QD?) and fgsegments (Seds?)	po +/- cp,sp...	<2			56.50	58.00	87.00	5.80	3.90	0.10
																	58.00	59.50	197.10	9.70	8.40	0.20
																	59.50	61.00	40.60	3.20	2.10	0.10
																	61.00	62.00	65.80	3.30	3.90	0.40
																	62.00	62.75	83.60	3.50	4.20	<0.1
62.75	84.3		**FELDSPATHIC GREYWACKE**														62.75	63.80	7.50	0.40	<0.2	0.50
					Generally, med to light grey, mod foliated; fg, ~1mm with 2-5mm white feldspar clasts. Variably colour banded due to variable sericitization and composition, ie argillaceous; variably silicified and sericitized, diffused white siliceous floods; scatterred 0.5 to 1.0cm qz vnlets @ 40/ca w/po+/- cp,sp	fol'n / bedding	variable	55					po+/- cp,sp, gn?	<3o/a			63.80	64.30	2091.40	>100.0	185.00	>100.0
																	64.30	65.60	1.40	0.80	0.30	0.90

From	To	Interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						qz vn		55	sheared waxy HW, sharp FW	Ser	70	15cm alt'n zone on HW; waxy yellowish	po,sp,gn,cp,py	~15			65.60	67.00	10.70	1.20	0.70	0.80
						qz vn/ S= band		45/-25	8cm qz vn. 2cm qz vn/1cm S=	Sil	50	qz flood	po,sp,gn,cp,py	4 o/a			67.00	68.50	119.60	8.80	7.10	2.70
						qz vnlet		25	0.5-1cm with diffused contacts				po,sp	30.0			68.50	69.99	7.90	0.40	<0.20	0.60
																	69.99	70.80	852.80	1.60	1.10	0.50
																	70.80	71.35	239.50	12.80	8.00	1.10
																	71.35	72.70	36.50	2.80	3.00	14.30
																	72.70	73.55	9.10	0.90	0.20	1.90
																	73.55	74.20	1116.10	66.80	54.60	35.90
																	74.20	75.48	55.00	4.90	4.90	0.80
																	75.48	77.00	53.40	2.80	1.60	1.00
																	77.00	78.25	5.00	0.90	0.50	0.20
																	78.25	79.75	2.20	1.20	0.30	0.40
TD: 84.30m																						

Drillhole: DH11-125

DEER HORN PROJECT

Azimuth: 160 Angle: -90, TD : 72.23 m
Down Hole Survey: Azimuth 37.9, Angle -84.3, TD 70.7 (meters)
Collar: 613520E, 5913958N, Elev: 1438 m
Geologist: Luke A. Marshall Date logged: 17/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Anayltical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
9.15	9.50	0.35	**GRAPHITIC ARGILLITE**		dkgy to blk, aphanitic												9.15	9.50	<0.5	0.20	<0.2	<0.1
9.50	11.50	2.00	**DIORITE**		gy mottled w/ ltgy and dkgy					QzSerCl	100%	QzSerCl flooding					9.50	11.50	1.00	0.20	<0.2	0.20
11.50	14.00	2.50	"		gy mottled w/ ltgy and dkgy					QzSerCl	100%	QzSerCl flooding					11.50	14.00	9.20	0.80	0.80	0.40
14.00	15.90	1.90	**GREYWACKE**							QzSer, Graphitic	100%	QzSer flooding	diss tiny veinlets of py	<1%			14.00	15.90	0.80	0.40	0.20	0.30
15.90	16.50	0.60	**QUARTZ VEIN**		mostly massive					QzSer	5%	QzSer flooding	clots of gal,py,sp	<1%			15.90	16.50	3553.40	>100.0	162.30	0.40
16.50	17.50	1.00	**DIORITE**		gy mottled w/ ltgy and dkgy	foliation		50	vaguely laminated	QzSer	100%	QzSer flooding	diss py	<1%			16.50	17.50	74.70	4.80	2.90	2.10
17.50	18.70	1.20	"		gy mottled w/ ltgy and dkgy	foliation		50	vaguely laminated	QzSerCl	100%	QzSerCl flooding	diss po,py,sp,cpy	<1%			17.50	18.70	173.50	7.40	8.90	6.90
			"		gy mottled w/ ltgy and dkgy	Qz bands 5 cm up to 2 cm wide	4%	variable	Qz, wh													
18.70	18.95	0.25	**QUARTZ VEIN**		mostly massive	foliation		variable	vaguely laminated				clots of sp,gal,py,cpy	>5%			18.700	18.950	10008.900	>100.0	303.000	8.300
18.95	20.50	1.55	**DIORITE**		gy mottled w/ ltgy and dkgy	foliation		variable	vaguely laminated	QzSerCl	100%	QzSerCl flooding	diss py	<1%			18.95	20.50	28.00	1.50	1.60	0.60
			"			Qz band, 2 cm wide	1%	55	Qz, wh				diss py	<1%								
20.50	21.90	1.40	"			Qz bands 17 cm, up to 5 cm wide	12%	40 (mostly)	Qz, wh	QzSerCl	100%	QzSerCl flooding	diss py	<1%			20.50	21.90	236.30	8.10	11.60	0.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Anayltical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
21.90	23.00	1.10	**QUARTZ VEIN**		mostly massive	Qz	100%	~50	Qz, wh				clots of gal,py,sp in veiny network	>10%			21.90	23.00	3564.00	>100.0	252.20	0.30
23.00	24.00	1.00	"			Qz	100%	n/a	Qz, wh				clots of gal,py,sp,po	~10%			23.00	24.00	45371.20	>100.0	1000.00	11.10
24.00	24.60	0.60	"			Qz	100%	n/a	Qz, wh				clots of po,sp,gal,py in veiny network	~10%			24.00	24.60	12355.90	>100.0	473.90	<0.1
24.60	25.10	0.50	**QUARTZ SERICITE ROCK**		mostly massive, some grains slightly visible	foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	diss py	<1%			24.60	25.10	192.80	8.40	5.30	6.40
25.10	25.35	0.25	**QUARTZ VEIN**		mostly massive	Qz	100%	gradational	Qz, wh				clots of py,gal,sp,cpy in veiny network	<10%			25.10	25.35	13140.40	>100.0	507.30	<0.1
25.35	26.15	0.80	**QUARTZ SERICITE ROCK**		mostly massive, some grains slightly visible	foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	dissipated py	<1%			25.35	26.15	336.20	28.70	34.50	0.30
			"			Qz bands, 30 cm, up to 4 cm wide	38%	variable	Qz, wh													
26.15	26.52	0.37	**QUARTZ VEIN**		mostly massive	Qz	100%	40	Qz, wh				diss py	<1%			26.15	26.52	18.30	1.50	0.80	<0.1
26.52	28.00	1.48	**QUARTZ SERICITE ROCK**		mostly massive, some grains slightly visible	foliation		variable	vaguely laminated, slightly crenulated	QzSer	100%	QzSer flooding	diss py	~1%			26.52	28.00	22.50	0.90	0.90	0.20
28.00	29.50	1.50	"			foliation		~60	laminated	QzSer	100%	QzSer flooding	diss po,py	<1%			28.00	29.50	10.60	0.60	1.10	0.10
29.50	31.00	1.50	"			foliation		65	laminated	QzSer	100%	QzSer flooding	diss po,py	<1%			29.50	31.00	8.90	0.40	0.20	0.20
31.00	32.50	1.50	"			foliation		65	laminated	QzSer	100%	QzSer flooding	diss po,py	<1%			31.00	32.50	9.90	0.30	0.30	0.30
32.50	34.00	1.50	"			foliation		50	laminated	QzSer	100%	QzSer flooding	diss po,py	<1%			32.50	34.00	8.70	0.20	<0.2	0.20
34.00	35.50	1.50	"			foliation		40	laminated	QzSer	100%	QzSer flooding	diss py	<1%			34.00	35.50	8.00	0.20	0.20	0.20
35.50	37.00	1.50	"			foliation		50	laminated	QzSer	100%	QzSer flooding	diss py	<1%	veins have clots of py,sp	<1%	35.50	37.00	398.80	11.20	9.20	0.50
			"			Qz band 8 cm	5%	50	Qz, wh													
37.00	37.65	0.65	"			foliation		~45	laminated	QzSer	100%	QzSer flooding	diss py	<1%			37.00	37.65	59.60	3.10	2.50	0.80

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Anayltical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
37.65	37.80	0.15	**QUARTZ VEIN**		mostly massive	Qz	100%	~65	Qz, wh				clots of py,sp	<1%			37.65	37.80	126.00	5.90	6.40	<0.1
37.80	38.40	0.60	**QUARTZ SERICITE ROCK**		mostly massive, some grains slightly visible	foliation		var	laminated	QzSer	100%	QzSer flooding	diss po,py	<1%			37.80	38.40	55.40	4.70	3.10	0.40
38.40	38.90	0.50	**QUARTZ VEIN**		mostly massive	Qz	100%	n/a	Qz, wh				clots of equal amounts of gal,po,sp, and lesser amounts of py,cpy	>10%			38.40	38.90	6192.70	>100.0	306.30	>100.0
38.90	40.50	1.60	**QUARTZ SERICITE ROCK**		mostly massive, some grains slightly visible	foliation		~50	laminated	QzSer	100%	QzSer flooding	diss po,py	<1%			38.90	40.50	5592.60	>100.0	240.00	1.70
			"			Qz band, 1 cm	1%	60	Qz, wh													
40.50	42.00	1.50	"			foliation		~50	laminated	QzSer	100%	QzSer flooding	diss po,py	~1%			40.50	42.00	23.90	1.20	1.20	0.50
42.00	43.50	1.50	"			foliation		~50	laminated	QzSer	100%	QzSer flooding	diss fg py,po	<1%			42.00	43.50	28.50	1.10	1.60	0.20
			"			Qz band, 1 cm	1%	~40	Qz, wh													
43.50	45.00	1.50	"			foliation		~50	laminated	QzSer	100%	QzSer flooding	diss po	<1%			43.50	45.00	12.10	0.40	0.70	0.20
			"			Qz band, 2 cm wide	1%	45	Qz, wh													
45.00	45.85	0.85	"			foliation		variable	laminated	QzSer	100%	QzSer flooding	diss and clots of po,cpy	<1%			45.00	45.85	35.00	2.80	3.00	0.50
			"			Qz bands, 3 cm, up to 1 cm wide	4%	variable	Qz, wh													
45.85	46.15	0.30	"			foliation		~30	laminated	QzSer	100%	QzSer flooding	clots of sp,po,py	~1%			45.85	46.15	12573.10	>100.0	402.40	1.30
46.15	47.50	1.35	"			foliation		variable	laminated	QzSer	100%	QzSer flooding	clots of po,gal,py,cpy in mm-scale Qz veins	<1%			46.15	47.50	34.40	1.90	1.20	0.30
47.50	49.00	1.50	"			foliation		40	vaguely laminated	QzSer	100%	QzSer flooding	diss po,py,cpy in tiny striations along foliation planes	>5%			47.50	49.00	41.30	2.10	1.70	0.90
49.00	50.50	1.50	"			Qz band 30 cm	20%	broken	Qz, wh				diss fg py	>5%			49.00	50.50	12.40	1.80	1.20	3.10

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Anayltical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
50.50	52.00	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	diss fg po	>1%			50.50	52.00	12.80	1.40	2.30	31.00
52.00	53.50	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	diss and clots of po,sp,gal	~5%			52.00	53.50	152.10	10.20	13.70	2.60
			"			Qz band 8 cm	5%	~40	Qz, wh													
53.50	55.00	1.50	"			foliation		45	laminated	QzSer	100%	QzSer flooding	diss po	~1%			53.50	55.00	18.90	1.90	1.10	1.00
			"			Qz band 3x3x1 cm	1%	n/a	Qz, wh													
55.00	56.50	1.50	**QUARTZ SERICITE ROCK / GREYWACKE**		mostly massive, some partly granular ltgy to gy finely mottled w/ ltgy	foliation		45	laminated	QzSer	100%	QzSer flooding	diss po,py	>1%			55.00	56.50	439.00	44.80	48.60	54.80
56.50	58.20	1.70	"			foliation		45	laminated	QzSer	100%	QzSer flooding	diss po	>5%			56.50	58.20	58.10	6.20	4.10	0.30
			"			Qz band, 12 cm, 1 cm deep 1cmwide	1%	0	Qz, wh													
58.20	59.50	1.30	**FELDSPATHIC GREYWACKE**		gy finely mottled w/ ltgy	foliation		~30	laminated	QzSer	100%	QzSer flooding	diss po	>5%			58.20	59.50	2.90	1.00	0.60	1.50
59.50	61.00	1.50	"			foliation		~40	laminated	QzSer	100%	QzSer flooding	diss po	>5%			59.50	61.00	2.30	1.10	0.90	1.90
61.00	67.00	6.00	"			foliation		~50	laminated	QzSer	100%	QzSer flooding	diss po,py	~5%								
67.00	68.50	1.50	"			foliation		~50	laminated	QzSer	100%	QzSer flooding	diss po,py,cpy? Fg along foliation planes	>15% ?			67.00	68.50	1.30	0.20	<0.2	0.60
68.50	72.24	3.74	"			foliation		~50	laminated	QzSer	100%	QzSer flooding	diss py,py	>1%								

Drilhole: DH11-126

DEER HORN PROJECT

Azimuth: 360 Angle: -90, TD: 69.19 m
Down Hole Survey: Azimuth 32.2, Angle -88.3, TD 67.7 (meters)
Collar: 613589E, 5913994N, Elev: 1440 m
Geologist: Luke A. Marshall Date logged: 19/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	0.10	0.10	**GREYWACKE (likely overburden from footwall upslope)**		dkgy aphanitic																	
0.10	5.55	5.45	**QUARTZ SERICITE ROCK**		ltgy (common medium grained seritic foliation creates fine ltgy to lygngy fine mesh-like pattern on surface of core)	foliation		70	laminated	QzSer	100%	QzSer flooding					0.10	5.55	146.50	13.80	11.90	0.30
5.55	7.00	1.45	**QUARTZ VEIN**			Qz	100%	45					clots of py	<1%			5.55	7.00	428.00	28.20	24.20	9.70
7.00	8.40	1.40	**QUARTZ SERICITE ROCK**		ltgy (common medium grained seritic foliation creates fine ltgy to lygngy fine mesh-like pattern on surface of core)	foliation		40	laminated	QzSer	100%	QzSer flooding	clots of py, covellite, cpy in small Qz vein				7.00	8.40	3402.40	>100.0	173.50	>100.0
8.40	8.70	0.30	**QUARTZ VEIN**			Qz	100%	variable					clots pf py, sp, gal, cpy	>10%			8.40	8.70	4564.10	>100.0	321.10	0.30
8.70	10.50	1.80	**QUARTZ SERICITE ROCK**		ltgy (common medium grained seritic foliation creates ltgy to lygngy fine mesh-like pattern on surface of core)	foliation		55	laminated	QzSer	100%	QzSer flooding	diss gal, py	<1%			8.70	10.50	71.60	6.00	4.30	0.40
10.50	12.00	1.50	"			foliation		45	laminated	QzSer	100%	QzSer flooding					10.50	12.00	76.60	5.70	5.20	0.10
12.00	13.50	1.50	"			foliation		65	laminated	QzSer	100%	QzSer flooding					12.00	13.50	2.80	0.10	<0.2	0.10
13.50	15.00	1.50	"			foliation		60	laminated	QzSer	100%	QzSer flooding					13.50	15.00	1.80	0.20	<0.2	<0.1
15.00	16.500	1.50	"			foliation		50.000	laminated	QzSer	100%	QzSer flooding					15.00	16.50	1.90	0.10	<0.2	0.20
16.50	18.00	1.50	"			foliation		55	laminated	QzSer	100%	QzSer flooding	diss po	<1%			16.50	18.00	<0.5	0.10	0.20	<0.1
18.00	19.50	1.50	"			foliation		60	laminated	QzSer	100%	QzSer flooding	tiny striations following foliation	>1%			18.00	19.50	<0.5	0.20	<0.2	<0.1
19.50	21.00	1.50	"			Qz bands 9 cm, up to 3 cm wide	6%	variable	Qz, wh	QzSer	100%	QzSer flooding	diss po, py	>1%			19.50	21.00	52.00	2.70	4.50	1.90

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			"			fault gouge 20.6-20.8 m	13%		fissile QzSer rock													
21.00	22.50	1.50	"			foliation		65	laminated	QzSer	100%	QzSer flooding	diss po, py	>1%			21.00	22.50	166.30	6.30	5.30	6.60
22.50	24.00	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding					22.50	24.00	7.40	0.70	0.50	0.20
24.00	25.50	1.50	"			Qz bands 6 cm, up to 2 cm wide	4%	35	Qz, wh	QzSer	100%	QzSer flooding	diss po	<1%			24.00	25.50	460.40	26.50	34.10	39.50
			"			fault gouge at 24.36 m	7%															
25.50	27.00	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	diss po, gal	<1%			25.50	27.00	160.80	9.40	8.60	45.20
			"			Qz bands 3 cm to 1 cm	2%	60					clots of sp	<1%								
27.00	28.50	1.50	"			foliation		35	laminated	QzSer	100%	QzSer flooding	clots and diss py	>1%			27.00	28.50	23.00	5.70	3.00	1.90
28.50	30.00	1.50	**FELDSPATHIC GREYWACKE**		Gy finely mottled w/ ltgy	foliation		50	laminated	QzSer	100%	QzSer flooding	diss vfg py, po	>10%			28.50	30.00	3.30	0.70	0.30	0.40
30.00	31.50	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	diss py, po	>5%	striations of py, po	>5%	30.00	31.50	2.10	0.40	0.30	0.30
31.50	33.00	1.50	"			foliation		45	vaguely laminated	QzSer	100%	QzSer flooding	diss vfg po, py	<1%			31.50	33.00	0.60	0.50	0.40	0.30
33.00	34.50	1.50	"			foliation		variable	laminated	QzSer	100%	QzSer flooding	diss vfg po	>10%			33.00	34.50	0.50	0.50	0.30	0.20
34.50	36.00	1.50	"			foliation		40	vaguely laminated	QzSer	100%	QzSer flooding	diss vfg	>1%			34.50	36.00	1.60	0.60	0.40	5.70
36.00	37.50	1.50	"			foliation		variable	laminated	QzSer	100%	QzSer flooding	diss po, py	~1%	clots of po, py in tiny Qz veins		36.00	37.50	16.30	1.50	1.40	0.50
			"			Qz band 7 cm	5%	40	Qz, wh													
37.50	39.00	1.50	"			foliation		50	laminated	QzSer	100%	QzSer flooding	diss vfg py, po	~1%			37.50	39.00	8.00	1.20	25.40	0.50
			"			fault gouge	38.1-38.4 m		fissile Seritized greywacke													
39.00	40.50	1.50	"			foliation		40	vaguely laminated	QzSer	100%	QzSer flooding	diss po, py	>1%			39.00	40.50	39.00	3.20	2.90	0.40
40.50	42.00	1.50	"			foliation		30	vaguely laminated	QzSer	100%	QzSer flooding	diss po, py	>1%	clots of po, py in tiny Qz veins	>1%	40.50	42.00	250.00	19.90	19.90	4.10
			"			Qz bands 7 cm up to 2	5%	variable	Qz, wh													
42.00	43.50	1.50	"			foliation		65	vaguely laminated	QzSer	100%	QzSer flooding	diss vfg po, py	>5%			42.00	43.50	18.00	1.90	1.10	1.70
43.50	45.00	1.50	"			foliation		55	vaguely laminated	QzSer	100%	QzSer flooding	diss vfg py, po	>5%			43.50	45.00	336.90	9.50	10.80	2.80

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
45.00	46.50	1.50	"			foliation		40	laminated	QzSer	100%	QzSer flooding	diss fg py, po	>5%			45.00	46.50	143.40	12.20	8.70	45.00
46.50	47.50	1.00	"			foliation		50	laminated	QzSer	100%	QzSer flooding	fg diss py, po	>5%	clots of py, po in tiny Qz veins	>5%	46.50	47.50	146.10	6.30	8.60	17.80
47.50	47.75	0.25	"			Qz band	100%	50	Qz, wh	QzSer	100%	QzSer flooding	clots of py, sp	>1%			47.50	47.75	125.90	38.40	29.10	22.10
47.75	49.00	1.25	"			foliation		40	laminated	QzSer	100%	QzSer flooding	diss py	~1%	clots of sp, py, gal in tiny veins	~1%	47.75	49.00	13.40	6.30	14.50	19.80
			"			Qz band 2 cm	2%	45	Qz, wh													
49.00	49.50	0.50	**QUARTZ VEIN**		Qz, wh	Qz band	100%	variable	Qz, wh				diss py	>1%	Py cubes in vuggy qtz with euhedral epidote	>1%	49.00	49.50	5.30	4.90	1.90	>100.0
49.50	51.00	1.50	**FELDSPATHIC GREYWACKE**		Gy finely mottled w/ ltgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	diss vfg po, py	<1%			49.50	51.00	5.80	4.70	1.90	<0.1
			"			Qz band 4 cm	3%	25	Qz, wh													
51.00	52.50	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	diss po, py	>1%			51.00	52.50	7.70	1.30	5.90	0.10
52.50	54.00	1.50	"			foliation		variable	vaguely laminated	QzSer	100%	QzSer flooding	penetrative striations of po, py along foliation planes	>5%			52.50	54.00	6.60	2.10	17.60	2.30
			"			Qz band 2 cm	1%	50	Qz, wh													
54.00	54.50	0.50	"			foliation		40	vaguely laminated	QzSerEp	100%	QzSer Ep flooding (Ep irregular banding)	diss po	<1%			54.00	54.50	1.50	1.30	0.40	2.10
			"			Qz band 40 cm long 1.5 cm wide	9%	10	Qz, wh													
54.50	56.00	1.50	"			Qz patches 1-4 cm	5%	variable	Qz, wh	QzSerEp	100%	QzSerEp flooding (EP irregular banding)	diss po, py, cpy	>1%	few grains of Scheelite found with shortwave UV	<1%	54.50	56.00	2.70	3.70	1.60	1.20
56.00	57.50	1.50	"			foliation		50	vaguely laminated	QzSerEp	100%	QzSerEp flooding (EP irregular banding)	diss grains of scheelite found with shortwave UV	~1%			56.00	57.50	2.50	4.10	1.40	>100.0

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
57.50	59.00	1.50	"			foliation		45	vaguely laminated	QzSerEp	100%	QzSerEp flooding (EP irregular banding)	tiny clots of po, py along foliation planes	>10%?	diss scheelite	~1%?	57.50	59.00	2.50	2.20	0.80	>100.0
59.00	60.50	1.50	"			foliation		~50	laminated	QzSer	100%	QzSer flooding	mm-scale striations of po, py along foliation planes	>10%			59.00	60.50	1.20	1.00	1.90	34.70
60.50	69.19	8.69	**FELDSPATHIC/GRAPHITIC/GREYWACKE/MUDSTONE**		very dkgy to black finely mottled w/ ltgy	foliation		~50	laminated	QzSer	100%	QzSer flooding	mm-scale striations of po, py along foliation planes	>5%								

Drillhole: DH11-127

DEER HORN PROJECT

Azimuth: 130 , Angle: -72, TD: 150.60 m
Down Hole Survey: Azimuth 119.2, Angle -69.6, TD 145.39 (meters)
Collar: 613588E, 5913994N, Elev: 1440 m
Geologist: Luke A. Marshall Date logged: 22/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	5.18	5.18	**QUARTZ SERICITE ROCK**		ltgngy, fg texture created by QzSer foliation	foliation		~65	vaguely laminated	QzSer	95%	QzSer Flooding					0.00	5.18	147.10	43.70	32.50	0.60
						Qz bands 28 cm up to 9 cm wide	5%	~50	mostly wh													
5.18	7.50	2.32			ltgnbngy					QzSer	100%	QzSer Flooding					5.18	7.50	99.70	6.90	6.80	0.30
7.50	8.85	1.35			ltgngy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding					7.50	8.85	25.90	2.80	1.10	0.80
8.85	10.50	1.65			85% qz wh, 15% ltgngy QzSer banding	Qz band		40	85% Qz 15% QzSer	QzSer	15%	QzSer Flooding					8.85	10.50	49.00	4.70	3.70	0.60
10.50	12.00	1.50			ltgy mottled w/ gy, relict intrusive texture under foliation created by QzSer flooding	foliation		~50	vaguely laminated	QzSer	97%	QzSer Flooding					10.50	12.00	63.90	6.00	5.00	0.60
						Qz band 5 cm	3%	45	mostly wh				Diss Py, Covellite	tr								
12.00	13.50	1.50			ltgy mottled w/ gy, relict intrusive texture under foliation created by QzSer flooding	foliation	33%	variable	vaguely laminated	QzSer	66%	QzSer Flooding	DissPy	tr			12.00	13.50	1839.80	70.40	59.00	0.30
						Qz bands 50 cm up to 12 cm			mostly wh				clots of Py	tr								
13.50	15.00	1.50			ltgy mottled w/ gy, relict intrusive texture under foliation created by QzSer flooding	Qz band 14 cm	9%		mostly wh	QzSer	89%	QzSer Flooding					13.50	15.00	3.10	0.70	0.40	0.20
15.00	16.50	1.50			ltgy mottled w/ gy, rusty ozidation of fracture surfaces that somewhat follow foliation.	Qz bands up to 3 cm	2%		mostly wh	QzSer	98%	QzSer Flooding	Diss Py	tr			15.00	16.50	204.40	13.90	19.60	0.40
16.50	18.00	1.50			ltgy mottled w/ gy, rusty ozidation of fracture surfaces that somewhat follow foliation.	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Py	tr			16.50	18.00	4.60	0.70	0.30	0.40

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
18.00	19.50	1.50			ltgy mottled w/ gy, rusty ozidation of fracture surfaces that somewhat follow foliation.	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Py	tr			18.00	19.50	19.70	1.30	0.70	0.30
19.50	21.00	1.50			gy mottled w/ ltgy and dkgy	foliation	3%	~55	vaguely laminated	QzSer	97%	QzSer Flooding	Diss Py,Po	tr			19.50	21.00	35.00	2.40	1.60	0.40
						Qz band 4 cm			mostly wh													
21.00	22.50	1.50			gy mottled w/ ltgy and dkgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding					21.00	22.50	0.60	0.20	<0.2	0.10
22.50	24.00	1.50			gy mottled w/ ltgy and dkgy	foliation		~50	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Sp	tr			22.50	24.00	<0.5	0.10	<0.2	0.10
24.00	25.50	1.50			gy mottled w/ ltgy and dkgy, with rusty oxidation on fracture surfaces that somewhat follow foliation planes	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Sp	tr			24.00	25.50	<0.5	<0.1	<0.2	0.20
25.50	27.00	1.50			gy mottled w/ ltgy and dkgy, with rusty oxidation on fracture surfaces that somewhat follow foliation planes	foliation		~55	vaguely laminated	QzSer	100%	QzSer Flooding					25.50	27.00	<0.5	0.10	<0.2	0.30
27.00	28.50	1.50			ltgy mottled w/gy	foliation		variable	vaguely laminated	QzSer	99%	QzSer Flooding					27.00	28.50	1.30	0.20	<0.2	0.10
						dkgy band 1 cm at 28.1	1%	~50					?									
28.50	30.00	1.50			ltgy mottled w/gy, with rusty oxidation on fracture surfaces that somewhat follow foliation	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Po	tr			28.50	30.00	12.50	0.90	0.40	0.10
30.00	31.50	1.50			ltgy mottled w/gy, with rusty oxidation on fracture surfaces that somewhat follow foliation	foliation		~60	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Py, Po	tr			30.00	31.50	113.20	4.30	3.10	0.20
31.50	33.30	1.80			ltgy mottled w/gy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding					31.50	33.30	34.80	2.10	1.10	0.20
33.30	34.45	1.15	**VERY FINE-GRAINED QUARTZ SERICITE ROCK**		clay like, aphanitic, smooth waxy shear surfaces gy to gngy, mm scale po bands following foliation/shear planes	foliation		65	vaguely laminated	SerQz	100%	SerQz Flooding	stringers of Po,Py re-cemented microfractu re surfaces at ~25 degrees that appear to cross-cut foliation	>1%			33.30	34.45	1961.80	64.80	40.70	0.50

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
34.45	35.60	1.15			smooth waxy shear surfaces gy to gngy, mm scale po bands following foliation/shear planes	foliation		55	vaguely laminated	SerQz	100%	SerQz Flooding	clots and disseminated Po, Py, Cpy	>1%			34.45	35.60	614.70	19.20	13.00	0.40
35.60	37.00	1.40	**QUARTZ SERICITE ROCK**		texture created by QzSer foliation, gy mottled w/ ltgy to dkgy	foliation		~60	vaguely laminated	QzSer	100%	QzSer Flooding	diss Po	tr			35.60	37.00	2.70	0.50	0.20	0.20
37.00	38.50	1.50			gy mottled w/ ltgy to dkgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	diss and clots of Py, Po	<1%			37.00	38.50	5.10	0.40	0.30	0.10
38.50	40.00	1.50			gy mottled w/ ltgy to dkgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding					38.50	40.00	18.70	0.60	0.60	0.20
40.00	41.00	1.00			Qz vein, 4-5 mm-scale variable black bands 5%, 75% Qz wh, 20% ltgn QzSer	Qz vein, vuggy			75% Qz wh	QzSer	20%	QzSer Flooding	clots og Cpy, Py, Gal, Sp	<1%			40.00	41.00	117.40	4.10	4.50	0.20
41.00	42.65	1.65			gngy mottled w/ gy and ltgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	diss Py	tr			41.00	42.65	7.50	0.70	0.50	0.30
42.65	43.00	0.35			Qz vein,80% Qz wh, 10% ltgn QzSer, 10% gy and yellow mineralization	Qz vein	95%	35	90% Qz Wh, 5% QzSer, 5% sulphides	QzSer	5%	QzSer Flooding	clots of Py, Cpy,Gal	>5%			42.65	43.00	12668.20	>100.0	463.60	0.20
43.00	44.50	1.50			Qz banding w/ QzSer	Qz banding 75 cm up to 53 cm wide	50%	25	Wh w dkgy/yw clots	QzSer	50%	QzSer Flooding	clots of Po, Cpy, Sp, Gal, Py	>5%			43.00	44.50	2884.30	>100.0	109.70	0.30
44.50	46.00	1.50			gngy mottled w/ gy	Qz band 5 cm	3%	50		QzSer	95%	QzSer Flooding	diss Po, Py	<1%			44.50	46.00	37.60	2.70	1.80	0.30
46.00	47.50	1.50			gy mottled w/ ltgy to dkgy	foliation		40	laminated	SerQz	100%	SerQz Flooding	Whispy mm striations of Po, Py on foliation	>5%			46.00	47.50	1455.40	35.20	24.80	0.40
47.50	49.00	1.50			gy mottled w/ ltgy to dkgy	foliation		variable	vaguely laminated	SerQz	100%	SerQz Flooding	Whispy mm striations of Po, Py on foliation planes	>5%			47.50	49.00	1887.00	61.00	48.40	0.50
49.00	50.45	1.45			gy mottled w/ ltgy to dkgy	foliation		~25	vaguely laminated	SerQz	100%	SerQz Flooding	Whispy Po along foliation planes	<1%			49.00	50.45	6.00	1.20	1.10	0.50
50.45	51.00	0.55			gy mottled w/ ltgy to dkgy, up to 4 <1cm bands of po	4 ~1 cm bands of po		~30	mostly white	SerQz	100%	SerQz Flooding	Clots of Po	>5%			50.45	51.00	358.30	9.60	10.00	0.50

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
51.00	52.50	1.50			texture created by QzSer foliation, gy mottled w/ ltgy to dkgy	foliation		~30	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Po, Py along foliation planes	~1%			51.00	52.50	1154.80	32.40	40.00	0.20
						Qz band 1 cm		~30	mostly white				clots of Py, Cpy,Gal	10%								
52.50	54.00	1.50			dkgy mottled w/ ltgy w/ minor Qz bands	foliation		~30	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Po, Py	~1%			52.50	54.00	663.20	31.70	26.50	0.20
						Qz bands 6 cm up to 1.5 cm wide	4%	30	wh, dkgy, yw		10%		Clots of Sp, Cpy,Gal	0.10								
54.00	55.85	1.85			ltgngy, w/ qz banding	foliation		**~35**	vaguely laminated	QzSer	100%	QzSer Flooding	Diss Po, Py	~1%			54.00	55.85	939.40	59.20	50.50	35.20
						Qz bands 21 cm up to 3 cm wide	11%	**35**	mostly white				Clots of Sp, Cpy,Gal	>10%								
55.85	56.40	0.55	**QUARTZ VEIN**		Mostly Qz wh, w/ lesser ltgngy QzSerEp? Banding and patches, significant mineralization	Qz vein	90%	~35	50% wh, 40% dkgy/yw, 10% QzSer	QzSer	10%	QzSer Flooding	Clots of Cpy, Sp, Py, Gal	~20%			55.85	56.40	17926.00	>100.0	836.40	0.40
56.40	57.50	1.10				foliated		~30	vaguely laminated	QzSer	100%	QzSer Flooding					56.40	57.50	248.10	16.10	13.90	0.70
						Qz band 6 cm up to 3 cm wide	5%	25	wh w dk gy clots				Clots of Gal	tr								
57.50	58.50	1.00				foliation		variable	vaguely laminated	QzSer	79%	QzSer Flooding					57.50	58.50	314.40	25.90	20.90	0.20
						Qz bands 21 cm up to 10 cm	21%	variable	5% dkgy clots				Clots of Gal, Sp, Cpy	~1%								
58.50	59.50	1.00				foliation		variable	vaguely laminated	QzSer	84%	QzSer Flooding					58.50	59.50	769.10	53.20	40.20	0.20
						Qz bands 16 cm up to 6 cm	16%	variable	5% dkgy clots				Clots of Gal, Sp, Cpy	5%								
59.50	60.00	0.50				Qz vein	95%	variable	60% dkgy, 35% Qzwh, 5% Qz Ser	QzSer	5%	QzSer Flooding	Clots of Sp, Cpy, Po, Gal	~25%			59.50	60.00	16171.00	>100.0	747.60	<0.1
60.00	61.00	1.00				foliation		variable	vaguely laminated	QzSer	73%	QzSer Flooding					60.00	61.00	1093.30	75.90	56.60	0.60
						Qz bands 27 cm up to 18 cm	27%		50% dkgy/yw				Clots of Sp, Cpy, Po, Gal	>1%								
61.00	62.00	1.00				Qz vein		variable	75% Qzwh, 20% QzSer,	QzSer	20%	QzSer Flooding	Clots of Py, sp	1%			61.00	62.00	5242.00	>100.0	235.10	0.20
62.00	63.00	1.00				Qz vein	50%	variable	50% Qz wh, 45% QzSer, 5% dkgy	QzSer	45%	QzSer Flooding	Clots of Sp, Cpy, Cpy, Gal	1%			62.00	63.00	3977.10	>100.0	161.60	0.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
63.00	64.00	1.00				foliation		~30	vaguely laminated	QzSer	90%	QzSer Flooding					63.00	64.00	278.60	20.90	20.70	0.30
						Qz bands 10 cm up to 1 cm	10%	30	50% dkgy				Clots of Gal, Cpy, Sp	10%								
64.00	64.85	0.85				Qz bands 22 cm up to 13 cm	12%	variable	<5% dkgy	QzSer	88%	QzSer Flooding	Clots of Sp, Cpy	5% in Qz bands			64.00	64.85	625.90	35.60	26.50	0.10
64.85	65.25	0.40				Qz vein	40%	45	60% QzSer, 30% Qz wh, 10% dkgy/yw	QzSer	60%	QzSer Flooding	Clots of Sp, Cpy, Gal	5% in Qz bands			64.85	65.25	26577.50	>100.0	885.00	0.20
65.25	66.50	1.25	**QUARTZ SERICITE ROCK**		fg/granuluar texture created by QzSer foliation; ltgngy, w/ qz banding	foliation		variable	vaguely laminated	QzSer	76%	QzSer Flooding					65.25	66.50	578.90	36.90	27.80	0.60
						Qz band 18 cm	14%	variable	10% dk/yw				Clots of Cpy, Gal	<5% in Qz bands								
66.50	68.00	1.50			ltgy mottled w/ dkgy (relict intrusive texture?), wh mostly barren qz banding	Qz bands 8 cm up to 5 cm	5%	variable	Qz wh	QzSer	95%	QzSer Flooding	diss Po in Qz bands	tr	Scheelite spec at 67.1m ?	tr o	66.50	68.00	40.30	3.30	3.20	0.20
68.00	69.50	1.50			ltgngy, w/ qz mostly barren banding	Qz bands 8 cm up to 5 cm	5%	variable	Qz wh	QzSer	95%	QzSer Flooding	diss Po in	tr			68.00	69.50	50.70	4.80	3.10	0.30
69.50	71.00	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw, relist intrusive texture	foliation		variable	vaguely laminated	QzSer	97%	QzSer Flooding					69.50	71.00	15.60	1.90	1.40	0.10
						Qz bands 4 cm up to 1 cm	3%	variable	10% dkgy/yw				clots of Py, Sp, Po	5% in Qz bands								
71.00	72.50	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw	Qz band 3 cm	2%	variable		QzSer	98%	QzSer Flooding	clots of Sp, Py, Cpy	5% in Qz bands			71.00	72.50	42.20	4.00	4.00	0.20
72.50	74.00	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw	foliation		30	vaguely laminated	QzSer	98%	QzSer Flooding					72.50	74.00	44.80	2.90	2.40	0.10
						Qz band 2.5 cm	2%	~45	98% Qz wh				clots of Sp, Cpy, Gal	1% in Qz Bands								
74.00	75.50	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding					74.00	75.50	0.60	0.50	0.40	0.20
75.50	77.00	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw	foliation		80	vaguely laminated	QzSer	100%	QzSer Flooding	diss Py, Po	tr			75.50	77.00	<0.5	0.30	<0.2	0.10
77.00	78.50	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw	foliation		variable	vaguely laminated	QzSer	99%	QzSer Flooding					77.00	78.50	0.80	0.40	<0.2	0.60

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz band 2 cm	1%	25	95% Qz wh				Clots of Py, Po, Sp, Gal	5% in Qz band								
78.50	80.00	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw	foliation		variable	vaguely laminated	QzSer	99%	QzSer Flooding	diss Po	<1%			78.50	80.00	3.80	0.60	0.30	0.20
						Qz band 1 cm	1%	variable	98% Qz wh				Clots of Py, Po	<1% in Qz band								
80.00	81.50	1.50			ltgngy finely mottled w/dkgy, qz bands var iable dkgy/yw	foliation		80	vaguely laminated	QzSer	100%	QzSer Flooding					80.00	81.50	<0.5	0.30	<0.2	0.20
81.50	83.00	1.50			ltgy finely mottled w/ dkgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding					81.50	83.00	69.20	4.50	4.30	0.20
83.00	84.50	1.50			ltgy finely mottled w/ dkgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	diss Po	tr			83.00	84.50	<0.5	0.30	0.20	0.10
84.50	86.00	1.50			ltgy finely mottled w/ dkgy	foliation		~55	vaguely laminated	QzSer	100%	QzSer Flooding	diss Po	tr			84.50	86.00	3.00	0.50	0.50	0.20
						Qz band 1 cm		~25	Qz wh				clots of Po	tr								
86.00	87.48	1.48			gy to dkgngy, at 86.8 to 87.4 m broken qz/qzser vuggy and up to 40% fine dkgy banding at ~20-25 degrees	Qz banding smashed	20%	20-25	mostly Qz wh	QzSer	80%	QzSer Flooding	Unknown mm laminations of Dkgy, vfg	20% in Qz Bands			86.00	87.48	7.10	0.60	0.40	1.10
87.48	89.00	1.52			ltgngy mostly massive (vfg aphanitic) w/ low angle ~15 degree laminations and qz band	Qz band 1 cm	1%	15	50% dkgy	QzSer	99%	QzSer Flooding	diss Po	<1%			87.48	89.00	145.70	5.80	5.90	0.20
89.00	90.53	1.53			ltgngy finely mottled w/ dkgy	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	diss Po	<1%			89.00	90.53	4.00	0.60	0.30	0.70
90.53	92.00	1.47			lygy to ltgngy with qz banding and patchy epidote	foliation		25	vaguely laminated	QzSer	80%	QzSer Flooding					90.53	92.00	7.80	1.00	0.50	0.30
						Qz band 30 cm	20%	25	ltgy to wh to Ep	QzSerEp	80%	QzSer Flooding, Ep more confined to Qz	clots of Po, Sp, Py	tr in Qz bands								
92.00	93.70	1.70			ltgy to dkgy w/ ltgn fault gouge in qz bands at low angle, half cut across my small Qz bands (suggesting movement)?	Qz band 20 cm	12%	~10	also half of core is cut variable by three 1.5 cm Qz bands	QzSer	88%	QzSer Flooding	diss Py, Po	1%			92.00	93.70	403.60	19.90	13.70	4.80
93.70	94.40	0.70			gy mottled w/ dkgy and dkgy in minute veiny clots, 2 specs scheelite?	foliation		25	vaguely laminated	QzSer	100%	QzSer Flooding	diss Py	10%			93.70	94.40	57.60	9.40	6.40	2.20
94.40	95.20	0.80			gy to dkgngy, highly visible vfg disseminated metallic yw	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding	diss Py	<5%			94.40	95.20	82.20	7.30	5.40	8.80
95.20	96.28	1.08			gy to ltgngy to dkgngy w/ mineralized qz bands	foliation		~30	vaguely laminated	Qzser	72%	QzSer Flooding	diss Py, Po	>1%			95.20	96.28	539.40	41.30	46.30	>100.0

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz banding 30 cm up to 15 cm wide	28%	30	40% Qz wh, 60% dkgy				clots of Po, Sp, Py, Cpy	10% in Qz Bands								
96.28	97.50	1.22			gy finely mottled w/ dkgy and ltgy fg granular texture caused by QzSer foliaton	foliation		variable	vaguely laminated	QzSer	100%	QzSer Flooding					96.28	97.50	11.20	1.70	1.90	0.60
97.50	98.99	1.49	**FELDSPATHIC GREYWACKE**		vfg aphanitic well indurated quartzite texture; gy mottled finely w/ ltgy and dkgy, CaCO3 and Ep filled fractures ~1mm	CaCO3 microfractures		25	wh	Qz Minor Ser	100%	Qz Minor Ser flooding	diss Po	>5%?			97.50	98.99	8.10	1.40	0.80	0.80
98.99	100.50	1.51			gy mottled finely w/ ltgy and dkgy, CaCO3 and Ep filled fractures ~1mm	CaCO3/ Ep microfractures		10 to 15	wt/gn	Qz	100%	Qz Flooding	diss Po	<1%			98.99	100.50	14.90	3.10	2.30	6.50
100.50	102.00	1.50			gy mottled finely w/ ltgy and dkgy, CaCO3 and Ep filled fractures ~1mm	CaCO3/ Ep microfractures			wh/gn	Qz	100%	Qz Flooding	clots of Po	>1%			100.50	102.00	20.10	2.20	2.80	0.60
102.00	103.50	1.50			gy mottled finely w/ ltgy and dkgy, CaCO3 and Ep filled fractures ~1mm	CaCO3/ Ep microfractures			ww/gn	Qz	100%	Qz Flooding	diss vfg Po	>1%			102.00	103.50	11.40	2.00	1.60	0.60
103.50	105.20	1.70			gy finely mottled w/ dkgy, limonite and Ep filling fractures following mostly foliation <1mm	foliation		~30	vaguely laminated	Qz	100%	Qz Flooding	clots of Sp, Po, Py	<1%			103.50	105.20	7.30	1.00	0.60	0.30
105.20	106.00	0.80			Qz vein cut by 10-15 degree CaCO3 fractures	Qz vein		30	92% wh, 8% dkgy,	Qz	100%	Qz Flooding	diss vfg Po	>1%			105.20	106.00	915.10	58.90	65.80	15.20
						CaCO3 microfractures		10 to 15	wh				diss vfg Po	>1%								
106.00	107.50	1.50			gy finely mottled w/ dkgy and ltgy, irregular Ep and dkgy banding and tiny veinlets					Qz	100%	Qz Flooding	diss vfg Po	>1%			106.00	107.50	29.20	3.70	3.10	2.50
107.50	109.00	1.50			gy finely mottled w/ dkgy and ltgy, irregular Ep and dkgy banding and tiny veinlets						100%		diss vfg Po	>1%			107.50	109.00	107.80	6.80	8.40	15.40
109.00	110.00	1.00			gy finely mottled w/ dkgy and ltgy, irregular Ep and dkgy banding and tiny veinlets	foliation		variable	vaguely laminated	Qz	100%	Qz Flooding	clots and diss Po, Py	1%			109.00	110.00	49.60	3.60	4.70	0.50
110.00	111.50	1.50			gy finely mottled w/ dkgy/ltgygn, CaCo3 and metallic yw filled microfractures	CaCO3 microfractures		variable	wh	Qz	100%	Qz Flooding	clots and diss Po, Py	1%			110.00	111.50	21.00	2.00	2.80	4.40

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
111.50	113.00	1.50			gy finely mottled w/ dkgy/ltgygn, CaCo3 filled microfractures	CaCO3 microfractures w/metallic yellow		variable	wh/yw	Qz	100%	Qz Flooding	diss Sp, Py, Po	~1%			111.50	113.00	165.90	8.80	10.30	22.50
113.00	114.50	1.50			gy finely mottled w/ dkgy/ltgygn, CaCo3 filled microfractures	CaCO3 microfractures		variable	wh	Qz	100%	Qz Flooding	vfg diss Po	<1%			113.00	114.50	44.60	4.30	4.90	0.70
114.50	115.10	0.60			gy finely mottled w/ dkgy/ltgygn, CaCo3 filled microfractures	CaCO3 microfractures		variable	wh	Qz	100%	Qz Flooding	vfg diss Po	<1%			114.50	115.10	40.80	4.90	6.70	15.40
115.10	115.25	0.15			Qz Vein 10% mineralized	CaCO3 microfractures w/ minor metallic yw		variable	wh/yw	QzSer	2%	QzSer Flooding	clots of Sp, Gal, Py, Po	5%			115.10	115.25	18.90	2.10	1.60	0.40
115.25	117.50	2.25			gy finely mottled w/ dkgy/ltgygn, CaCo3 filled microfractures	CaCO3 microfractures			wh	Qz	100%	Qz Flooding	vfg diss Po, Py?	>1%?			115.25	117.50	5.60	0.80	0.70	1.20
117.50	119.00	1.50			gy finely mottled w/ dkgy/ltgygn, CaCo3 filled microfractures, Qz vein rimmed w/ Ep					Qz	100%	Qz Flooding	vfg diss and clots of Po	<1%			117.50	119.00	14.30	1.30	1.00	0.40
119.00	120.50	1.50	**QUARTZ SERICITE EPIDOTE ROCK (GREYWACKE?)**		gy finely mottled w/ dkgy/ltgygn, CaCo3 filled microfractures	17 cm Qz band	11%	~15	wh	Qz Minor Ep	89%	Qz Minor Ep flooding	vfg diss Po	>5%?	clots of Po, Py	<1% in Qz Band	119.00	120.50	9.20	2.60	3.00	7.10
120.50	122.00	1.50			gy finely mottled w/ dkgy/ltgygn, CaCo3 filled microfractures					Qz Minor Ep	100%	Qz Minor Ep flooding	vfg diss Po	<1%			120.50	122.00	1075.70	65.90	67.60	0.30
122.00	123.50	1.50			ltgy to gy finely mottled w/ wh. "marble" textured w/ Ep patches and dkgy veiny swirls, 2 small scheelite grains found with shortwave UV	Qz vein 17 cm vuggy	11%	~5	rimmed w/ Ep	Qz Minor Ep	89%	Qz Minor Ep flooding	vfg diss Po	<1%	2 small grains of Scheelite?	tr	122.00	123.50	86.70	3.80	3.50	2.70
123.50	125.00	1.50			gngy finely mottled w/ ltgy, small vuggy Qz bands rimmed w/dkgy	Qz bands 4 cm <1 cm	3%	~45	rimmed w/ dkgy	Qz Minor Ep	97%	Qz Minor Ep flooding	vfg diss Py	<1%			123.50	125.00	12.90	1.10	0.40	1.00
125.00	126.50	1.50			gngy finely mottled w/ ltgy, small vuggy Qz bands rimmed w/dkgy	Qz bands 18 cm, up to 1 cm	12%	26 to 35	vuggy	Qz Minor Ep	88%	Qz Minor Ep flooding					125.00	126.50	3.00	0.40	0.30	0.30
126.50	128.28	1.78			ltgn to dkgy "marble-like" texture, crumbled to 127 w/ Qz and dkgy pieces, 127.1 to 127.6 is parallel vuggy Qz vein zones (gy middle, then Qz wh, then dkgy), 127.6 to 128.28 is gn mottled w/ wh and tiny Qz veinlets	Qz vein 50 cm up to 4 cm wide in places	28%	parallel	wh dk rimmed	Qz Minor Ep	72%	Qz Minor Ep flooding	clots of Sp, Py	<1%			126.50	128.28	128.60	6.00	7.40	1.00

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
128.28	130.50	2.22			fg ltgngy mottled w/ ltgy and dkgy, vuggy fractures on foliation planes	foliation		50	vaguely laminated	Qz Minor Ep	100%	Qz Minor Ep flooding	diss and clots of Sp, Py	>1%			128.28	130.50	281.70	12.40	14.10	0.50
130.50	132.20	1.70			ltgngy to gy mottled w/ ltgy and dkgy	foliation		~35	vaguely laminated	Qz Minor Ep	100%	Qz Minor Ep flooding	diss and clots of Sp, Py	~1%			130.50	132.20	59.70	5.70	9.90	0.90
132.20	132.30	0.10	**GREYWACKE**		vfg aphanitic quartzite lithification; gy finely mottled w/ ltgy and dkgy, purple metallic silver mineralization w/yw					Qz	90%	Qz Flooding	Clot of Sp, Gal, Py, Po	10%			132.20	132.30	324.60	>100.0	762.20	1.20
132.30	133.50	1.20			gy finely mottled w/ ltgy and dkgy.	foliation		~60	vaguely laminated, vuggy	Qz	100%	Qz Flooding	vfg diss Po, Py?	>10%?			132.30	133.50	5.20	1.30	1.50	0.90
133.50	135.00	1.50			gy to dkgy finely mottled w/ ltgy					Qz	100%	Qz Flooding	vfg diss Po, Py?	>10%?			133.50	135.00	<0.5	0.40	<0.2	1.00
135.00	136.50	1.50			gy to dkgy finely mottled w/ ltgy	foliation		~35	vaguely laminated	Qz	100%	Qz Flooding	vfg diss Po, Py?	>10%?			135.00	136.50	<0.5	0.30	<0.2	0.60
136.50	138.00	1.50			dkgy finely mottled w/ ltgy and very dkgy					Qz	100%	Qz Flooding	vfg diss Po, Py?	>10%?			136.50	138.00	<0.5	1.10	0.40	0.90
138.00	139.58	1.58			dkgy finely mottled w/ ltgy and very dkgy	Py band 2 cm		40	metallic yw	Qz	100%	Qz Flooding	clots and vfg Po, Py	>10%			138.00	139.58	1.90	4.00	2.30	1.10
139.58	140.00	0.42			dkgy finely mottled w/ ltgy and very dkgy, clots of bronze po					Qz	100%	Qz Flooding	clots and vfg Po, Py	>10%			139.58	140.00	1.50	3.20	2.20	1.80
140.00	141.50	1.50			gy finely mottled w/ ltgy, dkgn & yw patches and po clots, fine CaCO3 fractures (variable)	foliation		~60	vaguely laminated	QzSer	100%	QzSer Flooding	clots and vfg Po, Py	<5%			140.00	141.50	6.20	0.60	0.50	1.60

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
141.50	143.00	1.50			gy finely mottled w/ ltgy, dkgn & yw patches and po clots	CaCO3 microfractures		~50	wh	Qz	100%	Qz Flooding	diss vfg Po	<5%			141.50	143.00	1.10	0.50	0.30	3.70
143.00	144.50	1.50			fg gy to dkgy finely mottled w/ ltgy					QzSer	100%	QzSer Flooding	diss Po, Py	>5%?			143.00	144.50	1.00	0.50	0.40	2.00
144.50	146.00	1.50	**GRAPHITIC ARGILLICIOUS MUDSTONE**		very dk gy, graphitic, very few ltgy relict feldspar crystals					Qz	100%	Qz Flooding	ultra fg diss Po, Py?	>10%?			144.50	146.00	2.10	0.20	<0.2	1.00
146.00	147.50	1.50			very dk gy, graphitic, very few ltgy relict feldspar crystals					QzSer	100%	QzSer Flooding	ultra fg diss Po, Py?	>10%?			146.00	147.50	<0.5	0.30	<0.2	1.00
147.50	149.00	1.50	**FELDSPATHIC GREYWACKE**		gy finely mottled w/ ltgy, tiny CaCO3 fractures					Qz	100%	Qz Flooding	vfg diss Po, Py?	<5%			147.50	149.00	27.40	7.40	19.90	1.90
149.00	149.74	0.74			gy finely mottled w/ ltgy, tiny CaCO3 fractures					QzSer	100%	QzSer Flooding	vfg diss Po, Py?	<1%			149.00	149.74	4.30	0.50	0.20	0.40
149.74	150.20	0.46			gngy fg w? very fine dkgy veinlets	veinlets, very fine, dk gy		variable	dk gy	QzSer	100%	QzSer Flooding	vfg diss Po, Py?	<1%			149.74	150.20	6.90	0.40	0.30	0.40
150.20	150.57	0.37			Qz re-cemented breccia, cm-scale angular clasts of host rock with fine dkgy rims and penetrating dkgy tiny striations parallel to one side of any clast					QzSet	60%	QzSer Flooding					150.20	150.57	56.40	1.10	1.10	0.30

Drillhole: DH11-128

DEER HORN PROJECT

Azimuth: 360 , Angle: -50, TD: 71.32 m
Down Hole Survey: Azimuth 361.3, Angle -50.6, TD 69.8 m
Collar: 613549E, 5913961N, Elev: 1429 m
Geologist: Luke A. Marshall Date logged: 25/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	8.23	8.23	**OVERBURDEN**		mix of gy aphanitic and and gy mottled w/ dkgy and ltgy												0.00	8.23	5.90	0.40	<0.2	0.20
8.23	10.00	1.77	**QUARTZ SERICITE ROCK**		Gy mottled w/ ltgy and dkgy; intrusive protolith?	foliation			mineralization in Qz bands is clotted/net-worked veined, foliation is laminated to vague.	QzSer	100%	Take assemblage description and add "flooding"	diss. Py	tr	diss, gy Sp?	>1%	8.23	10.00	50.80	4.50	3.60	2.00
10.00	11.50	1.50				Qz band 1 cm	1%	var		QzSer	100%		diss. Py	tr	diss, gy Sp?	>1%	10.00	11.50	111.60	10.30	13.60	0.60
11.50	13.00	1.50				foliation		var		QzSer	100%				diss, gy Sp?	>1%	11.50	13.00	107.50	7.00	7.20	0.70
						Qz band 15 cm	10%	80														
13.00	14.50	1.50								Qz minor Ser	100%						13.00	14.50	4.10	0.50	<0.2	0.20
14.50	16.00	1.50				foliation		80		Qz minor Ser	100%		diss py	tr	diss, gy Sp?	>1%	14.50	16.00	1.60	0.50	<0.2	0.30
16.00	17.50	1.50				foliation		variable		Qz minor Ser	100%						16.00	17.50	4.60	0.70	0.30	0.20
17.50	19.00	1.50				Qz band 17 cm x 1 cm thick	3%	0		Qz minor Ser	100%		clot of Gal in Qz band	tr	diss Sp,Po	tr	17.50	19.00	30.60	4.60	2.90	1.50
19.00	20.42	1.42				foliation		variable		Qz minor Ser	100%		diss and clots of Py Gal	<1%			19.00	20.42	227.00	5.10	3.40	0.80
						Qz bands 11 cm up to 9 cm		variable					clots of Py and Gal in Qz	tr								
20.42	21.50	1.08	**QUARTZ VEIN**		Wh w/ dk/yw veiny networks and minor QzSer	Qz Vein	95%	~70		QzSer	5%		clots of Sp, Gal, Cpy, Py	>1%			20.42	21.50	11373.70	>100.0	299.30	6.40

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
21.50	22.50	1.00				Qz Vein	100%	var					Clots of Gal,Sp,Cpy	~10%			21.50	22.50	14004.80	>100.0	643.10	<0.1
22.50	23.50	1.00	**QUARTZ VEIN/ QUARTZ SERICITE ROCK**		QzSer is: gngy mottled with gry and ltgy. Qz vein is mostly wh with clots of dkgy/yw	40 cm Qz band	40%	variable		QzSer	60%		diss Py in QzSer	tr	Clots of Gal, Py in Qz	~5%	22.50	23.50	1070.50	88.30	111.60	0.50
23.50	24.50	1.00				Qz banding 21 cm up to 20 cm	21%	20		QzSer	79%		diss Py, Po,	tr	Clots of Gal, Cpy in Qz	~1%	23.50	24.50	1012.50	82.80	103.90	0.20
24.50	25.50	1.00				foliation		variable		QzSer	100%						24.50	25.50	583.90	23.90	22.40	0.20
						Qz band 20 cm	20%	20					Clots of Gal, Cpy in Qz	~1%								
25.50	26.52	1.02				Qz band 24 cm	16%	60		QzSer	84%		Clots of Sp,Gal, Cpy in Qz	1%			25.50	26.52	58.60	3.80	2.70	0.20
26.52	27.58	1.06				foliation		60									26.52	27.58	782.80	41.50	34.70	0.10
						Qz bands 29 cm up to 19 cm	27%	60		QzSer	73%		Clots of Sp,Gal, Cpy in Qz									
27.58	28.50	0.92				Qz bands 46 cm up to 12 cm	50%	80		QzSer	50%		Clots of Py, Gal Sp in Qz	1%			27.58	28.50	5295.80	>100.0	184.50	<0.1
28.50	29.50	1.00				foliation		variable		QzSer	39%						28.50	29.50	4194.20	>100.0	221.30	0.30
						qz bands 61 cm up to 28 cm	61%	85					Clots of Sp,Gal,Cpy ,Py in Qz	1%								
29.50	30.50	1.00				Qz bands 31 cm up to 12 cm	31%	80		QzSer	69%		Clots of Sp,Gal,Cpy ,Py in Qz	<1%			29.50	30.50	1950.40	95.60	97.90	0.40
30.50	31.50	1.00				foliation		variable		QzSer	61%						30.50	31.50	1641.60	83.60	97.30	1.50
						Qz bands 39 cm up to 21 cm	39%	85					Clots of Sp, Gal, Py,Cpy	<5%								
31.50	32.50	1.00				foliation		60		QzSer	93%		diss and clots of Po	~1%			31.50	32.50	2046.90	76.10	115.00	1.00
						Qz bands 7 cm up to 1 cm	7%	60					Clots of Sp, Gal, Cpy, Po	~1%								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
32.50	34.00	1.50	**QUARTZ SERICITE ROCK**		gy mottled w dk/gy and ltgngy	foliation		75		QzSer	100%		Clots of Sp, Gal, Po	<1%			32.50	34.00	258.50	16.30	16.90	0.50
34.00	35.50	1.50				foliation		70		QzSer	100.00		vfg diss Po	<1%			34.00	35.50	85.60	7.10	5.80	0.80
35.50	37.00	1.50	**FELDSPATHIC GREYWACKE**		gy finely mttled w/ ltgy tiny calcite veinlets	foliation		75		QzSer	100%		clots of Po	>1%			35.50	37.00	100.50	5.50	4.90	5.30
37.00	38.50	1.50				foliation		variable		Qz, minor Ser, Ep	100%		clots of Sp, Po	<1%			37.00	38.50	80.70	27.90	26.90	>100.0
38.50	40.00	1.50								QzSer	100%		vfg diss Py, Po	>10%?			38.50	40.00	9.60	1.20	0.70	<0.1
40.00	41.50	1.50				Qz bands 6 cm up to 5 cm	4%	variable		Qz	100%		vfg diss Py, Po	>10%?			40.00	41.50	9.70	3.60	2.40	2.20
41.50	42.84	1.34				Qz band 45 cm by 1cm	5%	0		QzEp	100%		clots of Py, Sp, Gal in Qz (vuggy)	<1%	Clots of Scheelite associated w/Qz	<1%	41.50	42.84	11.10	30.60	37.90	>100.0
42.84	43.14	0.30				Qz band 13 cm by 1 cm deep	43%	variable		QzEp	100%		diss/clots/ stringers of Scheelite in QzEp, somewhat aligned w/ fg fabric	>2%	vfg diss Py, Gal, Po	>5%?	42.84	43.14	28.20	>100.0	85.60	>100.0
43.14	44.50	1.36								QzSer	100%		vfg diss Py, Po	>10%?			43.14	44.50	7.50	3.10	3.80	4.00
44.50	46.00	1.50				foliation		variable		QzSer	100%		vfg diss Py, Po	>10%?			44.50	46.00	32.20	3.80	3.40	3.10
46.00	47.50	1.50	**ARGILLACEOUS/ GRAPHITIC MUDSTONE / GREYWACKE**		very dkgy aphanitic tiny calcite veinlets	discontinuous carbonate stringers ~ 1mm	30/m	~80		QzSer, Graphite	100%		vfg diss Py, Po	>5%?			46.00	47.50	<0.5	0.50	0.20	0.90
47.50	49.00	1.50				discontinuous carbonate stringers ~ 1mm	10/m	variable		QzSer, Graphite	100%		vfg diss Py, Po	>5%?			47.50	49.00	<0.5	0.30	<0.2	1.10

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
49.00	50.50	1.50	**GREYWACKE**		gy aphanitic, tiny calcite veinlets	discontinuous carbonate stringers ~ 1mm	10/m	variable		Qz, minor Ser	100%		vfg diss Py, Po	>10%?	Clear, splintery, radiating crystals on 2 mm fractured surface of "carbonate" vein. (ANHYDRITE?)	tr	49.00	50.50	1.10	1.60	1.70	1.00
50.50	52.00	1.50				discontinuous carbonate stringers ~ 1mm	10/m	variable		Qz, minor Ser	100%		vfg diss Py, Po	>10%?			50.50	52.00	<0.5	1.40	0.80	0.70
52.00	53.50	1.50				foliation		45	vaguely laminated	Qz, minor Ser	100%		vfg diss Py, Po	>10%?			52.00	53.50	<0.5	0.90	0.40	1.00
53.50	55.00	1.50				Carbonate vein 1 cm, and 4 mm	1%	3		Qz, minor Ser	100%		vfg diss Py, Po	>5%?			53.50	55.00	14.40	10.00	16.80	0.80
55.00	56.80	1.80								Qz, minor Ep	100%		vfg diss Py, Po	<5%?			55.00	56.80	10.40	4.20	3.20	0.50

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
56.80	57.50	0.70								QzEp	100%		diss Sp	<1%	diss any veiny scheelite, seem to be somewhat aligned	~3%	56.80	57.50	4.50	18.40	11.70	>100.0
57.50	58.90	1.40				foliation		80		QzSer	100%		vfg diss Py, Po	>10%			57.50	58.90	57.70	3.60	2.40	10.80
						tiny carbonate veinlets ~ 1mm	10/m	variable														
58.90	59.20	0.30				Qz band 1cm	3%	variable		QzEPSer	100%		diss scheelite closely accociated w/ Qz stringers	~1%	clots of Sp, Gal	<1%	58.90	59.20	8.60	22.60	8.50	>100.0
59.20	60.50	1.30				tiny carbonate veinlets ~1mm	10/m	variable		Qz, minor Ser	100%		vfg diss Po, Py	>10%?			59.20	60.50	<0.5	0.80	0.40	2.80
60.50	62.00	1.50				tiny carbonate veinlets ~1mm	10/m	variable		QzSer	100%		vfg diss Po, Py	>5%?			60.50	62.00	8.80	2.70	10.20	4.90
62.00	62.30	0.30				tiny carbonate veinlets ~1mm	10/m	variable		QzSer	100%		vfg diss Po, Py	~1%			62.00	62.30	<0.5	0.50	0.40	2.70
62.30	62.70	0.40				Qz band	95%	80	wh with gy veiny network	Qz	100%		clots of Po, Sp, Gal	1%			62.30	62.70	5.80	15.10	16.30	3.40
62.70	64.00	1.30				tiny carbonate veinlets ~1mm	10/m	variable		Qz, minor Ser	100%		vfg diss Po, Py	<5%?			62.70	64.00	<0.5	1.40	<0.2	1.70
64.00	66.00	2.00				tiny carbonate veinlets ~1mm	10/m	variable		QzSer	100%		vfg diss Po, Py	<1%			64.00	66.00	12.10	0.70	0.80	1.40
66.00	68.00	2.00				tiny carbonate veinlets ~1mm	10/m	variable		Qz	100%		fg diss Po, Py	>5%?			66.00	68.00	1.00	0.60	0.40	0.60
68.00	69.60	1.60				tiny carbonate veinlets ~1mm	10/m	variable		Qz	100%		fg diss and tiny veinlets of Po, Py	>5%?			68.00	69.60	<0.5	0.70	0.30	0.60

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
69.60	71.32	1.72				tiny carbonate veinlets ~1mm	10/m	variable		QzSer	100%		fg diss Po, Py	>5%?			69.60	71.32	<0.5	0.60	0.30	1.20

Drillhole: DH11-129

DEER HORN PROJECT

Azimuth:, Angle: -90, TD: 59.44 m
Collar: 613549E, 5913960N, Elev: 1429 m
Geologist: B.K. Bowen Date logged: 25/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	8.4	8.4	**CASING**																			
8.4	15.4	7	**SERICITE-QUARTZ ALTERED ROCK (CONTACT ZONE)**														8.40	11.00	94.8	3.9	8.4	0.2
			fol'd to	Qtz, ser		foliation		60	locally, secondary ser is	qtz	70	30-40% as white qtz vns to several cm;	Gal (2), Cp (<1),	4 tot.	Py (1); Gal (tr),	~1 tot.	11.00	12.60	255.9	14.3	12.6	76.5
			non-fol'd						aligned giving mod-strong			remainder as pervasive qtz	Sp (<1), Py (<1)		Cp (tr)		12.60	14.15	7456.7	>100.0	202.7	0.4
									foliated texture	ser	30	pervasive, preferentially aligned along										
												foliation planes										
			fol'd to	Qtz, ser		foliation		50	locally, secondary ser is	qtz	80	5% as white qtz vns to a few cm;	Gal (1), Sp (1),	3 tot.	Py (0.5); Gal (tr?),	~1 tot.	14.15	15.40	250.3	16.3	12.4	65.2
			non-fol'd						aligned giving mod fol'd text;			remainder as pervasive qtz	Py (<1), Cp (tr)									
									also locally, vague intrusive	ser	20	pervasive, preferentially aligned along										
									text. visible			foliation planes										
15.4	15.7	0.3	**QUARTZ VEIN**														15.40	15.70	11076.1	>100.0	667.2	0.4
			massive to	Qtz, Gal, Sp,	Massive to fracture-filled w/ sul-	HW contact		70		Qtz	85	White qtz vein	Gal (10), Sp (2),	15 tot.								
			fractured	Cp, Py	phides (mainly Gal w/ lesser Sp,	FW contact		70					Cp (2), Py (1)									
					Cp & minor Py)																	

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
15.7	17.8	2.1	**SERICITE-QUARTZ ALTERED ROCK (CONTACT ZONE)**																			
			mainly fol'd	qtz, ser	Light grey to cream-coloured; no	foliation		60-70	Secondary ser is aligned,	qtz	65	10% as white qtz vns to 3 cm;	Py (1), Gal (<1),	2 tot.	Py (<0.5)	~1 tot.	15.70	17.15	134.7	9.6	8.5	20.9
					primary textures observed				giving mod-strong foliated			remainder as pervasive qtz	Sp (<1), Cp (tr)									
									texture	ser	35	pervasive, preferentially aligned along										
												foliation planes										
				qtz, ser, chl	Sim. To 15.7-17.15 m; minor chl in	foliation		60-70	As per 15.7-17.15 m	qtz	70	40% as white qtz vns to 10 cm;	Py (4), Gal (3),	10 tot.	Py (tr)		17.15	17.80	1358.1	52.2	47.3	91.3
					qtz vns							remainder as pervasive qtz	Sp (2), Cp (<1),									
										ser	30	pervasive, preferentially aligned along	Sch (tr)									
												foliation planes										
17.8	20.55	2.75	**QUARTZ VEIN**																			
			massive to	qtz, Py, Gal,	Well-mineralized sub-interval w/	HW contact		75		qtz	85	white vein qtz	Py (4), Gal (4),	12 tot.			17.80	18.25	2188.4	>100.0	161.9	2.8
			fractured	Sp, Cp, chl	~12% total sulphides in irreg. fract.					chl	3	minor chl along fractures	Sp (3), Cp (1)									
					fill & diss																	
			mostly mas.	qtz, Gal, Py,	Weak-mod mineralized interval;					qtz	95	white vein qtz	Gal (3), Py (<1),	4 tot.			18.25	18.85	5654.4	>100.0	292.5	0.2
				Sp, Cp, chl	Gal >> Py, Sp, Cp					chl	1	very minor chl along fractures	Sp (<1), Cp (tr)									

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			massive to	qtz, Gal, Po,	Well-mineralized sub interval w/	FW contact		60	contact sharp w/ alt'd wallrx.	qtz	83	white vein qtz	Gal (6), Po (6),	15 tot.			18.85	19.70	8495	>100.0	501.2	0.4
			fractured to	Py, Cp, Sp,	~15% total sulphides in irreg. fract.					chl	2	very minor chl along fractures	Cp (1), Sp (1),				19.70	20.55	26571	>100.0	902	28.5
			locally bx'd	chl	fill, diss & locally heavy sulphide								Py (1)									
					matrix to bx'd sections																	
20.55	49.05	28.5	**SERICITE-QUARTZ ALTERED ROCK (CONTACT ZONE)**																			
			mainly fol'd	qtz, ser	Light grey to cream-coloured; no	foliation		50-70	As per 15.7-17.15 m	qtz	50	includes minor qtz vns (<5%)	Gal (2), Py (2)		Py (<0.5); Cp (tr)		20.55	22.00	200.6	10	8.7	0.2
					primary textures observed; mod. to					ser	50	pervasive & along fol'n planes	Sp (1), Cp (tr)				22.00	24.00	33.1	1.3	1.1	0.4
					locally strongly foliated												24.00	26.00	175.6	7	4.8	0.2
																	26.00	28.00	156.8	8	7.4	0.1
																	28.00	30.00	25.3	1.2	1.3	0.3
																	30.00	32.00	5.5	0.3	0.5	0.2
																	32.00	34.00	93.5	3.7	4.3	0.2
																	34.00	35.50	18.8	1.5	0.9	3.4
																	35.50	36.90	49.9	4.9	2.8	2.1
			fol'd & sheared	qtz, ser, chl,	Light grey to cream-coloured, fol'd;	shear zones	1	0-50	chl +/- clay altered shear	qtz	50	typical qtz-ser altered wallrx. Cut by	Minor Gal, Py,	1	Py (<0.5)		36.90	39.00	1448.2	65.2	73.9	1.2
				clay, Ca,	no primary textures observed				zones up to 6 cm wide	ser	25	several chl +/- clay altered shear zones,	Sp, Cp assoc'd w/				39.00	41.00	256.1	13.6	14.6	0.5
										chl	20	which locally show bx'd text. w/ sulph.	sil'd & bx'd zones				41.00	43.00	2890.6	>100.0	149.2	0.8
						qtz vn		55	Well-mineralized qtz vn shows	clay	4	infilling (see Style 1 mineralization)	few cm wide				43.00	44.90	3448.9	>100.0	169.5	>100.0

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
									banded text; w/in bands are	Ca	1	as narrow (1-2 mm) vlts assoc'd w/										
									bx'd zones w/ strong sulphide			sheared intervals										
									infilling; sulphides include													
									Gal, Sp, Py, Po, Cp; also 1-2%													
									diss. Sch present													
			mainly fol'd	qtz, ser, chl	Light grey to cream-coloured, fol'd;	foliation		50-60	ser aligned along fol. Planes	qtz	75	mostly pervasive; very little vns	Po, Mt, (Cp)	15 tot.	Py (<0.5)		44.90	47.00	85.2	5.2	6.6	0.5
					no primary textures observed					ser	25	pervasive & along fol'n planes					47.00	49.05	877.8	>100.0	229.2	3.6
										chl	tr	along fol'n planes										
						vlts		40	irreg. sulphide vlts to 2 cm w/													
									Po, Gal, Py & (Cp)													
49.05	50.8	1.75	**SILICIFIED INTRUSIVE?**														49.05	50.80	14.8	2.8	2.6	3.8
			vaguely (xl)line	qtz, ser, Ca,						qtz	90	all pervasive silica; no qtz vns	Po, Py, (Cp),	4 tot.								
										ser	4	locally patchy pervasive	Gal (tr)									
										Ca	1	as hairline fracture fillings										
50.8	54.1	3.3	**FINE-GRAINED CLASTIC SEDIMENT?**																			
			clastic	qtz, ser	medium grey in colour, fine gr'd;					ser	30	in matrix to rounded qtz clasts & perv.	Py, Gal, Sp	5 tot.	Py (2), Po (<0.5)		50.80	52.50	3.2	1.8	0.9	0.6
					chracterized by 1-2 mm rounded					chl	5	associated w/ local shearing & along					52.50	54.10	18.5	4.8	5.2	1.1

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					qtz clasts in sericitized matrix							fractures										
						breccia zone		25	8 cm wide bx. zone; chl &													
									minor diss. Po-Py in matrix													
54.1	55.7	1.6	**QUARTZ-SERICITE ALTERED ROCK**																			
			massive	qtz, ser	strongly silicified rock; minor ser					qtz	85	mainly pervasive, very little qtz vns	Po, Py	5 tot.			54.10	55.00	14.6	2.6	2.1	0.9
					on fractures					ser	3	along fractures & ass'd w/ chl in shear					55.00	55.70	14.2	26.6	43.6	18.8
										chl	2	ass'd w/ ser in shear at 55.95 m										
						shear		50	10 cm wide ser-chl alt'd shear													
						n/a		55	4 cm wide zone w/ diss Po &													
									Sch; also trace Cp													
55.7	56	0.3	**FINE-GRAINED CLASTIC SEDIMENT?**																			
			clastic	qtz, ser	similar to 50.8-54.1 m					ser	30	in matrix to rounded qtz clasts & perv.	Py diss.	tr			55.70	56.00	3.7	0.4	0.3	0.4
56.3	59.44	3.14	**GREYWACKE?**																			
			clastic	Fs, qtz, chl	Dark grey-green in colour, fine-					chl	15	wk-mod pervasive chl alteration	Py (<0.5), Cp (tr)				56.00	58.00	2.5	0.3	<0.2	0.2
					grained; clasts are angular &																	
					consist of Fs and qtz.																	
TD: 59.44																						

Drillhole: DH11-130

DEER HORN PROJECT

Azimuth: 360, Angle: -50, TD: 50.29 m
Collar: 613520E, 5913962N, Elev: 1438 m
Geologist: TC Scott Date logged: 21/08/11

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	8.23		**CASING**																			
					badly broken core, v. poor recovery; mixed graphitic argillaceous mudstone and quartz vein rubble												5.18	8.23	0.7	1.3	0.5	0.8
8.23	11.40		**QUARTZ SERICITE ROCK**																			
			aphanitic to vfg granular	Qz,Sr,Cl	variable light to dark grey, very fine to fine grained , slightly granular, silicic rock; no apparent bedding; weak foliation; scattered siliceous bands and narrow quartz veins; sericitic shears common,	siliceous band		HW 80	light grey, streaked with S= // HW	Sil/Ser	65/30	pervassive Qz-S w/minor Cl which tends to define foliation	whispy, streaks	>2			8.23	8.38	85.1	4.9	4	1.5
																	8.38	9.60	9.2	1.5	0.9	6.2
						foliation	variable	70-80									9.60	11.28	2450.5	>100.0	93.8	>100.0
						Qz vns/Sil bands		~60	broken sericitic Qz vns, 50%	Ser	15	strong sericitic selvage	whispy, streaks	>1								
						shears		60?	intensely sericitic, waxy, fissile													
11.40	14.60		**GRAPHITIC ARGILLACEOUS MUDSTONE**																			
					gradational contact; dark grey to black w/ variable up to 35%, white, composite Qz-Fs, commonly augen shaped grains, in fg matrix of sericite, chlorite,+??; moderately fissile; graphitic in part;	fol'n / bedding		80					diss, whisps	<1			11.28	12.48	1.3	1.1	0.4	0.5
																	12.48	14.00	<0.5	1.1	0.6	0.5
14.60	34		**QUARTZ SERICITE ROCK**																			

			aphanitic to vfg granular	Qz,Sr,Cl	variable light to dark grey to yellowish grey, very fine to fine grained to slightly granular; no apparent bedding; mod to strong foliation; numerous scattered siliceous bands and narrow quartz veins, often with diffused contacts; quartz vein breccia fragments common as much of the section has a crushed texture overall; intensely sericitic fractures, shears, and vein selvages common, often very fissile; makes for highly broken core; distribution of sulphide mineralization highly variable, most commonly associated with siliceous bands;												14.00	15.00	4.7	3.7	1.8	2.2
													Scattered	tr			15.00	16.00	114.6	9.2	9.6	>100.0
						sericitic shear		60	1cm, fissile								16.00	17.00	190.7	14.6	16.2	56.3
						sericitic fract		30, 60									17.00	18.00	222.2	19.5	15.5	0.8
						sericitic fracts	intense	45/-50	conjugate set; fault?								18.00	19.00	1617.4	>100.0	127	1.1
						sericitic, brecciated quartz flood	faulted?	60-70	very broken,	Sil, Pot	100	35% Qz, 65% Sr; tr Ep	scattered	<1.0			19.00	20.00	142.5	7.6	4.9	1.3
																	20.00	21.00	582	21.3	17.8	1
						sericitic, brecciated quartz flood			very broken, qz vn breccia fragments in contorted sericitic, chloritic matrix	Sil, Pot	100	30% Qz, 65% Sr, Cl 5%, tr Ep	diss. , patchy	3.00%			21.00	22.50	93.3	3.9	7.6	1.7
																tr	22.50	23.80	20.6	1.6	2.5	0.4
						FW veinlet		20	1cm Qz-S= veinlet on FW				patchy	?			23.80	25.34	3630.8	>100.0	112.6	3
						brecciated siliceous flood	variable	20-30	well fractured, sericitic shears	Sil>Alb	90	bleached light grey siliceous / scattered porcelanous albite grains and sericitic	diss	1 o/a			25.34	26.95	31.1	1.9	2.3	0.4
																	26.95	27.85	1383.2	74.5	105.4	75.5
																	27.85	28.75	67	5	10.7	1.4
																	28.75	30.00	33.5	4.6	6.5	1
																	30.00	31.00	6.6	0.8	0.9	0.4

																	31.00	32.00	2.3	0.4	<0.2	1.7
																	32.00	33.00	1.7	0.8	0.3	1.2
																	33.00	34.00	1	2.2	0.8	28.5
34.00	43.00		**ALTERED GREYWACKE**																			
																	34.00	35.00	3.7	2.1	0.6	1.2
					variable light to dark grey rock , very fine to fine grained to slightly granular; punctuated with yellow grey segments; no apparent bedding; mod to strong foliation;	Qz,Ab stringers	variable	15,25,35	network of 1mm fractures concentrated in epidote rich sections	Sil, Pro	100	diffused bands of fg yellish green epidote (after Fs,Sr?), in variabley grey silicic and albitic greywacke	diss, scattered	~1			35.00	35.85	3.2	11.1	2.9	5
																	35.85	36.38	27.8	>100.0	38.8	>100.0
										Sil, Pro	70	diffused bands of fg yellish green epidote (after Fs,Sr?), in variabley grey silicic and albitic greywacke	diss, scattered	~1			36.38	37.55	1.2	0.9	0.3	0.7
																	37.55	38.82	<0.5	1.3	0.4	1.1
										Sil,Pro	50	diffused bands fg yellish green epidote (after Fs,Sr?), in variabley grey silicic and albitic greywacke	diss, scattered	~1			38.82	39.26	1.5	4.7	1	0.6
39.35	40.5		**ARGILLACEOUS MUDSTONE**																			
					black, fg, foliated, gradational to and from greywacke												39.26	40.50	13.9	2.3	1.7	0.8
40.50	43.00		**ALTERED GREYWACKE**																			
					variable light to dark grey rock , very fine to fine grained to slightly granular; punctuated with yellow grey segments; no apparent bedding; mod to strong foliation;							diffused, mottled bands of fg yellish green epidote (after Fs,Sr?), in variabley grey silicic and albitic greywacke; dicontinuous, reticulate chlorite seams w/ 3mm, white (albitic?) envelope	diss, scattered	~1								

																	40.50	42.02	2.5	4.2	1.2	1.4
																	42.02	43.00	21.6	3.4	7.5	15.1
43.00	46.7		**ARGILLACEOUS MUDSTONE**																			
					black, fg, foliated, gradational to and from greywacke								diss, streaks	3-5%								
																	43.00	44.80	<0.5	0.8	0.4	3.6
																	44.80	46.60	<0.5	0.7	0.3	2
46.7	48.15		**ALTERED GREYWACKE**																			
					variable light to dark grey rock , very fine to fine grained to slightly granular; punctuated with yellow grey segments; no apparent bedding; mod to strong foliation;					Sil, Pro	60	diffused bands of fg yellish green epidote (after Fs,Sr?), in variabley grey silicic and albitic greywacke		tr				46.60	48.15	2.2	1.8	7.7	>100.0
48.15	50.29		**ARGILLICEOUS MUDSTONE**																			
					black, fg, foliated, gradational to and from greywacke								diss	3-5%				48.15	49.00	<0.5	0.4	<0.2	2.3
TD: 50.29																						

Drillhole: DH11-131

DEER HORN PROJECT

Azimuth: 120, Angle: -70, TD: 92.36 m
Collar: 613521E, 5913959N, Elev: 1438 m
Geologist: TC Scott Date logged: 19/08/11

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0			**CASING**																			
					O/B to 8.0m?																	
8.00	22.20		**QUARTZ DIORITE**																			
			mg granitic	Pf,Cl,Qz	Mod fol,d; med grained; patchy black/wht to med. green/grey, mottled; badly broken core along late fractures; non magnetic ; poor recovery to 18.5m; intense Sr around small scatterd veins in hanging wall following Qz vn					Sil,Ser, Chl	90	strong to intense; wk chlorite	scat'd, diss., strgr	~2			17.37	18.56	836.1	>100.0	114.7	0.3
						Qz vn		?	broken, rubbly, over drilled				patchy, netted	~5+			18.56	20.00	85	4.8	3.7	0.2
						foliation		45	alignment of Sr and Qz								20.00	21.05	59.2	20.1	12.5	0.5
						Qz vn		45	wk fol'n (Cl), HW,FW // fol'n	Chl	2	thin discont. fracture filings	patchy, netted	10.0			21.05	22.20	598.3	27.6	28.4	89.7
						Qz vns	`	45?	50% diffused qz flood/veins	Alb	variable	diffused with Qz	hairline fract's	<2								
22.20	25.27		**QUARTZ VEIN**																			
			massive	qz + mixed S=	white with minor sericitic internal selvage; block fracturing commonly at 30/ca	Qz vn		HW 60	FW 50cm Qz cemented brecciated wallrock	Ser	20	FW of section	variable	>1 o/a			22.20	23.27	1304.6	72.4	57.9	<0.1
																	23.27	23.57	4328	>100.0	133.8	0.4
						vein bx		HW80	Qz cemented brecciated wallrock on HW of vein	Ser	10	sericitized selvage	fract. Fills	5?			23.57	23.88	8677.4	>100.0	263.9	1.1
																	23.88	25.27	9020.3	>100.0	354.7	0.4
						Qz vn			very blocky/fractured				netted, fract/fill	var.								
						Qz vn		FW45	blocky,well fracyured				netted, fract/fill	7 var.								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
25.26	60.70		**QUARTZ SERICITE ROCK**																			
			granular, foliated	Qz,Sr,+/-Ab	pale light greenish grey, pervassively altered rock; scattered remnants of chloritized mafics; scat'd diffused1-2mm Qz stringers; scat'd 3-15cm, variably mineralized Qz vns; scat'd segments of bleach, albitized rock; generally 1-3mm grain size, poss. alted seds with sections of courser 2-4mm grain size (alt'd QD?)	Qz vn flood		45-65	5 vns, 2-10cm; sharp to diffused contacts;	Ser	variable	sericitic selvages	patchy,diss,net'd	var			25.27	26.75	64	96.2	40.1	0.3
																	26.75	26.00	84.5	6.5	4.6	0.2
						fracts, shears?	variable	45,30	poorly cohesive rock, crumbly	Tlc, Srp?	10	waxy, greenish yellow min. > Sr; provides slip surfaces					28.00	29.50	15.1	1.2	0.6	0.5
						fracts, shears?	variable	45,30	poorly cohesive rock, crumbly	Tlc, Srp?	10	waxy, greenish yellow min. > Sr; provides slip surfaces					29.50	31.00	7.3	0.4	<0.2	0.1
										Sil>Ser	variable	med. To coarse, 'granitic' text; mod. fol'n	scat'd, diss.	~1			31.00	32.50	1.3	0.2	0.3	0.1
										Alb?	5	slightly leucocratic section	scat'd, diss.	<2			32.50	34.00	2	0.2	<0.2	0.1
						Qz vn		70	sharp contacts, narrow selvage				netted fractures	30.0			34.00	35.57	1.2	0.1	<0.2	0.1
						fracts, shears?	variable	45,30		Tlc, Srp?	10	waxy, greenish yellow min. > Sr; provides slip surfaces					35.57	37.00	1.1	0.2	<0.2	<0.1
																	37.00	38.50	<0.5	<0.1	<0.2	0.1
						waxy fractures		25-30	slicks rake @ <10/ca on fracts								38.50	40.00	<0.5	<0.1	<0.2	<0.1
																	40.00	41.87	<0.5	<0.1	<0.2	<0.1
																	41.87	43.58	<0.5	0.3	0.3	3.1
																	43.58	45.00	<0.5	0.4	0.3	0.1
																	49.50	50.45	5.9	1.6	0.5	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
																	50.45	50.54	13937.7	>100.0	732.2	0.5
																	50.54	51.50	8.7	0.4	0.3	<0.1
60.7	72.00		**FELDSPATHIC GREYWACKE**																			
			fg granular / foliated	Fs,..?	variable light grey to dark greyish black sections (beds?); moderate to strong foliation (//bedding?) fg granular, 1-2 mm w/ 2-4mm Fs clasts more prominent in darker, argillaceous to graphitic beds; relatively compitent rock	foliation/ bed.?	variabl e	25-55	angle increases with depth				diss, strgr,	tr-3%								
						Qz vn	rare	20,30,6 5	2-12mm; crosscut foliation at high angle; offset by foliation													
														tr								
																	70.50	72.00	16.2	1	1	0.4
										Sil, Ser	100	strong bleach alteration of wallrock adjacent to Qz vein										
72.00	72.89		**QUARTZ VEIN**																			
			composite	Qz, Sr	20% wallrock inclusion mainly in HW half; strong sericite/talc? selvage on HW andFW	fracture/s hears		35	blocky wedges	Ser/Tlc		wallrock inclusions, selvages	diss, banded	5.0								
																	72.00	72.89	1124.3	56.3	80.5	0.3
72.89	92.36		**FELDSPATHIC GREYWACKE**																			
			fg granular / foliated	Fs,..?	variable light grey to dark greyish black sections (beds?); moderate to strong foliation (//bedding?) fg granular, 1-2 mm w/ 2-4mm Fs clasts more prominent in darker, argillaceous to graphitic beds; relatively compitent rock					Ser-Sil		pervassive FW alteration to above Qz vn		tr			72.89	74.35	17.1	0.9	0.8	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						fol'n/bedding		35-45									74.35	75.00	2262.7	82.4	69.1	0.4
						Qz vn		?	sheared, broken Qz vn; 20%Qz								75.00	76.50	5.9	0.3	<0.2	<0.1
						Qz vn		25?	sheared, broken Qz vn; 30%Qz	Sil, Srp?	40?	waxy, sheared selvages and xenoliths	Scattered	~1			76.50	78.55	4	0.2	<0.2	0.2
																	78.55	78.73	1316.3	61.6	60.6	0.3
																	78.75	79.86	3.2	0.6	0.4	0.2
TD: 92.36m																						

Drillhole: DH11-133

DEER HORN PROJECT

Azimuth: 340, Angle: -75, TD: 72.24 m
Collar: 613401E, 5913928N, Elev: 1463 m
Geologist: B.K. Bowen Date logged: 27/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	7.62	7.62	**CASING**																			
7.62	26.15	18.53	**QUARTZ DIORITE**																			
			massive, vague-	Fs, qtz, chl, Ep	Dark grey-green colour, textures	weak fol'n		60-70	Locally, aligned chl imparts	Chl	15	Along fol'n planes & loc. Pervasive	Py (<0.5), Sch (tr)	<0.5	Py (<0.5)							
			ly (xl)line to		generally vague, (xl) line text. vis.				weak fol'n to rock	Ep	10	Loc. patchy pervasive & in vlts/fract.	Cp (tr)									
			weakly fol'd loc.		locally; short sections up to 0.5 m					Qtz	10	Very minor vlts; loc. weakly pervasive										
					where core is broken, blocky					Ca	2	Irreg H/L fracture vlts										
						qtz vn		70	2 cm wide qtz vn w/ chl &													
									minor diss. Sch													
26.15	26.52	0.37	**GRANODIORITE**																			
			(xl) line	Qtz, Fs, chl, Ep	Light grey in colour, med-csely					Qtz	40	locally mod. pervasive	Py (0.5)									
					(xl)line; core broken & blocky due					Chl	3	after mafics & on fractures										
					to proximity to poss. fault between					Ep	2	after mafics										
					26.52-29.57 m					Ca	1	H/L fracture-fillings										
26.52	29.57	3.05	**NO RECOVERY**																			
29.57	36.5	6.93	**GRANODIORITE**																			
			(xl) line	Qtz, Fs, chl, Ep,	sim. to 26.15-26.52 m					Qtz	40	locally mod. pervasive	Py	<0.5	Lim	2						
				ser, Ca						Chl	5	after mafics & on fractures										
										Ca	2	H/L fracture-fillings & mm-scale vlts.										
										Ep	1	after mafics										
										Ser	1	on fractues										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			(xl) line	Qtz, Fs, chl, Ep,	Sim. to above sub-interval except	qtz vns	6	25-60	white qtz vns to 3 cm wide	Qtz	70	40% qtz vns to 3 cm; 30% pervasive	Py (2), Cp (tr)	~2 tot.	Py (1), Sch (tr)							
				ser, Ca	for increase in qtz vning					Ep	10	zones of flooding ass'd w/ qtz vns										
										Chl	10	after mafics & on fractures										
										Ser	3	on fractures & locally pervasive										
										Ca	1	H/L fracture fillings										
			weakly fol'd	Qtz, Fs, chl, Ca,	chl aligned along weak fol'n	fol'n		50		Qtz	60	Strong pervasive silicification	Py	2								
				ser						Chl	15	Mainly along fol'n planes										
										Ser	3	on fractures										
										Ca	1	H/L fractures										
36.5	40.85	4.35	**CLASTIC SEDIMENT**																			
			granular, weakly	Qtz, Fs(?), ser,	Fine-grained, clastic texture, clasts	Banding/fol'n		50-60		Ser	30	Pervasive & poss. after Fs grain/clasts	Py	3	Py	<1						
			fol'd or banded	chl, Ep, Ca	may be mainly qtz or poss. ser'd					Ep	10	Pervasive from 36.5-36.85 m										
					Fs; colour is light to medium grey					Qtz	5	as irreg. mm-scale vlts										
										Chl	5	w/ qtz vlts & wispy vlts										
										Ca	1	H/L fracture-fillings										
40.85	43.3	2.45	**GRANODIORITE**																			
			(xl) line to weakly	Qtz, Fs, chl, ser	Light-med. grey in colour, med-	foliation		60		Ser	20	along fractures & loc. Pervasive	Py	<0.5	Py	tr						
			fol'd		csely (xl)line; loc. text. vague &					Chl	10	after mafics & along fol'n planes										
					core weakly fol'd					qtz	10	locally pervasive & very minor qtz vlts.										
										Ca	2	H/L fracture-fillings & occasional vlt.										
43.3	49.55	6.25	**CLASTIC SEDIMENT**																			

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			granular, weakly	Qtz, Fs, ser, chl,	Fine-grained, clastic texture, sim.	foliation		50-60		Ser	25	Pervasive & along fractures	Py	1	Py	0.5						
			fol'd or banded	Ca	to above clastic interval; colour is					Qtz	15	Locally pervasive & minor qtz vlts.										
					light-med. grey; some fracture					Chl	10	after mafics, along fol'n planes & loc.										
					surfaces w/ gouge = minor shear-							pervasive										
					ing/faulting					Ca	2	along fractures										
																	44.00	45.60	3.10	0.40	<0.2	0.10
			altered, text. obs.	Qtz, Fs, ser, chl,	sim. to above sub-interval except	qtz vns		50-60	white qtz vns to 4 cm wide	Qtz	70	40% qtz vns, 30% pervasive	Gal (5), Py (2),	~10 tot.	Py	<0.5	45.60	47.60	623.10	51.50	58.50	15.40
				Ca, Ep	for significant increase in qtz vns					Ser	10	locally pervasive & along fractures	Cp (2), Sp (1),									
										Chl	5	along fractures & in qtz vns	Po (<1), Sch (tr)									
										Ep	2	locally in qtz vns										
										Ca	1	along fractures										
			granular	Qtz, Fs, chl, ser	fine-grained clastic interval w/ occ.	chl shear	2.5	25-45	Minor chl shears up to 1 cm	Ser	20	Locally pervasive	Py	1			47.60	49.20	1.30	1.10	0.90	2.50
					chl shear				wide	Qtz	20	Locally pervasive; no qtz vns										
										Chl	15	mainly ass'd w/ chloritic shears										
			obscured by alt.	Qtz, ser, chl	intensely silicified (likely) clastic	qtz vn	17	50	white qtz vns to 2 cm wide	Qtz	90	65% strong pervasive; 25% qtz vns	Py (2), Gal (1),	5 tot.	Py	1	49.20	49.55	52.80	9.90	22.50	28.70
					rock					Ser	3	on irreg fractures	Po (1), Cp (<1),									
										chl	2	along fract & in qtz vns	Sp (<1)									
49.55	50.6	1.05	**QUARTZ VEIN**														49.55	50.60	1686.70	>100.0	151.10	>100.0
			massive to net	qtz,	white vein qtz; well-mineralized w/	HW contact		40		Qtz	85	white vein qtz	Gal (4), Sp (2),	~10 tot.								
			fractured		sulphides Gal, Sp, Py, Cp, (Po); also	FW contact		65		Ser	3	along fractures in qtz vn	Py (2), Cp (1),									
					minor diss. Sch locally; some chl &					Chl	2	along fractures in qtz vn	Po (<1), Sch (<0.5)									

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					ser gangue																	
50.6	51.9	1.3	**CLASTIC SEDIMENT (GRAPHITIC)**														50.60	51.90	0.50	1.90	2.00	30.20
			fine to cser grained	Qtz, chl, gra-	mixed interval of fine grained	qtz-chl vn		50	w/ ~2% blebby Py & trace Po;	Chl	20	in qtz-chl vein & along fract/fol'n	Py (1.5), Po (tr)	~1.5 tot.	Py	<0.5						
			clastic	phite	argillaceous sed. To cser grained				vein is 3-4 cm wide	Qtz	<5	as qtz-chl or qtz vns/vlts.										
					clastic rock; former is light grey in																	
					colour; latter is dark green w/ str.																	
					graphite on fract/fol'n planes																	
51.9	72.24	20.34	**CLASTIC SEDIMENT**																			
			well-bedded to	Qtz, Fs, ser, chl,	light to dark grey fine clastic rx.;	bedding		70	well-developed in lighter	qtz	60	mainly strong pervasive silica; very	Py	<0.5	Py (2), Gal (<0.5),	~2.5 tot.	51.90	53.50	34.40	8.00	18.60	>100.0
			massive	Ca	strongly silicified				coloured clastics			minor qtz veins			Sch (<0.5)		53.50	55.00	2.60	0.80	1.00	4.90
										ser	2	minor along bedding					55.00	57.05	0.70	0.20	<0.2	1.70
										chl	2	minor along bedding & in qtz vns										
										Ca	1	in H/L fracture fillings										
			texture mainly	Qtz, Fs, ser, chl,	sim. to last sub-interval except	bedding		70	some remnant bedding pre-	qtz	70	mainly strong pervasive silica; ~10%	Py(2), Po (1.5)	3.5 tot.	Py	1	57.05	57.85	<0.5	0.20	<0.2	0.50
			obscure due to very	Ca	for increase in qtz vlts to 10%				served			qtz vlts										
			strong silicification							ser	2	minor along bedding										
										chl	2	minor along bedding & in qtz vns										
										Ca	1	in H/L fracture fillings										
			bedded clastic	Qtz, Fs, ser, chl,	sim. to last sub-interval except for	bedding		60-70	bedding mostly preserved	qtz	60	mainly strong pervasive silica; <5%	Py	trace	Py	2	57.85	60.00	2.40	0.50	0.50	0.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
				Ca	decrease in qtz vlts to <5%				although rock remains strongly			qtz vlts (vuggy w/ Ep in vlts or selvage)					60.00	62.00	3.10	0.90	1.10	0.40
									silicified	ser	5	minor along bedding & loc. Pervasive					62.00	63.50	12.20	1.20	2.60	0.70
										chl	2	minor along bedding & in qtz vns										
										Ep	2	minor ass'd w/ qtz vlts.										
										Ca	1	in H/L fracture fillings										
			texture mainly	Qtz, Fs, ser, chl,	sim. to last sub-interval except					qtz	75	mainly strong pervasive silica; ~15%	Py (2), Po, (2),	7 tot.	Py	1.5	63.50	64.60	25.70	6.00	8.30	0.40
			obscure due to very	Ca	for increase in qtz vlts to 15%							qtz vlts	Gal (1.5), Sp (1.5)									
			strong silicification							ser	2	minor along bedding										
										chl	2	minor along bedding & in qtz vns										
										Ca	1	in H/L fracture fillings										
			texture mainly	Qtz, Fs, ser, chl,	sim. to last sub-interval except					qtz	60	mainly strong pervasive silica; <2%	Py (2.5), Sch (tr)	2.5 tot.			64.60	66.60	1.40	0.30	<0.2	0.30
			obscure due to very	Ca	for decrease in qtz vlts.							qtz vlts					66.60	68.25	0.70	0.20	<0.2	0.20
			strong silicification							ser	2	minor along bedding										
										chl	2	minor along bedding & in qtz										
										Ca	1	in H/L fracture fillings										
			sim. to last sub-int.	Qtz, Fs, ser, chl,	sim. to last sub-interval except					qtz	75	mainly strong pervasive silica; ~15%	Po (3), Py (1),	6 tot.	Py (1), Gal (tr.)	~1	68.25	69.30	1.40	0.90	0.90	0.50
				Ca, Ep	for increase in qtz vlts. to 15%							qtz vlts	Gal (1), Sp (1)									
										ser	2	minor along fractures										
										chl	2	minor along fractures & in qtz vns										
										Ep	2	ass'd w/ qtz vns										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Ca	1	in H/L fracture fillings										
			bedding partially	Qtz, Fs, ser, chl,	still strongly silicified but no qtz	bedding		55				alteration similar to above; slight	Py (2). Gal (tr),				69.30	71.34	1.20	0.50	<0.2	0.50
			preserved in clastics	Ca	vlts							decrease in silicification	Cp (tr)									
			bedded clastic	Qtz, Fs, ser, chl,	still strongly silicified; 10% qtz	bedding		50				alteration similar to above; slight	Py (2), Po (2),	~6 tot.	Po (1.5), Py (1)	2.5 tot.	71.34	72.24	32.90	2.80	3.00	0.40
				Ca	vlts/vns to 5 cm (hole bottomed in							increase in silicification	Gal (1), Sp (1),									
					5 cm wide mineralized qtz vn)								Cp (tr)									
TD: 72.24 m																						

Drillhole: DH11-134

DEER HORN PROJECT

Azimuth: 270, Angle: -50, TD: 96.62 m
Down Hole Survey: Azimuth 272.6/274.2 , Angle -49.6/-48.2, TD 22.6/92 m
Collar: 613302E, 5913913N, Elev: 1508 m
Geologist: Luke A. Marshall Date logged: 25/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	8.14		**OVERBURDEN**		mostly broken diorite with other talus lithics																	
8.14	19.00	10.86	**DIORITE**		mg to cg dkgngy mottled w/ ltgy, ltywgy, fractured	foliation		~45	vaguely laminated	QzCl	100%	QzCl flooding	diss Py	tr								
19.00	21.50	2.50			dkgngy mostly aphanitic minor ltgy grains					ClQz	100%	ClQz flooding	diss Py, Sp	tr								
21.50	27.10	5.60			mg to cg dkgngy mottled w/ ltgy, dkgy,					QzCl	100%	QzCl flooding	diss Py	tr								
27.10	30.00	2.90		cg feldspar, Qz, Cl near equal proportions	mg to cg dkgngy mottled w/ ltgy, ltywgy	foliation		55	vaguely laminated	Cl	100%	Pro cg	diss Py	tr								
																	37.90	39.40	3.40	0.40	1.80	7.70
																	39.40	39.60	8.40	1.30	6.60	>100.0
																	39.60	40.75	6.00	0.40	0.70	31.90
																	40.75	41.00	3001.70	>100.0	156.90	15.10
																	41.00	42.50	6.90	0.70	0.50	6.00
30.00	34.55	4.55			dkgngy mottled w/ ltgy	foliation		60	vaguely foliated	QzCl	100%	QzCl flooding	diss Py	tr								
34.55	36.60	2.05			dkgngy mottled w/ ltgy	foliation		55	laminated	QzCl	100%	QzCl flooding	diss Py	tr								
36.60	40.75	4.15			fg, gy laminated w/ ltgngy, dkgngy. Orange/bn staining/weathering on fractures for 2-3 cm on either side. Wh/yw carbonate ~1mm veinlets throughout.	foliation		65	laminated	QzSerCl	100%	QzSerCl flooding	clots pf py along some fractures	tr	spec of Sch 39.4-39.6 m	tr							
40.75	44.52	3.77			gy meshed w/ dkgngy and ltgngy, very fractured					QzSer minor Cl	100%	QzSer minor Cl flooding	clots of Py, Gal in 25 cm from 40.75 to 41 m	20% in 25 cm	diss Py, and minute lineations of Py	<1%	44.40	45.90	16.50	1.60	1.10	0.20

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
																	45.90	47.40	2.50	0.60	0.40	0.20
44.52	52.00	7.48			gy mottled w/ dkgngy, ltgy, yw. Orange/bn staining on fractur surfaces. Yellowish staining restricted to ~1mm veinlets.	foliated		~55	vaguely foliated	QzSer	100%	QzSerCl flooding	diss Py	tr	14cm qz band from 45.9 to 46.1 with clots of Py 2 cm wide, 5 degrees tcs	tr	50.90	52.40	2.00	0.40	0.20	0.60
																	52.40	52.60	5.00	2.30	0.60	>100.0
																	52.60	54.10	2.20	0.50	0.30	7.80
																	59.20	60.65	0.90	1.10	0.30	1.90
																	60.65	60.90	0.60	8.20	1.60	0.70
																	60.90	62.40	14.20	2.20	1.00	1.50
52.00	62.00	10.00			gy mottled w/ dkgngy, ltgy, yw. Orange/bn staining on fractur surfaces. Yellowish staining is on lg grains up to 1 cm and in ~1mm veinlets.	foliation		55, 70	vaguely foliated	Qz minor Cl	100%	Qz minor Cl flooding	diss Py	<1									
62.00	71.60	9.60			mg gy mottled w/ dkgngy, ltgngy					QzCl	100%	QzCl flooding	diss Py	<1								
71.60	79.00	7.40			mg gy foliated/laminated in wavy texture w/ dkgy, ltgy, wh	foliated		variable	vaguely foliated	QzSer	100%	QzSer flooding										
																	92.40	93.90	2.10	0.30	<0.2	0.40
																	93.90	94.20	2.20	1.30	0.30	2.80
																	94.20	95.70	0.90	0.20	<0.2	8.10
79.00	96.62				mg to cg dkgngy mottled w/ ltgy, dkgy, ltgngy					QzCl	100%	QzCl flooding	diss Py	<1	1 cm qz band at 45 degrees with coarse spec of Sch	tr						

Drillhole: DH11-135

DEER HORN PROJECT

Azimuth: 340, Angle: -45, TD: 104.85 m
Down Hole Survey: Azimuth 341.9, Angle -44.6, TD: 103.3 m
Collar: 613301E, 5913915N, Elev: 1508 m
Geologist: Luke A. Marshall Date logged: 25/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	5.18	5.18	**DIORITE?**		dkgngy, aphanitic																	
5.18	12.35	7.17	**DIORITE**		ltgngy mottle w/ wh and ltgy, mg																	
												talus										
						Qz band	6%	variable	30% Qz Wh, 60% ltgn Ser/Ep	Ser/Ep in vein Ep/Ser in vein	94%	QzCl Ep in Ser/Ep in vein, so talus?	Sch	tr	diss Py	tr	5.18	7.90	1.80	1.00	2.10	0.80
										QzCl	100%		diss Py	tr			7.90	8.30	1.50	0.40	1.00	>100.0
										QzCl	100%		diss Py	tr			8.30	11.28	1.10	0.20	<0.2	3.70
										QzCl	100%		diss Py	tr								
12.35	16.95	4.60		feldspar	dkgngy mottled w/ ltpinkgy, ltgy, ltywgy, mg to cg	foliation		~60	vaguely laminated													
										QzCl	100%		diss Py	tr	Kspar	40						
16.95	23.47	6.52			dkgngy mottled w/ ltgy, mg	foliation		~65	vaguely laminated													
										QzCl	100%		diss Py	tr			18.50	20.00	2.10	0.30	0.20	2.30
										QzCl	100%		diss Py	tr	Sch	spec	20.00	20.40	1.00	0.10	<0.2	0.80
										QzCl	100%		diss Py	tr			20.40	21.90	1.20	0.20	<0.2	0.70
										QzCl	100%		diss Py	tr								
23.47	37.80	14.33			gy mottled w/ dkgy, orange/bn staining near fracture surfaces																	
										QzCl	100%											
										QzCl	100%											
										QzCl	100%		diss Py	tr								
										QzCl	100%		diss Py	tr								
										QzCl	100%		diss Py	tr								
										QzCl	100%		diss Py	tr			32.90	34.40	1.00	0.30	<0.2	19.70
										QzCl	100%		diss Py	tr	Sch Spec	tr	34.40	34.60	1.60	4.50	1.00	>100.0
										QzCl	100%		diss Py	tr	Ca veinlets	3	34.60	36.30	<0.5	0.20	<0.2	1.80
										QzCl	100%		diss Py	tr	Ca veinlets	3	36.30	37.80	1.50	0.40	<0.2	1.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
37.80	50.40	12.60	**CONTACT VEINS**		ltolivegn mottled w/ wh, dkgngy, wh bands	foliation		50-60	vaguely laminated													
						Qz vein	80%	variable	Qz Wh, w/ dkgn, ywwh clots	QzCl	20%		diss Py	tr			37.80	39.00	1.00	1.90	0.60	0.90
						Qz vein	90%	variable	Qz Wh, w/ dkgn	QzClSer	10%		clots of Py	tr			39.00	40.00	1.10	1.80	0.50	1.10
										Qz, minor Cl,Ser	100%	ltgygn	diss Py	1%	Kspar grains	8%	40.00	41.00	2.60	1.70	0.60	0.70
						Qz veins	<100%	variable	ltgngywh	QzCl	100%	clots of dkgn Cl	diss Py	<1%			41.00	42.00	1.10	1.00	0.30	20.20
						Qz veins	<100%	variable	dirty, wh w/ clots of dkgn, orange/bn	QzCl	100%		diss Py	tr	Ca veinlets	tr	42.00	43.00	0.70	1.20	0.30	0.90
						Qz veins	<100%	variable	dirty, wh w/ clots of dkgn, orange/bn	QzCl	100%		diss Py	tr	Ca veinlets		43.00	44.00	2.10	1.10	0.30	62.20
						Qz veins	<100%	variable	mainly Wh	QzCl tr Ep?	100%		diss Py	tr	Sch Spec	tr	44.00	45.00	1.20	2.30	0.60	45.60
						Qz veins	<100%	variable	Qz Wh w/ Cl clots	QzCl	100%		diss Py	tr			45.00	46.00	0.90	15.50	0.30	51.30
						Qz veins	<100%	variable	ltgnwh dkgn clots	QzCl Minor Ep	100%	Ep "staining"?	diss Py	tr	Sch Spec	tr	46.00	47.00	<0.5	0.50	<0.2	17.10
						Qz veins	<100	variable	ltgnwh dkgn clots	QzCl Minor Ep	100%		diss Py	tr	Sch specs	<1%	47.00	48.00	1.10	1.00	0.30	>100.0
						Qz vein	90%	variable	Qz Wh	QzCl	100%	clots of dkgn Cl					48.00	49.00	1.50	1.70	0.60	>100.0
						Qz vein	60.00	variable	Qz Wh, rest os ltgnwh	QzCl minor Ep?	100.00		diss Py	tr	Ca veinlets	<1%	49.00	50.00	<0.5	1.00	0.30	61.00
50.40	56.00	5.60	**ALTERED GREYWACKE**		marble-like texture, kgngy/wh/ltgy/ltgngy																	
						Qz vein?	100%?	variable	50% QzWh 50% dkgngy Cl clots	QzCl	100%		diss Py	tr	Sch specs	tr	50.00	51.00	1.80	1.90	0.60	>100.0
						Qz vein?	100%?	variable	50% QzWh 50% dkgngy Cl clots	QzCl	100%		diss Py	tr	Sch specs	tr	51.00	52.00	1.50	1.70	1.00	>100.0
						Qz vein?	100%?	variable	50% QzWh 50% dkgngy Cl clots	QzCl	100%		diss Py	tr	Sch specs	tr	52.00	53.00	4.40	1.50	0.70	>100.0
						Qz vein?	100%?	variable	50% QzWh 50% dkgngy Cl clots	QzCl	100%		diss Py	tr	Sch specs	tr	53.00	54.00	2.60	0.90	0.20	>100.0
										QzCl minor Ser	100%		diss Py	<1%			54.00	55.50	2.80	0.60	0.30	0.80
56.00	65.00	9.00			ltgy to gy mottled fg	foliation		~60	vaguely laminated													
										QSerCl	100%		diss Py	<1%								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										QzSer	100%		Py [illegible]	>1%								
										QzSer	100%		Clots of [illegible]	>1%								
										QzSer	100%		diss Py, Po	1%								
										QzSer	100%		diss Py	>1%			63.50	65.00	2.00	0.20	<0.2	1.00
65.00	67.00	2.00	**ARGILLITE, GRAPHITIC MUDSTONE**		kgy to blk, few bronze Po bands, vfg-aphanitic	foliation		~60	vaguely laminated													
										QzSer	100%	very graphitic	clots of Py	1%			65.00	66.50	0.70	0.40	0.40	1.30
										QzSer	100%		clots and diss Py	>1%			66.50	68.00	1.00	0.60	0.20	2.90
67.00	83.93	**16.93**	**GREYWACKE**		gy to ltgy mottled, mm carbonate veinlets sporadic/variable, vfg	foliation		50-60	vaguely laminated													
										Qz	100%		diss Py	>1%			68.00	69.50	6.00	0.20	<0.2	0.60
										Qz	100%		diss Py	>1%	Sch specs	tr	69.50	71.00	2.60	0.10	<0.2	0.30
										Qz minor Ser	100%		diss Py	1%			71.00	72.50	1.10	<0.1	<0.2	0.30
										Qz	100%		diss Py	<1								
										Qz	100%		diss Py	tr								
										Qz	100%		diss Py	tr								
										Qz	100%		diss Py	tr								
										Qz	100%		diss Py	<1%								
										Qz minor Ser	100%		vfg diss py	<1%								
83.93	87.00	3.07			ltgy finely mottles w/ dkgy, vfg	foliation		variable	vaguely laminated													
87.00	104.85	17.85			ltgy to gy mottled, fg, few tiny mm-scale Qz and carbonate stringers, sporadic variable					Qz	100%		vfg diss Py	<1%	clots of Po	<1%						
										Qz	100%		vfg diss Py	tr								
										Qz	100%		vfg diss Py	>5%?								
										Qz	100%		vfg diss Po	<1								
										Qz	100%		vfg diss and clots of Po	>5%?								
										Qz	100%		vfg diss Po	1%								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Qz	100%		diss and clots of Po	>5%?								
										Qz	100.00		vfg diss Po	tr			101.34	102.84	<0.5	0.20	<0.2	0.60
										Qz	100%		vfg diss and clots of Po	>5%?	Sch diss	<1%	102.84	103.10	1.50	0.40	<0.2	>100.0
										Qz	100%		vfg diss Po, Py	1%?			103.10	104.60	0.60	0.20	<0.2	1.70
										Qz	100%		vfg diss Po, Py	1%?								

Drillhole: DH11-136

DEER HORN PROJECT

Azimuth: 270, Angle: -50, TD: 49.99 m
Down Hole Survey: Azimuth 272.9, Angle -50.7, TD: 45.4 m
Collar: 613337E, 5913958N, Elev: 1500 m
Geologist: Luke A. Marshall Date logged: 31/08/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	11.28	11.28	**TALUS OR GREYWACKE?**		mg, gy to ltgy, vfg, aphanitic, POOR RECOVERY, blocky					QzSer	100%	QzSer flooding	diss Po	1%								
11.28	20.12	8.84	**INTRUSIVE, DIORITE/GRANO-DIORITE**		dkgn mottled w/ltgy																	
						foliation		50	vaguely foliated	QzClSer		QzClSer flooding	Py	spec								
						foliation		40	vaguely foliated	QzClSer		QzClSer flooding	Py	spec								
						foliation		40	vaguely foliated	QzClSer		QzClSer flooding	Py	spec								
						foliation		45	vaguely foliated	QzClSer		QzClSer flooding										
						foliation		45	vaguely foliated	QzClSer		QzClSer flooding										
20.12	32.61	12.49	**ALTERED INTRUSIVE, DIORITE/GRANO-DIORITE**		ltgygn mottled w dkgn and yw mm scale veinlets. Pervasive orange/brn oxidation moving inwards from fractures.																	
										QzSerCl	100%	QzSerCl flooding	Py	spec								
										QzSerCl	100%	QzSerCl flooding										
										QzSerCl	100%	QzSerCl flooding										
										QzSerCl	100%	QzSerCl flooding	diss Py	tr								
						foliation		50	vaguely foliated	QzSerCl	100%	QzSerCl flooding	diss Py, and small clots of Py	<1%								
										QzSerCl	100%	QzSerCl flooding										
32.61	46.00	13.39	**ALTERED QUARTZ ROCK?**		ltgy mottled w/ gy, Ep green alteration below 37m																	
										QzSer	100%	QzSer flooding										
										QzSer MinorCl	100%	QzSer Minor Ep flooding										
						Qz band 4 cm at 38.8 m	2%	variable, close to 90	qz wh	QzSerClEp	100%	QzSerClEp flooding	Diss Py	tr			36.00	38.00	<0.5	0.80	<0.2	1.00
						foliation		50	vaguely foliated	QzSerClEp	100%	QzSerClEp flooding	Diss Py	tr			38.00	40.00	<0.5	2.10	0.40	92.00

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										QzSerClEp	100%	QzSerClEp flooding	Diss Py	tr			40.00	42.00	<0.5	1.40	0.20	2.70
						foliation		50	vaguely foliated	QzSerClEp	100%	QzSerClEp flooding	Diss Py	tr			42.00	44.00	<0.5	0.90	0.40	70.00
										QzSerClEp	100%	QzSerEp flooding	Diss Py	tr			44.00	46.00	4.00	8.10	2.20	>100.0
46.00	49.99	3.99	**ALTERED GREYWACKE?**		gy finely mottled w/ ltgy, fg	foliation		45	vaguely foliated													
										QzSer	100%	QzSer	diss Py	<1%			46.00	48.30	12.20	15.10	6.70	8.30
						foliation		variable		QzSer	100%	QzSer	diss Py	<1%			48.30	49.80	38.20	50.90	14.30	0.80
49.80	49.99	0.19	**QUARTZ-SERICITE-CHLORITE-EPIDOTE POLYMETALLIC ROCK**		gngy mottled with gy, dkgy					QzSerClEp	100%	QzSerClEp flooding	clots of Sp, Po, Py, Gal?, Te?			>20%?	49.80	49.99	6.40	1.00	0.50	2.30

Drillhole: DH11-137

DEER HORN PROJECT

Azimuth: 355, Angle: -50, TD: 72.24 m
Down Hole Survey: Azimuth 357.7, Angle -49.5, TD: 67.7 m
Collar: 613341E, 5913959N, Elev: 1500 m
Geologist: Luke A. Marshall Date logged: 02/08/2011

Casing to 18.29 m

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	8.23		**ARGILLITE, APHANITIC, TALUS?**		dkgy, very broken/poor recovery																	
8.23	13.50		**QUARTZ-SERICITE ROCK, TALUS?**		lt-rusty-bn, mottled w/ ltgy, very broken/poor recovery																	
13.50	14.33		**QUARTZ-SERICIT-EPIDOTE ROCK, TALUS**		lygngy, very broken, very poor recovery																	
14.33	20.00		**QUARTZ-SERICITE ROCK**		lt-rusty-bn, mottled w/ ltgy, very broken/poor recovery																	
																	18.29	20.00	2.00	6.60	1.30	0.40
20.00	35.66		**QUARTZ / QUARTZ-SERICITE ROCK**		wh/ltgy, limonitic weathered surfaces, very broken, very poor recovery																	
																	20.00	27.43	2.90	7.00	2.10	0.70
																	27.43	29.57	<0.5	13.50	3.80	66.40
																	29.57	31.00	0.70	3.50	1.00	0.80
																	31.00	32.50	<0.5	0.20	<0.2	0.60
35.66	72.24		**GREYWACKE**		gy to dkgy mottled w/ lt gy, some small graphitic horizons, some skarnified horizons, some feldspathc																	
					gy finely mottled w/ ltgy, vfg	foliation		~75	vague	Qz	100%	Qz flooding	diss Py	<1%								
					feldspathic, ltgy finely mott w/ wh, fg	foliation		~80	vague	Qz	100%	Qz flooding	diss Py	tr								
					gy finely mott w/ ltgy	foliation		~55	vague	Qz	100%	Qz flooding	vfg diss Py	1%								
					gy finely mottled w/ ltgy, vfg	foliation		~70	vague	Qz	100%	Qz flooding	vfg diss Py	1%			41.40	42.90	<0.5	3.20	1.20	0.50
					gy finely mott w/ ltgy	dkgn vein 1mm		10	semi transparent	Qz	100%	Qz flooding	diss Py	<1			42.90	44.40	<0.5	2.50	0.60	0.60

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					ltgngn finely mott w/ ltgy	foliation		~70	vague		98%		diss Scheelite	~1%			44.40	45.00	<0.5	2.00	0.30	>100.0
						Qz band 1 cm		10	clots of 1x3mm Cl laths?	Qz minor Ser,Cl, Ep	2%											
					gy finely mottled w/ ltgy, 45.85-45.9 graphitic dkgy	foliation		~50	vague	Qz minor Cl	100%		diss and clots of Py in matrix	~1%	clots in mm carbonate veins	~1%	45.00	46.25	<0.5	0.10	<0.2	9.10
					gy finely mottled w/ ltgy					Qz minor Cl	100%	Qz minor Cl flooding	diss py	<1%			46.25	47.55	<0.5	3.70	1.70	20.30
					85% Qz/CaCO3, 15% EP, minor pink garnet,	Qz	85%	variable	Qz wh, with Ep patches	QzEp minor Cl	15%	Ep is patchy and aphanitic, pinkish garnet? Is aphanitic and follows a mm veinlike pattern.	few mm specs of scheelite	<1%	spec of Gal and Sp in Qz		47.55	47.90	<0.5	39.00	6.70	>100.0
					gy gently mott w/ ltgy					Qz Minor Ser	100%		clots of euhedral Py in sporadic mm low angle carbonate veins				47.90	49.50	<0.5	0.50	0.50	0.30
					gy gently mott w/ ltgy, dark gy graphitic at 53.1 to 54					Qz	100%	Qz flooding with few sporadic mm carbonate veins	1 mm variable pyrite veins	1%			49.50	53.00	145.40	0.60	0.30	8.70
					gy gently mottled w/ ltgy and dkgy					Qz	100%	Qz flooding	diss Py	>1%								
					ltgy gently mott w/ ltgy and dkgy					Qz	100%	Qz flooding	diss Py	tr								
					ltgy gently mott w/ gy and dkgy					Qz	100%	Qz flooding	diss Po	tr								
					gy gently mott w/ ltgy, dkgy					Qz	100%	Qz flooding	diss Py	~1%								
					gy finely mott w/ltgy					Qz	100%	Qz flooding	diss Po	>1%								
					gy finely mott w/ltgy					Qz	100%	Qz flooding	diss Po	>1%								
					gy finely mottled w/ ltgy and dkgy					Qz	100%	Qz flooding	diss Po, some aligned	>5%?			65.00	66.50	2.00	0.40	<0.2	5.80
					feldspathic, dkgy finely mott w/ mm scale Qz-replaced feldspars					Qz	100%	Qz flooding	diss Po	<1%			66.50	68.00	2.60	0.20	<0.2	4.00

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					feldspathic, dkgy finely mott w/ mm scale Qz-replaced feldspars					Qz	100%	Qz flooding	vfg diss Po, Py	>1%			68.00	69.50	<0.5	0.10	<0.2	3.10
					granular fg gy mott w/ ltgy, dkgy					Qz	100%	Qz flooding	vfg diss Py, Po	<1%			69.50	71.00	<0.5	<0.1	<0.2	2.60
					dkgy finely mott w/ ltgy					Qz	100.00	Qz flooding	vfg diss py	>1%								

Drillhole: DH11-138

DEER HORN PROJECT

Azimuth: 30, Angle: -45, TD: 93.57 m

Down Hole Survey: Azimuth 22.1, Angle -46.5, TD: 75.3 m

Collar: 613187E, 5913902N, Elev: 1552 m

Geologist: Luke A. Marshall Date logged: 02/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	4.57		**CASING**																			
4.57	5.18		**GREYWACKE, TALUS?**		grey, aphanitic																	
5.18	21.34		**QUARTZ-SERICITE ROCK, SLUMP BLOCK?**		ltwhbn, very weathered, esp rusty/limonitic on fracture surfaces, very fractured/broken																	
										QzSer	100%											
						Qz vein 6cm st 9m	5%	broken	Qz wh with ltbn weathered fracture surfaces	Qz minor Ser	100%						8.23	10.00	<0.5	1.20	0.50	24.40
						foliation		80		Qz minor Ser	100%						10.00	12.00	0.80	1.70	0.60	>100.0
						foliation		60		QzSer	100%	QzSer flooding with Orbn weathering in water coursed fracture planes					12.00	14.00	4.20	1.70	1.10	>100.0
						barren Qz blocks	30%	broken		Qz minor Ser	100%						14.00	16.00	6.80	17.00	3.80	12.50
										Qz minor Ser	100%						16.00	17.37	3.70	1.40	1.30	>100.0
										QzSer	100%						17.37	22.00	<0.5	1.70	0.60	<0.1
21.34	36.50		**QUARTZ-CHLORITE ROCK**		dkgngy ,aphanitic																	
						foliation		60		QzSer	100%	QzSer flooding	diss Py	tr								
						foliation		60		QzCl	100%	QzCl flooding	diss Py	tr								
										QzCl	100%	QzCl flooding	diss Py	tr								
										QzCl	100%	QzCl flooding	diss Py	tr	clots of Py in small Qz patches							
						carbonate stringers, 1-2 mm	few, hard to tell, very broken	variable		QzEpCl	100%	QzEpCl										
										Qz minor Cl	100%	Qz minor Cl flooding	diss Py	tr								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz stringers <1mm	2-3%	0		Qz	100%											
36.50	77.70		**DIORITE**		mg dkgngy mottled w/ ltgy/wh transitions to mg gy mottled w/ ltgy before reaching altered greywacke zone below																	
										QzEpCl	100%											
										QzEpCl	100%											
						foliation		40		QzCl	100%											
										QzCl	100%											
										QzCl	100%											
										QzClEp	100%											
										QzClEp	100%		diss Py	tr								
						foliation		55		QzCl minor Ep	100%											
										QzClEp	100%	Also with penetrative orbn limonite/carbonate weathering penetrating inwards several cm from fracture planes (water courses)										
						foliation		65		QzCl minor Ep	100%	Also with penetrative orbn limonite/carbonate weathering penetrating inwards several cm from fracture planes (water courses)										
						foliation		55		QzCl minor Ser	100%	Also with penetrative orbn limonite/carbonate weathering penetrating inwards several cm from fracture planes (water courses)										
						foliation		45		QzClSer	100%	Also with penetrative orbn limonite/carbonate weathering penetrating inwards several cm from fracture planes (water courses)	Py clots	tr								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		50		Qz	100%	Also with penetrative orbn limonite/carbonate weathering penetrating inwards several cm from fracture planes (water courses)	Py clots	~1%								
						foliation		70		Qz	100%	Also with penetrative orbn limonite/carbonate weathering penetrating inwards several cm from fracture planes (water courses)	Py clots	~1%								
						foliation		35		Qz	100%	Also with penetrative orbn limonite/carbonate weathering penetrating inwards several cm from fracture planes (water courses)	Py clots	~1%								
						foliation		60		Qz	100%		diss Py	<1%								
						foliation		60 and 40		QzCl minor Ser	100%		diss Pt	tr								
						foliation		60 and 40		QzCl	100%		diss Py	tr								
						foliation		40		QzCl	100%		diss Py	tr								
						foliation		35		Qz minor Cl	100%		clots of Py	>1%								
						foliation		55		Qz	100%		clots of Py	1%	diss Py	~1%						
						Qz band 5 cm at 76.9	2%	50														
77.70	79.86	2.16	**QUARTZ-SERICITE ROCK**		gy mostly massive/aphanitic with minor ltgy mottling	foliation		70		Qz												
						Qz band 10 cm at 77.3	5%	50														
79.86	87.48		**GREYWACKE**		gy mott w/ltgy and dkgy																	
										Qz minor Cl	100%											
						foliation		30		Qz minor Cl	100%		diss Py	tr								
						foliation		60		Qz minor Cl	100%		diss Py	tr								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		50		QzSer	100%		diss Py, somewhat aligned with foliation	>1%								
87.48	93.57		**ARGILLITE, GRAPHITIC**		dkgy finely mottled w/ ltgy																	
						foliation		40 and 60		Qz Graphite	100%		diss Py following foliation	>5%	clots of Py	1%						
						fol 60		60		Qz Graphite			diss Py following foliation	~1%								
						fol		60		Qz Graphite			diss Py	<1%								
										Qz minor Graphite ans Sericite			diss Py	<1%								

Drillhole: DH11-139

DEER HORN PROJECT

Azimuth: 25, Angle: -45, TD: 66.14 m
Collar: 613198E, 5913839N, Elev: 1507 m
Geologist: B.K. Bowen Date logged: 03/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	3.05	3.05	**CASING**																			
3.05	36.1	33.05	**GRANODIORITE**																			
			Intact pieces of core	qtz, Fs, chl, ep	Lt. to medium grained, medium to																	
			show (xl)line texture;	Ca	coarsely (xl)line; this sub-interval	at 20.05 m:		n/a	minor gouge in with badly bro-	Chl	10	after mafics & along fractures	Py	trace	Lim	2						
			very minor fol'n loc.		is characterized by badly broken				ken core over ~0.1 m (minor	Ep	10	after Fs & locally pervasive										
					core; weak to mod. Lim on fracture				fault)	Ca	1	along H/L fracture-fillings										
					surfaces					Qtz?	?	rock is siliceous, but uncertain how										
												much (if any) is secondary & how										
												much is primary; if most primary, this										
												unit would be a granite										
			(xl) line; very minor	qtz, Fs, chl, ep,	Similar to above sub-interval, ex-	foliation		55	very locally developed over ~	Ep	35	Very strong Ep alt'n as pervasive, fract-	Py	<0.5	Py (tr); Lim (tr)	tr. tot.						
			foliation locally		cept core mostly solid (better reco-				0.1 m			fill, vlts., after Fs & in qtz vlts.										
					very) and now have presence of					Chl	10	after mafics; in fractures & qtz vlts.										
					sections of very strong pervasive					Qtz	3	as qtz vlts; may be more if some of										
					Ep and the occasional qtz vlt.							primary qtz is secondary pervasive										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Ca	1	as H/L fracture-fillings										
36.1	36.85	0.75	**ARGILLITE**																			
			Bedded; weak to mod.	Fs, chl,ep, qtz,	Medium to dark greyish-green,	banding or		70		Ep	15	along fractures & loc. Pervasive	Py	tr	Py (tr); Lim (tr)	tr. tot						
			hornfelsed	Ca	locally thinly banded/bedded; in-	bedding				Chl	10	along bedding surfaces & loc. Perv.										
					cludes 0.1 m granodiorite dike at					Qtz	<5	very minor qtz vlts.										
					36.5 m					Ca	tr	as H/L fracture-fillings										
36.85	39.6	2.75	**GRANODIORITE**																			
			(xl) line; very minor	qtz, Fs, chl, ep,	Similar to sub-interval 22.9-36.1 m	foliation		50-70	only locally developed			see alteration description for sub-	Py	<0.5	Py	0.5						
			foliation locally									interval 22.9-36.1 m										
39.6	40.35	0.75	**ARGILLITE**																			
			mostly massive; weak	Fs, chl,ep, qtz,	similar to 36.1-36.85 m	bedding		80	bedding contacts between arg.			see alteration description for argillite	Py	0.5	Py	<0.5						
			to mod. hornfelsed	Ca					& somewhat coarser clastic			unit from 36.1-36.85 m										
									beds													
40.35	51.15	10.8	**GRANODIORITE**																			
			massive to foliated	qtz, Fs, chl, ep,	Similar to sub-interval 22.9-36.1 m	foliation		70	relative to other granodiorite			see alteration description for sub-	Py (1), Gal (<0.5)	<1.5 tot.	Py (<0.5), Cp (tr)	<0.5 tot.						
				kspar, Ca					intervals above, this interval			interval 22.9-36.1 m										
									is generally more foliated	kspar	<5	also, locally is minor kspar after										
												Fs phenos										
51.15	52.5	1.35	**FINE-GRAINED CLASTIC**																			
			massive to locally	Fs, qtz, Ep, chl,	medium grey to greenish cast due	bedding		70		Ep	20	commonly pervasive	Py	<0.5								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			bedded	Ca	to pervasive Ep; 1-2 mm Fs clasts					Chl	10	patchy pervasive, along bedding &										
					easily visible							after some clasts										
										Qtz	10	locally pervasive										
										Ca	1	as H/L fracture-fillings										
52.5	56.45	3.95	**GRANODIORITE**																			
			(xl)line to locally	Qtz, Fs, Ep, chl,	Similar to granodiorite intervals	foliation		50-60					Py	tr	Py	<0.5						
			foliated	kspar, Ca	higher in whole, execpt past 53.6 is					Qtz	20	locally pervasive and <5% qtz vlts.										
					decrease in pervasive Ep and in-	gouge slip		50	2 mm gouge slip w/ mod Lim =	Chl	10	after mafics and along foliation										
					crease in pervasive silica				minor shear	Ep	10	pervasive up to 53.6 m										
										kspar	2	minor after Fs										
										Ca	2	as H/L fracture-fillings and as 1-2 mm										
												vlts										
56.45	58.75	2.3	**FINE-GRAINED CLASTIC**																			
			finely banded or fol'd	Fs, qtz, chl, ser,	Light to dark grey coloured, locally	fol'n/banding		50-60		Chl	25	patchy pervasive, along fol'n & in qvns	Gal (3), Py (2),	6-7 tot.	Py (0.5), Gal (tr),	0.5	56.45	57.9	6.6	0.8	0.4	>100.0
				Ca	argillaceous; past 57.9, increase in					Ser	25	pervasive & foliated past 57.9	Sch (1), Cp (<0.5)		Sch (tr)		57.90	58.75	222	20.1	13.5	>100.0
					pervasive ser as quartz vein is ap-					Qtz	10	as qtz vlts to 3 cm and irreg. vlts										
										Ca	<1	as H/L fracture-fillings										
58.75	59.2	0.45	**QUARTZ VEIN**														58.75	59.20	114.4	9.6	5.6	14.9
			massive to fractured	Qtz, Py, Gal,	Weakly mineralized qtz vn; past	HW contact		45		qtz	95	massive vein qtz	Py (2), Gal (1),	5% tot.								
				chl, Lim	59.0 m, vein is badly broken due to								Lim (2)	ox/sulph								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					faulted FW contact																	
59.2	61.25	2.05	**GRANODIORITE**														59.20	61.25	12.2	0.9	0.5	4.2
			(xl)line to foliated	Qtz, chl, ser,	faulted granodiorite interval w/	fault gouge		40	5 cm fault gouge in granodiorite	Ser	15	locally pervasive	Py	<0.5								
				clay, Lim, Ca	mod. to strongly broken sections				at FW contact of qtz vn	Chl	10	locally pervasive; after mafics & along										
						fault gouge		?	0.1 m clay-altered fault gouge;			fol'n										
									CA uncertain	Clay	10	pervasive associated w/ fault gouge										
										Qtz	15	locally pervasive										
										Ca	<1	as H/L fracture-fillings										
61.25	62.25	1	**FINE-GRAINED CLASTIC**																			
			finely banded or fol'd	Fs, qtz, chl, ser,	Similar to 56.45-58.75 m	fol'n/banding		50				see alteration description for 56.45 -	Py	0.5	Lim	5						
				Ca								58.75 m										
62.25	66.14	3.89	**GRANODIORITE**																			
			(xl)line texture loc.	Qtz, Fs, Chl, Ca	variably altered; Fe oxide soaking	fault gouge		45	2 cm seam ser-(clay) altered	Qtz	30	pervasive and as one vn at 64.9 m	Py	0.5	Lim	10						
			obscured by pervasive	ser	& flooding common; some broken				fault gouge; minor fault	Ser	10	pervasive & on fractures										
			alteration		sections	qtz vn		65	5 cm wide barren qtz vn; clay	Chl	10	after mafics and local patches										
TD: 66.14 m																						

Drillhole: DH11-140

DEER HORN PROJECT

Azimuth: 340 , Angle: -60, TD: 121.01 m
Down Hole Survey: Azimuth 345.9, Angle -57.2, TD: 104.2
Collar: 613414E, 5913887N, Elev: 1447 m
Geologist: Luke A. Marshall Date logged: 02/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	32.00		**GREYWACKE WITH EPIDOTE BANDS**		dkgy gently mottled gy and gygn with olivegn Ep bands. An alternating vfg to fg bedding is apparent with Ep also replacing grains, IS THIS FAULTED WITH CONTACT BELOW?	foliation		65-70	Ep bands 1-8cm generally followfoliation planesaswell	QzClEp	100%	QzClEp flooding with 1-2 mm variable and sporadic Qcarb veinlets	diss Py	tr								
						breakage			blocky	QzCl minor Ep	100%		diss Py									
										QzCl	100%		diss Py	tr			23.20	24.70	1.80	0.30	<0.2	18.10
										QzCl	100%		diss Py	tr			24.70	24.85	2.70	0.90	0.40	1.10
						foliation		70		QzCl	100%		diss Py	tr	sediment hosted spec of Scheelite	tr	24.85	26.35	2.00	0.50	0.30	1.80
						foliation		75		QzClEp	100%	dkgn mott w/ ltgn										
						foliation		70		QzClEp	100%	dkgn mott w/ ltgn										
										QzClEp	100%	dkgn mott w/ ltgn										
32.00	43.00		**QUARTZ SERICITE ROCK, ALTERED INTRUSIVE / SEDIMENT?**		gy mottled w/ dkgy and ltgy, medium grained, foliated																	
						Fault gouge				QzSer minor Ep	100%	gy mott w/ ltgy fg	diss Po	tr								
										QzSer minor Ep		gy mott w/ ltgy fg	diss Po	tr								
										QzSer minor Ep		gy mott w/ ltgy fg										
						foliation		~80		QzSer	100.00		diss Po	tr			37.00	38.10	5.90	0.80	0.40	0.20
						foliation		~80		QzSer	100%		clots of Py	tr			38.10	38.50	3.50	0.40	0.30	0.20
										QzCl minor Ser	100%						38.50	40.00	2.50	0.30	<0.2	0.20
										QzSerCl	100%	granular	diss Po	tr								
						foliation		85		QzClSer	100%	flattened granular	diss Py	tr								
43.00	46.50				gy mottled w/ dkgy and ltgy, medium flattened grains, foliated	foliation		~80	flattened granular	QzSerCl	100%	some fault gouge										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
46.50	51.70				gngy seritized with wavy/contorted foliations																	
						foliation		80	poorly indurated	QzSer	100%		clots of Py,Po	tr			50.00	51.70	229.00	10.60	6.60	0.30
51.70	59.50		**CONTACT VEIN ZONE**		Qz veining, polymetallic veins with intermittent ltgygn poorly indurated QzSer rock																	
						Qz Vein	95%	variable	5% Ser band	Ser	5%	poorly indurated	clots of Py, Gal, Sp, Cpy	~1%			51.70	52.70	2442.60	>100.0	131.00	73.40
						Qz Vein	100%	60					clots of Gal, Py, Sp, Cpy	~1%	52.9 to 53.05 Scheelite in Qz Host	~1%	52.70	53.10	1111.40	67.40	58.90	>100.0
						foliation		variable		QzSer	100%	poorly indurated	diss Py	0.01			53.10	53.70	626.70	41.90	30.50	5.10
						Qz Vein	100%	60					clots of Gal, Py, Sp, Cpy	>10%	53.75-53.9 Sch in Qz Host	tr	53.10	54.05	16625.80	>100.0	714.40	>100.0
						foliation		variable		QzSer	100%	poorly indurated	diss Py	>1%			54.05	54.55	144.30	19.40	17.70	0.90
						Qz Vein	100%	70					clots of Sp, Po, Py, Cpy, Gal	~40%	at 54.8 spec of Sch	tr	54.55	55.25	17483.50	>100.0	744.80	>100.0
						foliation		80		QzSer	90%		clots of Py, Po	1%			55.25	56.25	359.70	21.00	16.80	31.90
						Qz Veins	10%	70-90	10cm up to 5 cm				clots of Py, Sp, Gal	tr								
						foliation		70		QzSer	98%		clots of Po	~1%			56.25	57.25	125.80	8.40	6.40	3.90
						Qz veins	2%	60	2- 1cm bands				clots of Gal, Sp, Po,Py	10%								
						foliation		variable		QzSer	72%		clots of Py aligned with foliation	0.01			57.25	58.15	3780.40	>100.0	278.50	2.30
						Qz veins	28%	variable	25 cm up to 5 cm				clot of Sp, Gal, Py	<1%								
						foliation		70		QzSer	40%						58.15	58.25	6804.00	>100.0	711.00	1.10
						Qz Veins	60%	70					clots of Sp, Gal	50%								
						foliation		70		QzSer	94%		clots of Py, Cpy	<1%			58.25	59.50	4146.20	>100.0	316.30	1.60
						Qz Vein	6%	45					clots of Cpy	1%								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
59.50	61.20		**ARGILLITE**		Dkgy to black finely mottled w ltgy/graphitic	mm Qz veins	5%	variable	Qz wh barren	QzSer	95%		diss Py	tr			59.50	61.20	5.30	4.70	12.10	0.30
61.20	65.10		**CONTACT VEIN ZONE**		Qz veining, polymetallic veins with intermittent ltgygn poorly indurated QzSer rock																	
						foliation		variable		QzSer	100%		clots of Po, Cpy	~5%			61.20	62.20	224.70	22.20	27.50	78.30
						Qz and Ser intermingled		50 with adjacent Sericite		Ser	50%	poorly indurated	Sp, Gal	<1%	at 62.3, spec of Svh in Qz host	tr	62.20	63.20	427.90	33.20	26.30	64.60
						Qz vein	20%	20	10 cm	QzSer	80%	foliation variable	In vein, clots of Po, Sp	tr	diss Py	tr	63.20	63.70	4.60	0.80	0.30	0.30
						Qz Vein	100%	80					clots of Sp, Po	1%			63.70	64.20	1234.60	94.90	74.10	0.40
						foliation		50		QzSer	100%		clots of Py, Po	>1%			64.20	65.10	20.80	3.10	1.10	0.30
65.10	66.00		**QUARTZ SERICITE ROCK, ALTERED SEDIMENTS**		Ltgy to ltgngy																	
						Qz Vein	100%	~55					clots of Sp, Gal, Cpy	1%			65.10	65.25	268.50	21.90	15.80	0.20
66.00	66.70		**ARGILLITE**		Qz veining, polymetallic veins with intermittent ltgygn poorly indurated QzSer rock	foliation		~50		QzSer	50%		in host, diss Py	tr			65.25	66.50	34.00	5.30	4.00	0.10
						Qz Veinlet 3mm	0%	variable					In tiny veinlet, Sp, Gal	50%								
66.70	80.00		**ALTERED SEDIMENT, GREYWACKE**		gy mottled w/ ltgy, fg																	
						foliation		~50	semi graphitic								66.50	68.00	3.10	1.20	0.30	0.10
						foliation		55 and 25		QzSer	100%		Diss Po	<1%			68.00	68.80	74.30	4.40	2.10	0.20
						Qz Vein 10 and 20 cm	43%	80		QzSer	57%		clots of Sp, Gal, Cpy	>1%			68.80	69.50	258.90	24.30	18.40	1.40
						Qz veins 16 cm up to 8 cm	11%	variable					clots of Gal, Sp, Po, Cpy	1%			69.50	71.00	438.00	20.30	15.20	8.50
						foliation		variable		QzSer	89%		diss Po	tr								
						foliation		50	granular	QzSer	100%		diss Po, Py	1%			71.00	72.50	79.50	4.20	3.70	14.20
						Qz Bands 3 at 2cm	4%	variable	granular	QzSer	100%		clots of Py	tr			72.50	74.00	13.10	0.90	0.50	<0.1

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz bands 12 cm upto 4 cm	8%	variable									74.00	75.50	15.20	0.40	0.50	0.20
						foliation		50		QzSer	92%	granular										
						foliation		50		QzSer	95%		diss Po	<1%			75.50	76.90	5.30	0.70	0.40	41.50
						Qz vein 5cm	4%	40														
						Qz veinlets 3-4 at ~5mm	1%						clots Po	<1%								
						whispy, contorted aphanitic gy and Qz band	100%	70					Po, Sp, Gal, Cpy	<5%			76.90	77.15	5.60	5.00	10.70	2.30
						5 cm dk gy aphanitic band	13%	70		QzSer	87%		band has clots of Po, Cpy	<5%	host diss and clots of Po	~1%	77.15	77.55	3.10	1.10	2.20	5.70
						Dkgyand Qz band contorted	100%	40					Po,Sp,Cpy	>1%			77.55	77.75	8.70	4.80	11.10	>100.0
						3 cm Qz band	4%	70		QzSer	96%		host has diss Po	tr	Vein has clots of Po, Py, trace Cpy	40%	77.75	78.50	6.30	1.10	0.60	68.40
						2-5 cm Qz and Ser bands	7%			QzSer	100%	some granular some aphanitic	band has Py, Po, Sp, trace Cpy	<5%	Host has diss Po	~1%	78.50	80.00	2.90	0.80	0.50	5.70
80.00	121.01		**GREYWACKE**		gy mottled w/ ltgy, fg																	
						foliation		60		Qz minor Ser	100%		diss Po	tr			80.00	81.50	2.30	0.50	0.20	2.00
						foliation		~60		Qz minor Ser	100%		diss Po, Py	tr			81.50	83.00	5.70	0.60	<0.2	1.70
						2 barren 2 cm Qz Bands	3%	~50		Qz	97%	silicious	diss Po, Py	tr			83.00	84.50	1.80	0.20	<0.2	1.10
						foliation		60	with 2x3 cm barren Qzcarb vug	Qz minor Ser	100%		clots of Po	tr			84.50	86.00	0.80	0.10	<0.2	0.80
										Qz		silicious	diss Py	tr			86.00	88.00	1.90	0.20	<0.2	0.60
						foliation		60		Qz minor Ser							88.00	90.00	2.30	0.20	<0.2	1.00
						5 cm vfg QzSer/Qz band	3%	40		QzSer	97%		band has clotted Py, Po, Gal, Sp	>5%	host, diss Py	tr	90.00	92.00	<0.5	0.30	<0.2	0.60
						foliation		60		Qz	100%	silicious	diss Py	tr			92.00	94.00	<0.5	<0.1	<0.2	0.20

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						2 cm Qz vein, barren	1%	35		Qz	99%	silicious	diss Po, Py	tr			94.00	96.00	<0.5	0.20	<0.2	1.00
						foliation		55					vfg diss Py,Po	<1%			96.00	98.00	0.70	0.30	<0.2	0.60
												silicious	vfg diss Po,Py	<1%			98.00	100.00	<0.5	0.80	0.30	1.40
						Qz band 2 cm	1%	40				silicious	band has Po	5%	host has vfg diss Po, Py	<1%	100.00	102.00	<0.5	0.60	0.50	7.10
						foliation		variable														
						Qz vein 1 cm vuggy barren		45				silicious	vfg diss Po	<1%			102.00	104.00	<0.5	0.40	0.50	0.30
						Qz vein 1 cm		30				silicious	vfg diss Po, Sp	3%			104.00	105.45	<0.5	0.70	0.70	0.50
						Qz vein 2 cm	11%	70					host-vfg diss Po	1%	vein-Po, Gal,Sp	60%	105.45	105.63	1.70	20.80	32.20	11.30
													vfg diss Po				105.63	106.70	<0.5	0.80	0.30	0.80
										QzCarbEp	100%	ltgngy, appears to be same litholohy commonly hosting Scheelite	diss Gal	tr			106.70	107.77	1.40	6.30	1.20	1.00
						foliation		variable					diss Po	>5%			105.45	109.00	3.00	1.10	0.50	3.40
						5 to 6 4mm Qz bands	2%	50					Qz bands Py	50%	host- diss Po	~1%	109.00	110.00	2.80	0.90	0.60	1.50
						Qz vein 3 cm	2%	45		minor diss							110.00	112.00	2.00	0.30	<0.2	0.70
						foliation		50		minor Graphite			<1mm Py stringers	1%								
						foliation		45					diss and clots of Po	~1%			112.00	114.00	14.40	3.00	8.10	15.80
						foliation		variable		Minor diss Ep banding							114.00	116.00	1.20	1.10	0.90	38.20
						4 mm Qz band	<1%	65		Minor diss Ep banding			vein-clots of Po, Sp	tr	host-vfg diss Po	>1%						
						4 cm Qz vein, barren		50		Minor diss Ep banding			host-vfg Po	<1%			116.00	118.00	2.20	1.40	1.80	0.40
						8-10 Ca stringers 1mm variable											118.00	120.00	1.50	1.00	1.60	0.50
						Qz vain 1.5 cm	1%	50		Minor diss Ep banding			vein-specs of Gal	tr	host-diss Po, Py	tr	120.00	121.01	5.00	13.20	6.00	0.60
Comment: Polymetallic veins in sediment = Main vein or satellite vein through sediment																						

Drillhole: DH11-141

DEER HORN PROJECT

Azimuth: 180, Angle: -60, TD: 47.85 m

Collar: 613656E, 5913954N, Elev: 1380 m

Geologist: B.K. Bowen Date logged: 05/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	3.05		**CASING**																			
3.05	5.9	2.85	**GRANODIORITE**																			
			(xl)line, non-foliated	Qtz, chl, Fs,	Light grey, coarsely (xl)line, very					Qtz	?	No qtz vns/vlts; may be some pervasive	Py	<0.5	Lim	2						
				Lim	qtz rich; may be granite if >qtz is							qtz (rock is very qtz-rich) but uncertain										
					primary; rock is mod. broken, mod.							now much qtz is primary & how much										
					Lim on fracture surfaces							is secondary										
										Chl	5	along fractures & lesser after mafics										
5.9	36.1	30.2	**QUARTZ DIORITE**																			
			variably foliated	Qtz, chl, Fs,	medium to greyish-green in colour;	foliation		50		Chl	30	Along foliation, on fractures, as vlts,	Py (0.5), Sch (tr)	0.5	Py (tr), Sch (tr+)	tr						
				ep, ser, Ca	weakly to well-foliated, w/ gradual							after mafics & in qtz vlts										
					increase in foliation intensity as					Ep	10	Patchy pervasive, as vlts and in qtz vlts.										
					HW of quartz vein at 36.1 m is					Qtz	<10	<5% as vlts; locally pervasive										
					approached					Ser	<5	Locally parvasive										
										Ca	tr	as H/L fracture-fillings										
			foliated	Qtz, chl. Ser, Fs	Zone of silicified quartz diorite &	foliation		50-60	foliation is cut by qtz vlts	Qtz	60	50% pervasive & 10% qtz vlts at 45-50	Py	1	Py (2), Cp (tr)	2 tot.						
					associated weak ser alteration							CA										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Ser	10	mainly along foliation planes										
										Chl	10	locally pervasive and in qtz vlts										
			foliated	Qtz, chl, Fs,	similar to sub-interval 5.9-32.85 m	well-foliated		50				alteration similar to sub-interval 5.9 to	Py	2%	Py	<0.5	34.00	35.6	15.5	0.9	0.5	5.9
				ep, ser, Ca								32.85 m; some increase in pervasive										
												silica										
			foliated	Qtz, ser, chl, ep	Light grey to dark greyish green;	foliated		45		Qtz	30	mostly pervasive; very minor qtz ff.	Py (1), Cp (<0.5)	<1.5 tot.	Py (3), Cp (<0.5)	3.5 tot.	35.60	36.1	246.3	27.1	9.9	13.2
				Ca	stongly altered (wallrx. to qtz vein);					Ser	20	pervasive & along foliation										
					textures obscure					chl	20	pervasive & along foliation										
										Ca	tr	minor clots										
36.1	37.33	1.23	**QUARTZ VEIN**														36.10	37.33	17632.8	>100.0	381.2	12.5
			massive to fractured;	Qtz, Py, Po, Cp	Well-mineralized qtz vein with ~	HW contact		45		Qtz	85	massive vein qtz	Py (4), Po (4),	15 tot.								
			locally net-fractured	Sp	15% total sulphides								Cp (3), Sp (3)									
						FW contact		50					Gal (1)									
37.33	47.85	10.52	**GRANODIORITE**																			
			foliated	Qtz, ser, (chl)	light creamish-grey coloured, well-					Qtz	50	pervasive and <5% qtz vlts @ 45 CA	Py(1), Gal (tr),	1 tot.	Py	1.5	37.33	38.15	105.4	3.6	3.4	2
					foliated, qtz-ser alteration envelope					Ser	50	pervasive & along foliation	Sp (tr), Cp (tr)									
					to above quartz vein					Chl	tr	trace along foliation										
			(xl)line	Qtz, Fs, Chl, Ser,	Light to medium greyish grn in					Qtz	25	locally pervasive silica; ~3% qtz vlts.	Py(1), Cp (tr),		Py (0.5), Cp (tr)	0.5 tot.	38.15	40.00	39.1	1	0.9	0.2

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
				Bi, kspar, Ca	colour, medium to coarse grained;					Chl	10	Chl after mafics & along fractures	Mt (tr)									
					locally textures vague (+/-) due to					Ser	<5	Locally weak pervasive; also along fract.										
					weak pervasivealteration					kspar	<5	local flooding & also after Fs										
										Ca	tr	along H/L fracture-fillings										
End of hole @ 47.85 m																						

Drillhole: DH11-142

DEER HORN PROJECT

Azimuth: 180, Angle: -70, TD: 81.38 m

Collar: 613750E, 5913970N, Elev: 1355 m

Geologist: B.K. Bowen Date logged: 06/09/2011

From	to	interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	5.1	5.1	**CASING**																			
5.1	18.4	13.3	**QUARTZ DIORITE**																			
			(xl)line to locally	Qtz, Fs, chl, ser,	Mainly dark grey to locally lighter	foliation	45		locally weakly foliated	Qtz	20	locally pervasive; includes ~10% qtz vns/	Py	0.5	Py	0.5						
			weakly fol'd	clay, kspar, Ca	grey (where rx. is pervasive ser'd);	qtz vein		?	strongly broken bull white qtz vn			vlts.										
					broken intervals where indicated				w/ ~5% Lim on fractures; no	Chl	15	after mafics, in fault gouge & along fract.										
					under structure = faults zones				sulphides noted	Ser	5	locally pervasive & (locally) along fol'n										
						fault zone		45	strongly broken core + minor	Clay	2	locally present in fault gouge										
									chl-clay altered gouge	Ca	2	as mm-scale vlts & along H/L fractures										
										kspar	2	locally replacing Fs					16.50	17.90	3.8	0.8	0.5	0.5
			textures vague due to	Qtz, ser, Ca	light creamish-grey qtz-ser altered					Qtz	75	strong pervasive	Py (1), Gal? (tr)	1 total			17.90	18.40	64.8	2.3	3.6	0.8
			strong pervasive alt'n		wallrx. to quartz vein below					Ser	20(+/-)	weak-mod. pervasive										
										kspar	5	local flooding										
										Ca	1	on H/L fracture-fillings										
18.4	21.37	2.97	**QUARTZ VEIN**														18.40	20.00	28.1	3	2.3	0.8
			massive	Qtz, Py, (Cp, Sp)	mainly massive, white vein qtz;	HW & FW conts.		30		Qtz	>95	massive white vein qtz	Py (1), Cp (<0.5 loc.)	1 total			20.00	21.37	21.6	2	1.4	<0.1
					locally fractured with sulphide								Sp (<0.5 loc.)									

From	to	interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					infilling																	
21.37	35.12	13.75	**QUARTZ DIORITE**														21.37	23.00	9.5	0.6	0.5	0.3
			(xl)line to locally	Qtz, Fs, chl, ser,	similar to sub-interval from 5.1 to	foliation		45	developed only very locally			alteration similar to sub-interval from	Py (<0.5), Gal (tr),	<0.5	Py (<0.5), Cp (tr.)	<0.5						
			weakly fol'd	clay, kspar, Ca	17.9 m	shear		50	ser'd shear, 1 cm wide			5.1-17.9 m; possible increase in ser &	Sp (tr), Cp (tr)									
												decrease in chl; pervasive ser envelopes										
												on qtz vns/vlts common; clay on fractures										
												locally; minor ep associated w/ qtz vn @										
												22.5 m					33.50	35.12	24.5	3.2	8.9	2.8
35.12	39.2	4.08	**QUARTZ VEIN**																			
			massive to well-fract.	Qtz, Py, Cp, Sp,	well-mineralized segment of thick												35.12	35.40	4904.7	>100.0	230.9	3.7
				Po	qtz vein	HW contact		85		Qtz	85	massive & fractures white qtz vein	Py (5), Cp (4), Sp (4),	15 tot.	Lim (<0.5),	<0.5 tot.						
													Po (2)		Goet (<0.5)							
			massive to locally	Qtz, chl, Py, Cp,	weakly-mineralized segment of qtz					Qtz	90	massive (& broken) white vein qtz	Py (2), Cp (1), Sp (1),	5 tot.	Lim (<0.5),	<0.5 tot.	35.40	36.10	1062.9	30.5	70.1	0.1
			broken core	Sp, Po	vein; some chl along fractures					Chl	5	along fractures in qtz vn	Po (1)		Goet (<0.5)							
			strong net-fracture	Qtz, Py, Cp, Sp,	strongly mineralized (~30% poly-					Qtz	70	well net-fractured	Py (18), Sp (7), Cp (3)	30 tot.	Lim (tr), Goet (tr)	tr						
			development	Po	metallic sulphides) segment of qtz								Po (2)				36.10	36.50	4302.3	>100.0	643.3	0.2

From	to	interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			massive to locally	Qtz, Ep, chl, Py,	weakly-mineralized segment of qtz					Qtz	90	massive qtz vn: locally broken to locally	Py (3), Cp (1), Sp (1),	6 tot.								
			broken core	Cp, Sp, Po	vein; some chl along fractures							net-fractured	Po (1)				36.50	37.20	1334.6	60	62.7	0.2
										Ep	2	in 1 cm wide vlt cutting qtz vn										
										Chl	2	along fractues										
			strong net-fracture	Qtz, Ep, Py, Bo,	very coarse Py-Ep aggregates; note					Qtz	65	net-fractured, vuggy in part	Py (20), Bo (1), Cp (1)	22 tot.	Lim	tr	37.20	37.60	1001.3	60.4	225.1	1.1
			development; vuggy in	Cp, clay	the presence of Bo					Ep	10	strong Py-Ep in-filling on net-fractures										
			part							clay	3	some vugs w/ clay										
			massive to locally	Qtz, Chl, Ser,	locally contain ser'd wallrx. Inclu-					Qtz	80	as white vein qtz	Py (10), Cp (2)	12 tot.			37.60	38.40	608	38.4	130.7	1.3
			broken core to locally	Py, Cp	sions; as per above sub-interval, Py					Ser	5	in local wallrx. Inclusions					38.40	39.20	177.7	14.3	14.5	0.1
			net-fractured		ass'd w/ Ep as coarse aggregates;	FW contact		?	irreg. - not sharp	Chl	3	as clots & along fractures										
					moderately mineralized vn segment																	
39.2	42.2	3	**QUARTZ VEINS + ALTERED WALLROCK:**														39.20	40.70	182.5	12.4	12	0.3
			Text. In wallrx. sections	Qtz. Ser, Chl,	about 60% variably mineralized qtz	qtz veins		30	also irregular vns/vlts to CA	Qtz	70	60% vein qtz; 15 % pervasive wallrx. alt'n	Mt (5), Py (3), Cp (3),	11 tot.	Py	<0.5	40.70	42.20	130	14.7	12.5	0.2
			obscured by intense	(clay)	vns to 0.2 m wide intermixed w/					Ser	15	pervasive alt'n in wallrx.										
			pervasive alteration		sections of intensely qtz-ser alt'd					Chl	4	along fractures										
					wallrx.					Clay	tr	in one somewhat vuggy piece										
42.2	43	0.8	**QUARTZ VEIN**														42.20	43.00	5980.1	>100.0	259	0.1
			massive to net-fractured		well-mineralized qtz vein w/ loc.					Qtz	80		Py (7), Sp (5), Cp (3)	15 tot.								

From	to	interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			to locally brecciated		heavy sulphides filling net-textured					Chl	5											
					fractures or as matrix to brecciated	FW contact		45														
					qtz																	
43	44.4	1.4	**QUARTZ VEINS + ALTERED WALLROCK:**														43.00	44.40	111.3	7	6.9	0.9
			Text. In wallrx. sections	Qtz. Ser, Chl,	about 35% variably mineralized qtz					Qtz	60	35% in vns; remainder pervasive w/ ser	Py (2), Sp (1), Cp (tr)	3 tot.	Py (,0.5), Cp (tr.)							
			obscured by intense	Ca	vns to 0.2 m wide intermixed w/	foliation		45	defined by weak ser alignment	Ser	10	mainly pervasive & along foliation planes										
			pervasive alteration		sections of intensely qtz-ser alt'd					Chl	3	in qtz vns & loc. along fractures										
					wallrx.					Ca	tr	along H/L fracture-fillings										
44.4	46.1	1.7	**QUARTZ VEIN**														44.40	45.40	2851.3	>100.0	132.6	0.1
			massive to net-fractured	Qtz, chl, Sp, Cp,	essentially two mod. to well-	HW contact		35		Qtz	85	massive vn qtz	Sp (5), Cp (4), Py (2)	12 tot.			45.40	46.10	224.6	13.2	15.2	0.2
				Py, Po	mineralized qtz vns separated by an					Chl	3	along fractures & irreg. aggregates	Po (1)									
					inclusion of qtz-ser altered wallrx.	FW contact		55														
					from 45.4-45.6 m																	
46.1	81.38	35.28	**GRANODIORITE**																			
			foliated; primary text.	Qtz, ser	Light creamish-grey coloured; mod.	foliation		45-50		Qtz	60	55% pervasive; <5% as qtz vns/vlts	Py (2), Sp (1), Cp (<1)	3-4 tot.	Py	<0.5	46.10	48.00	28.6	1.7	3	0.1
			obscured by strong qtz-		foliated					Ser	15	mostly along foliation; locally pervasive					48.00	50.00	85.9	5	6.8	0.5
			sericite alteration			fault		35	5 cm wide clay-ser altered fault	Chl	3	in qtz vns/vlts; also chl "spots" (after ma-					50.00	52.00	22.4	1.2	1.1	0.2
									gouge			fics					52.00	53.80	329.9	14.9	14.1	3
										Clay	1											
			(xl)line	Qtz, Fs, Chl, ser,	light to medium greyish-green; loc.					Qtz	20?	some pervasive(?), but hard to tell alt'n	Py <1), Sp (tr), Cp (tr),	1 tot.	Py	tr	53.80	55.80	40	1.9	1.7	0.2
				(clay)	up to 20% chl after mafics							qtz from primary qtz	Gal (tr)									
						qtz vn		30	1-4 cm wide barren qtz vn w/	Chl	10	after mafics & in qtz vns/vlts										

From	to	interval	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
									hard white mineral after Fs in	Ser	<5	minor pervasive										
									wallrx. adjacent to vein (poss.	Clay	2	locally along fractures & after Fs										
									albite)	Ca	<1	as H/L fracture-fillings										
																	65.30	67.30	78.7	3.7	3.3	0.2
			(xl)line; locally textures	Qtz, chl, ser,	Light creamish-grey in colour; loc.					Qtz	25	15% as qtz vns/vlts; 10% pervasive?	Sp (4), Py (2), Cp (1),	7 tot.	Py	<0.5	67.30	69.00	28.4	1.5	1	0.1
			obscured by weak perv.	clay	exhibits weak perv qtz-ser +/-clay					Ser	10	locally pervasive	Gal (tr)				69.00	70.80	213.5	10.9	10.7	0.1
			alteration		alt'n; (xl) line texture mostly pre-	shear		45	1 cm wide chl-clay altered shear	Chl	5	in shear at 68.3 & along fractures					70.80	72.40	128.9	6.2	6.2	0.1
					served; non-foliated					Clay	5	in shear at 68.3, along fractures & after										
												Fs										
			(xl)line texture	Qtz, chl, ser,	similar to above sub-interval except							alteration assemblage similar to above	Sp (3), Py (2), Cp (<1)	5-6 tot.	Py	tr	72.40	74.40	79.9	4.3	4.4	0.3
					decrease in alteration and qtz vns							sub-interval except general decrease in										
												alteration intensity										
TD: 81.38 m																						

Drillhole: DH11-143

DEER HORN PROJECT

Azimuth: 360, Angle: -44, TD: 63.09 m

Down Hole Survey: Azimuth 359.7, Angle -42, TD: 61.6

Collar: 613726E, 5913964N, Elev: 1342 m

Geologist: Luke A. Marshall Date logged: 02/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	1.20		**CASING**																			
1.20	23.90		**DIORITE**		Dkgn mottled w/ ltgy, mg																	
										QzCl	100%											
										QzCl	100%		diss Py	tr								
										QzCl	100%		diss Py	tr								
										QzCl	100%		diss Py	tr								
						Qz banding 40 cm up to 15 cm	20%	variable		QzCl	80%		diss Py	<1%								
										QzCl	100%		diss Py	tr								
						foliation		70		QzCl	99%		diss Py	tr								
						Qz band 1 cm	1%	50					clots of Py in vein	<5%								
										QzCl	100%		diss Py	tr								
										QzCl	100%		diss Py	<1%								
						foliation		60	vague	QzCl	99%		diss Py	tr								
						Qz band 2 cm	1%	30														
										QzCl	100%		diss Py	tr								
						Qz bands 7 cm up to 4 cm	5%	50									20.90	22.40	30.10	2.10	1.70	1.40
						foliation		50	vague								22.40	23.90	38.10	1.90	1.70	0.50
23.90	28.00		**QUARTZ VEIN, CONTACT ZONE**		Qz Wh with Gy/Yw netted clots																	
						Qz	95%	55		QzSer	5%		clots of Py, minor Sp	>1%			23.90	24.91	1539.50	50.90	59.70	0.20
						Qz	100%	n/a					clots of Sp, minor Py	~1%			24.91	26.00	355.90	23.60	28.90	0.20
						foliation		variable	laminated	QzSer	30%						26.00	27.00	41.60	4.10	3.50	0.10
						Qz bands 70 cm up to 8 cm	70%	n/a					diss and clots of Sp and Py	tr								
						Qz	85%	n/a		QzSer	15%		Clots of Py, Cpy	<1%			27.00	28.00	59.90	9.20	8.50	<0.1

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz bands 65cm up to 27cm	65%	variable		QzSer	35%		Clots of Py, Cpy, Sp in Qz bands	~1%			28.00	29.00	1209.30	42.40	80.90	0.30
28.00	42.36		**QUARTZ / QUARTZ-SERICITE ROCK, ALTERED GREYWACKE WITH QUARTZ VEINING?**		ltgngy mottled w ltgy, foliated																	
						foliation		50	laminated	QzSer	77%						29.00	30.50	643.70	20.00	29.30	38.50
						Qz bands 34cm up to 20cm	23%	70-90					Clots of Py, Cpy, Mt in Qz bnds	>5%								
						foliation		variable	laminated	QzSer	81%						30.50	32.00	7910.50	>100.0	158.30	0.20
						Qz bands 29cm up to 11cm	19%	60					Trace of silver mineral with hardness >3	tr	Clots of Py	tr						
						Qz band 3 cm	2%	variable	laminated	QzSer	98%		spec of silver mineral in qz with hardness <3	tr	in qz, clots of Py, Sp, Cpy	tr	32.00	33.50	71.80	3.40	2.40	0.20
						foliation		variable	laminated	QzSer	76%						33.50	35.00	976.00	36.20	34.50	0.40
						Qz bands 36cm	24%	70					clot of Py	tr								
						Qz bands 31cm	21%	variable	laminated	QzSer	79%		Clot of Py, Sp, Cpy	tr			35.00	36.50	214.80	10.60	15.40	1.20
						foliation		50		QzSer	99%						36.50	38.00	31.00	2.20	1.80	0.30
						Qz band 1 cm	1%	90														
						Qz bands 20cm up to 14cm	13%	70		QzSer	87%		Clots of Py in Qz bands	tr			38.00	39.50	24.50	2.00	2.00	0.80
						foliation		variable	laminated				diss Py	~1%			39.50	40.50	370.00	16.00	15.30	0.40
						Qz bands 10cm up to 4cm	10%	variable		QzSer	90%		In Qz bands: clots of Sp, Py, Cpy									
						foliation		70	laminated	QzSer	58%		clots of Py	<1%			40.50	41.00	16019.10	>100.0	494.20	>100.0

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz bands 21cm up to 19cm	42%	variable					In Qz: clots of Py, Sp, Gal, Cpy	>5%	specs of Sch in Qz							
						Qz bands 30 cm up to 16cm	29%	variabl		QzSer	71%		vfg diss Py in QzSer	<1%	clots of Py in Qz	1%	41.00	42.05	257.00	15.30	15.50	1.10
42.36	63.09		**GREYWACKE WITH QUARTZ-EPIDOTE ALTERATION**		Gy finely mottled w/ ltgy, finely foliated																	
						foliation		variable	laminated	Qz	98%	silicious	fg diss Pt,Mt 50/50	1%			42.05	43.50	330.20	7.50	9.00	9.60
						Qz bands 3 cm up to 1 cm	2%	variable					clots of Py	tr								
						foliation		80	laminated	Qz	98%	silicious	In silicious host, vfg diss Py	>1%			43.50	45.00	20.80	2.90	7.60	34.00
						Qz band 3 cm	2%	80					In Qz band, Py	45%	Sch specs, 1 in qzcarb veinlet, the other in silicious host	tr						
						foliation		80	laminated	QzEp	100%	35 cm of Ep banding/patches	Vfg diss and following foliation: Py, Mt, Po	>1%			45.00	46.50	40.10	3.90	2.70	2.70
						foliation		55	laminated	QzSer	100%		vfg diss Py	<1%			46.50	48.00	33.30	1.70	1.10	1.40
						Qz banding 24 cm up to 13 cm	16%	variable		QzEp	84%	Ep concentrated in Qz banding	specs of Sch in Ep and in close proxinity to Py, also clots of Sp	tr	diss Py in silicious host	tr	48.00	49.50	93.10	7.10	4.80	64.80
						Qz banding 10cm up to 5cm	7%	variable		Qz	93%	silicious	clots of Sp, Po in Qz bands	5%			49.50	51.00	212.50	9.70	13.20	0.90
						foliation		85	laminated				vfg diss Py,Po in host	>1%								
						foliation		85	laminated	QzSer	98.00		vfg diss and following foliation: Po	1%			51.00	51.50	7.50	1.40	1.10	1.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						1 cm Qz band	2%	50					in Qz band: clots of Po	5%								
						Qz band	100%	80					clots of mostly Sp, with Po and Py	<5%			51.50	51.65	3210.70	>100.0	118.20	0.90
						foliation		variable	laminated	Qz	100%	silicious	vfg diss Po, Py	<1%			51.65	52.80	4.30	0.90	0.90	2.50
						foliation		85	laminated	Qz minor Ep, minor Ser	100%		vfg diss Po	<1%			52.80	53.80	4.20	3.90	1.50	22.30
						QzEp band	95%	70		QzEp	95%	lt olive gn, fg	clots of Sp, Gal, Py	>1%	disseminated Sch	<5%	53.80	54.30	23.00	>100.0	107.20	>100.0
										QzEp	100%	Ep banding, fg olive gn	diss Py	tr			54.30	55.50	2.10	2.10	0.90	8.80
						foliation		75	laminated	QzEp	100%	Ep banding, fg olive gn	diss Py	>1%	spec of sch in Ep band	tr	55.50	56.50	1.90	9.70	3.90	>100.0
						foliation		75	laminated	QzEp	100%	Ep banding, with <1cm Carb stringer 0 degres TCA 30 cm long	diss Py	tr	diss Sch in Ep band and clots in Carb vein	<5%	56.50	57.50	1.40	4.80	2.00	>100.0
										QzEp	100%		diss Po,Py	tr			57.50	59.00	63.60	6.20	9.10	9.60
										QzEp	100%		spec of Gal	tr	clots of Sch	>1%	59.00	59.12	9.30	31.20	11.70	>100.0
						foliation		variable	laminated	Qz minor Ep bands			ultra fine grained Po diss and sligned w/foliation	>5%?			59.12	60.24	1.10	0.50	<0.2	17.30
										Qz minor Ep bands		silicious	vfg Po	1%			60.24	61.40	1.60	1.30	1.00	34.50
						foliation		85	laminated	Qz minor Ep bands		silicious	vfg Po	<1%			61.40	62.80	7.70	2.30	2.60	4.20
						1cm silver/grey metallic band within Qz and Qz carb ~1 cm banding		20		Qz		silicious	metallic element has hardness of ~5, fg botroidal texture	3%			62.80	63.09	2.20	0.80	0.70	3.70

Drillhole: DH11-144

DEER HORN PROJECT

Azimuth: 180, Angle: -45, TD: 75.29m
Down Hole Survey: Azimuth 177.3, Angle -42.4, TD: 73.8 m
Collar: 613843E, 5913938N, Elev: 1310 m
Geologist: Luke A. Marshall Date logged: 09/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	12.60		**QUARTZ CHLORITE ROCK, DIORITE**		Dkgn mottled w/ ltgy, somewhat aphanitic, foliated																	
										QzCl	100%	QzCl flooding	diss Py	tr								
										QzCl	100%	QzCl flooding	diss Py	tr								
										QzCl	100%	QzCl flooding	diss Py	tr								
						foliation		variable	vaguely laminated	QzCl	100%	QzCl flooding										
										QzCl	100%	QzCl flooding										
										QzCl	100%	QzCl flooding										
12.60	27.85		**QUARTZ / QUARTZ-SERICITE ROCK, GRANO-DIORITE**		Ltgy mottled finely w/ dkgn																	
						foliation		20	vaguely laminated	Qz, minor Cl	100%	diss Cl clots in silicious host	diss Py	tr								
						foliation		35	vaguely laminated	Qz, minor Cl	100%	diss Cl clots in silicious host	diss Py	tr								
										Qz, minor Cl	100%	diss Cl clots in silicious host	diss Py	tr								
						foliation		30	vaguely laminated	Qz, minor Cl	100%	diss Cl clots in silicious host	diss Py,Po	tr								
						foliation		40	vaguely laminated	Qz, minor Cl, minor Ser	100%	flooding	diss Py	tr								
										Qz, minor Cl, minor Ser	100%	flooding	diss Py	tr								
										Qz, minor Cl, minor Ser	100%	flooding	diss Py	tr								
						foliation		40	vaguely laminated	Qz, minor Cl, minor Ser	100%	flooding	diss Py	tr								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		40	vaguely laminated	Qz, minor Cl, minor Ser	100%	flooding	diss Py	tr			26.35	27.85	71.00	5.00	5.90	19.10
27.85	29.40		**QUARTZ VEIN, MAIN VEIN**																			
													clots of Py, Sp, Cpy	~5%			27.85	28.65	30120.10	>100.0	740.20	4.00
													clots of Py, Sp, Cpy	~5%			28.65	29.40	27197.20	>100.0	702.40	14.30
29.40	62.70		**QUARTZ / QUARTZ SERICITE ROCK, GRANODIORITE**		ltgy finely mottled w/ dkgn																	
						Qz band 4 cm	3%	80		Qz, minor Cl, minor Ser	97%	flooding	diss py in host	tr	Py and trace Cpy in vein	5%	29.40	30.90	126.10	5.30	6.80	0.60
						Qz band 12 cm up to 4cm	5%	variable		Qz, minor Cl, minor Ser	95%	flooding	Diss Py, trace Sp	tr								
										Qz, minor Cl, minor Ser	100%	flooding	Diss Py, trace Sp	tr			33.18	34.68	126.80	4.20	5.10	0.90
						Qz	100%	65					clots of Py, minor clots of Cpy, Sp	10%			34.68	34.88	4929.20	>100.0	230.60	>100.0
						foliation		40	vaguely laminated	QzSer, minor Cl	100%	flooding	diss Py	tr			34.88	36.38	49.80	2.40	2.80	0.40
						foliation		40	vaguely laminated	QzSer, minor Cl	96%	flooding	diss Py	tr								
						Qz bands 7 cm up to 2 cm	4%	variable														
						foliation		40	vaguely laminated	QzSer, minor Cl	98%	flooding	diss Py	tr								
						Qz band2cm	2%	35														
						foliation		40	vaguely laminated	QzSer	94%	flooding	diss py	tr			39.25	40.75	360.80	17.60	15.00	>100.0
						Qz band 9cm up to 7cm	6%	60					Py and Sp clot	tr								
						foliation		50	vaguely laminated	QzSer	63%	flooding	diss py	tr			40.75	41.50	528.90	25.60	17.80	0.60

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						Qz band 44cm up to 30cm	37%	50					clots of Py, Sp, trace Cpy	tr								
						foliation		30	vaguely laminated	QzSer	94%	flooding	diss py	tr			41.50	42.70	141.50	6.50	6.40	1.00
						Qz bands 7cm up to 3cm	6%	70 -90					clots of Py, Sp, trace Cpy	tr								
						foliation		variable	vaguely laminated	QzSer	96%	flooding	diss py	tr			42.70	44.20	409.30	18.60	20.40	1.50
						Qz bands 6cm up to 2 cm	4%	90														
						foliation		50	vaguely laminated	QzSer	60%	flooding	diss Py	tr			44.20	44.50	4546.40	>100.0	128.50	0.30
						Qz bands 12 cm up to 8cm	40%	50					clots of Py, minor Cpy	15%								
						foliation		35 and 50	vaguely laminated	QzSer, minor Cl	95%	flooding	diss Py	tr			44.50	46.00	464.80	14.00	11.00	0.60
						Qz bands 8 cm up to 6cm	5%	variable														
						foliation		25 and 40	vaguely laminated	QzSer, minor Cl	100%	flooding	diss Py	tr								
						foliation		25	vaguely laminated	QzSerCl	100%	flooding	diss Py	tr								
						Qz band 2 cm	1%	80		QzSer, minor Cl	99%	flooding	diss Py	tr								
						foliation		35	vaguely laminated	QzSer, minor Cl	97%	flooding	diss Py	tr			52.60	54.10	223.70	6.70	6.90	6.70
						Qz 6cm up to 3 cm	3%	70					clot of Sp, Cpy, Py	<5%								
						foliation		35	vaguely laminated	QzSer	96%	flooding	diss Py	tr			54.10	55.60	187.30	9.60	8.60	0.70
						Qz 6cm up to 4 cm	4%	variable					clot of Sp, Cpy, Py	1%								
						Qz band 2 cm	1%	75		Qzser	99%	flooding	In host, diss Py	tr	in veins, clots of Sp, Py	tr	55.60	57.10	123.40	6.10	6.10	33.10
						Qz 11 cm up to 8cm	11%	70			89%						57.10	58.10	698.40	30.80	27.80	27.00
						foliation		60	vaguely laminated	QzSer, minor Cl	100%	flooding	diss Py	tr								
						foliation		35	vaguely laminated	QzCl, minor Ser	100%	flooding	diss Py	tr								
						foliation		variable	vaguely laminated	Qz, minor Ser	100%	flooding	diss Py, trace sp	tr			61.20	62.70	981.70	48.80	36.00	1.90

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
62.70	63.80		**QUARTZ VEIN, MAIN VEIN**																			
						Qz vein	100%	60		QzCl, minor Ser		flooding	clots of Py, Sp	tr			62.70	63.25	2218.90	82.00	79.10	15.50
						Qz vein	100%	80		QzCl, minor Ser		flooding	clots of Py, Sp	tr			63.25	63.80	6761.50	>100.0	205.70	0.10
63.80	75.29		**QUARTZ / QUARTZ SERICITE ROCK, GRANODIORITE**		Ltgy finely mottled w/ dkgn																	
						foliation		85	vaguely laminated	QzCl	97%		diss Py	tr			63.80	64.55	192.20	7.50	7.00	7.80
						Qz 2 cm	3%	80														
						Qz vein	100%	variable					clots of sp, py	1%			64.55	64.75	10677.70	>100.0	299.40	0.10
						foliation		40	vaguely laminated	QzSer, minor Cl	99%		host: diss Py	tr			64.75	66.25	35.00	2.00	3.40	0.80
						Qz 2 cm	1%	80					vein: clots of Py, Sp	tr								
						foliation		55	vaguely laminated	QzCl, minor Ser	99%		diss py	tr								
						Qz 1cm	1%	90		QzCl, minor Ser			diss py	tr								
						foliation		60	vaguely laminated	QzCl, minor Ser			diss py	tr								
						foliation		60	vaguely laminated	QzCl, minor Ser	99%		diss py	tr								
						Qz vein 1cm	1%	70														
										QzCl, minor Ser			diss py	tr								

Drillhole: DH11-145

DEER HORN PROJECT

Azimuth: 360, Angle: -70, TD: 63.09 m

Collar: 613949E, 5913925N, Elev: 1268 m

Geologist: B.K. Bowen Date logged: 10/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	3.05	3.05	**CASING**																			
2.85	20.15	17.3	**QUARTZ DIORITE**																			
			well-foliated; locally,	Qtz, FS, Chl	mainly well foliated, dark grey-green	foliation		75-85		Qtz	50	30% pervasive; 20 % qtz vns to 5 cm wide	Po (1.5), Py (<0.5)	2 tot.	Py (<1), Cp (tr)	<1 tot.	2.85	4.35	60.90	2.90	1.20	3.10
			some (xl)line texture		in colour; greater qtz vning in this					Chl	15	after mafics, along fractures & loc. perv.	Sch (tr)		Sch (tr)		4.35	5.90	229.70	4.90	4.50	25.20
			preserved		sub-interval than one immediately												5.90	8.00	388.50	8.40	11.40	2.70
					below																	
			similar to above sub-int.	Qtz, Fs, Chl, Ep	similat to above sub-interval except	foliation		75-85		Qtz	15	<5% qtz vlts; ~10% pervasive locally	Mt (5), Py (1), Cp (tr)	6 tot.	Py	<0.5						
					that much less qtz vns/vlts (<5%)					Chl	20	mod. to strong chl alteration as pervasive										
						qtz vein		80	5 cm wide qtz vein w/ ~15% Mt			(mainly along foliation), after mafics &										
									(as coarse blebs & aggregates)			along fractures										
									and 1% Py & trace Cp diss.	Ep	<5	occurs locally as concenrations in					18.00	20.15	225.80	2.70	3.60	7.80
												scale bands // to foliation										
20.15	28.6	8.45	**QUARTZ-SERICITE ALTERED ROCK**																			
			pervasively silicified &	Qtz, (ser, chl)	Contact Zone-style sheeted qtz vns/	foliation		80	only locally developed; mostly	Qtz	90	30% qtz veining; remainder is pervasive	Py (<1), Mt (<1),	1.5 tot.	Py (1), Mt (<1),	1.5 tot	20.15	21.40	168.10	4.50	6.10	8.00
			qtz-veined; text. obscure		vlts., except that pervasive qtz >>				massive & pervasively sil'd	Ser	<5	very minor along foliation locally	Cp (tr)		Cp (tr)		21.40	22.40	55.30	4.80	3.60	2.40
					ser (latter limited to minor amounts					Chl	<5	minor along fractures & in qtz vns										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					along foliation planes locally)																	
			similar to above sub-int.	Qtz, (ser, chl)	similar to above sub-interval except					Qtz	90	60% qtz veining; remainder is pervasive	Mt (2), Py (1),	3-4 tot.	Py (<0.5), Cp (0.5)	1-1.5 tot.	22.40	23.40	366.30	6.10	12.00	2.00
					marked increase in qtz vning					Ser	<5	very minor along fractures	Cp (<0.5)		Mt (<0.5)		23.40	24.15	52.20	1.00	2.70	2.20
										Chl	<5	minor along fractures & in qtz vns										
			similar to above sub-ints.	Qtz, (ser, chl)	similar to above sub-interval except	foliation		60-65	only locally developed; mostly	Qtz	90	20% qtz veining; remainder is pervasive	Py (<0.5), Mt (<0.5),	1 tot.	Py (<0.5), Mt (<0.5),	1 tot.	24.15	26.35	58.50	1.20	3.50	0.40
					decrease in qtz vning				massive & pervasively sil'd	Ser	<5	very minor along foliation	Cp (tr), Po (tr)		Cp (tr), Po (tr)		26.35	28.60	104.80	2.50	6.40	1.40
						qtz vn/vlts.		60-80	sheeted vein structures well-	Chl	<5	minor along fractures & in qtz vns										
									developed w/ most veins // at													
									60-80 CA													
28.6	32.5	3.9	**SILICIFIED CLASTIC UNIT**																			
			weakly foliated	Qtz, Fs, chl, ep,	characterized by ~15% 1-4 mm an-	foliation		70-80	weak - obscured by intense	Qtz	90	10% qtz vns/vlts; remainder is pervasive	Po (1), Mt (1), Py (<1)	3-4 tot.	Py (3-4), Cp (tr)	3-4 tot.	28.60	30.60	59.40	2.80	3.60	18.20
				ser	hedral clasts of Fs & (qtz); unit is				silicification	Chl	<5	minor along fractures & in qtz vns	Cp (<0.5)				30.60	32.50	565.30	15.10	19.90	41.30
					weakly foliated & intensely sil'd as					Ser	<5	very minor along foliation										
					Contact Zone rx. above					Ep	<5	as pervasively altered band @ 29.0 m;										
												contains ~0.5% fine diss. Sch										
32.5	33.3	0.8	**QUARTZ VEIN**																			
			massive to broken	Qtz, Mt, Py, (Cp)	white qtz vn w/ 3 cm band of strong												32.50	33.30	7157.00	>100.0	169.00	2.30
					aggregate Mt @ 45 CA at 33.15 m;																	
					according to meter marks, this in-																	

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					terval measures only 0.4 m, indicating	FW contact		70	sharp contact w/ silicified wallrx.	Qtz	>85	massive white vein qtz	Mt (10), Py (1.5)	11-12 tot.								
					only ~50% recovery for interval								Cp (<0.5)									
33.3	38.65	5.35	**SILICIFIED CLASTIC UNIT**																			
			mod. foliated; textures	Qtz, Fs, chl, ep,	similar to 28.6 to 32.5 m	qtz-sulphide vn		60	8 cm wide qtz-sulphide vein; sul-			alteration similar to 28.6 to 32.5 m	Po (1.5), Py (1.5),	4 tot.	Py	3-4 tot.	33.30	35.30	689.70	20.60	41.00	27.10
			obscured due to intense	ser					phides consist of abundant Po-Py				Mt (1), Cp (tr.),				35.30	37.30	343.30	13.70	33.60	0.90
			silicification						& minor Cp; Mt & minor diss.				Sch (tr)				37.30	38.65	143.50	5.40	6.50	66.00
									Sch also present													
						contact		50	contact between clastic unit &													
									underlying epidotized seds.													
38.65	42.95	4.3	**EPIDOTIZED SEDIMENTARY UNIT**																			
			bedded/banded	Ep, qtz, chl, Ca	Lt. green-coloured bands of pervasively					Ep	50	pervasive in selective bands; in qtz vns	Py (1), Gal (tr)	1 tot.	Py	1	38.65	41.05	7.10	0.70	0.90	40.80
					epidotized seds. Interbedded with less					Qtz	20	includes pervasive & <5% qtz vns/vlts										
					epidotized, light-grey coloured seds.	contact		60	contact between strongly epidoti-	Chl	5	along fractures & in qtz vns										
									zed seds. & less epidotized seds.	Ca	1	in H/L fracture fillings										
			bedded/banded	Qtz, ep, chl, Ca	decrease in epidotized bands and in-					Qtz	25	pervasive & <5% as qtz vlts	Py (<0.5), Cp (tr),	0.5% tot.	Py	1	41.05	42.95	47.20	2.50	4.50	73.70
					crease in silicified clastic bands sim.					Ep	10	in one band & as described at 42.0 m	Gal (tr), Sp (tr)									
					to clastic units described higher in hole	ep-chl "vein"			irregular ep-chl (crosscutting?)	Chl	<5	along fractures & as described at 42.0 m										
									structure up to ~ 8 cm across.; the	Ser	<5	along fractures w/ qtz & Ca filling										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
									epidote portion of the "vein" con-	Ca	1	along H/L fracture-fillings										
									tains ~1% diss. Py & >1% diss.													
									Sch													
42.95	59.75	16.8	**FELSIC DIKE(?)**																			
			locally vaguely (xl)line to	Qtz, Fs, chl, Ca	Light grey to off-white coloured, loc.	contact		70	sharp, with above epidotized unit	Qtz	40	pervasive & about 5% qyz vns & vlts	Po (1), Py (1), Cp (<1),	3-4 tot.	Py	0.5	42.95	44.75	32.00	1.50	1.80	81.90
			obscure due to pervasive		vaguely (xl)line; felsic composition;					Ser	10	pervasive & along fractues	Mt (<0.5), Gal (tr)									
			alteration		medium grained; about 5% mafics	qtz vn		50	about 0.2 m wide white qtz vein	Chl	5	after mafics					44.75	45.10	70.10	2.90	4.00	0.30
					altered to chl				w/ Mt & Py	Ca	1	along H/L fracture-fillings					45.10	46.50	446.40	13.50	14.90	1.80
						qtz vn		50	3 cm wide qtz vn w/ abundant Po,								46.50	48.00	168.60	4.60	7.40	0.20
									Cp, Py & minor Mt								48.00	49.50	39.30	1.20	2.10	0.20
						Mt-Py vn		35	1 cm wide Mt-Py vn w/ minor Cp								49.50	51.00	67.50	3.60	3.10	0.20
																	51.00	53.00	4.10	0.50	0.30	0.10
			vague, strongly altered	Qtz, ser, chl	dark grey, very stongly silicified; may					Qtz	60	mainly pervasive; very minor qtz vlts	Py	<0.5	Po (2), Py (2),	4 tot.	53.00	55.00	1.70	0.20	0.40	<0.1
					not be sub-interval of felsic dike(?) but					Ser	10	minor pervasive			Cp (tr)		55.00	57.00	3.20	0.30	0.60	0.40
					rather altered sediment (vague clastic	Po-(Py) veins		45	2 x 2 cm wide Po-(Py) veins cut	Chl	5	on fractures & possibly some pervasive					57.00	58.40	15.80	0.60	1.20	2.10
					texture observed)				altered wallrx								58.40	59.75	0.60	0.20	<0.2	10.40
59.75	63.09	3.34	**ARGILLITE**																			
			thinly bedded	Qtz, Fs, Chl, Ep,	Thinly bedded light brown & dark grey	bedding		65		Qtz	<5	as narrow mm-scale vlts	Po (1), Py (1)	2 tot.	Py	tr	59.75	61.50	<0.5	0.10	0.20	2.20
				Ca	bands/beds; rock is relatively fresh					Chl	5	along fractures & bedding planes	Cp (tr)									
										Ep	<5	along fractures										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Ca	2	as 2 vlts 1-2 cm wide & as H/L fract-fill										
TD: 63.09 m																						

Drillhole: DH11-146

DEER HORN PROJECT

Azimuth: 360, Angle: -50, TD: 59.44 m
Down Hole Survey: Azimuth 358.3, Angle -48.4, TD: 43.3 m
Collar: 613921E, 5913922N, Elev: 1274 m
Geologist: Luke A. Marshall Date logged: 09/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Ttype	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	18.10		**QUARTZ CHLORITE ROCK, ALTERED DIORITE OR SEDIMENT?**		Dkgn finely mottled w/ltgy. Has textures that appear both bedded and granular, as well as flattended intrusive grains																	
						foliation		~90	vague	QzCl		QzCl flooding	diss Py	tr								
						foliation		~90	vague	QzCl, minor Ep			diss Py	tr								
						foliation		80-90	vague	QzCl		QzCl flooding	diss Py	tr			5.50	7.00	165.70	3.80	3.00	18.40
						foliation		80-90	vague	QzCl	99%	QzCl flooding	diss Py	tr			7.00	8.50	1085.10	14.40	22.70	22.70
						2-1cm Qz bands	1%	~60														
						foliation		80-90	vague	QzCl	99%	QzCl flooding	diss Py	tr			8.50	10.00	71.60	1.30	1.20	6.50
						2-1cm Qz bands	1%	40&75					bands of Mt, minor Py clots	2%								
						foliation		80-90	vague	QzCl	89%	QzCl flooding	diss Py	tr			10.00	11.50	18.70	0.80	1.30	14.20
						17cm Qz band	11%	45														
						foliation		80-90	vague	QzCl	92%	QzCl flooding	diss Py	tr			11.50	12.00	48.20	0.90	1.00	25.60
						4cm Qz band	8%	75														
						foliation		80-90	vague	QzCl	87%	QzCl flooding	diss Py	tr			12.00	13.50	37.50	0.80	0.70	2.50
						19cm Qz banding up to 7cm	13%	70-90														
						foliation		80-90	vague	QzCl	35%	QzCl flooding	diss Py	tr			13.50	15.00	17.50	0.60	1.00	1.50
						98cm Qz banding up to 30cm	65%	75-85					clots of Py	tr								
						foliation		80-90	vague	QzCl	77%	QzCl flooding	diss Py	tr			15.00	16.50	1264.70	11.50	25.80	6.10
						35cm Qz banding up to 16cm	23%	variable					clots of Py	tr	spec of sch	tr						
						foliation		80-90	vague	QzCl	84%	QzCl flooding	diss Py	tr			16.50	18.10	193.30	4.30	4.00	18.20
						25cm Qz banding up to 16cm	16%	~65					clots of Py	tr								
18.10	20.90		**QUARTZ FLOODED GRANODIORITE**		ltgy finely mottled w/ dkgn																	

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Ttype	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						8cm Qz banding up to 7cm	6%	variable		Qz, minor Cl, minor Ser	94%		In Qz: clots Sp, Py	tr	Host: diss Py	tr	18.10	19.50	103.20	3.10	3.90	6.10
20.90	23.47		**QUARTZ FLOODED, SERICITE MINOR SEDIMENTARY ROCK**		Gy finely mottled w/ ltgy, many Qz bands.																	
						12cm Qz banding up to 10 cm	8%	55		QzSer	92%	QzSer flooding	In Qz: clots of Cpy, Py	<1%	host: diss Py	tr	19.50	21.00	416.10	11.90	9.00	0.10
						foliation		~65	vague		36%		diss Py	tr			21.00	22.50	8402.80	>100.0	178.90	0.10
						95cm Qz banding up to 35cm	63%	~65					Clots of Py	<1%								
						35cm Qz banding up to 25cm	36%	40		QzSerCl	64%		Clots of Py	tr			22.50	23.47	6622.20	98.30	103.60	0.10
23.47	25.00		**QUARTZ VEIN**		Qz Wh, largely barren																	
						Qz	100%	60					clots of Cpy, Py	tr			23.47	24.25	2153.90	48.30	43.30	<0.1
						Qz	100%	n/a					clots of Py	tr			24.25	25.00	17.20	0.40	0.40	<0.1
25.00	42.20		**QUARTZ-SERICITE FLOODED SEDIMENTARY ROCK**		Gy finely mottled w/ ltgy, many Qz bands.																	
						96cm Qz banding up to 80cm	59%	40 & 60		QzSer	41%	QzSer flooding	In Qz: clots of Cpy, Py, Mt		Host: Py clots	<5%	25.00	26.52	364.10	11.60	11.90	3.10
						foliation		70	vague	QzSer	61%	QzSer flooding	In host: diss Py, Mt, Po	~25%			26.52	28.00	550.50	25.30	18.70	10.60
						57cm Qz banding up to 35cm	39%	~70					In Qz: clots of Mt, Py, Cpy, Po	~30								
						Qz poly metallic vein	100%	~70					Clots of Cpy, Mt, Po	15%			28.00	28.35	3565.70	>100.0	125.60	13.20
						foliation		~50	vague	QzSer	89%	QzSer flooding	diss Py	tr			28.35	29.50	378.00	8.20	9.90	32.80
						13cm Qz banding up to 3 cm	11%	~50					spec Sch	tr								
						foliation		variable	vague	QzSer	93%	QzSer flooding	diss Py, Sp, Cpy	tr			29.50	31.00	1171.30	29.30	35.80	20.90
						10cm Qz banding up to 3cm	7%	variable	vague				clots, Sp, Py, Cpy	110%								
						foliation		variable	vague	QzSer	97%	QzSer flooding	diss Py	tr			31.00	32.50	199.00	7.30	13.90	22.20
						5cm Qz banding up to 2cm	3%	variable	vague				Specs Sp, Sch	tr								
						foliation		variable	vague	QzSer	80%	QzSer flooding	diss Py, Sp, Po	<1%			32.50	34.00	87.60	4.00	8.20	1.00

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Ttype	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						30cm Qz banding up to 12cm, sheeted	20%	~80					clots of Po,Py, Sp, Sch	tr								
						31cm Qz banding up to 12cm, sheeted	21%	65-70		Qz minor Ser	79%		In Qz: specs of Sp, Py, Sch	tr	In host: clots Py, Po, Sp	<1%	34.00	35.50	985.30	27.00	33.90	95.30
						foliation		60	vague	Qz minor Ser	84%		diss Py	tr			35.50	37.15	744.70	14.10	20.30	4.80
						26cm Qz banding up to 5cm, sheeted	16%	60					In Qz: clots Cpy, Sp, Py	<1%								
						Qz polymetallic vein	95%	60		Qz minor Ser	5%		In Qz: Sch (20%), clots Po, Cpy, Py	25%	Host: diss Py, Po	tr	37.15	37.30	1732.00	45.20	78.10	68.70
						35cm Qz banding up to 8cm	29%	~70		Qz minor Ser	71%		In Qz: Po, Py	5%	Host: diss Po, Py	>1%	37.30	38.50	815.40	35.80	70.30	15.60
						foliation		60	vague	Qz minor Ser	70%		diss Po, Py	<1%			38.50	39.50	541.80	12.90	23.60	7.50
						30cm Qz banding up to 7cm	30%	60					clots Sp, Mt	<5%								
						foliation		70	vague	Qz minor Ser	91%		diss Py, Po, Cpy	<1%			39.50	40.50	322.20	8.20	9.00	33.90
						9cm Qz banding up to 3cm, sheeted	9%	~50					clots Po, Sp, Cpy, Sch	tr								
						13cm Qz banding up to 6 cm	12%	70		Qz minor ser	88%		In Qz: clots Po, Sp, Cpy	tr	host: diss Po, Py, Cpy	<1%	40.50	41.60	380.50	12.40	16.30	25.00
						Qz polymetallic vein	100%	60					clots Po, Sp, Cpy	20%			41.60	41.76	19119.90	>100.0	468.70	57.50
42.20	50.50		**GREYWACKE**		Gy mottled w/ lt/gy, fg granular																	
						foliation		75	vague	Qz	79%	Qz flooding	diss Py, Po, Cpy	tr			41.60	43.00	2302.10	51.00	50.00	15.80
						30cm Qz banding up to 10cm	21%	30					clots Sp, Py, Sch	tr								
						foliation		70-75	vague	Qz	97%	Qz flooding	diss Py, Po	tr			43.00	44.50	665.90	20.80	28.90	4.40
						4cm Qz band	3%	70					clots Sp, Po	tr								
						9cm Qz banding up to 8cm	6%	65		Qz	94%	Qz flooding	In Qz: Sp, Mt, Py	tr	host: vfg diss Py, Po	tr	44.50	46.00	128.70	4.70	4.90	3.80
						12cm Qz banding up to 9cm	8%	60			92%		In Qz: Sp, Mt, Py	tr	host: vfg diss Py, Po	tr	46.00	47.50	61.90	3.80	3.50	3.40
						foliation		~40	vague	Qz	87%	Qz flooding	diss Py	<1%			47.50	49.00	317.50	13.40	16.60	4.40

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Ttype	#/m	TCA	Descr.	Assmblg	%	descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						20cm Qz banding up to 15cm	13%	~35					clots Sp, Cpy, Py, Gal	tr								
						foliation		45	vague	Qz	100%	Qz flooding	diss Po, Py	<1%			49.00	50.50	6.00	0.90	0.50	2.10
50.50	59.44		**EPIDOTE ALTERED GREYWACKE**		Gy mottled w/ lt/gy, fg granular, Olive green Ep bands throughout																	
										QzEp	100%	Qz flooding, Ep bands	diss Po	tr			50.50	51.85	6.40	0.50	0.60	60.40
						Qz polymetallics	90%			Ep	10%		vuggy, cubic Py	1%	diss Sch	tr	51.85	52.15	45.10	3.30	3.50	>100.0
						foliation		~60	vague	QzEp	90%	Qz flooding, Ep bands	diss Py	tr			52.15	53.50	16.70	1.30	1.10	64.00
						13cm Qz banding up to 8cm	10%	~60					diss Py, Sch	tr								
						foliation		varible	vague	QzEp	100%	Qz flooding, Ep bands	In QzCarb veinlet: specs Py, Sch	tr	diss Py	tr	53.50	55.00	1.90	0.50	0.30	26.70
						foliation		~50	vague	QzEp	100%	Qz flooding, Ep bands	diss Py	tr			55.00	56.50	7.30	0.60	0.50	52.90
										QzEp	100%	Qz flooding, Ep bands	diss Py	tr			56.50	58.00	16.60	1.20	1.00	88.20
						foliation		~50	vague		100%		diss Py	tr	spec of Sch in QzCarb veinlet	tr	58.00	59.44	5.70	0.50	0.70	4.70

Drillhole: DH11-147

DEER HORN PROJECT

Azimuth: 180, Angle: -75, TD: 75.29 m
Collar: 613920E, 5913917N, Elev: 1274 m
Geologist: B.K. Bowen Date logged: 11/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Ddescr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	3.05	3.05	**CASING**																			
3.05	19.4	16.35	**QUARTZ DIORITE**																			
			Mod. to well-foliated		Mod. to well-foliated, medium-grained,	foliation		60		Qtz	25	locally pervasive; ~5% as qtz vlts	Py (1), Cp (tr)	1 tot.	Py (tr), Sch (tr)	tr						
					dark greenish-grey diorite; locally, core					Chl	15	after mafics, along fol'n, in qtz vlts &	Sch (tr)									
					is broken w/minor gouge from 16.75-							along fractures										
					17.10 m and from 18.5 to 19.4 m, indi-					Ep	2	locally pervasive & in at least 1 qtz vn					17.40	19.40	61.8	2	2.4	11.4
					cating minor faulting in these intervals					Ca	1	on H/L fracture-fillings										
19.4	22.7	3.3	**QUARTZ VEIN**														19.40	20.50	370.9	4.8	11.7	0.3
			Massive to broken; weakly	Qtz, Mt, Py, Chl		HW & FW contacts		?	core is broken at both contacts	Qtz	80		Mt (15), Py (2),	17 tot.	Py	<0.5	20.50	21.60	40.1	1.3	1.2	1.4
			fractured locally	trace Cp						Chl	<3		Cp (tr)				21.60	22.70	852.7	8.8	14.5	2.8
22.7	42.8	20.1	**GRANODIORITE**														22.70	24.70	53.1	1.9	2.1	0.9
			mainly (xl)line	Qtz, Fs, Chl,	medium to coarse-grained, light grey					Qtz	20	locally pervasive; <5% as qtz vns/vlts	Py (1), Cp (<0.5),	1.5 tot.	Py (<0.5), Cp (<0.5),	1 tot.						
				kspar, Ca, ser,	coloured, mafic poor, siliceous; if >					Chl	5	after mafics	Sp (tr), Gal (tr),		Sp (<0.5?)		30.50	32.00	55.4	2.3	2.2	<0.1
				clay	amount of quartz is primary, this unit					kspar	2	along fractures locally	Mt (tr)				32.00	33.00	725.3	8.7	14.1	4.7
					would be granite					Ca	1	as H/L fracture fillings at 30-45 CA					33.00	34.50	31.2	1.9	1	0.1
										Ser	<1	along fractures locally										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Ddescr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										clay	<1	after Fs locally										
																	40.00	41.65	25.7	1.9	0.8	1.5
			mottled	Qtz, ser, clay,	mottled texture due to qtz-ser alteration					Qtz	40	pervasive; 15% qtz vns/vlts	Mt (2), Py (1.5), Po (1)	5-6 tot.	Py (tr), Cp (tr)	tr	41.65	42.80	2619.7	31.3	44.1	>100.0
				ep, Ca	in HW of qtz vein; sub-interval is light					Ser	20	pervasive	Cp(<0.5), Sp (<0.5)									
					grey to light cream-coloured & medium					clay	5	after Fs (as envelopes on late fractures)	Sch (tr+)									
					grained					Ep	<2	minor, along fractures										
										Ca	tr	along H/L fracture-fillings										
42.8	43.45	0.65	**QUARTZ VEIN**																			
			mainly fractured; locally	Qtz, Mt, Po, Py,	white vein quartz; heavy matrix sul-	HW contact		50	sharp contact	Qtz	65	white vein qtz; fractured & locally bx'd	Mt (15), Po (10),	32 tot.	Py	1 tot.	42.80	43.45	63499.4	>100.0	1000	1.4
			brecciated	Cp, Sp, Chl	phides in bx'd sections; overall, vein is					Chl	2	as gangue locally associated w/sulphides	Cp (3), Py (2), Sp (2)									
					well-mineralized	FW contact		30	sharp contact													
43.45	75.29	31.84	**GRANODIORITE**																			
			(xl)line	Qtz, Fs, Chl,	similar to granodiorite above qtz vein							similar to alteration of granodiorite	Py (1), Sp (0.5),	1-2 tot.	Py	tr	43.45	45.00	1831.5	38.8	40.4	0.6
				kspar, Ca, ser,								above qtz vein; possibly slight increase	Cp (<0.5), Gal (tr)									
				clay		broken core		?	possible fault?			in clay after Fs; minor qtz vlts.					60.50	62.51	484.2	9.5	12.3	5.5
			mottled to foliated	Qtz, ser, chl,	strongly qtz-ser altered wallrx. w/ mod.	foliation		50-60	mod. to well-foliated alt'd wallrx.	Qtz	70	strong pervasive; includes 40% qtz vns	Po (3), Py (3), Sp (3),	10 tot.	Py (tr), Sch (tr)	tr	62.51	62.85	909	12.1	18	0.3
				clay	qtz vning - looks like Contact Zone alt'n					Ser	15	along foliation & in fractures	Cp (1), Gal (tr),									
						qtz vein		40-50	0.3 m wide qtz vein w/ minor Py	Chl	<3	minor in qtz vns & along fractures	Sch (tr)				62.85	63.15	3199.9	51	56	0.6
									& lesser Cp and Gal; some Gal	Clay	<1	locally after Fs as envelopes on fractures					63.15	64.25	2118.3	27	43.2	>100.0
									shows slickensides on slip sur-								64.25	65.35	1378.1	23.2	31	34.5

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Ddescr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
									face								65.35	66.45	1400.5	20.1	30.3	58
																	66.45	67.45	765.8	8.3	12.9	22.1
						qtz vein		85	0.3 m wide qtz vein w/ strong								67.45	67.85	14764.6	71.9	336.6	23.7
									banding of sulphides from 67.7-67.85;													
									banding //'s FW contact &													
									consists mainly of Po-Py & lesser CP													
			(xl)line	Qtz, Fs, Chl,	similar to granodiorite sub-interval							similar to granodiorite sub-interval from	Py (1.5), Mt (<1),	2-3 tot.	Py	tr	67.85	69.85	219.7	4.2	5.7	0.2
				kspar, Ca, ser,	from 43.45 to 62.61 m; only minor							43.45 to 62.61 m; <5% qtz vns/vlts.	Sp (<0.5)									
				clay	qtz vns/vlts.																	
TD: 75.29 m																						

Drillhole: DH11-148

DEER HORN PROJECT

Azimuth: 180, Angle: -70, TD: 50.9 m
Down Hole Survey: Azimuth 182.6, Angle -70.2, TD: 49.4
Collar: 613877E, 5913930N, Elev: 1292 m
Geologist: Luke A. Marshall Date logged: 12/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	11.60	11.60	**QUARTZ CHLORITE ROCK, ALTERED DIORITE**		mostly massive dkgn mottles lightly w/ ltgy																	
						foliation		variable			99%	Qz	diss Py	tr			0.00	3.90	625.60	13.70	20.60	1.50
						2cm Qz band	1%	60														
						10 cm Qz band	9%	45			80%	QzCl	clots Mt	40%	Clots Py	tr	3.90	5.00	4363.50	86.30	119.80	18.00
						12 cm Qz band	11%	30					clots Cpy, Sp, Py	>1%								
						4 cm Qz band	3%	~50			97%	QzCl	diss Py, Mt	<1%	Sch specs	tr	5.00	6.40	180.10	10.90	5.80	44.20
						2cm Qz band, 4cm long	1%	0			99%	QzCl	diss Py	1%	Sch specs	tr	6.40	7.90	1699.40	39.10	42.90	25.00
						foliation		35			93%	Qz	diss Py	<1%			7.90	9.40	2486.50	76.00	69.80	7.50
						2 cm Qz band 26cm long	7%	0					clots of Cpy, Sp, Py	>5%								
						foliation		35			94%	QzCl	diss Py	tr			9.40	10.90	209.40	10.30	7.20	3.40
						1cm Qz vein, 10cm long	1%	20					clots Py	1%								
						2cm Qz vein, 20cm long	5%	15					clots Sp, Py, Cpy	>1%								
						1cm Qz band, 17cm long	2%	20			72%	Qz, minor Ser	diss Py	tr			10.90	12.40	902.80	28.80	25.50	15.00
						20 cm Qz band	13%	variable					clots Py, Cpy, Gal	2%								
						4cm Qz band, 30cm long	13%	20					diss Cpy	tr								

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
11.60	13.90	2.30	**QUARTZ SERICITE CHLORITE ROCK, CONTACT ALTERED DIORITE / GRANODIORITE**		gy mottled w/ ltgy and dkgn																	
						foliation		35			75%	QzSer					12.40	13.90	172.70	7.70	23.30	53.20
						2cm Qz band, 45cm long	12%	0					Diss Po, Cpy, Py	5%								
						18cm Qz band	13%	20					diss Py	tr								
13.90	17.80	3.90	**QUARTZ VEIN POLYMETALLIC**		Wh																	
						fracturing		25					Clots Mt, Cpy, Sp, Gal	5%			13.90	14.80	2995.80	76.30	104.60	0.10
						fracturing		25					Clots Mt, Cpy, Sp, Py, Gal	<5%			14.80	15.80	4249.00	>100.0	128.10	0.20
						fracturing		25					Clots, Cpy, Sp,Py	>1%			15.80	16.80	733.20	23.50	19.00	0.10
						fracturing		25					clots Py, Cpy, Sp, Mt, Te mineral?	~1%			16.80	17.80	635.50	7.40	13.80	0.10
17.80	50.90	33.10	**QUARTZ CHLORITE ROCK, ALTERED GRANITE / GRANODIORITE**		ltgy mottled w/ dkgn and gy, disseminated dkgy crystals are equigranular																	
						foliation		variable		QzSer	98%		diss Py	tr			17.80	19.30	118.70	3.70	5.50	6.40
						3cm Qz band	2%	60					clots Sp,Py	tr								
						foliation		variable		QzSerCl	100%		diss Py	tr			19.30	20.80	93.80	3.20	3.70	0.10
						foliation		30		QzSerCl	100%		diss Py	tr			20.80	22.30	14.30	0.40	0.50	0.30
						foliation, rotational		30			100%		diss Py, Sp, Cpy	tr			22.30	23.80	20.80	0.90	1.10	0.20
						foliation		40		Qz, Minor Cl	97%		diss Py	tr			23.80	25.30	34.10	1.10	1.00	0.30
						5cm Qz band	3%	variable					clots Py	tr								
						foliation		35		QzCl	99%		diss Py	tr			25.30	26.80	52.90	1.80	2.50	0.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						1cm Qz band	1%	35														
						foliation		35		QzCl	99%		diss Py	tr			26.80	28.30	41.80	1.00	1.10	<0.1
						1cm Qz band	1%	70														
											100%		diss Py	tr			28.30	29.80	12.60	0.60	0.70	<0.1
						6cm Qz bands up	5%	50		QzCl	95%		In Qz: dissPy	tr	In Host: clots Py,	tr	29.80	31.00	231.90	4.80	6.50	0.50
						<1cm veinlet	<1	45		QzCl	100%		Veinlet: clots Sp,Cpt, Mt	<1%	Host: diss Py	tr						
						Qz vein	100%	30					clots Mt, minor Py	>1%	Sch, spec	tr	32.00	32.32	1102.20	13.90	23.00	0.20
										QzCl	100%		diss Py	tr			32.32	33.44	48.10	2.20	1.70	1.60
						foliation		variable		QzCl	100%		diss Py	tr			33.44	34.56	190.70	7.80	14.30	0.50
						Qz vein		variable			5%		clots, Py, Cpy, Sp, Te mineral?, chalcocite?	>5%			34.56	35.20	92970.30	>100.0	>1000.0	0.70
						foliation		50		QzCl	100%		diss Py	tr			35.20	36.70	489.10	11.20	15.30	7.00
						6cm Qz band	4%	65			96%											
						foliation		35		QzCl	99%		diss Py, Sp, Cpy	tr			36.70	38.20	459.70	7.50	10.30	0.20
						2cm Qz band	1%	40					clots Sp, Cpy	tr								
						9cm Qz bands up to 4cm	6%	60-70		QzClSer	94%		In Qz: clots Mt, Py (Py envelopes Mt)	5%	In Host: diss Py	tr	38.20	39.70	432.20	6.10	8.90	0.10
						foliation		70		QzClSer	97%		diss Py	tr			39.70	41.20	65.70	1.50	1.80	0.10
						5cm Qz band	3%	70														
						foliation		70		QzSerCl	93%		diss Py	tr			41.20	42.70	479.90	7.40	10.20	0.10
						10cm Qz bands up to 8cm	7%	70					clots Py,and Cpy enveloped Mt	<1%								
						foliation		~70		Qz, minor Ser, Cl	99%		diss Py	tr			42.70	44.20	76.60	2.40	2.20	0.10
						2-1 cm Qz bands	1%	70					clots Py, Sp, Cpy	tr								
						foliation		35		QzCl	100%		diss Py	tr			44.20	45.70	31.80	1.50	1.40	0.10

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	to (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		55		QzCl	100%		diss Py	tr			45.70	47.20	44.10	2.20	2.20	0.50
						5cm Qz band	3%	~70		QzCl	97%											
						foliation		55		QzCl	89%		diss Py	tr			47.20	48.70	75.00	2.70	3.00	0.40
						17cm Qz band	11%	~60					clots Py	tr								
						2.5cm Qz band	2%	50		QzCl	98%		diss and clots Py	tr			48.70	49.80	24.90	1.00	3.30	0.30
						foliation		55		QzCl	100%		diss Py	tr			49.80	50.90	26.00	1.10	1.40	0.20

Drillhole: DH11-149

DEER HORN PROJECT

Azimuth: 360, Angle: -65, TD: 53.95 m
Collar: 613827E, 5913971N, Elev: 1320 m
Geologist: B.K. Bowen Date logged: /09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%		Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	0	0	**NO CASING**																			
0	6.85	6.85	**GRANODIORITE**																			
			(xl)line; locally text.	Qtz, Fs, chl,	leucocratic, medium to coarse grained;					Qtz	50	15% vns/vlts; remainder pervasive	Py	3	Py	<0.5	0.00	3.00	4.20	0.40	0.50	1.80
			obscured by mod. to	kspar	this interval is mod. qtz veined					Chl	10	after mafics & along fractures										
			strong silicification			inclusion			several cm wide inclusion of	Kspar	<5	locally after Fs										
									possible foliated diorite in													
									granodiorite													
			(xl)line	Qtz, Fs, chl,	similar to above sub-interval but less					Qtz	35	mostly pervasive; <5% qtz vns/vlts	Py	1	Py	<0.5	3.00	5.00	3.60	0.20	<0.2	0.20
				kspar, clay	qtz veining; some blocky, broken					Chl	10	as above					5.00	6.85	21.20	22.00	8.30	0.40
					sections					kspar	<5	as above										
										clay	tr	after Fs locally										
6.85	7.35	0.5	**QUARTZ VEIN**																			
			massive	Qtz, Py,	massive vein qtz; weakly fractured &	HW contact		30		Qtz	>95		Py	3			6.85	7.35	<0.5	0.20	<0.2	0.60
					mineralized; minor Lim coating fract.	FW contact		45														
7.35	23.55	16.2	**GRANODIORITE**																			
			(xl)line; textures locally	Qtz, Fs, albite?,	white, hard alteration mineral after Fs					Qtz	50	15% qtz vns/vlts; remainder is pervasive	Py	2	Py	<0.5	7.35	8.10	<0.5	0.40	<0.2	0.10

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%		Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			vague due to pervasive	chl	in wallrx. adjacent to qtz vns - possible					Albite?	15	after Fs in wallrx to qtz vns					8.10	10.00	2.00	0.10	<0.2	0.20
			alteration		albite; minor Lim on fractures					Chl	<3	minor along fractures										
			(xl)line	Qtz, Fs, chl,	similar to sub-interval from 3.0-6.85 m;	foliation		50	only locally developed	Qtz	30	mainly pervasive; 5% qtz vns/vlts.	Po (3), Cp (3), Py (1)	7 tot.	Py	tr						
				kspar						Chl	5	after mafics & along fractures	Sp (tr), Gal (tr)									
						qtz vn		50	white qtz vein w/ trace blebby Py	kspar	<5	after Fs locally										
										ser	<5	along foliation locally					19.50	21.00	17.50	1.00	0.90	2.10
						qtz vn		40	10 cm wide well-mineralized qtz	Ep	<3	locally patchy pervasive & as envelopes					21.00	22.00	9172.20	>100.0	303.20	8.10
									vn w/ some inclusions of ser'd			on fractures					22.00	23.55	464.80	19.00	16.50	>100.0
									wallrx.; abundant Cp-Po w. lesser													
									Py-Sp-Gal													
23.55	29.1	5.55	**QUARTZ-SERICITE ALTERED ROCK**														23.55	24.50	513.50	12.40	17.60	92.60
			textures vague due to	Qtz, ser, clay,	Light grey coloured, massive (where in-	foliation		60	weakly developed locally	Qtz		20% qtz vns/vlts; remainder is pervasive	Mt (4), Po (3), Cp (1),	8-9% tot.	Py	tr	24.50	25.50	242.90	10.30	10.60	9.40
			strong pervasive alt'n;	chl	tensely silicified) to weakly fol'd (where					Ser	10	locally along foliation	Sp (<0.5), Gal (tr)				25.50	26.50	260.70	10.40	11.20	1.70
			locally foliated		sericite is developed along fol'n); looks	fault		?	strongly broken core + some clay-	clay	<5	clay-altered gouge in minor fault zones					26.50	27.75	22.50	1.10	1.00	5.60
					similar to Contact Zone-style minerali-				chl gouge (minor fault)	chl	<5	ass'd w/ clay-altered gouge in faults					27.75	29.10	13.10	2.00	0.90	2.40
					zation; locally lithic texture apparent -																	

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%		Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					may be altered clastic sediment																	
29.1	53.95	24.85	**MIXED SEDIMENTARY UNIT**																			
			bedded to massive (thicker	Qtz, Ep, Fs, chl	a mixed sedimentary sequence including												29.10	30.60	2.10	0.70	0.60	12.70
			beds)		coarse & finer-grained clastics, epidoti-																	
					zed (probably limy) sediments and argil-																	
					lite; variably altered & mineralized as																	
					described in the sub-intervals to the																	
					right																	
			foliated, mylonitized	Qtz, Fs, ser, chl	Coarse clastic unit w/ qtz & Fs clasts up	foliation		60	weakly developed	Qtz	>90	very stong pervasive; no qtz vns/vlts.	Py	1							
					to ~ 1 cm, often stretched along fol'd					Ser	<3	minor along foliation										
					fabric					Chl	<5	minor along foliation										
			bedded to massive	Qtz, Ep, chl, ser	mixed sub-interval including epidotized					Qtz	40	mostly pervasive; <5% qtz vns/vlts	Py (2), Po (<0.5),	2-3 tot.	Py	1						
				Ca	seds, fine-grained clastics and darker					Ep	10	as bands up to 0.1 m wide likely replacing	Gal (tr), Sp (<0.5)									
					fine-grained clastic unit							limy clastic units										
										Chl	<5	along fractures & in qtz vns										

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%		Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
										Ca	2	as irreg. vlts and in H/L fracture-fillings										
																	35.50	37.10	1.90	0.80	0.70	>100.0
			bedded	Ep, Qtz, Fs, chl,	sub-interval contains ~40% pervasively	bedding		50				variable - the epidotized beds as described	Py (<1), Sp? (tr)	<1 tot.	Py	5	37.10	38.60	1.40	0.70	0.60	67.80
				ser, clay, Ca	epidotized (likely limy clastics) beds up							to the left are the most conspicuous alt'n					38.60	40.10	0.90	0.90	0.50	4.30
					to 15 cm thick; from 37.1-39.45 m, Sch							type in this interval; only minor qtz vning					40.10	41.76	32.80	1.30	1.50	2.50
					is common on fractures & diss. in sections							(<5%)					41.76	43.75	1.60	0.30	0.30	0.40
					up to about 0.4 m long												43.75	45.85	85.50	3.40	4.10	21.60
																	45.85	47.95	262.00	7.90	9.40	32.00
			textures vague due to str.	Qtz, chl, ser, Ep,	Stongly silicified (likely sediment), light to							most dominant alteration is strong perva-										
			pervasive alteration		medium grey in colour; locally epidotized							sive silicification; including vein at 43.45-					47.95	50.13	266.40	8.00	8.60	31.30
						qtz vn		?	massive wgite qtz vn w/ ~1% Py			44.0 m, qtz vning in this interval is ~15%	PY (1), Po (1), Cp (tr),	2 tot.	Py	1-2 tot.	50.13	52.00	1.30	0.30	0.30	4.90
									& clots of ep-chl				Sp? (tr)									
			thinly laminated	Qtz, Fs, Chl, Ep,	brown to dark grey, thinly laminated	bedding		50		Qtz	30	locally pervasive; includes <2% qtz vlts.	Py (1.5), Po (0.5),	1.5 tot.	Py	0.5						
					argillite					Chl	5	along bedding surfaces % in qtz vlts.	Cp (tr)									
										Ep	<2	in qtz vlts. & locally pervasive										
TD: 53.95 m																						

Drillhole: DH11-150

DEER HORN PROJECT

Azimuth: 360, Angle: -45, TD : 75.29 m
Down Hole Survey: Azimuth 358.2, Angle -44.5, TD: 73.46 m
Collar: 613767E, 5913947N, Elev: 1324 m
Geologist: Luke A. Marshall Date logged: 12/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0.00	21.55	21.55	**QUARTZ CHLORITE ROCK, ALTERED DIORITE**		dkgn mottled w/ ltgy, medium grained																	
										QzCl	100%		diss Py	tr			0.00	4.00	17.60	2.60	1.10	0.60
										QzCl	100%		diss Py	tr			4.00	6.00	18.30	0.70	0.60	0.40
										QzCl	100%		diss Py	tr			6.00	8.00	4.60	0.30	<0.2	1.40
						foliation		variable		QzCl	99%		diss Py	tr			8.00	10.00	0.90	0.30	<0.2	2.50
						2-1cm Qz bands	1%	variable					diss Py	tr								
						20cm Qz bands up to 10cm, some fault gouge	10%	variable		QzSer	90%		bands:clots Py	tr	host:diss Py	tr	10.00	12.00	3.90	1.00	0.60	0.20
						5cm Qz bands up to 3cm, some fault gouge	3%	variable		QzSer, minor Cl	97%		diss Py	tr			12.00	14.00	29.90	0.80	0.40	0.10
						foliation		variable		QzCl	100%		diss Py	tr			14.00	16.00	20.20	0.60	0.40	0.20
						8cm Qz band	4%	~80		Qz minor Cl	96%		bands:clots Py	5%	host:diss Py	tr	16.00	18.00	21.30	1.50	2.60	>100.0
						foliation		variable		QzSerCl	97%		diss Py	tr			18.00	20.00	20.30	1.50	1.40	1.20
						3cm Qz band	3%	20					diss Py	tr								
						4-0.5 cm Qz bands	1%	50		QzSer	99%		bands:clots Cpy, Sp, Py	5%	host:diss Py	tr	20.00	21.55	79.90	5.20	5.10	3.80
21.55	33.60	12.05	**CONTACT ZONE, QUARTZ VEIN & QUARTZ SERICITE ROCK**		Qz Wh to gy mottled with ltgy where Ser forms a foliated fg flattened mesh-like pattern.																	
							100%	90					diss Py	<1%			21.55	22.50	499.80	14.80	39.50	21.50

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
							100%	n/a					clots Py, Sp	tr			22.50	23.50	158.20	8.00	16.90	3.50
							100%	n/a					clots Sp, Cpy, Mt, Py, Gal	5%			23.50	24.50	168.30	10.60	18.60	0.10
						Qz band	100%	55					clots Py, Cpy, Mt, Sp	tr			24.50	26.50	61.40	3.10	2.80	0.10
						Qz bands 62 cm up to 29 cm	41%	variable		QzSer	59%		bands Sp	tr			26.50	28.00	65.70	2.80	3.20	0.40
						102cm Qz bands up to 56cm	68%	variable		QzSer	32%		Bands: clots Sp, Py, gal	~1%	host: diss Py	tr	28.00	29.50	67.70	4.80	2.90	0.80
						foliation		75		QzSer	93%						29.50	31.00	97.00	4.40	3.70	0.20
						10cm Qz bands up to 8cm	7%	variable														
						90cm Qz bands up to 68cm	48%	variable		QzSer	52%		bands: clots Py, Sp,Cpy	<1%			31.00	32.88	191.70	7.50	9.00	0.10
						Qz vein	100%	65					clots Sp,Py, Cpy	<5%			32.88	33.18	61.60	4.60	4.00	<0.1
						foliation		variable									33.18	34.50	63.50	3.20	3.30	0.20
						46cm Qz bands up to 40cm	35%	variable					clots Py, Sp	tr								
33.60	69.00	35.40	**QUARTZ SERICITE ROCK, ALTERED SEDIMENT**		gy lightly mottled with ltgy, Some Olive gn Ep banding																	
						19cm qz bands up to 10cm	13%	60		QzSer	87%		diss Py	tr			34.50	36.00	82.60	4.90	4.70	0.30
						40cm Qz bands up to 20cm	27%	variable		QzSer	73%		diss Py	tr			36.00	37.50	106.90	4.90	9.30	0.60
						32cm Qz bands up to 11cm	21%	variable		QzSer	79%		Bands:clots Py, Cpy	tr	host: diss Py	tr	37.50	39.00	4606.90	81.70	98.30	0.30
						foliation		variable		Qz, minor Ser	86%						39.00	40.50	2574.70	61.70	120.70	0.20
						21cm Qz bands at 8cm	14%	variable					clots Py, Sp	~1%								
						foliation		variable		Qz, minor Ser	85%						40.50	42.00	526.80	16.50	25.90	0.80

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						22cm Qz bands up to 7cm	15%	~80					clots Py, Sp	<5%								
						foliation		80-90		QzSer	97%						42.00	44.00	127.30	5.60	5.30	1.00
						6cm Qz bands up to 2cm	3%	~90					clots Py, Sp,Gal	>5%								
						foliation		80-90		Qz	98%		diss Py	tr			44.00	46.00	54.90	2.60	2.20	1.70
						2cm Qz band	2%	20					clots Py	20%								
						foliation		~70		Qz	98%		vfg diss Py	<1%			46.00	48.00	17.90	1.30	0.90	0.40
						3.5 cm Qz band	2%	45														
						foliation		70		Qz	93%		vfg diss Py	<1%			48.00	50.00	65.10	2.90	2.10	0.60
						14cm Qz bands up to 10cm	7%	70					clots Sp, Py	<5%								
						Qz with Ser veing	100%	~70					clots Sp, Py	~1%			50.00	50.50	51.10	3.70	3.20	0.10
						foliation		65		Qz, minor Ser	96%		diss Py	tr			50.50	52.00	1609.30	67.30	56.00	0.50
						6cm Qz up to 2 cm	4%	65					clots Sp, Py, and Gal or Te mineral	<5%								
						foliation		~40		Qz, minor Ser			diss Py	>1%			52.00	54.00	117.70	4.10	4.70	0.30
						14cm Qz bands, (2 at 7cm)	7%	70-80			93%		clots Sp, Py	<5%								
						foliation		variable		Qz, minor Ser	100%		diss Py	<1%			54.00	56.00	12.00	1.10	0.50	0.30
						Qz carb veinlets	few, sporadic	variable					diss Py	>1%								
						foliation		variable		QzSer	100%		diss Py	>1%			56.00	58.00	6.00	1.30	0.70	0.40
						foliation		80-90		QzSer minor Ep	100%		diss Py	>1%			58.00	60.00	3.60	1.30	1.30	2.20

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
						foliation		70-90		QzEp	100%		diss Sch 60.3 to 60.55 within yellowish gn Ep band	1%	clots Sp, vfg diss Py	>1%	60.00	62.00	1.30	1.00	0.30	>100.0
						foliation		variable		QzEp	100%		diss Py	tr	spec Sch	tr	62.00	64.00	1.00	0.70	0.30	13.40
						foliation		variable		Qz minor Ser	100%		diss Py	tr	2 specs Sch in Qzcarb 1mm stringer	tr	64.00	66.00	13.90	3.90	8.10	4.90
										Qz	100%		diss Py	tr			66.00	68.00	<0.5	0.30	0.70	0.20
69.00	75.29	6.29	**QUARTZ FLOODED GREYWACKE**		Gy to dark gy lightly mottled w/ lt gy, granular																	
						foliation		variable		Qz	100%		diss Po, Py	tr	3 specs in Qzcarb 1mm veinlet	tr	68.00	70.00	<0.5	0.70	0.60	7.50
						foliation		30		Qz	100%		diss Po, Py	1%	4 specs in Qzcarb 1mm veinlet	tr	70.00	72.00	3.00	1.80	1.00	0.30
						foliation		80		Qz	100%		diss Po	>20%?			72.00	74.00	0.80	0.10	<0.2	0.70
						foliation		60		Qz	100%		diss Po	>5%			74.00	75.29	1.60	0.70	1.50	0.20
						2-1cm Qz bands	2%	60					clots Po	>1%								

Drillhole: DH11-151

DEER HORN PROJECT

Azimuth: 360, Angle: -45, TD: 87.48 m
Collar: 613669E, 5913933N, Elev: 1366 m
Geologist: B.K. Bowen Date logged: 13/09/2011

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
0	1.52		**CASING**																			
1.45	24.4	22.95	**QUARTZ DIORITE**																			
			mainly (xl)line; locally	Qtz, Fs, Chl, ser	dark greyish-green, fairly chl-rich after	foliation		70-80	weakly developed	Qtz	10	locally pervasive; includes ~2% qtz vlts.	Py	0.5	Py, Lim	tr						
			weakly foliated	kspar	mafics & along numerous fractures					Chl	25	after mafics & along numerous fractures										
										Ser	<3	ass'd w/ local shearing at one locality										
										kspar	<5	locally as envelopes on qtz vns/vlts										
																	9.00	10.80	32.40	1.90	1.60	4.00
			mainly (xl)line; locally	Qtz, Fs, Chl, ser	similar to above; increase in qtz vns/	foliation		45-60	weakly developed	Qtz	35	locally pervasive; includes ~15% qtz vlts.	Py	1	Py (0.5), Cp (tr)	0.5	10.80	12.50	113.80	5.20	4.90	1.90
			weakly foliated		vlts. & associated pervasive ser; decrease					Chl	15	after mafics & along numerous fractures										
					in chl					Ser	10	wallrx. alteration to qtz vns/vlts.										
			foliated portions > (xl)line	Qtz, Fs, Chl, ser	similar to 1.45-10.8 m, except rx. more	foliation		50-60	weak to mod. developed	Qtz	15	locally pervasive; includes <5% qtz vlts.	Py	1	Py (<0.5), Cp (tr)	<0.5	12.50	14.00	172.80	13.10	12.30	2.50
					foliated					Chl	30	after mafics & along numerous fractures										
						qtz vn		45	15 cm wide qtz vn w/ Py, Cp, Gal,	Ser	<3	locally, wallrx. alteration to qtz vns/vlts.					14.00	15.50	18.80	1.20	0.90	4.70

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
									Sp	Ep	tr	in qtz vlts.										
			foliated & (xl)line	Qtz, Fs, Chl, ser	light grey zones over short (<0.1 m) are					Qtz	40	mostly pervasive; <2% qtz vlts.	Py	1			23.00	24.40	6.50	1.40	0.80	1.70
					pervasively qtz-ser altered (wallrx. alt'n					Chl	10	after mafics & along fractures										
					to qtz vn below)					Ser	<3	locally, wallrx. alteration ass'd w/ sil'n										
24.4	25.75	1.35	**QUARTZ VEIN**														24.40	25.75	700.50	39.00	44.80	0.20
			massive to mod. fractured	Qtz, chl, Cp, Gal	weak-mod. mineralized white qtz vein	HW contact		50	sharp	Qtz	>90		Py (4), Cp (0.5),	5 tot.								
			locally							Chl	<5		Gal (0.5)									
						FW contact		50?	diffuse - gradational w/ silicified													
25.75	27.8	2.05	**GRANODIORITE**														25.75	27.80	7.20	1.00	0.70	0.90
			(xl)line; locally texture	Qtz, Fs, Chl, ser	light grey, leucocratic (mafics <10%),					Qtz	30	pervasive & <5% qtz vns	Py	2	Py	1.5						
			vague due to pervasive		medium grained					Ser	10	locally pervasive as wallrx. alt'n to qtz										
			alteration									veins above & below this interval										
										Chl	<10	after mafics										
27.8	28.1	0.3	**QUARTZ VEIN**														27.80	28.10	315.60	13.90	23.40	30.00
			massive	Qtz, chl. Py, Cp,	massive white qtz vn; weakly mineralized					Qtz	>95		Py	2	Py (2), Cp (0.5),	2-3 tot.						
				Gal		FW contact		35	sharp	Chl	<2	minor gangue constituent in qtz vein			Gal (<0.5)							

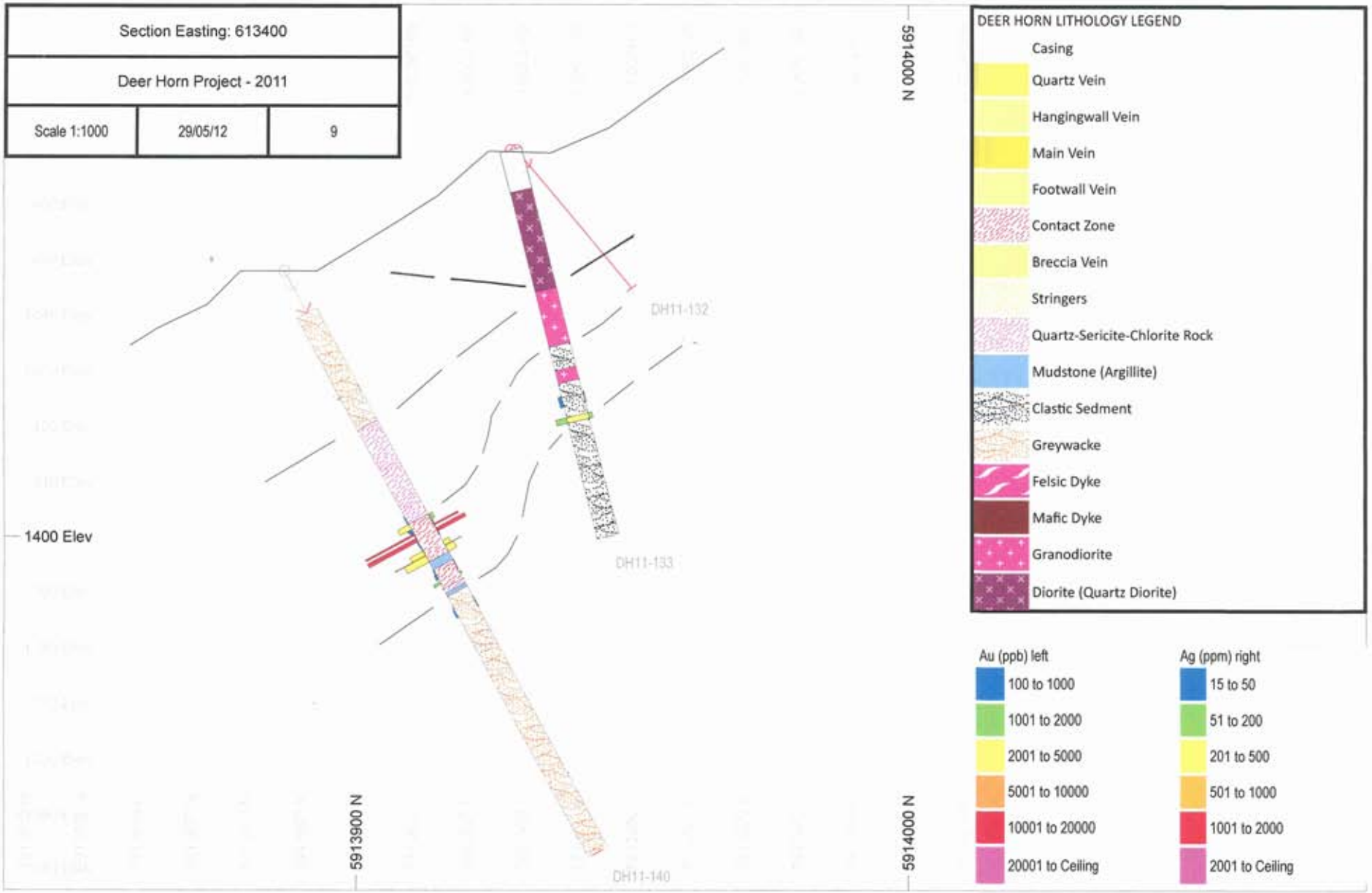
From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
28.1	49.15	21.05	**GRANODIORITE**														28.10	30.00	27.80	2.70	2.50	0.60
			50% (xl)line; 50% textures	Qtz, Ser, Fs, chl	light grey in colour; several intervals up					Qtz	40	mainly pervasive; <5% vns/vlts.										
			vague due to pervasive		to ~5 m long where pervasive qtz-(ser)					Ser	10	pervasive, ass'd w/ pervasive qtz	Py (tr), Cp (tr), Sp (tr),	tr			42.00	44.00	8.60	0.30	0.30	0.20
			alteration		alteration has obliterated primary					Chl	<5	after mafics	Gal (tr)				44.00	46.00	19.40	1.50	2.10	0.20
					(xl)line texture; pervasively alt'd zones												46.00	48.00	31.60	2.70	3.50	0.50
					lack sheeted qtz vning & foliated sericite												48.00	49.15	13.30	1.00	2.20	0.20
					chracteristic of Contact Zone alteration																	
49.15	49.65	0.5	**QUARTZ VEIN**														49.15	49.65	19.60	0.50	1.10	0.10
			massive	Qtz, chl, Py, Gal	very weakly mineralized qtz vein w/ trace	HW contact		80	sharp	Qtz	>95	massive white vein qtz	Py (tr), Gal (tr)	tr								
					fine-grained Gal at HW contact & trace	FW contact		?	irregular	Chl	<2	as minor gangue constituent of qtz vein										
					Py & fine grained Gal at or near FW																	
					contact																	
49.65	60.65	11	**QUARTZ-SERICITE ALTERED ROCK**														49.65	51.00	38.30	1.70	1.50	1.00
			massive, textures vague	Qtz, ser, chl.	similar to granodiorite from 28.1-49.15,					Qtz	50	mainly pervasive; ~10% qtz vns/vlts.	Py (1.5), Po (0.5),	3 tot.	Py (0.5), Cp (<0.5),	<1.5 tot.	51.00	52.00	124.50	5.30	4.40	0.20
			due to pervasive alteration;		except that pervasively qtz-ser altered					Ser	15	pervasive, ass'd w/ pervasive silica alt'n	Sp (0.5), Cp (0.5),		Sp (<0.5), Gal (tr)		52.00	53.00	140.40	8.60	7.70	0.60
			some remnant less-altered		zones >> that (xl)line textured rx. Also in-					chl	2	after remnant mafics	Gal (<0.5)				53.00	54.00	6.20	1.00	0.40	0.20
			(xl)line textures remain in-		crease in qtz vning w/ some polymet.												54.00	55.00	564.90	21.30	18.70	0.30

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
			tact		sulphides. Similar to Contact Zone-style												55.00	56.00	147.30	7.30	5.20	0.20
					mineralization except lacks intensity of												56.00	57.00	40.90	3.70	2.80	0.20
					typical, foliated qtz- ser altered wallrx.												57.00	58.00	53.50	3.10	2.80	0.90
																	58.00	59.00	5.90	1.70	1.20	4.20
																	59.00	59.80	20.80	1.90	1.30	1.70
																	59.80	60.65	4537.90	>100.0	173.80	5.60
60.65	65.35	4.7	**CLASTIC SEDIMENT**														60.65	62.20	96.00	5.80	4.10	8.00
			weakly foliated/banded;	Qtz, ser,	light to medium grey coloured, strongly	vague bedding		80	vague due to pervasive alteration	Qtz	60	mainly pervasive; includes 5-10% qtz vns	Py (1.5), Sp (1),	3-4 tot.	Py (1.5), Sp (tr)	1.5	62.20	63.80	349.20	23.10	16.70	4.40
			textures vague due to perv.		silicified clastic; contains 5-10% qtz vns					Ser	10	pervasive	Cp (<0.5), Gal (<0.5)				63.80	65.35	256.30	13.00	11.60	31.20
			silica alteration		w/ polymetallic sulphides; 1st appearance					Chl	2	in qtz veins	Sch (tr)									
					of Sch in hole at 63.95 m																	
65.35	65.6	0.25	**QUARTZ VEIN**														65.35	65.60	8365.80	>100.0	390.30	0.40
			moderately fractured &	Qtz, Py, Sp, Cp,	moderately well-mineralized qtz vn; Py-Sp	HW contact		?	irregular	Qtz	90		Sp (4), Py (3),	7-8 tot.								
			infilled w/ sulphides	Gal, chl	most abundant sulphides	FW contact		70	fairly sharp, but still s/w irreg.	Chl	2	minor gangue constituent	Cp (<0.5), Gal (tr)									
65.6	79.95	14.35	**MIXED SEDIMENTS**																			
			bedded to massive		mixed sediments include clastic & ep'd	bedding		80	clearly defined contacts of Ep-rich	Qtz	30	pervasive silica in some clastic beds;	Py (1), Sp (0.5),	<2 tot.	Py (1.5), Po (<0.5),	1-2 tot.	65.60	67.00	264.90	8.60	9.70	>100.0
					sediments & light grey-green to dark grey				bands			very minor qtz vns/vlts.	Po (<0.5), Cp (tr),		Cp (tr), Sp (tr)		67.00	68.50	77.00	3.40	2.90	0.50
					lithic fragmental units; mostly strongly					Ep	15	strong pervasive alteration of (likely)	Gal (tr)				68.50	70.00	15.40	1.80	1.10	80.80

From	To	Length	Lithology			Structure				Alteration			Mineralization				Sample Interval		Analytical Results			
(m)	(m)	(m)	Type	Mnrls	Descr.	Type	#/m	TCA	Descr.	Assmblg	%	Descr.	Style 1	%	Style 2	%	From (m)	To (m)	Au (ppb)	Ag (ppm)	Te (ppm)	W (ppm)
					epidotized limy sediments occur from							limy clastic beds					70.00	71.50	13.40	3.30	8.00	2.70
					72.24-74.6 m - locally in these Ep-rich					Ser	<5	locally pervasive					71.50	73.00	5.00	2.60	2.40	15.10
					seds Sch occurs diss.; also minor diss.					Ca	1	as H/L fracture-fillings					73.00	74.60	2.00	5.00	2.00	47.20
																	74.60	76.00	5.40	2.00	2.20	39.30
																	76.00	78.00	<0.5	<0.1	<0.2	<0.1
																	78.00	79.95	<0.5	0.50	<0.2	0.40
					Sch in silicified clastic rx.																	
79.95	84.15	4.2	**FELSIC DIKE?**														79.95	81.50	<0.5	<0.1	<0.2	<0.1
			sparsely porphyritic; flow-	Fs, chl, Ca	Light green coloured, w/ 5-10% 1-2 mm	HW contact		30	sharp but irregular; dike? Is	Chl	tr	on H/L fractures w/ Ca	Py	tr								
			banded		anhedral Fs phenos set in an aphanitic				strongly flow-banded near contact	Ca	tr	on H/L fractures w/ chl										
					groundmass	FW contact		40	sharp			Note - dike? Is fairly siliceous, but likely										
												this is due to primary high silica content										
84.15	87.48	3.33	**CLASTIC SEDIMENT**																			
			massive to bedded	Qtz, Fs, Ca, chl,	mixed unit including light grey silicified	bedding		70					Py	3-4 tot.								
				graphite	clastic unit and darker grey lithic frag-																	
					mental unit which, near the bottom of the	minor fault		?	1 cm wide seam of strongly clay-	Qtz	50	pervasive silica in altered clastic unit										
					hole, is strongly graphitic				chlorite fault gouge	Ca	3	as irregular vlts. and H/L fracture-fillings										
TD: 87.48 m																						

APPENDIX D – SELECTED CROSS SECTIONS

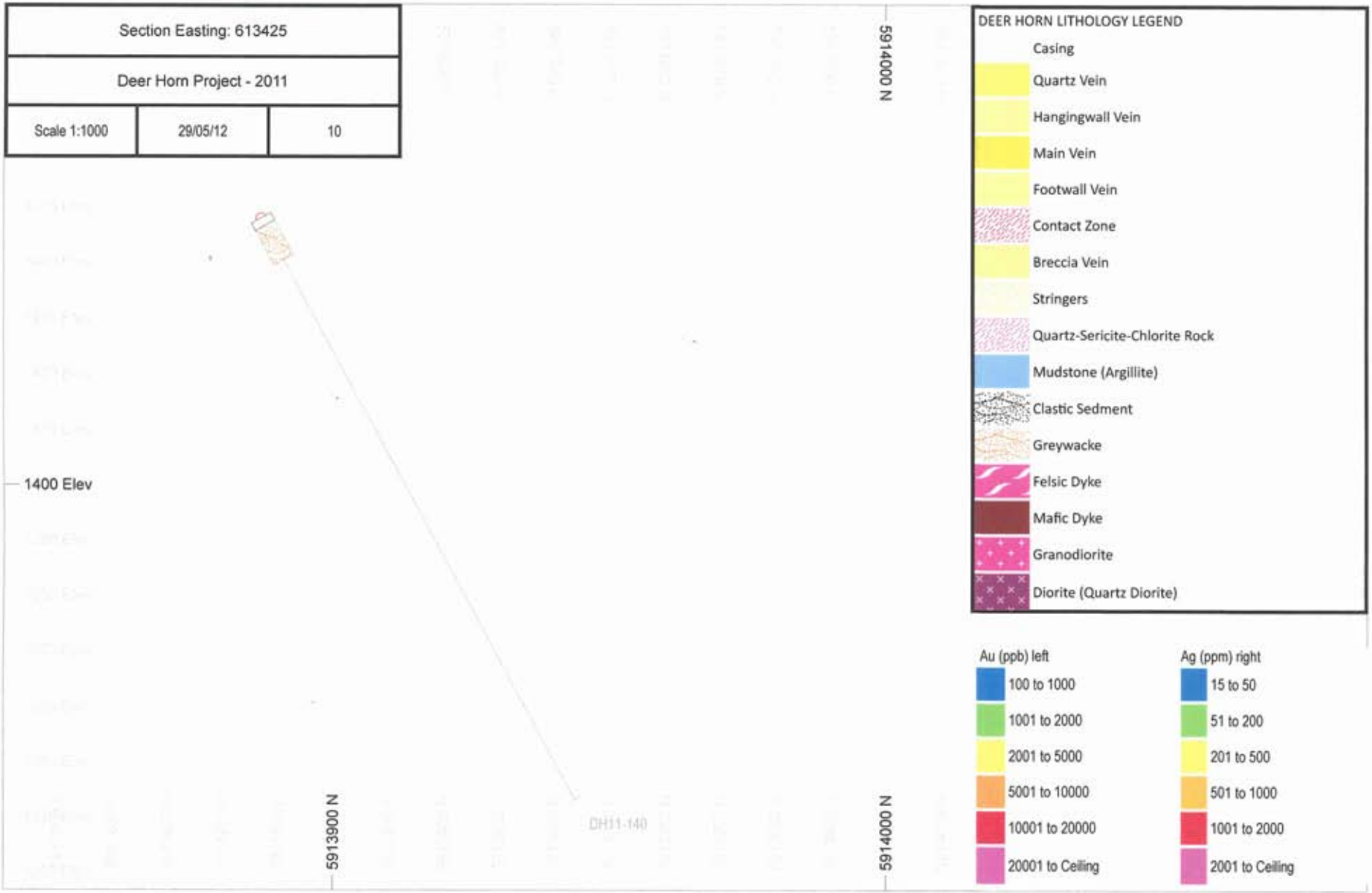
Section Easting: 613400		
Deer Horn Project - 2011		
Scale 1:1000	29/05/12	9



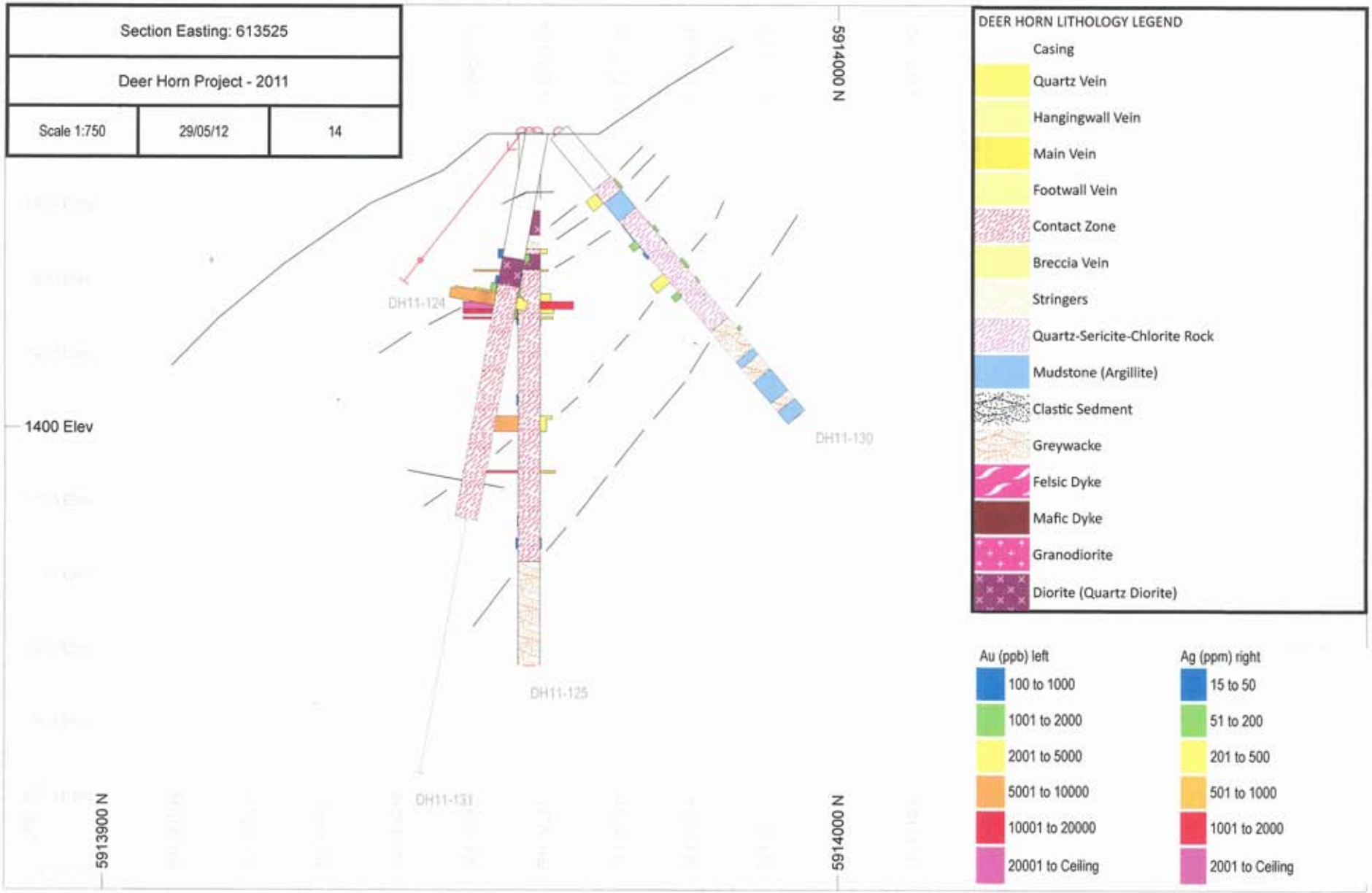
DEER HORN LITHOLOGY LEGEND

- Casing
- Quartz Vein
- Hangingwall Vein
- Main Vein
- Footwall Vein
- Contact Zone
- Breccia Vein
- Stringers
- Quartz-Sericite-Chlorite Rock
- Mudstone (Argillite)
- Clastic Sedment
- Greywacke
- Felsic Dyke
- Mafic Dyke
- Granodiorite
- Diorite (Quartz Diorite)

Au (ppb) left	Ag (ppm) right
100 to 1000	15 to 50
1001 to 2000	51 to 200
2001 to 5000	201 to 500
5001 to 10000	501 to 1000
10001 to 20000	1001 to 2000
20001 to Ceiling	2001 to Ceiling


Section Easting: 613425
Deer Horn Project - 2011
Scale 1:1000
29/05/12
10
5914000 N
1400 Elev
5913900 N
5914000 N
DH11-140
DEER HORN LITHOLOGY LEGEND
Casing
Quartz Vein
Hangingwall Vein
Main Vein
Footwall Vein
Contact Zone
Breccia Vein
Stringers
Quartz-Sericite-Chlorite Rock
Mudstone (Argillite)
Clastic Sedment
Greywacke
Felsic Dyke
Mafic Dyke
Granodiorite
Diorite (Quartz Diorite)
Au (ppb) left
100 to 1000
1001 to 2000
2001 to 5000
5001 to 10000
10001 to 20000
20001 to Ceiling
Ag (ppm) right
15 to 50
51 to 200
201 to 500
501 to 1000
1001 to 2000
2001 to Ceiling

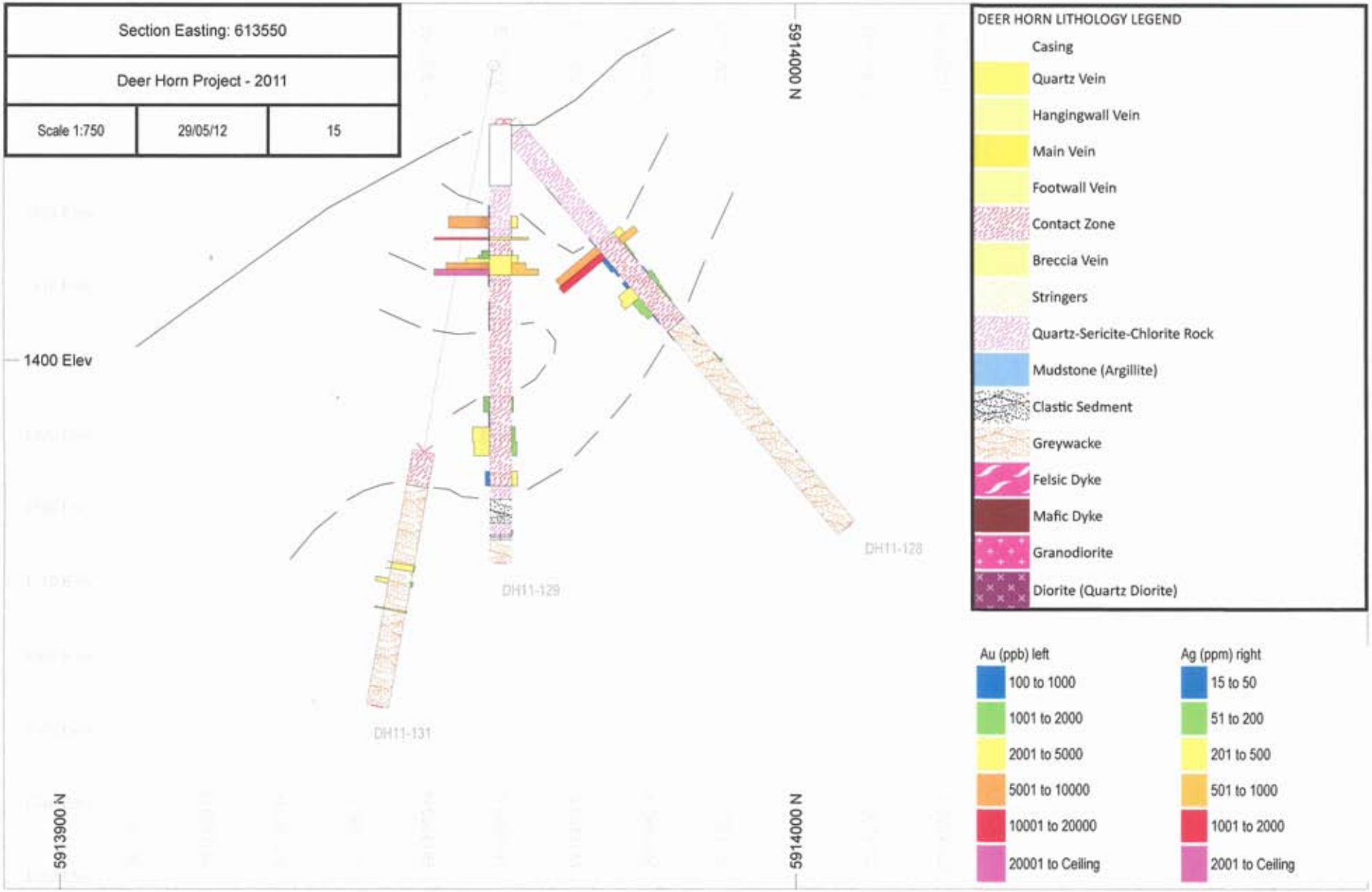
Section Easting: 613525		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	14



DEER HORN LITHOLOGY LEGEND

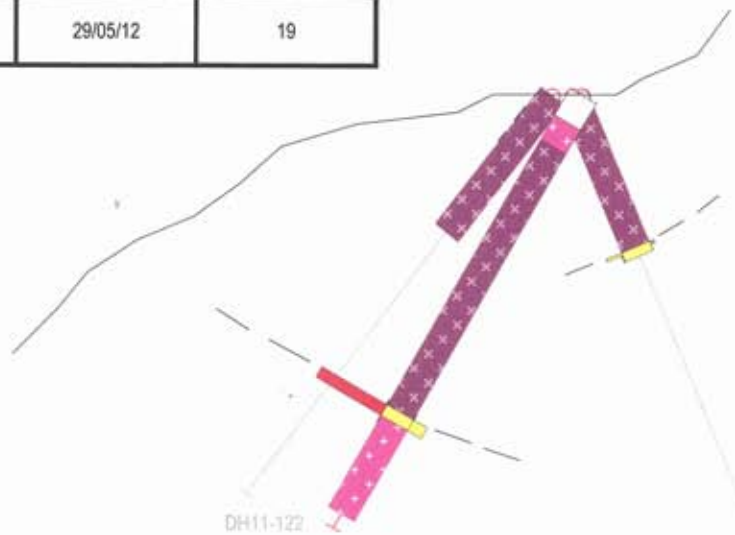
- Casing
- Quartz Vein
- Hangingwall Vein
- Main Vein
- Footwall Vein
- Contact Zone
- Breccia Vein
- Stringers
- Quartz-Sericite-Chlorite Rock
- Mudstone (Argillite)
- Clastic Sedment
- Greywacke
- Felsic Dyke
- Mafic Dyke
- Granodiorite
- Diorite (Quartz Diorite)

Au (ppb) left	Ag (ppm) right
100 to 1000	15 to 50
1001 to 2000	51 to 200
2001 to 5000	201 to 500
5001 to 10000	501 to 1000
10001 to 20000	1001 to 2000
20001 to Ceiling	2001 to Ceiling


Section Easting: 613550
Deer Horn Project - 2011
Scale 1:750
29/05/12
15
5914000 N
1400 Elev
DH11-128
DH11-129
DH11-131
5913900 N
5914000 N
DEER HORN LITHOLOGY LEGEND
Casing
Quartz Vein
Hangingwall Vein
Main Vein
Footwall Vein
Contact Zone
Breccia Vein
Stringers
Quartz-Sericite-Chlorite Rock
Mudstone (Argillite)
Clastic Sedment
Greywacke
Felsic Dyke
Mafic Dyke
Granodiorite
Diorite (Quartz Diorite)
Au (ppb) left
100 to 1000
1001 to 2000
2001 to 5000
5001 to 10000
10001 to 20000
20001 to Ceiling
Ag (ppm) right
15 to 50
51 to 200
201 to 500
501 to 1000
1001 to 2000
2001 to Ceiling

Section Easting: 613625		
Deer Horn Project - 2011		
Scale 1:1000	29/05/12	18

Section Easting: 613650		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	19



DH11-123

5914000 N

1300 Elev

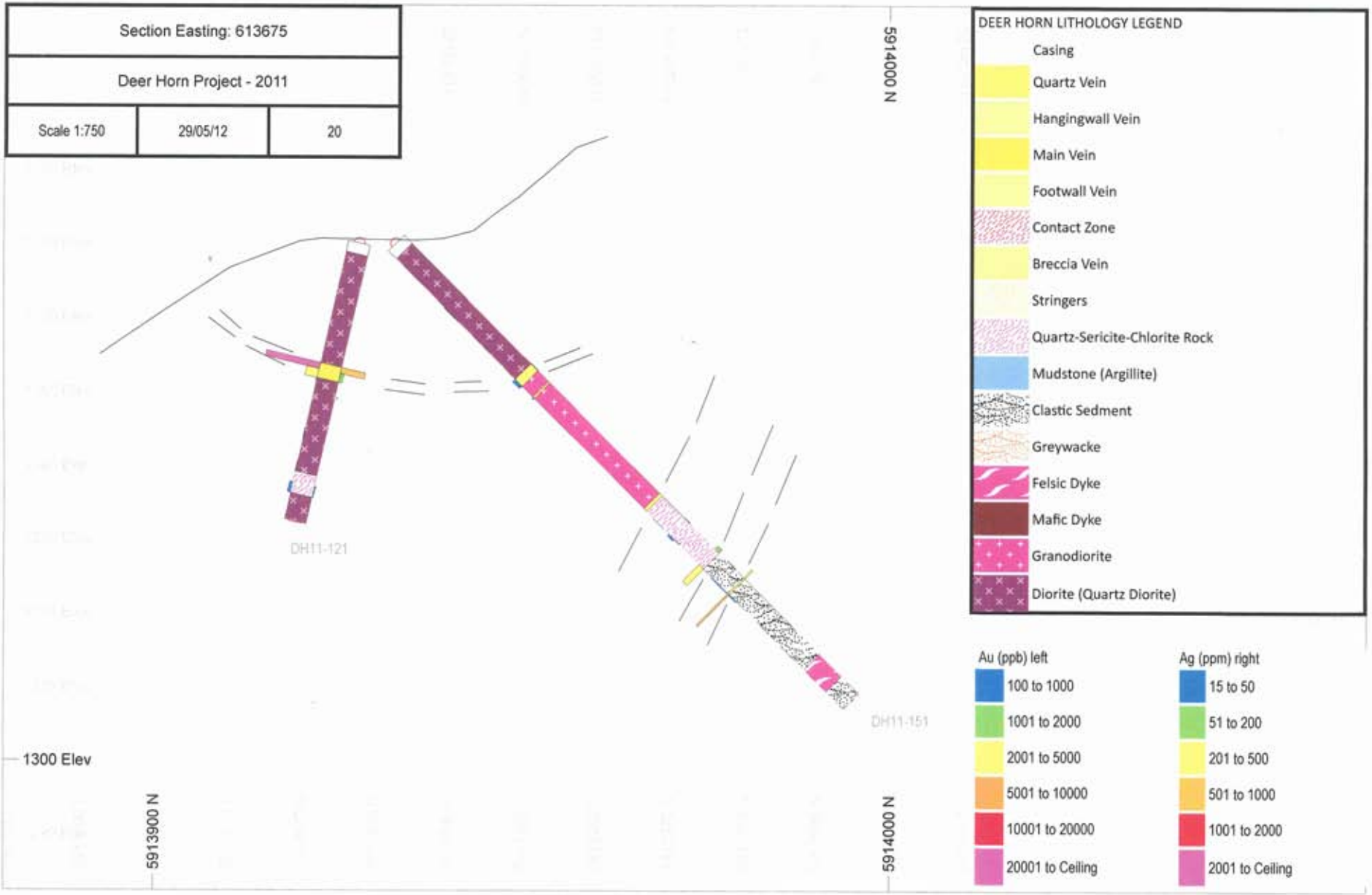
5913900 N

5914000 N

DEER HORN LITHOLOGY LEGEND

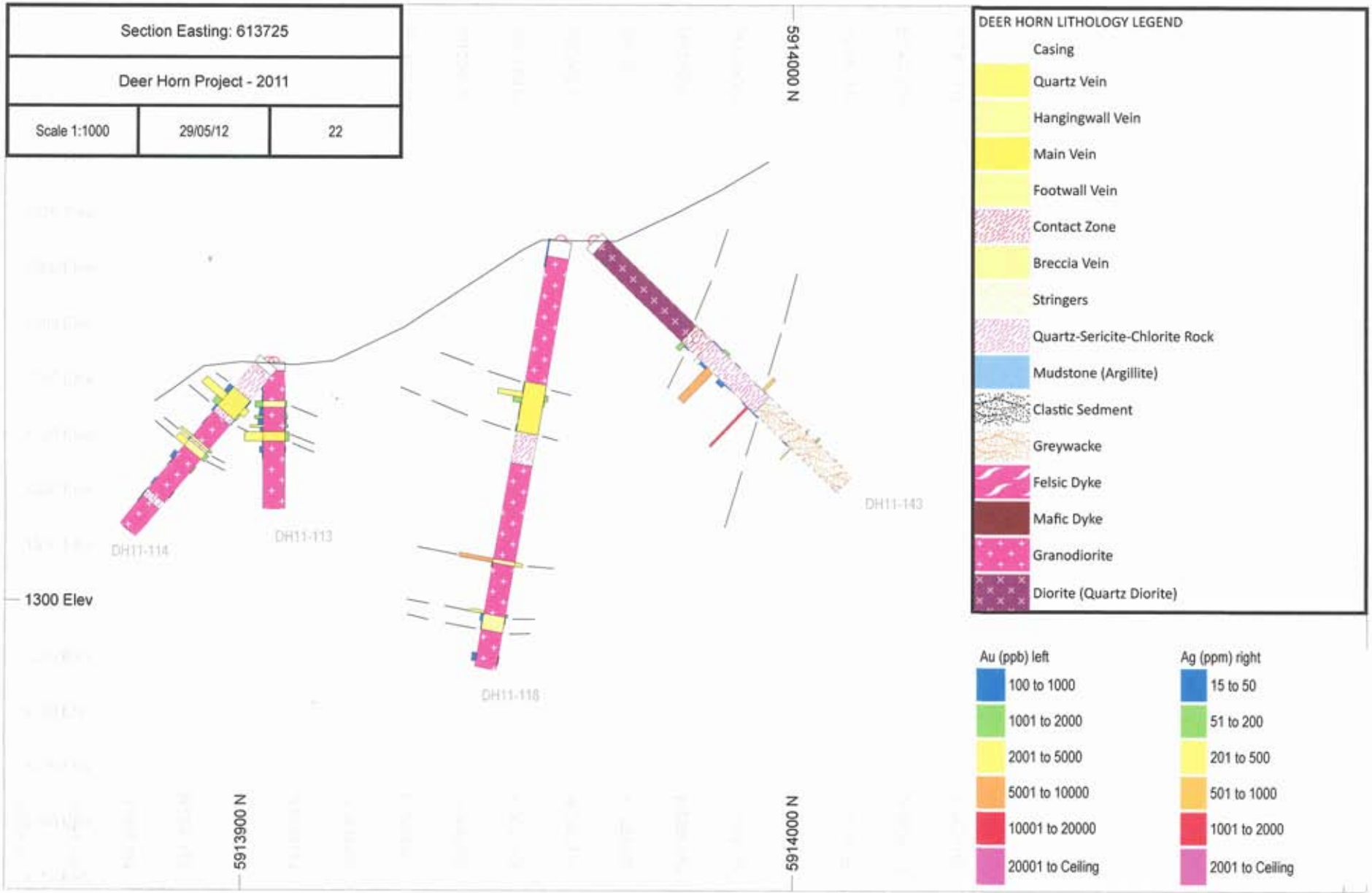
- Casing
- Quartz Vein
- Hangingwall Vein
- Main Vein
- Footwall Vein
- Contact Zone
- Breccia Vein
- Stringers
- Quartz-Sericite-Chlorite Rock
- Mudstone (Argillite)
- Clastic Sedment
- Greywacke
- Felsic Dyke
- Mafic Dyke
- Granodiorite
- Diorite (Quartz Diorite)

Au (ppb) left	Ag (ppm) right
100 to 1000	15 to 50
1001 to 2000	51 to 200
2001 to 5000	201 to 500
5001 to 10000	501 to 1000
10001 to 20000	1001 to 2000
20001 to Ceiling	2001 to Ceiling


Section Easting: 613675
Deer Horn Project - 2011
Scale 1:750
29/05/12
20
5914000 N
DEER HORN LITHOLOGY LEGEND
Casing
Quartz Vein
Hangingwall Vein
Main Vein
Footwall Vein
Contact Zone
Breccia Vein
Stringers
Quartz-Sericite-Chlorite Rock
Mudstone (Argillite)
Clastic Sedment
Greywacke
Felsic Dyke
Mafic Dyke
Granodiorite
Diorite (Quartz Diorite)
DH11-121
DH11-151
Au (ppb) left
100 to 1000
1001 to 2000
2001 to 5000
5001 to 10000
10001 to 20000
20001 to Ceiling
Ag (ppm) right
15 to 50
51 to 200
201 to 500
501 to 1000
1001 to 2000
2001 to Ceiling
1300 Elev
5913900 N
5914000 N

Section Easting: 613700		
Deer Horn Project - 2011		
Scale 1:500	29/05/12	21

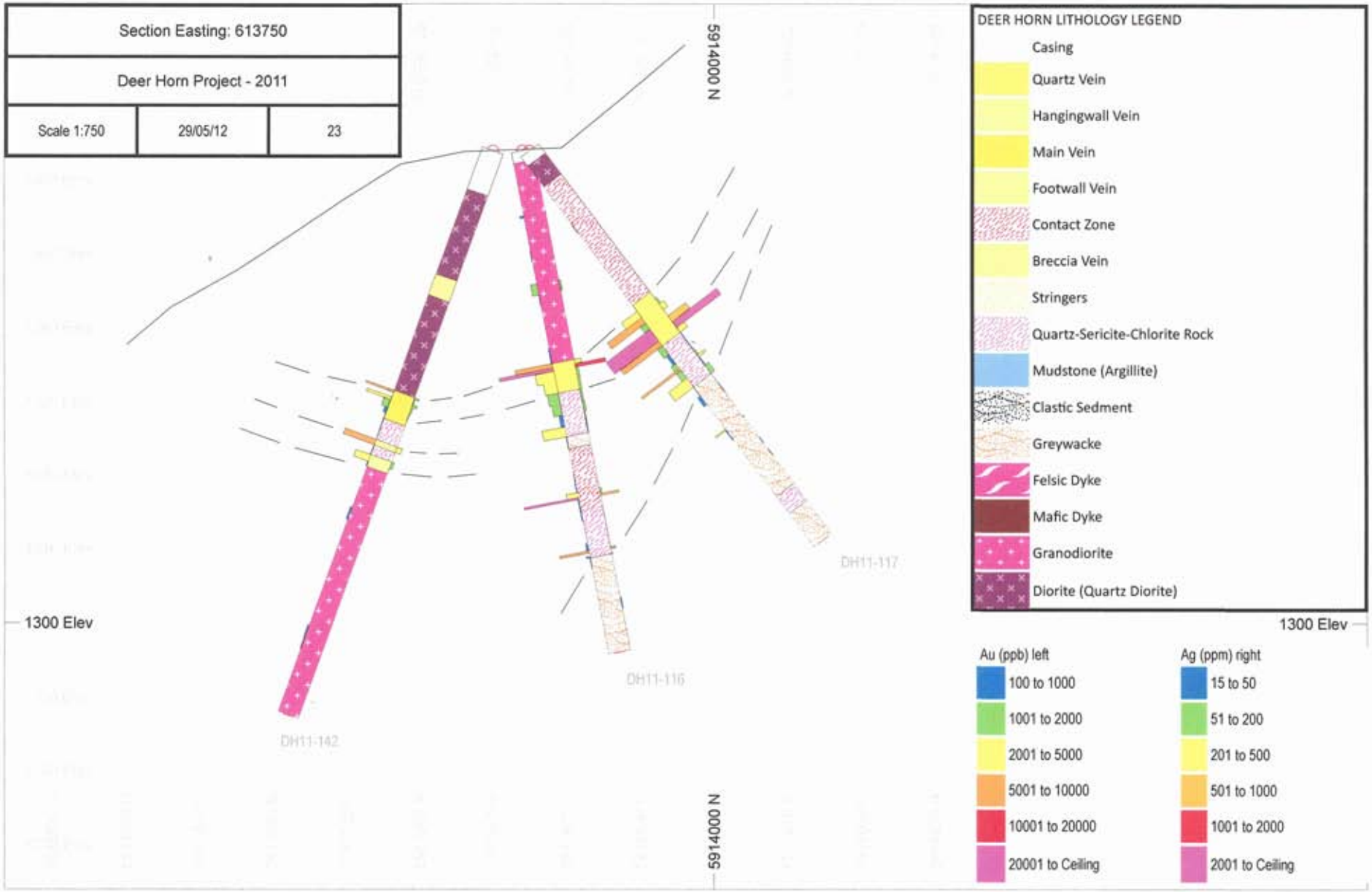
Section Easting: 613725		
Deer Horn Project - 2011		
Scale 1:1000	29/05/12	22



DEER HORN LITHOLOGY LEGEND

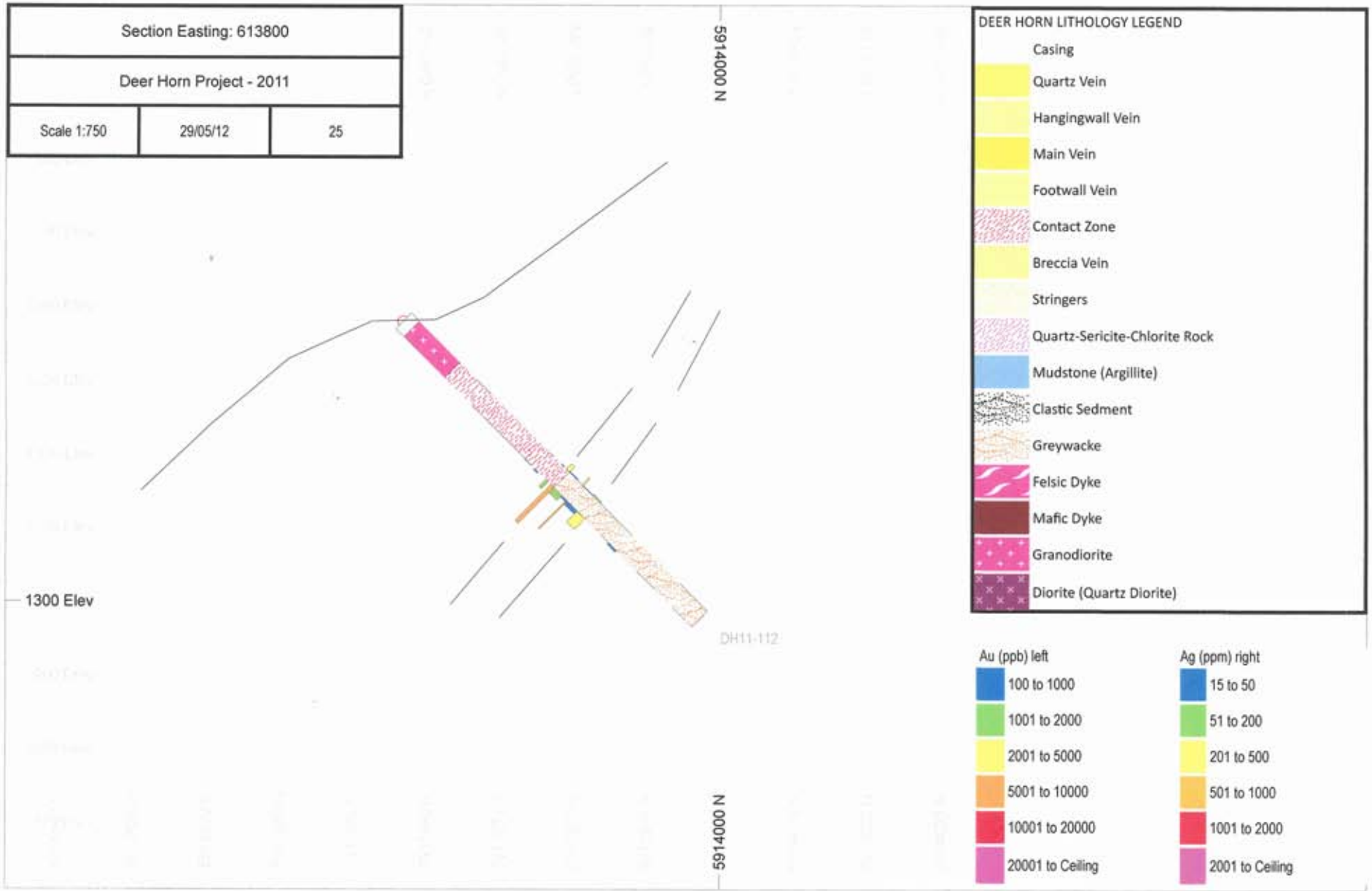
- Casing
- Quartz Vein
- Hangingwall Vein
- Main Vein
- Footwall Vein
- Contact Zone
- Breccia Vein
- Stringers
- Quartz-Sericite-Chlorite Rock
- Mudstone (Argillite)
- Clastic Sedment
- Greywacke
- Felsic Dyke
- Mafic Dyke
- Granodiorite
- Diorite (Quartz Diorite)

Au (ppb) left	Ag (ppm) right
100 to 1000	15 to 50
1001 to 2000	51 to 200
2001 to 5000	201 to 500
5001 to 10000	501 to 1000
10001 to 20000	1001 to 2000
20001 to Ceiling	2001 to Ceiling


Section Easting: 613750
Deer Horn Project - 2011
Scale 1:750
29/05/12
23
5914000 N
5914000 N
1300 Elev
1300 Elev
DH11-142
DH11-116
DH11-117
DEER HORN LITHOLOGY LEGEND
Casing
Quartz Vein
Hangingwall Vein
Main Vein
Footwall Vein
Contact Zone
Breccia Vein
Stringers
Quartz-Sericite-Chlorite Rock
Mudstone (Argillite)
Clastic Sediment
Greywacke
Felsic Dyke
Mafic Dyke
Granodiorite
Diorite (Quartz Diorite)
Au (ppb) left
100 to 1000
1001 to 2000
2001 to 5000
5001 to 10000
10001 to 20000
20001 to Ceiling
Ag (ppm) right
15 to 50
51 to 200
201 to 500
501 to 1000
1001 to 2000
2001 to Ceiling

Section Easting: 613775		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	24

Section Easting: 613800		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	25



DEER HORN LITHOLOGY LEGEND

- Casing
- Quartz Vein
- Hangingwall Vein
- Main Vein
- Footwall Vein
- Contact Zone
- Breccia Vein
- Stringers
- Quartz-Sericite-Chlorite Rock
- Mudstone (Argillite)
- Clastic Sedment
- Greywacke
- Felsic Dyke
- Mafic Dyke
- Granodiorite
- Diorite (Quartz Diorite)

Au (ppb) left	Ag (ppm) right
100 to 1000	15 to 50
1001 to 2000	51 to 200
2001 to 5000	201 to 500
5001 to 10000	501 to 1000
10001 to 20000	1001 to 2000
20001 to Ceiling	2001 to Ceiling

Section Easting: 613825		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	26

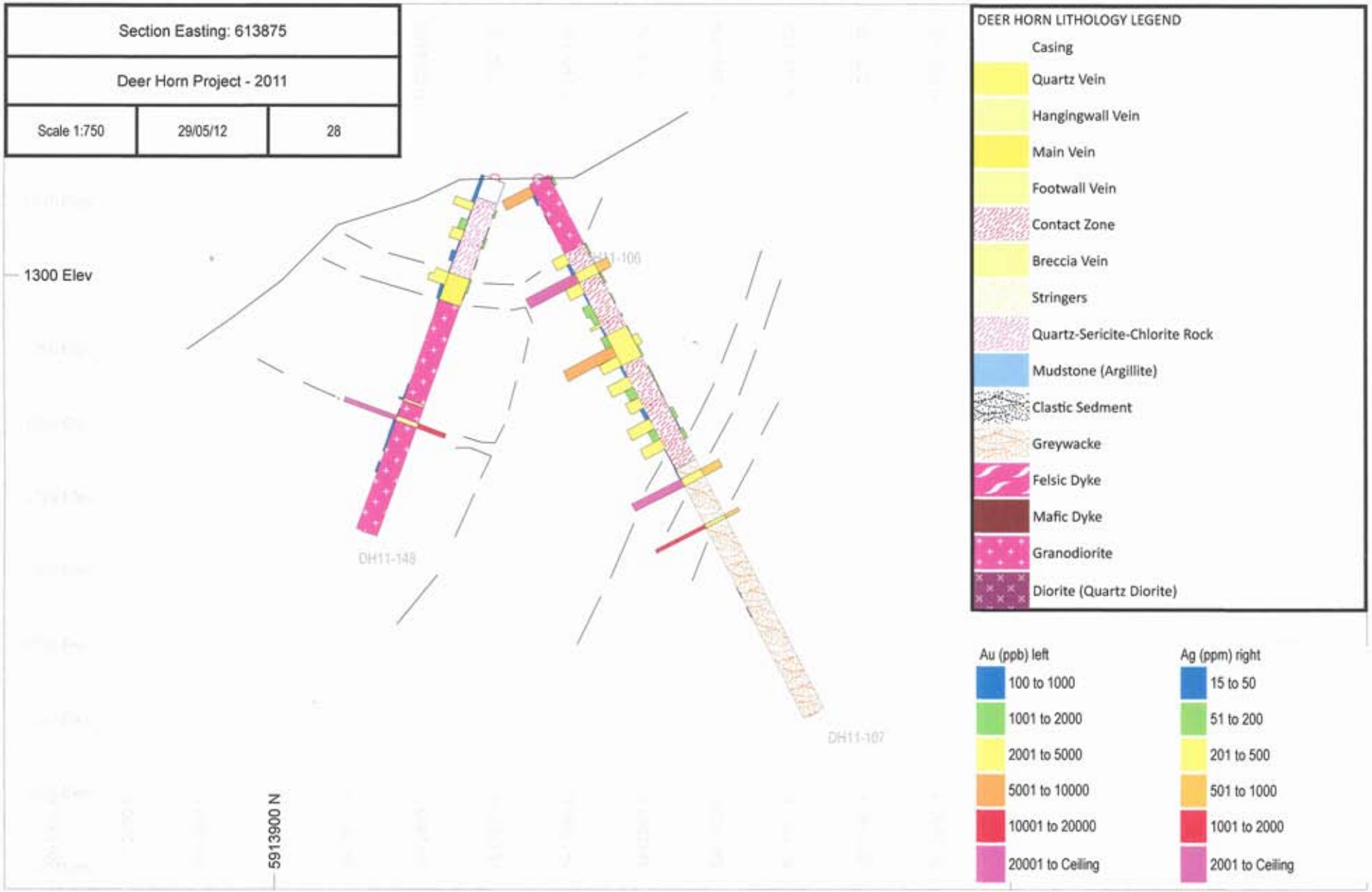
DEER HORN LITHOLOGY LEGEND

- Casing
- Quartz Vein
- Hangingwall Vein
- Main Vein
- Footwall Vein
- Contact Zone
- Breccia Vein
- Stringers
- Quartz-Sericite-Chlorite Rock
- Mudstone (Argillite)
- Clastic Sedment
- Greywacke
- Felsic Dyke
- Mafic Dyke
- Granodiorite
- Diorite (Quartz Diorite)

Au (ppb) left	Ag (ppm) right
100 to 1000	15 to 50
1001 to 2000	51 to 200
2001 to 5000	201 to 500
5001 to 10000	501 to 1000
10001 to 20000	1001 to 2000
20001 to Ceiling	2001 to Ceiling


Section Easting: 613850
Deer Horn Project - 2011
Scale 1:1000
29/05/12
27
1300 Elev
1200 Elev
5913900 N
5914000 N
5914000 N
DH11-144
DH11-111
DEER HORN LITHOLOGY LEGEND
Casing
Quartz Vein
Hangingwall Vein
Main Vein
Footwall Vein
Contact Zone
Breccia Vein
Stringers
Quartz-Sericite-Chlorite Rock
Mudstone (Argillite)
Clastic Sedment
Greywacke
Felsic Dyke
Mafic Dyke
Granodiorite
Diorite (Quartz Diorite)
Au (ppb) left
100 to 1000
1001 to 2000
2001 to 5000
5001 to 10000
10001 to 20000
20001 to Ceiling
Ag (ppm) right
15 to 50
51 to 200
201 to 500
501 to 1000
1001 to 2000
2001 to Ceiling

Section Easting: 613875		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	28




Section Easting: 613900
Deer Horn Project - 2011
Scale 1:750
29/05/12
29
1300 Elev
5913900 N
5913900 N
DH11-104
DH11-108
DEER HORN LITHOLOGY LEGEND
Casing
Quartz Vein
Hangingwall Vein
Main Vein
Footwall Vein
Contact Zone
Breccia Vein
Stringers
Quartz-Sericite-Chlorite Rock
Mudstone (Argillite)
Clastic Sedment
Greywacke
Felsic Dyke
Mafic Dyke
Granodiorite
Diorite (Quartz Diorite)
Au (ppb) left
100 to 1000
1001 to 2000
2001 to 5000
5001 to 10000
10001 to 20000
20001 to Ceiling
Ag (ppm) right
15 to 50
51 to 200
201 to 500
501 to 1000
1001 to 2000
2001 to Ceiling

Section Easting: 613925		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	30

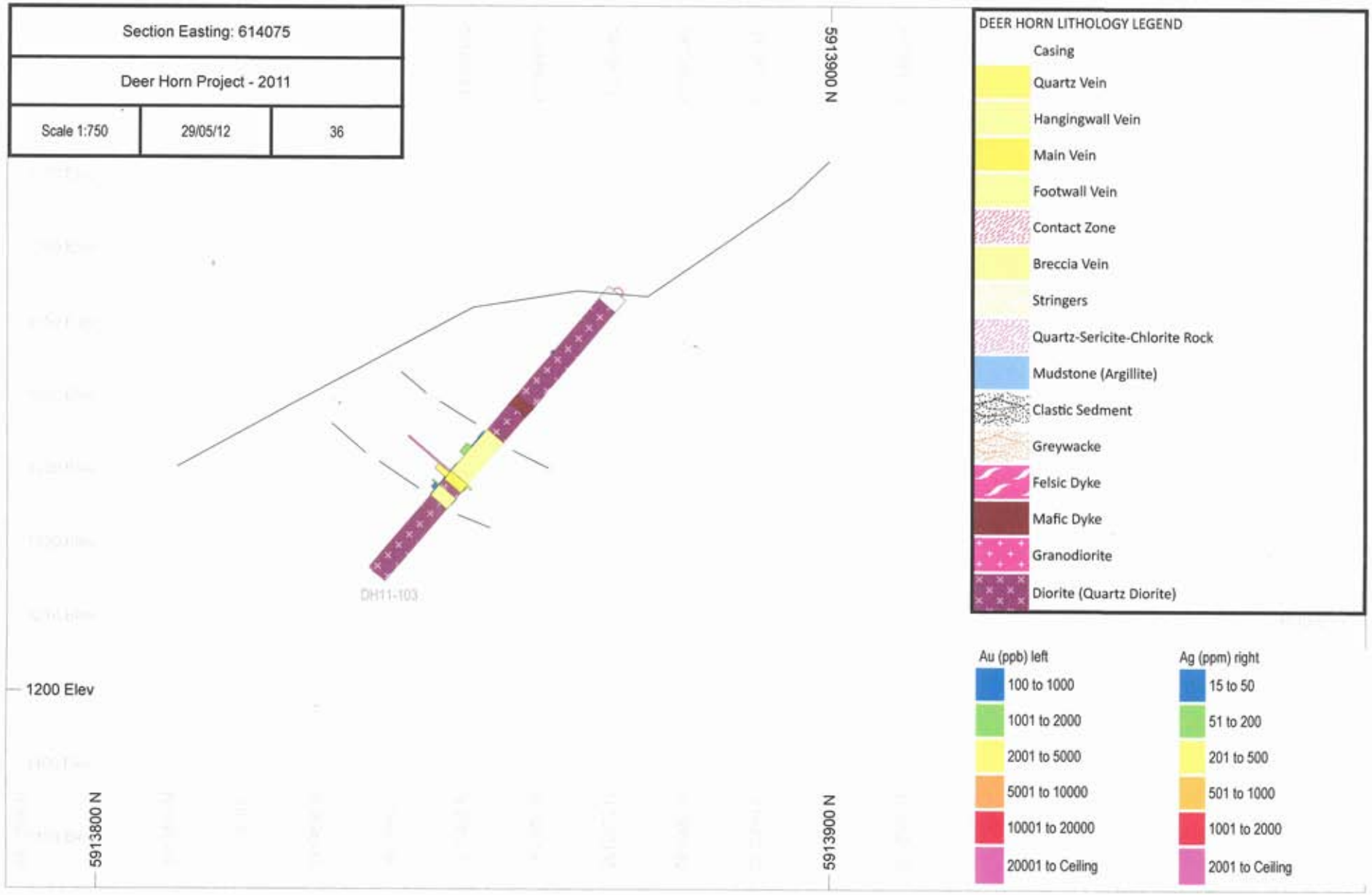
DEER HORN LITHOLOGY LEGEND

- Casing
- Quartz Vein
- Hangingwall Vein
- Main Vein
- Footwall Vein
- Contact Zone
- Breccia Vein
- Stringers
- Quartz-Sericite-Chlorite Rock
- Mudstone (Argillite)
- Clastic Sedment
- Greywacke
- Felsic Dyke
- Mafic Dyke
- Granodiorite
- Diorite (Quartz Diorite)

Au (ppb) left	Ag (ppm) right
100 to 1000	15 to 50
1001 to 2000	51 to 200
2001 to 5000	201 to 500
5001 to 10000	501 to 1000
10001 to 20000	1001 to 2000
20001 to Ceiling	2001 to Ceiling

Section Easting: 613950		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	31

Section Easting: 614075		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	36



Section Easting: 614125		
Deer Horn Project - 2011		
Scale 1:750	29/05/12	38