BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
DIAMOND DRILLING & ROAD REACTIVATION REPORT	$1,166,184.25

AUTHOR(S) Jason Corlazzoli, B.Sc. SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) 09-1610059-0813/Aug. 13, 2009 YEAR OF WORK 2009-10

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4783990 / August 12, 2010

PROPERTY NAME Catface

CLAIM NAME(S) (on which work was done) Tenures 201363, 201401, 201416, 201424, 201598, 201600, 201607, 201608, 201610, 201611, 201613, 201615, 201619, 201645, 345339

COMMODITIES SOUGHT Cu, Mo

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 092F 120, 092F 231, 092F 251

MINING DIVISION Alberni NTS 92E/1E,8E;92F/4E,5E BCGS: 092F021

LATITUDE 49 ° 15.7 ' " LONGITUDE 125 ° 59.1 ' " (at centre of work)

OWNER(S)

1) Catface Copper Mines Limited

2)

MAILING ADDRESS

200-580 Hornby Street
Vancouver, BC V6C 3B6

OPERATOR(S) [who paid for the work]

1) Catface Copper Mines Limited

2)

MAILING ADDRESS

200-580 Hornby Street
Vancouver, BC V6C 3B6

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Catface is a calc-alkalic Cu-Mo porphyry system genetically related to mid-Eocene porphyritic quartz diorite to granodiorite of the "Catface Intrusions". The Catface Intrusions cut older quartz monzonites and Triassic Karmutsen Group volcanics. Disseminated and fracture controlled chalcopyrite, bornite and molybdenite are hosted by all of these lithologies.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 00540, 00541, 00580, 27773, 28725, 31052

(OVER)

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			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	3548 m / 13 holes / NQ core	345339	$ 739,813.70
Non-core			
RELATED TECHNICAL			
Sampling/assaying	1640 samples	345339	$ 48,142.40
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	8.4 km road reactivation (tenures on p. 1)		$ 280,676.10
Trench (metres)			
Underground dev. (metres)			
Other	Core Processing Buildings	345339	$ 97,552.05
		TOTAL COST	$1,166,184.25

DIAMOND DRILLING

&

ROAD REACTIVATION REPORT

on the

CATFACE COPPER PROPERTY

Tenure Nos. 201363, 201401, 201416, 201424, 201598, 201600, 201607, 201608, 201610, 201611, 201613, 201615, 201619, 201645 and Mining Lease 345339

Alberni Mining Division

NTS: 92E/01E, 92E08E, 92F/04W, 92F/05W

BCGS Map Sheets: 092E030, 092F021

Latitude: 49° 15.7′ N; Longitude 125° 59.1′ W

UTM (NAD 83 – Zone 10): 5 460 850 N; 282 890 E

Owner / Operator: Catface Copper Mines Limited – 100%

Author: Jason Corlazzoli, B.Sc.

November 30, 2010

TABLE OF CONTENTS

	CFR-10-2 (p. 3b)	General Location Plan	1:250 000
	CFR-10-3 (p. 3c)	Mineral Tenures	1:50 000
	CFR-10-4 (in pocket)	2009/2010 Road Reactivation	1:10 000
	CF-10-5 (in pocket)	Drill Hole Plan	1:2,000
	CF-10-6 (in pocket)	Drill Hole Section: Holes CF-10-54, 55 and 56	1:500
	CF-10-7 (in pocket)	Drill Hole Section: Holes CF-10-57, 63 and 64	1:500
	CF-10-8 (in pocket)	Drill Hole Section: Hole CF-10-58	1:500
	CF-10-9 (in pocket)	Drill Hole Section: Hole CF-10-62	1:500
	CF-10-10 (in pocket)	Drill Hole Section: Hole CF-10-59, 60, 61, 65 and 66	1:500

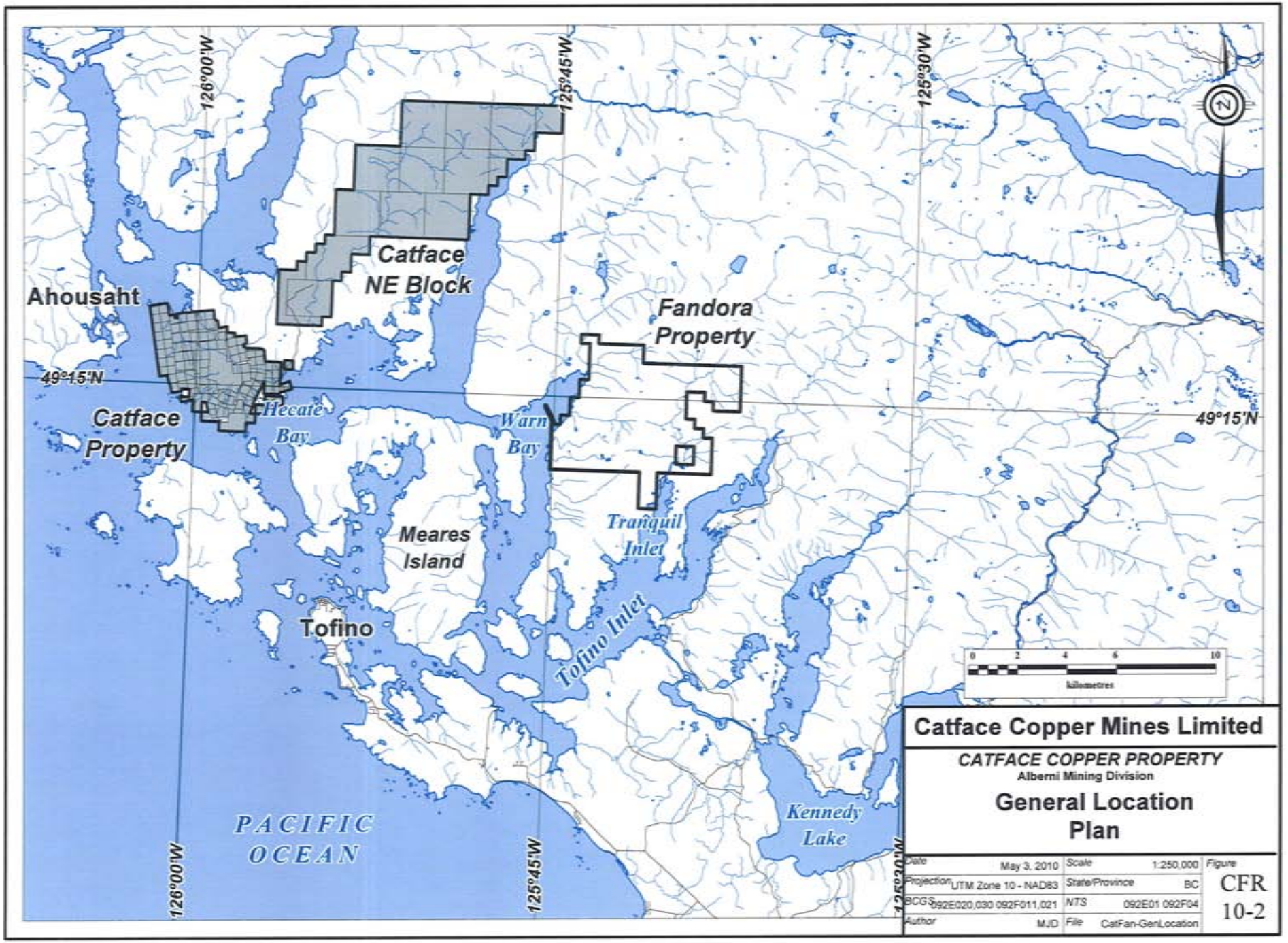
Catface Copper Mines Limited

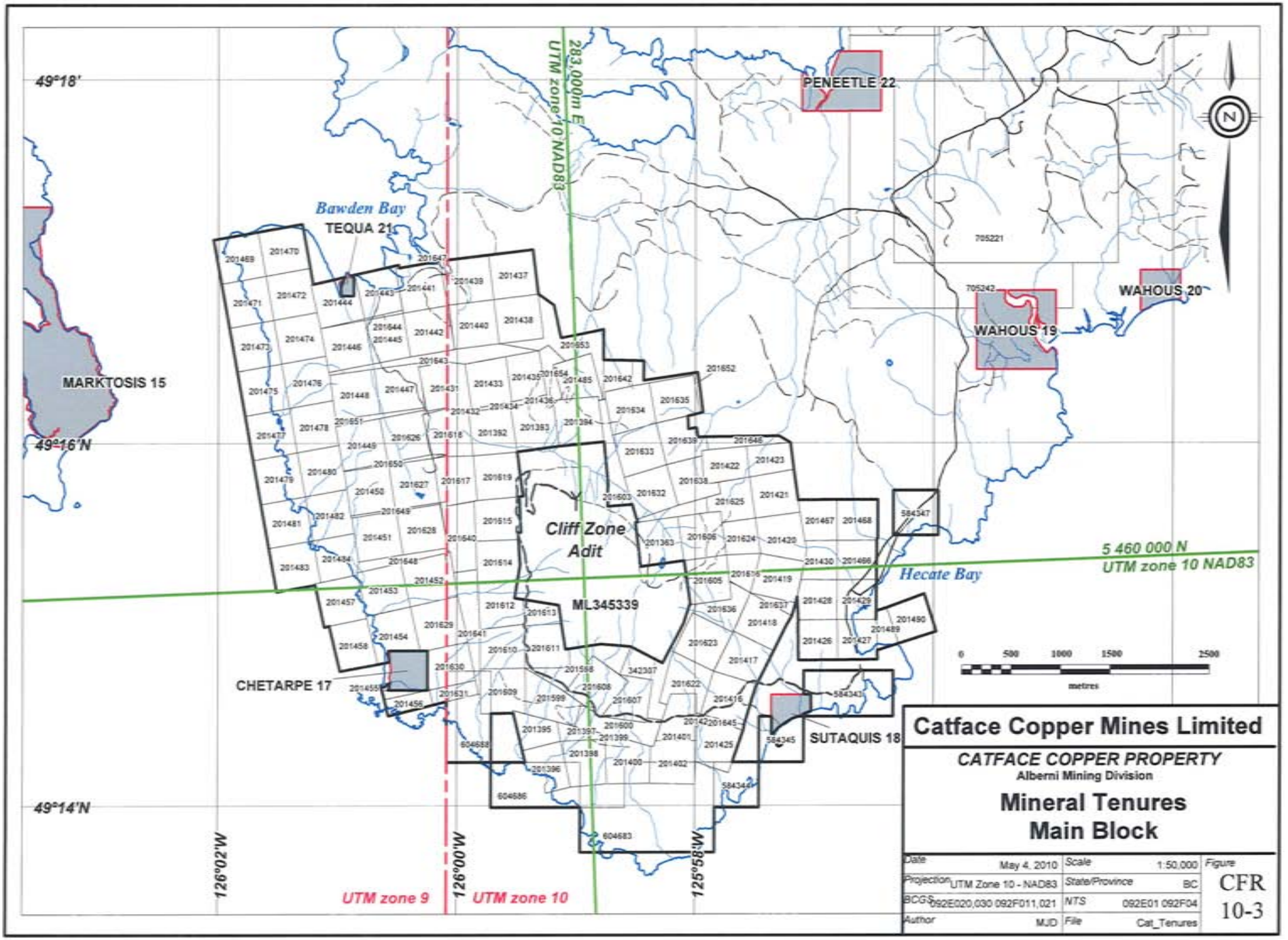
CATFACE COPPER PROPERTY

Alberni Mining Division

BC Location Plan

Date	May 3, 2010	Scale	1:8,000,000	Figure
Projection	UTM Zone 10 - NAD83	State/Province	BC	CFR 10-1
BCGS	092E020,030 092F011,021	NTS	092E01 092F04	
Author	EA	File	CAT_LocMap10	


126°00'W
125°45'W
125°30'W
49°15'N
Catface
NE Block
Ahousaht
Fandora
Property
Catface
Property
Hecate
Bay
Warn
Bay
Meares
Island
Tranquil
Inlet
Tofino
Tofino Inlet
PACIFIC
OCEAN
Kennedy
Lake
0 2 4 6 10
kilometres
Catface Copper Mines Limited
CATFACE COPPER PROPERTY
Alberni Mining Division
General Location
Plan
Date May 3, 2010
Scale 1:250,000
Figure
Projection UTM Zone 10 - NAD83
State/Province BC
CFR
10-2
BCGS 092E020,030 092F011,021
NTS 092E01 092F04
Author MJD
File CatFan-GenLocation


49°18'
49°16'N
49°14'N
283,000m E
UTM zone 10 NAD83
126°02'W
126°00'W
125°58'W
UTM zone 9
UTM zone 10
5 460 000 N
UTM zone 10 NAD83
Bawden Bay
Hecate Bay
PENEETLE 22
TEQUA 21
MARKTOSIS 15
WAHOUS 19
WAHOUS 20
CHETARPE 17
SUTAQUIS 18
Cliff Zone Adit
ML345339
705221
705242
584347
584343
584345
584344
604688
604686
604683
342307
0 500 1000 1500 2500
metres
Catface Copper Mines Limited
CATFACE COPPER PROPERTY
Alberni Mining Division
Mineral Tenures
Main Block
Date May 4, 2010
Scale 1:50,000
Figure CFR 10-3
Projection UTM Zone 10 - NAD83
State/Province BC
BCGS 092E020,030 092F011,021
NTS 092E01 092F04
Author MJD
File Cat_Tenures

SECTION A: REPORT

INTRODUCTION

The Catface Property is a large copper-molybdenum porphyry style deposit located on the west coast of Vancouver Island, British Columbia. The property is owned by Catface Copper Mines Limited (the "Company"), a company 100% owned by Selkirk Metals Corp., itself a wholly-owned subsidiary of Imperial Metals Corporation of Vancouver, BC. Falconbridge Limited (now Xstrata Canada Corporation) discovered the mineral deposit in 1960 and completed several phases of surface and underground work on the property up until 1990 when they ceased all operations in British Columbia. The Catface Property is located in the Catface Range, approximately 13 km north-northwest of Tofino, BC. In order to provide road access to the central portion of the property and reduce the need for helicopter support for exploration drilling activities the Company sought and was granted approval to reactivate the main access road from Hecate Bay to the Cliff Zone Adit. This report documents the reactivation work that was carried out in late 2009 and early 2010. Road work completed in 2009 totaled 6.1 km while an additional 2.3 km was reactivated in 2010 to the southeast of the Cliff Zone Adit. A total of 8.4 km of road was reactivated on the property and with this improvement in access to the exploration areas the Company carried out a program of exploratory diamond drilling commencing in late May 2010 and running to mid-September 2010. A total of 13 holes were drilled although due to difficult ground conditions only six were completed to their planned length. The total amount of drilling was 3547.96 m

The authorization to carry out the road reactivation and drilling program on the Catface Property was granted on August 13, 2009 by the Ministry of Energy, Mines and Petroleum Resources ("MEMPR") under Mines Act Permit MX-8-238, approval number, 09-1610059-0813. Mr. Ed Taje, the Senior Inspector of Mines with the Southwest Region, was the main contact person with MEMPR and is based in Victoria

PROPERTY:

The Catface Copper Property is owned 100% by Catface Copper Mines Limited, a private company owned 100% by Selkirk Metals Corp. Catface Copper Mines Limited is the registered owner of the mineral tenures comprising the Catface Property. Xstrata Canada Corporation (formerly Falconbridge Limited) holds a right to "back in" to a 50.1% working interest in the Catface project at the time of a production decision by paying to Selkirk Metals Corp. 150% of Selkirk's aggregate expenditures on Catface, or alternatively, Xstrata may revert to a 9% Net Proceeds of Production royalty.

The property is located 13 km north-northwest of Tofino, BC in the Catface Range of Vancouver Island. The Main Block consists of 138 mineral tenures (1 mining lease of 15 units; 130 legacy claims / 130 units; 7 cell claims / 14 cells) totaling 159 units and covering a gross area of 3,797.28 ha (Figures CFR-10-2 and CFR-10-3). Mining Lease 345339 covers 252.0 ha in the core area of the property and was issued on September 25, 1996 for a 30 year term expiring on September 25, 2026. A rental of $10.00/ha or $2,520.00 is payable annually.

A second group of mineral tenures, the Northeast Block is located from 1.5 to 19 km northeast of the Main Block and consists of 14 tenures (301 cells / 6334.66 ha).

The details of the mineral tenure that comprise the Property are set out in Section B of this report. The "good to dates" are based on the Statement of Work filed on August 12, 2010 as Event #4783990 and assume that the work contained in this report will be accepted for assessment purposes.

LOCATION AND ACCESS:

The Catface Copper property is centered on Catface Mountain, on the western edge of the Catface Peninsula, west coast of Vancouver Island, southwestern British Columbia (Figures CFR-10-1 to 3). The property is located at the corner of four NTS map sheets 92E/01, 92E/08, 92F/04 and 92F/05, and the BCGS map sheets are 092E030 and 092F021. The centre of the work area at the Cliff Zone portal is 49° 15.7′ North latitude and 125° 59.1′ West longitude while the UTM coordinates are 282 890 E., 5 460 850 N (NAD 83, Zone 10). The town of Tofino is approximately 13 km south-southeast of the property.

Access to the Catface Peninsula is possible by boat, fixed-wing aircraft or helicopter. A ferry or boat is required to move vehicles and equipment from Tofino across Bedwell Sound to the Catface Peninsula. Water taxis are also employed to move personnel on a daily basis from either Ahousaht or Tofino to either Whitepine Cove or Hecate Bay. They are then transported by vehicle to the jobsite on Catface Mountain. The barge and boat docking facilities are in good order at Hecate Bay on the east side of the property, as there continues to be some logging and shake/shingle activity on the Catface Peninsula and in the Cypre River area. A short gravel airstrip near the Hecate Bay dock facilities could accommodate wheeled plane access with a limited amount of upgrading, while floatplanes can land in the relatively protected confines of Hecate Bay itself. A 10 km logging and mining access road extends from Hecate Bay into the central portion of the property.

CLIMATE, TOPOGRAPHY AND VEGETATION:

The climate of the region is classified as West Coast Marine, with mild but wet winter seasons and cool drier summers. Mean annual precipitation is 3,235 mm as rain, and 536 mm of snow. The annual temperature range varies from –15.0°C to 32.8°C, with a mean of 9.0°C (Knight Piésold, 2004). Temperatures are moderated by the proximity of the ocean so that prolonged periods of freezing weather are unusual.

The heavy rainfall that is common in this area can deliver large volumes of water over short periods of time, much of which is intercepted by the forest canopy. The remainder normally runs off rapidly through the soil. Hydrologic data has been collected for Bawden Creek (also referred to in earlier references as Irishman Creek), which runs through the centre of the property. This data indicates that the flow can be highly variable, with the mean annual high flows in December and low flows in July – August.

The Catface Property is located in the Clayoquot Sound region of western Vancouver Island. This area is dominated by the Estevan Coastal Plain, a gently undulating terrain that has been broken into numerous islands and peninsulas by inlets and channels. Steep highly dissected rocky hills are formed by outliers of the Westcoast intrusive complex which forms the Vancouver Island Mountains. The Catface Peninsula is a heavily treed peninsula 4 to 8 km wide. Recently significant areas of forest land have been harvested within the property boundaries and nearby areas. The Catface Range contains two subdued mountain tops, the South Peak with an elevation of 880 m and the North Peak with an elevation of 960 m. Property elevations range from sea level (0 m) to 960 m at the North Peak.

Catface Mountain is covered in a typical assemblage of west coast second growth vegetation consisting of thick stands of western hemlock, red cedar, Douglas fir and white pine. There is a thick undergrowth of salal and salmonberry throughout the area.

HISTORY:

The earliest mention of exploration work on the Catface Peninsula is from the 1898 Annual Report of the Minister of Mines of British Columbia which reported the collaring of a 6 m adit into a highly fractured and altered shear zone containing copper staining.

In 1960 Gerald Davis and two partners climbed to the base of a copper stained cliff, visible from the sea, and sampled oxidized copper material from a fault zone. Sampling later that year located fresher material and recognized extensive copper and molybdenum mineralization, prompting Falconbridge to stake the first claims.

The claims were explored by Falconbridge between 1960 and 1969 through prospecting, mapping, geophysical surveys, soil and rock geochemistry and 11,777 m (38,628 ft) of surface diamond drilling. The success of this work led to the decision to collar an adit in 1970, which was ultimately driven 857 m (2,811 ft) into the Cliff Zone. Underground diamond drilling commenced in 1971 and totaled 7,212 m (23,655 ft).

Subsequent work programs included extensive metallurgical testing by Lakefield Research, and also test work at the Tasu Mine facility operated by Falconbridge. An in house resource estimate and pit design study was completed out in 1972. This data was rechecked by Sumitomo in 1973 when they conducted additional bench tests on the ore.

In 1989 the project was reactivated as a result of more favourable metal prices and the advantageous location of the deposit. All the old data was re-evaluated to assess the likelihood of locating additional resources in the area. A limited drill program tested outlying IP anomalies peripheral to the Cliff Zone mineralization. At this time available core was re-assayed to determine the precious metal content of the ore. The adit was reopened and re-sampled at 10 ft intervals along the entire length.

Doublestar Resources Ltd. acquired the Catface Property and the shares of Catface Copper Mines Limited from Falconbridge in January 2000 but no substantive fieldwork was carried out by Doublestar other than some baseline environmental studies in 2004.

Selkirk Metals Corp. acquired its interest in the property in 2007 following its acquisition of Doublestar and the subsequent amalgamation of the two firms in 2009.

A diamond drilling program was conducted in 2008 that saw the completion of 2,383 m in eight holes, six in the Cliff Zone and two in the Hecate Bay Zone. The 2008 program was designed to further delineate the historically defined Cliff Zone mineralization and expand the Hecate Bay Mineralized Zone, two of the four porphyry copper zones known within the Catface Copper Porphyry Project. Additionally, the 2008 diamond drilling program served to confirm the historic grade data for the Cliff Zone deposit and to provide fresh samples of the Catface copper porphyry mineralization for use in economic, metallurgical and environmental testing. The assay results from the 2008 program have confirmed the copper grades from previous exploration and have expanded the higher grade bornite bearing core zone.

REGIONAL GEOLOGY:

The Catface copper-molybdenum porphyry deposit is hosted within volcanic rocks of the Upper Permian Sicker or Vancouver Group (dominantly Karmutsen volcanics) and Eocene porphyritic intrusives. The volcanic suite consists of basalts, andesitic flows, tuff breccias and agglomeratic rocks that are locally weakly hornfelsed near the intrusive contacts. These lithologies are in fault contact with diorites of the Westcoast Complex (Figure 3). All of the older units were intruded by Jurassic age quartz monzonite sills and dykes. The entire assemblage was subsequently intruded by several phases of the Tertiary Tofino Intrusive Suite (Catface Intrusions), which consist of porphyritic quartz diorite/granodiorite stocks (McDougall, 1976 Muller, 1981; and Nilsson, 2001).

The Catface deposit is atypical of most calc-alkalic porphyry deposits in BC in that it lacks a pyritic halo or a distinct phyllic alteration envelope. Quartz stockworks are poorly developed and there is little evidence

of base metal zonation outside of the copper zone.

The following discussion is taken from McDougall (1976) as it summarizes the regional setting of the deposit:

> *"The Catface regional setting is that of a cupola of quartz diorite emplaced in and capped by volcanic rocks. The cupola is genetically related to a large elongate Tertiary intrusion that is sparingly exposed. The emplacement of this pluton was guided by intersections of regional and local faults and by contacts which guided earlier and smaller quartz monzonite intrusions. Mineralization affects both the upper portion of the cupola, which consists largely of dyke like porphyritic bodies and porphyry dykes, and the invaded host rocks, which consist of Paleozoic and possibly Triassic volcanic sequences intruded by the quartz monzonite of undetermined age"*

> *"Fracturing of the host rocks occurred, particularly at higher levels, related to intrusive-induced doming as well as local faulting. Micro-shattering of rock forming minerals was extensive. Hydrothermal alteration, although not intense, was widespread, with processes such as silicification influencing rock competency. The mineralizing process, which occurred after all the rocks were emplaced and major structures developed, was controlled by fault and fracture systems."*

> *"Mineral zoning, probably caused by sulphur and iron availability, resulted in the central annular pyrite-free bornite-chalcopyrite zone, which approximately coincides with a siliceous one, and an outer pyrite-pyrrhotite-chalcopyrite zone."*

PROPERTY GEOLOGY:

The geology of the Catface Deposit has been detailed in papers by J.J. McDougall and is discussed in Porphyry Deposits of the Cordillera - CIM Special Volume 15 and Special Volume 46. Relevant geological information from these papers has been included in the descriptions below.

The geologic setting of the Catface deposit is a cupola of quartz diorite emplaced in, and capped by volcanic rocks. The cupola is genetically related to a large Tertiary intrusion that is elongate in a northwesterly direction. Intersections of regional and local faults provided the controls on the emplacement of this pluton, and the smaller quartz monzonite intrusions which preceded it. Mineralization is distributed through the upper portion of the cupola and the invaded country rocks. The upper levels of the cupola consist of dyke like porphyry bodies. The country rocks are Paleozoic and possibly Tertiary volcanic sequences, which had been previously intruded by the quartz monzonite bodies of undetermined age.

Some blocks of the volcanic rocks have been assimilated by both the monzonite and the quartz diorite, but most can still be recognized, with the origin of the blocks being the roof and walls of the original magma chamber. Intrusion and collapse breccias formed at various times within the enclosing rocks. Fracturing of the country rocks was extensive and related to doming as well as local faulting. The mineralizing event occurred after all rocks were emplaced and major structures developed, and was controlled by fault and fracture systems.

The Catface project contains three known mineralized zones as a result of exploration work completed to date. These are the Cliff Zone, the Irishman Creek Zone and the Hecate Bay Zone. The main deposit is the Cliff Zone situated on the west side of Catface Mountain. Mineralization at the Cliff Zone covers an area of approximately 900 m by 600 m to a depth of 350 m, and consists of disseminated and fracture controlled chalcopyrite, bornite and molybdenite. The mineralization occurs in both the intrusive rocks and the volcanic country rocks. The Cliff Zone is a copper – molybdenum porphyry system related to a small mid-Eocene porphyritic quartz diorite to granodiorite intrusive stock that is one of the "*Cliff Intrusions*". The

Irishman Creek Zone is a smaller but higher grade deposit associated with a series of pipe like breccia zones. The size and style of the Hecate Bay prospect has not yet been determined.

2009-2010 ROAD REACTIVATION PROGRAM:

In order to reduce the need for constant helicopter support for exploration drilling activities on the Property, the Company sought and was granted approval by the Ministry of Energy, Mines and Petroleum Resources to reactivate the access road located on the west side of Catface Mountain. The Company engaged local contractors to carry out the work. Cover Creek Contracting, of the Ahousaht First Nation community was hired as the principal contractor and they in turn subcontracted work to Clayoquot Sound Excavating Ltd. of Tofino, BC and West Rock, of Nanaimo, BC. In addition, two workers from the community of Ahousaht were hired on for the duration of the project to assist in clearing and work on stream crossings..

Prior to the start of the road reactivation work, two days were spent carrying out creek assessments and calculating the material required for the stream crossings.

The first day of the project, October 21, 2009, a barge arrived at Hecate Bay carrying a 200 John Deere excavator, a 350 Hitachi excavator, a 25 tonne rock truck, two bundles of culverts and two crew trucks. The 2009 road reconstruction was completed on December 19th 2009. During this time, a total of 38 days were spent working on the road, fours days, November 5, 16, 25 and December 15, were taken off for adverse weather; and 9 days were taken as rest days.

Crews travelled from both Ahousaht and Tofino by water taxi for the duration of the project. Crew from Ahousaht used both the White Star and C.S. Charles water taxis to transport them to Whitepine Cove north of the property. Crew from Tofino used the Tofino Water Taxi to transport them to Hecate Bay. Both crews then drove to the work site.

Creek Assessments

As the work site is located within Clayoquot Sound, and experiences high levels of precipitation (mainly rainfall), accurate stream classifications and measurements were required to ensure proper road reactivation and to lessen the chance of land slides due to drainage issues. Creek assessments and the appropriate culvert or bridge requirements were carried out from September 30 to October 2, 2009. Creek classifications were conducted according to the *Clayoquot Sound Scientific Panel – Classification of the Hydroriparian System* (Canada, 1995). Creeks were inspected both 50 m above and 50 m below the road to determine creek width and approximate high drainage levels. These criteria were used to determine necessary culvert sizes and bridge crossings. Ribbons were hung stating culvert sizes required in order to guide the contractors.

All creeks requiring a culvert of 500 mm or greater and their corresponding classifications are documented in Table 1. Culverts of 300 mm were not acknowledged in this report as they were installed simply for ditch drainage and areas of run-off in high rains.

Table 1: Creek Crossings / Classification and Culvert/Bridge Sizing

Creek Numbe	GPS location (UTM)	Classification	Culvert/Bridge	Comments
1	0284059 5458544 ±6m	B3aii – seasonal	1000 CMP	
2	0283866	B3aii – ephemeral above rd,	600 CMP	Joins with ditch water at

	5458532 ±6m	B3ai – seasonal below rd		road
3	0283726 5458532 ±7m	B3ai – seasonal	600 CMP	
4	0283551 5458527 ± 7m	B3aii – ephemeral	600 CMP	Ditch water above road
5	0283458 5458594 ± 7m	B3ai – seasonal	1000 CMP	
6	0283359 5458602 ± 8m	B3ai – seasonal 4 m wide bank width	bridge	
7	0283290 5458591 ± 5m	B3aii – ephemeral	500 CMP	
8	0283078 5458634 ± 5m	B3ai – seasonal	600 CMP	
9	0283025 5458711 ± 8m	B3ai – seasonal	1000 CMP	
10	0283008 5458739 ± 9m	B3ai – seasonal	600 CMP	
11	0262870 5458820 ± 8m	B3ai – seasonal	1000 CMP	
12	0282790 5458855 ± 7m	B3aii – ephemeral	500 CMP	Ditch run-off
13	0282759 5458900 ± 6m	B3ai – seasonal	1000 CMP	
14	0282723 5458940 ± 6m	B3aii – ephemeral	500 CMP	Ditch run-off
15	0282704 5458952 ± 10m	B3aii – ephemeral	500 CMP	In slide
16	0282684 5458968 ± 7m	B3ai – seasonal	1000 CMP	Creek + ditch run-off in slide
17	0282667 5458972 ± 8m	B3aii – ephemeral	800 CMP	In slide Ditch run-off
18	0282586 5459002 ± 9m	B3ai – seasonal	600 CMP	
19	0282558 5459021 ± 6m	B3ai – seasonal	600 CMP	
20	0282502 5459044 ± 7m	B3aii – ephemeral	600 CMP	
21	0282438 5459066 ± 7m	B3aii – ephemeral	600 CMP	
22	0282414 5459110 ± 6m	B3aii – ephemeral	600 CMP	
23	0282380 5459201± 8m	B3aii – ephemeral	600 CMP	
24	0282412 5459310 ± 9m	B3aii – ephemeral	600 CMP	Creek + ditch run-off
25	0232391 5459510 ± 6m	B3ai – seasonal	2 x 1000 CMP	Culverts with couplers
26	0282382 5459592 ± 10m	B3ai – seasonal	600 CMP	
27	0282430 5459644 ± 8m	B3ai – seasonal	600 CMP	
28	0282412 5459592 ± 8m	B3aii – ephemeral	500 CMP	
29	0282430 5459644 ± 10m	B3aii – ephemeral	500 CMP	

30	0282446 5460058 ± 8m	B3ai – seasonal	Bridge	6 m bank width
31	0282390 5460300 ± 9m	B3ai – seasonal	500 CMP	
32	0282390 5460599 ± 10m	B3ai – seasonal	1000 CMP	
33	0282377 5460614 ± 10m	B3ai – seasonal	600 CMP	
34	0282342 5460965 ± 10m	B3ai – seasonal	500 CMP	
35	0282488 5461099 ± 9m	B3aii – ephemeral - NCD	500 CMP	Ditch run-off
36	0282444 5460768 ± 7m	B3aii – ephemeral	500 CMP	Ditch run-off
37	0282940 5460816 ± 10m	B3ai – seasonal	600 CMP	Adit

Sediment Mats and Brushing

Before the machines installed any culverts or constructed any bridges, the road was brushed of alder and salmon berry and sediment mats were installed on all drainages. Sediment mats were installed by driving wooden stakes into the ground and then laying landscaping fabric over the stakes and in the creek bed up-stream of the stakes. The fabric was attached to the stakes using zip ties and to the creek bed by rocks (Photo 1).

Culvert Installation

Culverts were installed using both a Model 200 John Deere excavator and a Model 350 Hitachi excavator. The creeks were dug down to the required depth, the necessary culvert was installed and then covered using material on site or when there was none at site, the rock truck was used to haul material from the closest location possible (Photos 2, 3, & 4).

Bridge Construction

Two bridges were constructed for the project. Both bridges were constructed of materials on site. Trees were fallen as close to the crossing areas as possible and transported to site using the rock truck and excavators. Once at site, the logs were bucked to the required lengths and notches were cut in to the sill logs to secure logs once positioned. Sill logs were placed on either side of the creek, followed by the two side logs that were placed into the notched out sill logs. The space between the two side logs was then filled with as many logs as required (Photo 5). Once all of the logs were in position, landscaping fabric was placed on top of the logs and then wrapped and secured with cable to keep the logs in position (Photo 6). Finally, the bridge was covered in material and packed down (Photo 7). Active banks were not encroached on either bridge (Table 2).

Table 2: Bridge Sizing

Bridge #	Bank width (m)	Bridge length (m)	Bridge height above creek bed (m)	Bridge width
1	5.0 m	11.5 m	2.5 m	5.0 m
2	6.0 m	14.0 m	2.0 m	5.0 m

Road Capping

It was required to cap the road in many sections due to the material on hand. Rock and/or gravel was loaded into the rock truck and dumped in piles down the road. The excavator then went back and leveled out and packed down the material (Photo 8). In one instance, an old spur road was dug up and its capping rock was used on the Catface Project road. Once removed of all useable rock, the spur was then planted with red cedar seedlings (Photo 9).

Spur Road

The Irishman Creek spur located at UTM: 0282488/5461099 ± 9 m has been opened up and is currently accessible by cat or excavator only. This section of road requires capping and culvert installation and will not be worked on until sometime in the future. Material will be hauled from the helipad using rock from the Cliff Zone Adit.

Portal Area Road Work

The portal is located at UTM: 0282940/5450816 ± 10 m. The terrain in this vicinity is very steep (65% slope) and hence, required much care when being reactivated. The 350 Hitachi excavator was used to complete most of the work in this area (Photo 10).

As water continues to drain from the portal, a 600 mm CMP was installed (Photo 12). However, as the opening to the portal was filled with old mining debris that was acting as a dam, causing water to backup (Photo 11), it was necessary to remove the blockage before installing the culvert to allow the portal to drain. During the draining process, the water level in the portal dropped by approximately one metre.

Roughly 50 m past the portal, the 2009 road work ended, 6.1 km of road having been reactivated. A turnaround was located at the end of the road (Photo 13).

2010 Road Work

Additional work was conducted in February and March 2010 in order to provide access to prospective drill sites southeast of the Cliff Zone portal. An additional 2.3 km of road was reactivated by the contractor, Clayoquot Sound Excavating Ltd.

Road Maintenance

Throughout the duration of the project, maintenance was preformed to keep the road from being damaged by water and traffic. As the project was completed during some of the rainiest months of the years in Tofino, frequent culvert checks, water removal and directing, and the removal of loose debris were essential (Photos 14 & 15).

Discussion and Conclusions

A total of 8.4 km of road was reactivated during this program resulting in an expenditure of $280,676.10. 4.4 km of the road is located on Mining Lease 345339 while the remaining 4.0 km is located on 14 adjacent legacy mineral tenures. A detailed Statement of Expenditures is appended in Section C.

Continued maintenance of the access road is desirable and necessary to keep the road in drivable condition throughout the duration of the drilling program.

2010 DRILL PROGRAM

For the 2010 drilling program at Catface the crew stayed in accommodation at the Ahousat General Store. The motel style facility consisted of a kitchen and dining area, bedrooms with private washrooms, washer and dryer facilities and a general store. The Ahousat General Store is only accessible by boat approximately 45 minutes from Tofino and 5 minutes from the town of Ahousaht. Using the Whitestar water taxi, crews travelled from Ahousaht and the Ahousaht General Store to White Pine Cove (20 min), then continued by truck up to the drill site (60 min).

Atlas Drilling Ltd. of Kamloops B.C. was contracted to carry out the 2010 diamond drilling program. The contractor used one Boyles B20 diamond drill to complete 3,547.96 m in 13 NQ2 drill holes. The location of these drill holes are illustrated on the Drill Hole Plan, figure CF-10-5 and vertical sections of the drilling are shown on figures CF-10-6 through CF-10-10 appended at the back of this report.

Nine crew members were hired from the town of Ahousaht for various labour duties such as core cutting, construction of core racks, and field assistance. One of the crew members was subsequently hired as a driller's third helper.

On May 22, 2010, a barge arrived at Hecate Bay carrying all of the drill contractor's equipment, two pickup trucks, a small excavator for road maintenance, and a Dressta dozer for towing equipment up the hill. Due to the steep access road conditions it took five days to mobilize the equipment up to the drill site.

Drilling commenced on May 26, 2010 and was completed on September 18, 2010. The core was logged, photographed and split using a diamond rock saw or a manual splitter and the samples designated for assay were shipped by a commercial freight line to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for analysis. The drill core, both split and unsplit, remains stored in wooden core boxes on site. The split core is stored on metal racks, while the boxes of unsplit core were cross stacked and piled in the area around the core shack. The core shack is located at UTM coordinates 282515 E, 5461140 N. Descriptive logs for the 2010 drill holes are appended in Section E.

Acme Analytical Laboratories Ltd. of Vancouver was engaged to carry out the analytical work on the drill core samples. The analytical procedure utilized was Group 7AR 23 multi-element assays by ICP-ES methods. Assay certificates and analytical procedures are appended in Section D.

Of the thirteen holes started, only six were successful in reaching a satisfactory target depth. This was due to very broken and incompetent ground, thick till coverage and many clay filled faults which made drilling difficult and in some areas impossible. Construction of a 150 m spur was required to relocate one of the drill pads where drilling was too difficult.

The 2010 drilling program was designed to expand the known mineralization of the Cliff Zone in the southerly direction (CF-10-66), northerly direction (CF-10-62), to test the 400 m space between the Irishman Creek and Cliff Zones where there has been no historic drilling (CF-10-57, CF-10-64) and to confirm a high grade breccia within the Irishman Creek Zone (CF-10-58) . CF-10-56 was designed to test the Cliff Zone mineralization in a north-south direction and was drilled sub-parallel to the 857 m Cliff Zone adit driven by Falconbridge in 1970.

Table 4: 2010 Drill Hole Summary

Hole No.	UTM: NAD 83, Zone 10		Elevation (m ASL)	Azimuth	Dip	Length	Zone
	East	North					
CF-10-54	282890	5460844	550	162.0	0.0	119.79	Cliff
CF-10-55	282890	5460844	550	162.0	-5.0	13.11	Cliff
CF-10-56	282890	5460844	550	162.0	-4.0	1031.14	Cliff
CF-10-57	282513	5461126	408	135.0	5.0	287.43	Irishman Cr.
CF-10-58	282514	5461132	408	90.0	-30.0	366.37	Irishman Cr.
CF-10-59	283576	5460011	705	253.0	-30.0	26.22	Cliff
CF-10-60	283576	5460011	705	253.0	-30.0	33.53	Cliff
CF-10-61	283576	5460011	705	253.0	-15.0	50.29	Cliff
CF-10-62	282887	5460847	550	200.0	-10.0	579.12	Cliff
CF-10-63	282655	5460987	498	135.0	5.0	121.31	IC - Cliff
CF-10-64	282655	5460987	498	135.0	5.0	261.28	IC - Cliff
CF-10-65	283506	5460011	716	253.0	-15.0	55.78	Cliff
CF-10-66	283503	5460016	718	253.0	-15.0	602.59	Cliff
						3547.96	

All of the drill holes intersected copper/molybdenum/silver mineralization and Table 5 below contains the significant copper intervals.

Table 5: Significant Intersections – 2010 Drill Program

Drill Hole	From (metres)	To (metres)	Interval (metres)	Copper (%)
CF-10-56	116.0	891.0	775.0	0.460
CF-10-58	134.0	211.5	77.5	0.797
CF-10-66	445.5	480.2	34.7	0.280

CONCLUSIONS:

Hole CF-10-56 was successful in confirming mineralization along side and extending past the Cliff Zone adit, as well as improving on the silver grades obtained from the underground workings that it paralleled. The southern extent of the Cliff Zone was also extended by Hole CF-10-66 which yielded copper mineralization up to the end of the hole which was abandoned only due to broken ground. The southern extent is still unconstrained due to lack of historic drilling. Hole CF-10-58, which intersected the Irishman Creek Zone, confirmed a zone of high grade breccia. Hole CF-10-62 also confirmed and expanded known mineralization in a northerly direction of the Cliff Zone. Results from CF-10-57 and CF-10-64 reveal an area of very little mineralization between the Cliff Zone and the Irishman Creek Zone where there was no previous drilling.

These holes provided greater definition of the spatial limits and grades of the Irishman Creek and Cliff Zones.

RECOMMENDATIONS:

Additional exploration work is recommended as previous programs have outlined a significant high grade breccia zone within the Irishman Creek Zone. Further work is required to increase drillhole density in order to confirm the mineralized breccia to its full extent. Further exploration is also recommended in the Cliff Zone to expand it southern and northern extent. The large low-grade porphyry style deposit has potential to be expanded in the southern and northern direction and this can only be achieved by increasing drillhole densities in these areas.

Respectfully submitted,

Jason Corlazzoli, B.Sc.

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Statement of Qualifications:

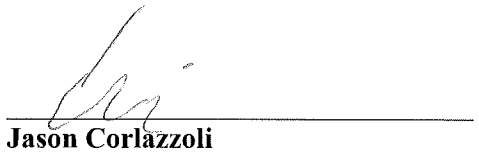
For: Jason Corlazzoli of PO Box 882, Ucluelet, BC V0R 3A0

I graduated from the University of British Columbia with a Bachelor of Sciences Degree in Geology (2010);

I have been working in the mineral exploration field as a geologist since 2008 and in the forest industry as an engineering technician since 2002;

I am in the process of obtaining membership to become a Geoscientist in Training with the Association of Professional Engineers and Geoscientists of British Columbia;

The observations, conclusions and recommendations contained in the report are based on field examinations, personal surveying and the evaluation of results of the exploration program completed by the operator of the property.



Jason Corlazzoli

SECTION B: PROPERTY

Schedule of Mineral Tenures

CATFACE PROPERTY - MINERAL TENURES — **Date:** Sep 20 2010

OWNER: Catface Copper Mines Limited 100.0% — **BC Client No.** 104480 — **Tenures** 152

BACK-IN RIGHT: Xstrata Canada Corporation 50.1% — **Units/Cells** 460

or ROYALTY: Xstrata Canada Corporation 9.0% **Net Proceeds of Production** — **Area (ha)** 10,131.94

MINING DIVISION: Alberni — **LAND DISTRICT:** Clayoquot

LOCATION: in the Catface Range 13 km north-northwest of Tofino, BC

MAP NO. NTS: 92E/01E, 08E; 92F/04W, 05W — GEOGRAPHIC COORDINATES: 49° 15.6′ N; 125° 59.3′ W

BCGS: 92E030, 92F021 — UTM COORDINATES (NAD 83, ZONE 10): 5 460 300 N 283 200 E

Tenure No.	Tenure Type	Claim Name	% Held	Map No.	Record Date	Good To Date	Units/Cells	Area (ha)	Work/Rent
Mining Lease:									(Annual)
345339	Mineral	MINING LEASE	100%	092F021	1996/sep/25	2011/sep/25	15	252.0	$2,520.00
Legacy Claims:									
201363	Mineral	CATFACE #8	100%	092F021	1961/may/12	2014/dec/15	1	25.00	$200.00
201392	Mineral	CATFACE #36	100%	092F021	1961/dec/04	2014/dec/15	1	25.0	$200.00
201393	Mineral	CATFACE #38	100%	092F021	1961/dec/04	2014/dec/15	1	25.0	$200.00
201394	Mineral	CATFACE #40	100%	092F021	1961/dec/04	2014/dec/15	1	25.0	$200.00
201395	Mineral	CATFACE #41	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201396	Mineral	CATFACE #42	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201397	Mineral	CATFACE #43	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201398	Mineral	CATFACE #44	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201399	Mineral	CATFACE #45	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201400	Mineral	CATFACE #46	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201401	Mineral	CATFACE #47	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201402	Mineral	CATFACE #48	100%	092F021	1961/dec/14	2014/dec/15	1	25.0	$200.00
201416	Mineral	CATFACE #50	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201417	Mineral	CATFACE #52	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201418	Mineral	CATFACE #53	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201419	Mineral	CATFACE #54	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201420	Mineral	CATFACE #56	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201421	Mineral	CATFACE #58	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201422	Mineral	CATFACE #59	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201423	Mineral	CATFACE #60	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201424	Mineral	CATFACE #61	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201425	Mineral	CATFACE #62	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201426	Mineral	CATFACE #63	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201427	Mineral	CATFACE #64	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201428	Mineral	CATFACE #65	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00

201429	Mineral	CATFACE #66	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201430	Mineral	CATFACE #67	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201431	Mineral	CATFACE #68	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201432	Mineral	CATFACE #69	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
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201435	Mineral	CATFACE #72	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201436	Mineral	CATFACE #73	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201437	Mineral	CATFACE #74	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201438	Mineral	CATFACE #75	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201439	Mineral	CATFACE #76	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
201440	Mineral	CATFACE #77	100%	092F021	1962/feb/20	2014/dec/15	1	25.0	$200.00
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201443	Mineral	CATFACE #80	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201444	Mineral	CATFACE #81	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201445	Mineral	CATFACE #82	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201446	Mineral	CATFACE #83	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
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201448	Mineral	CATFACE #85	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201449	Mineral	CATFACE #87	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201450	Mineral	CATFACE #89	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
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201452	Mineral	CATFACE #92	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201453	Mineral	CATFACE #93	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201454	Mineral	CATFACE #95	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
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201458	Mineral	CATFACE #101	100%	092E030	1962/feb/20	2014/dec/15	1	25.0	$200.00
201466	Mineral	CATFACE #102	100%	092F021	1962/apr/05	2014/dec/15	1	25.0	$200.00
201467	Mineral	CATFACE #103	100%	092F021	1962/apr/05	2014/dec/15	1	25.0	$200.00
201468	Mineral	CATFACE #104	100%	092F021	1962/apr/05	2014/dec/15	1	25.0	$200.00
201469	Mineral	CATFACE #105	100%	092E030	1962/apr/05	2014/dec/15	1	25.0	$200.00
201470	Mineral	CATFACE #106	100%	092E030	1962/apr/05	2014/dec/15	1	25.0	$200.00
201471	Mineral	CATFACE #107	100%	092E030	1962/apr/05	2014/dec/15	1	25.0	$200.00
201472	Mineral	CATFACE #108	100%	092E030	1962/apr/05	2014/dec/15	1	25.0	$200.00
201473	Mineral	CATFACE #109	100%	092E030	1962/apr/05	2014/dec/15	1	25.0	$200.00
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201481	Mineral	CATFACE #117	100%	092E030	1962/may/10	2014/dec/15	1	25.0	$200.00
201482	Mineral	CATFACE #118	100%	092E030	1962/may/10	2014/dec/15	1	25.0	$200.00
201483	Mineral	CATFACE #119	100%	092E030	1962/may/10	2014/dec/15	1	25.0	$200.00
201484	Mineral	CATFACE #120	100%	092E030	1962/may/10	2014/dec/15	1	25.0	$200.00
201485	Mineral	CATFACE #123	100%	092F021	1962/may/10	2014/dec/15	1	25.0	$200.00
201489	Mineral	CATFACE #130	100%	092F021	1962/jul/10	2014/dec/15	1	25.0	$200.00
201490	Mineral	CATFACE #131	100%	092F021	1962/jul/10	2014/dec/15	1	25.0	$200.00
201598	Mineral	CATFACE #14 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201599	Mineral	CATFACE #15 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201600	Mineral	CATFACE #16 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201603	Mineral	CATFACE #19 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201605	Mineral	CATFACE #21	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201606	Mineral	CATFACE #22	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201607	Mineral	CATFACE #23	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201608	Mineral	CATFACE #24	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201609	Mineral	CATFACE #25	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201610	Mineral	CATFACE #26	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201611	Mineral	CATFACE #27	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201612	Mineral	CATFACE #28	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201613	Mineral	CATFACE #29	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201614	Mineral	CATFACE #30	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201615	Mineral	CATFACE #31	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201616	Mineral	CATFACE #32 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201617	Mineral	CATFACE #33	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201618	Mineral	CATFACE #34	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201619	Mineral	CATFACE #35	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201622	Mineral	CATFACE #49	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201623	Mineral	CATFACE #51	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201624	Mineral	CATFACE #55 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201625	Mineral	CATFACE #57	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201626	Mineral	CATFACE #86	100%	092E030	1970/mar/31	2014/dec/15	1	25.0	$200.00
201627	Mineral	CATFACE #88	100%	092E030	1970/mar/31	2014/dec/15	1	25.0	$200.00
201628	Mineral	CATFACE #90	100%	092E030	1970/mar/31	2014/dec/15	1	25.0	$200.00
201629	Mineral	CATFACE #94	100%	092E030	1970/mar/31	2014/dec/15	1	25.0	$200.00
201630	Mineral	CATFACE #96	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00

201631	Mineral	CATFACE #98	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201632	Mineral	CATFACE #121	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201633	Mineral	CATFACE #122	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201634	Mineral	CATFACE #124	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201635	Mineral	CATFACE #125	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201636	Mineral	CATFACE #126	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201637	Mineral	CATFACE #127 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201638	Mineral	CATFACE #128	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201639	Mineral	CATFACE #129	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201640	Mineral	CATFACE #132 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201641	Mineral	CATFACE #133 FR.	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201642	Mineral	CATFACE #134	100%	092F021	1970/mar/31	2014/dec/15	1	25.0	$200.00
201643	Mineral	CATFACE #138 FR.	100%	092F021	1970/may/07	2014/dec/15	1	25.0	$200.00
201644	Mineral	CATFACE #139 FR.	100%	092E030	1970/may/07	2014/dec/15	1	25.0	$200.00
201645	Mineral	CATFACE #141 FR.	100%	092F021	1970/may/15	2014/dec/15	1	25.0	$200.00
201646	Mineral	CATFACE #143 FR.	100%	092F021	1970/may/19	2014/dec/15	1	25.0	$200.00
201647	Mineral	CATFACE #145 FR.	100%	092E030	1970/may/19	2014/dec/15	1	25.0	$200.00
201648	Mineral	CATFACE #134 FR.	100%	092E030	1970/may/08	2014/dec/15	1	25.0	$200.00
201649	Mineral	CATFACE #135 FR.	100%	092E030	1970/may/08	2014/dec/15	1	25.0	$200.00
201650	Mineral	CATFACE #136 FR.	100%	092E030	1970/may/08	2014/dec/15	1	25.0	$200.00
201651	Mineral	CATFACE #137 FR.	100%	092E030	1970/may/08	2014/dec/15	1	25.0	$200.00
201652	Mineral	CATFACE #144 FR.	100%	092F021	1970/jun/01	2014/dec/15	1	25.0	$200.00
201653	Mineral	CATFACE #142 FR.	100%	092F021	1970/jun/01	2014/dec/15	1	25.0	$200.00
201654	Mineral	CATFACE #140 FR.	100%	092F021	1970/jun/01	2014/dec/15	1	25.0	$200.00
342307	Mineral	CATFACE MC #149 FR	100%	092F021	1995/nov/29	2014/dec/15	1	25.0	$200.00
Subtotal	130						130	3,250.00	$26,000.00
Cell Claims: Main Block									
584343	Mineral	CCML01	100%	092F021	2008/may/15	2014/dec/15	2	42.18	$168.72
584344	Mineral	CCML02	100%	092F021	2008/may/15	2014/dec/15	1	21.09	$84.36
584345	Mineral	CCML03	100%	092F021	2008/may/15	2014/dec/15	1	21.09	$84.36
584347	Mineral	CCML04	100%	092F021	2008/may/15	2011/aug/15	1	21.08	$84.32
604683	Mineral	CCML05	100%	092F021	2009/may/19	2014/dec/15	5	105.47	$421.88
604686	Mineral	CCML06	100%	092F021	2009/may/19	2014/dec/15	2	42.19	$168.76
604688	Mineral	CCML07	100%	092F021	2009/may/19	2014/dec/15	2	42.18	$168.72
Subtotal	7						14	295.28	$1,181.12
Cell Claims: Northeast Block (Cypre River / Bedingfield Range)									
636863	Mineral	CC 1	100%	092F031	2009/sep/18	2011/dec 31	25	526.45	$2,105.80
636864	Mineral	CC 2	100%	092F031	2009/sep/18	2011/dec 31	25	526.24	$2,104.96
636865	Mineral	CC 3	100%	092F031	2009/sep/18	2011/dec 31	25	526.23	$2,104.92
636866	Mineral	CC 4	100%	092F031	2009/sep/18	2011/dec 31	25	526.23	$2,104.92

636867	Mineral	CC 5	100%	092F031	2009/sep/18	2011/dec 31	25	526.03	$2,104.12
636883	Mineral	CC 6	100%	092F031	2009/sep/18	2011/dec 31	25	526.04	$2,104.16
636884	Mineral	CC 7	100%	092F031	2009/sep/18	2011/dec 31	25	526.06	$2,104.24
636903	Mineral	CC 8	100%	092F032	2009/sep/18	2011/dec 31	9	189.37	$757.48
636904	Mineral	CC 9	100%	092F031	2009/sep/18	2011/dec 31	25	525.81	$2,103.24
636923	Mineral	CC 10	100%	092F031	2009/sep/18	2011/dec 31	25	525.84	$2,103.36
636924	Mineral	CC 11	100%	092F032	2009/sep/18	2011/dec 31	25	525.86	$2,103.44
636925	Mineral	CC 12	100%	092F032	2009/sep/18	2011/dec 31	9	189.30	$757.20
705221	Mineral	CC 13	100%	092F031	2010/feb/02	2012/dec/31	20	421.33	$1,685.32
705242	Mineral	CC 14	100%	092F031	2010/feb/02	2012/dec/31	13	273.87	$1,095.48
Subtotal	14						301	6,334.66	$25,338.64
TOTAL	**152**						**460**	**10,131.94**	**$55,039.76**

2011 Tenure Maintenance Requirements	**Mining Lease Rental**	**$2,520.00**
	Assessment or Cash-in Lieu	**$22,642.16**
	Submission Fees (5660.54 ha @ $0.40/ha)	**$2,264.34**
	Total 2011	**$27,426.50**

Mining Lease 345339: Issued Sept. 25, 1996 for a 30 year term to Sept. 25, 2026. Annual rental of $2,520.00 payable by Sept. 25 of each year.

Assessment Filing Record:

Filing Date	Event No.	Total Applied Work	Work	PAC Debit	PAC Credit	Report Due	Report Filed	Approved	Report No.
2005/mar/10	4021562	$12,617.22	$12,599.00	$0.00	$18.22	2005/jun/05	2005/may/24	2006/feb/15	27773
2006/nov/29	4113371	$55,687.24	$51,606.27	$4,080.97	$0.00	2007/feb/27	2006/dec/15	2007/may/18	28725
2009/may/14	4281950	$153.68	Cash-in-lieu	$0.00	$0.00	N/A			
2009/may/29	4285111	$31,300.07	$23,378.44	$0.00	$7,921.63	2009/sep/09	2009/sep/09	2010/mar/4	31052
2009/aug/19	4323468	$74.85	Cash-in-lieu	$0.00	$0.00	N/A			
2010/may/17	4639313	$183.07	Cash-in-lieu	$0.00	$0.00	N/A			
2010/aug/12	4783897	$84.32	Cash-in-lieu	$0.00	$0.00	N/A			
2010/aug/12	4783990	$138,425.76	$119,513.27	$0.00	$6,113.76	2010/dec/02			
2010/sep/17	4793652	$34,285.41	$26,372.10	$7,913.31	$0.00	2010/dec/15			

SECTION C: EXPENDITURES

Catface Copper Mines Limited

Catface Project **Statement of Expenditures: 2009-2010 Road Reactivation and 2010 Diamond Drilling**

Item / Contractor	Work	Period	Volume	Unit	Rate	Amount
2009-2010 Road Reactivation	**Reactivation of 8.4 km of Road**					
Personnel:						
Jim Miller-Tait, P.Geo	Exploration manager, general supervision	Oct 01/09 to Apr 15, 2010	10.0	day	$550.00	$5,500.00
Jaime Pascoe, Geologist	Project supervision	Oct 01/09 to Apr 15, 2010	83.1	day	$300.00	$24,930.00
George P. Frank, Field Asst.	Surveys, R/W clearing, bridge construction	Oct 15/09 to Feb 28, 2010	65.0	day	$250.00	$16,250.00
John F.K. Frank, Field Asst.	Surveys, R/W clearing, bridge construction	Oct 15/09 to Feb 28, 2010	56.2	day	$250.00	$14,050.00
Subtotal						$60,730.00
Road Construction:						
Cover Creek Contracting	Hitachi 350 excavator	Oct 21/09 to Dec 19/09	292.3	hour	$200.00	$58,460.00
Cover Creek Contracting	JD 200 excavator	Oct 28/09 to Dec 19/09	209.0	hour	$140.00	$29,260.00
Cover Creek Contracting	Cat D250E rock truck	Oct 21/09 to Dec 19/09	144.9	hour	$100.00	$14,490.00
Subtotal						$102,210.00
Clayoquot Sound Excavating	JD 200 excavator	Feb 01 to Apr 15, 2010	89.3	hour	$140.00	$12,502.00
Clayoquot Sound Excavating	75C excavator	Feb 01 to Apr 15, 2010	148.9	hour	$110.00	$16,379.00
Clayoquot Sound Excavating	75C excavator - standby charges		7.0		$200.00	$1,400.00
Clayoquot Sound Excavating	Cat D250E rock truck	Feb 01 to Apr 15, 2010	32.4	hour	$100.00	$3,240.00
Clayoquot Sound Excavating	Hydraulic rock breaker on JD 200 excavator	Feb 01 to Apr 15, 2010	13.6	hour	$260.00	$3,536.00
Clayoquot Sound Excavating	Lumber (12x10, 12 feet long)	Feb 01 to Apr 15, 2010	96.0	foot	$10.00	$960.00
Clayoquot Sound Excavating	310 SE backhoe to load beams	Feb 01 to Apr 15, 2010	1.0	hour	$90.00	$90.00
Clayoquot Sound Excavating	Fuel truck	Feb 01 to Apr 15, 2010	10.0	hour	$65.00	$650.00
Clayoquot Sound Excavating	Travel time	Feb 01 to Apr 15, 2010	1.0		$1,762.50	$1,762.50
Clayoquot Sound Excavating	Barge to move 75C excavator	Feb 01 to Apr 15, 2010	1.0		$750.00	$750.00
Subtotal						$41,269.50
Transportation:						
G&N Towing, Tofino	Barge transport of equipment and supplies	Oct 15/09 to Apr 15, 2010				$10,480.00
Tofino Water Taxi	Crew transport from Tofino	Oct 15/09 to Apr 15, 2010				$14,325.00
White Star Taxi (Peter Frank Sr.)	Crew transport from Ahousaht & Tofino	Oct 15/09 to Apr 15, 2010				$10,550.00
Tom Campbell	Crew transport from Ahousaht & Tofino	Oct 15/09 to Apr 15, 2010				$9,975.00
Cougar Island Water Taxi	Crew transport from Tofino	Oct 15/09 to Apr 15, 2010				$500.00
Dumas Trucking Ltd.	Transport of supplies	Oct 15/09 to Apr 15, 2010				$850.00
Subtotal						$46,680.00
Construction Supplies:						
Armtec Limited	Culverts (35 creek crossings), sediment mats	Oct 01/09 to Apr 15, 2010				$25,490.79
Northwest Wire Rope	Cable and log staples for bridge construction	Oct 01/09 to Apr 15, 2010				$543.56

Subtotal						$26,034.35
Field Supplies:						
Deakin Equipment Ltd.	Survey and engineering supplies	Oct 01/09 to Apr 15, 2010				$627.35
Jaime Pascoe	Tools, safety supplies	Oct 01/09 to Apr 15, 2010				$1,700.42
Rod's Power and Marine	Chain saw lube and supplies	Oct 01/09 to Apr 15, 2010				$317.24
Windsor Plywood	Survey materials	Oct 01/09 to Apr 15, 2010				$241.13
The Crow's Nest	Office supplies	Oct 01/09 to Apr 15, 2010				$143.50
LB Woodchoppers Ltd.	Safety equipment, tools	Oct 01/09 to Apr 15, 2010				$722.61
Subtotal						$3,752.25
Total Road Reactivation		Oct 01/09 to Apr 15, 2010	8.4	km	$33,413.82	**$280,676.10**
Cost Distribution	**Work on Mining Lease 345339**	Oct 01/09 to Apr 15, 2010	4.4	km	$33,413.82	**$147,020.81**
	Work on 14 adjacent legacy mineral claims	Oct 01/09 to Apr 15, 2010	4.0	km	$33,413.82	**$133,655.29**
Item / Contractor	**Work**	**Period**	**Volume**	**Unit**	**Rate**	**Amount**
2010 Drill Program						
Site Building Construction:	Core Shack (4x10 m), Cutting Room (4x4 m), Generator Shed (3x3 m), Toilet	Mar 1 to Apr 30, 2010				
Personnel:						
Jim Miller-Tait, P.Geo.	Exploration Manager, general supervision	Mar 1 to Apr 30, 2010	5	day	$550.00	$2,750.00
Jaime Pascoe, Geologist	Project supervision	Mar 1 to Apr 30, 2010	3.5	day	$300.00	$1,050.00
Jamie Kruger	Construction of site buildings	Mar 1-31, 2010	270	hour	$30.00	$8,100.00
Craig Ellis	Construction of site buildings	Mar 1-31, 2010	27	day	$400.00	$10,800.00
Brian Baker	Construction of site buildings	Mar 1-31, 2010	17	day	$350.00	$5,950.00
Irvin Frank	Construction of site buildings	Mar 1 to Apr 30, 2010	30	day	$250.00	$7,500.00
George P. Frank, Field Asst.	Construction of site buildings	Mar 1 to Apr 30, 2010	27	day	$250.00	$6,750.00
John F.K. Frank, Field Asst.	Construction of site buildings	Mar 1 to Apr 30, 2010	18.6	day	$250.00	$4,650.00
Subtotal						$47,550.00
Transportation:						
Tofino Water Taxi	Crew transport from Tofino	Mar 1 to Apr 30, 2010				$2,100.00
White Star Taxi (Peter Frank Sr.)	Crew transport from Ahousaht & Tofino	Mar 1 to Apr 30, 2010				$14,285.00
Cougar Island Water Taxi	Crew transport from Tofino	Mar 1 to Apr 30, 2010				$3,449.50
Subtotal						$19,834.50
Construction Supplies:						
Kruger Expediting	Building supplies	Mar 1 to Apr 30, 2010				$16,596.43
Slegg Construction Materials	Building supplies	Mar 1 to Apr 30, 2010				$9,413.32
Jim Miller-Tait	Building supplies	Mar 1 to Apr 30, 2010				$4,157.80
Subtotal						$30,167.55

Total Building Construction						$97,552.05
Drilling:						
Personnel:						
Jim Miller-Tait, P.Geo.	Exploration Manager, general supervision	May 1 to Oct 15 2010	10	day	$550.00	$5,500.00
Jaime Pascoe, Geologist	Project supervision, core logging	May 1 to Sep 15, 2010	88	day	$300.00	$26,400.00
Jason Corlazzoli, Geologist	Project supervision, core logging	May 15 to Oct 15, 2010	86	day	$275.00	$23,650.00
Samuel Hartmann, Geologist	Project geologist	May 28-31, 2010	4	day	$230.00	$920.00
George P. Frank, Field Asst.	Core processing (photos, cutting, etc.)	May 1 to Sep 30, 2010	49	day	$250.00	$12,250.00
John F.K. Frank, Field Asst.	Core processing (photos, cutting, etc.)	May 25 to Jul 13, 2010	20	day	$250.00	$5,000.00
Peter Frank Jr., Field Asst.	Core processing (photos, cutting, etc.)	Jul 13-22, 2010	6	day	$190.00	$1,140.00
Janelle Louie, Field Asst.	Core processing (photos, cutting, etc.)	Jun 21 to Aug 21, 2010	29	day	$190.00	$5,510.00
Cynthia Manson, Field Asst.	Core processing (photos, cutting, etc.)	Jul 5 to Sep 26, 2010	41	day	$190.00	$7,790.00
Paul Sam, Field Asst.	Core processing (photos, cutting, etc.)	Jul 5 to Sep 17, 2010	36.5	day	$190.00	$6,935.00
Waylon Swan, Field Asst.	Core processing (photos, cutting, etc.)	Jun 21 to Jul 30, 2010	26	day	$190.00	$4,940.00
Subtotal						$100,035.00
Drill Contractor:						
Atlas Drilling Ltd.	NQ diamond drilling	May 15 to Sep 30, 2010	3547.96	metres	$150.55	$534,138.70
Assaying:						
Acme Analytical Laboratories	Drill core analysis: 7AR,	Jul to Oct 2010	1640	samples	$29.36	$48,142.40
Transportation (Freight):						
G&N Towing, Tofino	Barge transport of equipment and supplies	May 01 to Sep 30, 2010				$17,600.00
Dumas Trucking Ltd.	Core transport: Tofino to Vancouver	Jul 25, Aug 30, Sep 28				$4,040.00
Subtotal						$21,640.00
Transportation (Personnel):						
Tofino Water Taxi	Crew transport from Tofino	May 1-Sep 30, 2010				$4,050.00
White Star Taxi (Peter Frank Sr.)	Crew transport from Ahousaht & Tofino	May 1-Sep 30, 2010				$79,380.00
Cougar Island Water Taxi	Crew transport from Tofino	May 1-Sep 30, 2010				$80.00
Eagle Adventures Water Taxi	Crew transport from Tofino	May 1-Sep 30, 2010				$490.00
Subtotal						$84,000.00
Total Drilling		May 1-Sep 30, 2010	3547.96	metres	$222.09	$787,956.10
Total Drill Program		May 1-Sep 30, 2010	3547.96	metres	$249.58	$885,508.15
Cost Distribution	All drilling on Mining Lease 345339	May 1-Sep 30, 2010	3547.96	metres	$249.58	$885,508.15
Total Road and Drill Program						**$1,166,184.25**
Cost Distribution	**Work on Mining Lease 345339**					**$1,032,528.96**
	Work on 14 adjacent legacy mineral claims					**$133,655.29**

SECTION D: ANALYTICAL REPORTS

1. Analyses carried out by Acme Analytical Laboratories Ltd. of Vancouver, B.C.

File Number	Date of Certificate	No. of Samples	Sample Type	Analytical Procedure
Mineral Analysis:				
VAN10003511	Aug 30 2010	285	Core	7AR2 / G801
VAN10003512	Aug 20 2010	284	Core	7AR2 / G801
VAN10004335	Oct 18 2010	126	Core	7AR2 / G801
VAN10004335	Oct 18 2010	165	Core	7AR2 / G801 / G601-Au
VAN10004340	Oct 14 2010	315	Core	7AR2 / G801
VAN10005268	Nov 16 2010	107	Core	7AR2 / G801
VAN10005269	Nov 05 2010	253	Core	7AR2 / G801
		1535		
Specific Gravity Analysis:				
VAN10003657	Aug 13 2010	37	Core	G813-SG
VAN10005270	Nov 07 2010	68	Core	G813-SG
		105		
Total		**1640**		

1. Statement of Analytical Procedures: 4 data sheets
   - Group 7AR; Multi-Element (23) Assay by ICP-ES; Aqua Regia Digestion
   - Group 3B and G6: Precious Metals by Fire Assay Fusion
   - Group 8: Assay for Non-Sulphide Copper - CuO
   - Group 8: Specific Gravity

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

www.acmelab.com

Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: July 27, 2010
Report Date: August 30, 2010
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN10003511.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010
P.O. Number
Number of Samples: 287

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	260	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	12	Pulverize to 85% - 200 mesh			VAN
7AR2	286	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
G801	286	Cu in oxide form, 5% H2SO4	1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533001	Drill Core	2.56	<0.001	0.022	<0.01	<0.01	<2	0.003	0.001	0.03	2.62	<0.01	0.013	<0.001	<0.001	<0.01	2.05	0.117	0.010	1.26	2.98
533002	Drill Core	2.32	<0.001	0.030	<0.01	<0.01	<2	0.003	0.002	0.03	3.36	<0.01	0.016	<0.001	<0.001	<0.01	2.42	0.136	0.008	1.48	3.92
533003	Drill Core	3.08	<0.001	0.018	<0.01	<0.01	<2	0.003	0.001	0.03	2.73	<0.01	0.012	<0.001	<0.001	<0.01	1.85	0.104	0.007	1.27	2.67
533004	Drill Core	3.35	<0.001	0.012	<0.01	<0.01	<2	0.003	0.001	0.03	3.11	<0.01	0.013	<0.001	<0.001	<0.01	1.97	0.114	0.007	1.45	2.84
533005	Drill Core	1.86	<0.001	0.038	<0.01	<0.01	<2	0.003	0.001	0.03	2.59	<0.01	0.009	<0.001	<0.001	<0.01	2.01	0.084	0.008	1.30	2.84
533006	Rock Chip	1.75	<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.08	4.01	<0.01	0.011	<0.001	<0.001	<0.01	3.06	0.068	0.025	4.32	1.69
533007	Drill Core	2.43	<0.001	0.070	<0.01	<0.01	<2	0.002	<0.001	0.02	1.60	<0.01	0.007	<0.001	<0.001	<0.01	1.60	0.093	0.003	0.59	1.85
533008	Drill Core	2.63	<0.001	0.023	<0.01	<0.01	<2	0.003	<0.001	0.03	2.08	<0.01	0.010	<0.001	<0.001	<0.01	2.02	0.063	0.004	0.92	2.23
533009	Drill Core	2.31	<0.001	0.039	<0.01	<0.01	<2	0.004	0.001	0.03	3.56	<0.01	0.009	<0.001	<0.001	<0.01	1.72	0.054	0.006	1.69	3.60
533010	Rock Pulp	0.02	0.023	0.498	<0.01	<0.01	17	<0.001	<0.001	0.03	1.14	<0.01	0.024	<0.001	0.004	<0.01	1.33	0.020	0.001	0.06	0.44
533011	Drill Core	1.51	<0.001	0.073	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.41	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.034	<0.001	0.36	1.11
533012	Drill Core	1.74	<0.001	0.073	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.32	<0.01	0.003	<0.001	<0.001	<0.01	0.42	0.034	<0.001	0.31	1.10
533013	Drill Core	1.35	<0.001	0.055	<0.01	<0.01	<2	0.003	0.001	0.03	2.87	<0.01	0.009	<0.001	<0.001	<0.01	1.98	0.071	0.004	1.29	2.80
533014	Drill Core	1.14	<0.001	0.051	<0.01	<0.01	<2	0.006	0.002	0.04	5.03	<0.01	0.011	<0.001	<0.001	<0.01	2.17	0.069	0.010	2.82	4.74
533015	Drill Core	2.38	<0.001	0.016	<0.01	<0.01	<2	0.004	0.002	0.03	3.46	<0.01	0.008	<0.001	<0.001	<0.01	1.93	0.068	0.007	1.99	3.35
533016	Drill Core	2.33	<0.001	0.065	<0.01	<0.01	<2	0.007	0.002	0.04	5.57	<0.01	0.014	<0.001	<0.001	<0.01	1.67	0.056	0.010	3.46	5.33
533017	Drill Core	2.24	<0.001	0.041	<0.01	<0.01	<2	0.007	0.003	0.04	5.15	<0.01	0.009	<0.001	<0.001	<0.01	2.16	0.059	0.009	2.82	4.68
533018	Drill Core	1.44	<0.001	0.040	<0.01	<0.01	<2	0.006	0.002	0.04	4.48	<0.01	0.006	<0.001	<0.001	<0.01	1.75	0.059	0.008	2.68	3.59
533019	Drill Core	3.60	<0.001	0.033	<0.01	<0.01	<2	0.007	0.002	0.03	4.67	<0.01	0.012	<0.001	<0.001	<0.01	1.84	0.060	0.009	2.89	4.53
533020	Drill Core	3.28	<0.001	0.030	<0.01	<0.01	<2	0.005	0.002	0.03	3.49	<0.01	0.012	<0.001	<0.001	<0.01	1.95	0.059	0.007	1.71	3.45
533021	Drill Core	1.15	<0.001	0.059	<0.01	<0.01	<2	0.003	0.001	0.03	2.89	<0.01	0.012	<0.001	<0.001	<0.01	1.82	0.064	0.004	1.21	2.78
533022	Drill Core	4.89	<0.001	0.023	<0.01	<0.01	<2	0.004	0.002	0.03	3.32	<0.01	0.010	<0.001	<0.001	<0.01	1.93	0.055	0.005	1.45	2.77
533023	Drill Core	3.66	<0.001	0.053	<0.01	<0.01	<2	0.003	0.001	0.03	2.66	<0.01	0.010	<0.001	<0.001	<0.01	1.59	0.054	0.006	1.05	1.85
533024	Rock Chip	0.82	<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	4.04	<0.01	0.010	<0.001	<0.001	<0.01	2.74	0.070	0.024	4.11	1.72
533025	Drill Core	3.55	<0.001	0.042	<0.01	<0.01	<2	0.005	0.002	0.03	3.43	<0.01	0.007	<0.001	<0.001	<0.01	1.57	0.057	0.010	1.39	2.35
533026	Drill Core	2.76	<0.001	0.086	<0.01	<0.01	<2	0.002	<0.001	0.02	1.85	<0.01	0.005	<0.001	<0.001	<0.01	1.05	0.039	0.003	0.48	1.51
533027	Drill Core	5.03	<0.001	0.114	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.63	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.035	<0.001	0.27	1.20
533028	Rock Pulp	0.02	0.040	1.052	<0.01	<0.01	24	<0.001	<0.001	0.02	0.98	<0.01	0.012	<0.001	0.005	<0.01	0.85	0.019	0.007	0.07	0.35
533029	Drill Core	1.42	<0.001	0.072	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.034	<0.001	0.32	1.01
533030	Drill Core	2.46	<0.001	0.083	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.84	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.034	<0.001	0.32	1.00

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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533001	Drill Core	0.42	0.30	<0.001	<0.001	<0.05	0.005
533002	Drill Core	0.56	0.70	<0.001	<0.001	<0.05	0.013
533003	Drill Core	0.40	0.54	<0.001	<0.001	<0.05	0.005
533004	Drill Core	0.42	0.39	<0.001	<0.001	<0.05	0.005
533005	Drill Core	0.41	0.13	<0.001	<0.001	<0.05	0.016
533006	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.002
533007	Drill Core	0.26	0.09	<0.001	<0.001	<0.05	0.030
533008	Drill Core	0.32	0.20	<0.001	<0.001	<0.05	0.010
533009	Drill Core	0.28	0.68	<0.001	<0.001	<0.05	0.011
533010	Rock Pulp	0.03	0.31	<0.001	<0.001	0.94	0.068
533011	Drill Core	0.15	0.05	<0.001	<0.001	<0.05	0.047
533012	Drill Core	0.15	0.05	<0.001	<0.001	<0.05	0.050
533013	Drill Core	0.36	0.33	<0.001	<0.001	<0.05	0.026
533014	Drill Core	0.43	1.15	<0.001	<0.001	<0.05	0.015
533015	Drill Core	0.43	0.96	<0.001	<0.001	<0.05	0.009
533016	Drill Core	0.24	1.76	<0.001	<0.001	<0.05	0.044
533017	Drill Core	0.37	0.85	<0.001	<0.001	<0.05	0.014
533018	Drill Core	0.32	0.85	<0.001	<0.001	<0.05	0.016
533019	Drill Core	0.42	1.12	<0.001	<0.001	<0.05	0.010
533020	Drill Core	0.45	0.52	<0.001	<0.001	<0.05	0.010
533021	Drill Core	0.32	0.37	<0.001	<0.001	<0.05	0.021
533022	Drill Core	0.38	0.55	<0.001	<0.001	<0.05	0.010
533023	Drill Core	0.25	0.25	<0.001	<0.001	<0.05	0.023
533024	Rock Chip	0.10	0.16	<0.001	<0.001	<0.05	0.002
533025	Drill Core	0.29	0.43	<0.001	<0.001	<0.05	0.021
533026	Drill Core	0.25	0.13	<0.001	<0.001	<0.05	0.058
533027	Drill Core	0.16	0.12	<0.001	<0.001	<0.05	0.067
533028	Rock Pulp	0.01	0.22	<0.001	<0.001	0.87	0.103
533029	Drill Core	0.13	0.17	<0.001	<0.001	<0.05	0.040
533030	Drill Core	0.11	0.17	<0.001	<0.001	<0.05	0.067

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	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533031	Drill Core	2.91	<0.001	0.074	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.82	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.036	<0.001	0.33	1.07
533032	Drill Core	2.76	<0.001	0.069	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.71	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.31	1.01
533033	Drill Core	0.99	<0.001	0.102	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.035	<0.001	0.27	0.97
533034	Drill Core	1.65	<0.001	0.110	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.51	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.034	<0.001	0.23	1.04
533035	Drill Core	3.66	<0.001	0.079	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.48	<0.01	0.004	<0.001	<0.001	<0.01	0.73	0.047	0.002	0.37	1.28
533036	Drill Core	1.29	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	<0.01	0.72	<0.01	0.003	<0.001	<0.001	<0.01	0.32	0.012	0.001	0.14	0.79
533037	Drill Core	2.25	<0.001	0.100	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.92	<0.01	0.003	<0.001	<0.001	<0.01	0.47	0.028	<0.001	0.20	1.12
533038	Drill Core	2.45	<0.001	0.348	<0.01	<0.01	<2	<0.001	<0.001	<0.01	1.25	<0.01	0.005	<0.001	<0.001	<0.01	0.51	0.023	<0.001	0.17	1.18
533039	Drill Core	2.22	<0.001	0.256	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.17	<0.01	0.006	<0.001	<0.001	<0.01	0.61	0.020	<0.001	0.54	1.90
533040	Drill Core	3.00	<0.001	0.128	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.009	<0.001	<0.001	<0.01	1.33	0.032	<0.001	0.23	2.14
533041	Drill Core	3.56	<0.001	0.300	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.007	<0.001	<0.001	<0.01	1.16	0.037	<0.001	0.22	1.88
533042	Drill Core	2.74	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.74	<0.01	0.006	<0.001	<0.001	<0.01	0.62	0.034	<0.001	0.39	1.58
533043	Drill Core	2.74	<0.001	0.063	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.62	<0.01	0.007	<0.001	<0.001	<0.01	0.83	0.034	<0.001	0.33	1.81
533044	Drill Core	1.79	<0.001	0.192	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.006	<0.001	<0.001	<0.01	0.92	0.036	<0.001	0.29	1.96
533045	Drill Core	2.77	<0.001	0.126	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.45	<0.01	0.004	<0.001	<0.001	<0.01	0.71	0.030	<0.001	0.25	1.55
533046	Drill Core	2.20	<0.001	0.116	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.44	<0.01	0.003	<0.001	<0.001	<0.01	0.57	0.030	<0.001	0.27	1.36
533047	Drill Core	2.39	<0.001	0.084	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.004	<0.001	<0.001	<0.01	0.62	0.034	<0.001	0.41	1.47
533048	Drill Core	2.09	<0.001	0.064	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.29	<0.01	0.004	<0.001	<0.001	<0.01	0.51	0.017	<0.001	0.24	1.30
533049	Rock Chip	1.17	<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	3.81	<0.01	0.010	<0.001	<0.001	<0.01	2.66	0.067	0.024	4.17	1.63
533050	Drill Core	2.96	<0.001	0.108	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.46	<0.01	0.008	<0.001	<0.001	<0.01	0.82	0.024	<0.001	0.31	1.83
533051	Drill Core	2.71	<0.001	0.225	<0.01	<0.01	<2	<0.001	0.001	0.03	3.07	<0.01	0.011	<0.001	<0.001	<0.01	2.82	0.066	<0.001	0.76	4.54
533052	Drill Core	2.33	<0.001	0.104	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.92	<0.01	0.006	<0.001	<0.001	<0.01	0.85	0.033	<0.001	0.46	1.82
533053	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.32	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.019	<0.001	0.20	0.66
533054	Drill Core	3.70	<0.001	0.170	<0.01	<0.01	<2	0.003	0.001	0.03	3.88	<0.01	0.012	<0.001	<0.001	<0.01	2.41	0.064	0.002	1.06	4.53
533055	Drill Core	1.86	<0.001	0.272	<0.01	<0.01	<2	0.004	0.001	0.03	3.52	<0.01	0.008	<0.001	<0.001	<0.01	1.91	0.064	0.003	0.93	3.05
533056	Drill Core	0.93	<0.001	0.206	<0.01	<0.01	<2	0.002	0.001	0.02	2.37	<0.01	0.003	<0.001	<0.001	<0.01	2.01	0.045	0.002	0.61	2.37
533057	Drill Core	2.83	<0.001	0.196	<0.01	<0.01	<2	0.003	0.002	0.03	3.31	<0.01	0.008	<0.001	<0.001	<0.01	1.43	0.061	0.001	1.02	2.61
533058	Drill Core	3.22	<0.001	0.420	<0.01	<0.01	<2	0.003	0.003	0.04	6.05	<0.01	0.008	<0.001	<0.001	<0.01	1.16	0.049	<0.001	1.93	3.78
533059	Drill Core	1.14	<0.001	0.301	<0.01	<0.01	<2	0.002	0.002	0.03	3.87	<0.01	0.012	<0.001	<0.001	<0.01	1.81	0.056	0.001	1.08	2.97
533060	Drill Core	1.86	<0.001	0.507	<0.01	<0.01	2	0.003	0.002	0.03	3.26	<0.01	0.012	<0.001	<0.001	<0.01	2.32	0.075	0.002	0.90	2.77

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Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533031	Drill Core	0.12	0.19	<0.001	<0.001	<0.05	0.052
533032	Drill Core	0.12	0.20	<0.001	<0.001	<0.05	0.048
533033	Drill Core	0.12	0.12	<0.001	<0.001	<0.05	0.056
533034	Drill Core	0.18	0.17	<0.001	<0.001	0.09	0.050
533035	Drill Core	0.23	0.15	<0.001	<0.001	<0.05	0.058
533036	Drill Core	0.18	0.09	<0.001	<0.001	<0.05	0.029
533037	Drill Core	0.22	0.07	<0.001	<0.001	<0.05	0.079
533038	Drill Core	0.22	0.07	<0.001	<0.001	0.32	0.088
533039	Drill Core	0.26	0.24	<0.001	<0.001	0.17	0.081
533040	Drill Core	0.39	0.12	<0.001	<0.001	0.11	0.037
533041	Drill Core	0.30	0.14	0.002	<0.001	0.39	0.036
533042	Drill Core	0.26	0.32	<0.001	<0.001	<0.05	0.011
533043	Drill Core	0.24	0.27	<0.001	<0.001	<0.05	0.037
533044	Drill Core	0.28	0.13	<0.001	<0.001	<0.05	0.138
533045	Drill Core	0.24	0.16	<0.001	<0.001	0.08	0.047
533046	Drill Core	0.18	0.10	<0.001	<0.001	<0.05	0.074
533047	Drill Core	0.19	0.09	<0.001	<0.001	<0.05	0.060
533048	Drill Core	0.21	0.08	<0.001	<0.001	<0.05	0.051
533049	Rock Chip	0.09	0.14	<0.001	<0.001	<0.05	0.002
533050	Drill Core	0.27	0.10	<0.001	<0.001	<0.05	0.082
533051	Drill Core	0.61	0.29	0.002	<0.001	0.19	0.062
533052	Drill Core	0.25	0.09	<0.001	<0.001	<0.05	0.061
533053	Rock Pulp	0.14	0.32	<0.001	<0.001	<0.05	<0.001
533054	Drill Core	0.55	0.90	0.002	<0.001	0.06	0.076
533055	Drill Core	0.39	0.51	0.004	<0.001	0.14	0.112
533056	Drill Core	0.09	0.06	0.001	<0.001	<0.05	0.161
533057	Drill Core	0.32	0.32	0.002	<0.001	<0.05	0.120
533058	Drill Core	0.32	1.63	0.005	<0.001	0.40	0.090
533059	Drill Core	0.31	0.65	0.001	<0.001	0.40	0.039
533060	Drill Core	0.28	0.28	0.002	<0.001	0.44	0.113

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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533061	Drill Core	2.25	<0.001	0.079	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.007	<0.001	<0.001	<0.01	0.84	0.040	<0.001	0.38	1.72
533062	Drill Core	2.60	<0.001	0.042	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.72	<0.01	0.008	<0.001	<0.001	<0.01	0.99	0.036	<0.001	0.37	1.96
533063	Drill Core	3.59	<0.001	0.108	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.76	<0.01	0.006	<0.001	<0.001	<0.01	0.96	0.038	<0.001	0.40	1.89
533064	Rock Pulp	0.02	0.022	0.485	<0.01	<0.01	15	<0.001	<0.001	0.03	1.10	<0.01	0.023	<0.001	0.002	<0.01	1.30	0.020	0.001	0.05	0.42
533065	Drill Core	4.48	0.002	0.110	<0.01	<0.01	<2	0.004	0.002	0.04	3.32	<0.01	0.013	<0.001	<0.001	<0.01	2.20	0.065	0.003	1.23	3.25
533066	Drill Core	5.77	<0.001	0.099	<0.01	<0.01	<2	0.003	0.001	0.03	2.96	<0.01	0.007	<0.001	<0.001	<0.01	1.69	0.057	0.006	1.13	2.32
533067	Drill Core	3.34	<0.001	0.078	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.49	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.028	<0.001	0.29	1.15
533068	Drill Core	1.41	<0.001	0.138	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.39	<0.01	0.003	<0.001	<0.001	<0.01	0.44	0.027	<0.001	0.24	0.97
533069	Drill Core	1.56	<0.001	0.043	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.004	<0.001	0.001	<0.01	0.51	0.035	<0.001	0.38	1.30
533070	Drill Core	3.55	<0.001	0.089	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.04	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.036	0.001	0.47	1.43
533071	Drill Core	3.79	<0.001	0.203	<0.01	<0.01	<2	0.002	0.001	0.03	2.95	<0.01	0.008	<0.001	<0.001	<0.01	1.77	0.061	0.003	0.84	2.33
533072	Drill Core	2.19	0.002	0.176	<0.01	<0.01	<2	0.002	0.002	0.04	4.41	<0.01	0.010	<0.001	<0.001	<0.01	1.88	0.043	0.001	1.78	4.19
533073	Drill Core	4.88	0.014	0.091	<0.01	<0.01	<2	0.002	0.001	0.03	2.57	<0.01	0.005	<0.001	<0.001	<0.01	1.28	0.060	0.001	0.80	1.76
533074	Drill Core	1.49	<0.001	0.157	<0.01	<0.01	<2	0.001	<0.001	0.02	2.14	<0.01	<0.001	<0.001	<0.001	<0.01	0.57	0.019	0.001	0.55	1.32
533075	Drill Core	5.44	<0.001	0.096	<0.01	<0.01	<2	0.003	0.002	0.03	3.03	<0.01	0.003	<0.001	<0.001	<0.01	1.20	0.061	0.002	1.01	1.52
533076	Drill Core	3.62	<0.001	0.062	<0.01	<0.01	<2	0.003	0.002	0.03	3.01	<0.01	0.004	<0.001	<0.001	<0.01	1.38	0.065	0.002	1.13	1.71
533077	Drill Core	1.77	<0.001	0.135	<0.01	<0.01	<2	0.004	0.002	0.04	3.08	<0.01	0.002	<0.001	<0.001	<0.01	1.15	0.068	0.002	0.98	1.27
533078	Drill Core	3.59	<0.001	0.146	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.84	<0.01	0.001	<0.001	<0.001	<0.01	0.51	0.038	<0.001	0.38	1.14
533079	Drill Core	3.86	<0.001	0.184	<0.01	<0.01	<2	0.002	0.002	0.05	4.74	<0.01	0.007	<0.001	<0.001	<0.01	1.27	0.049	<0.001	1.62	3.09
533080	Drill Core	5.53	<0.001	0.125	<0.01	<0.01	<2	0.003	0.002	0.04	4.08	<0.01	0.009	<0.001	<0.001	<0.01	1.71	0.063	0.002	1.52	3.05
533081	Drill Core	1.74	<0.001	0.166	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.73	<0.01	0.003	<0.001	<0.001	<0.01	0.51	0.032	<0.001	0.41	1.12
533082	Drill Core	3.15	0.001	0.160	<0.01	<0.01	<2	0.004	0.001	0.03	2.81	<0.01	0.010	<0.001	<0.001	<0.01	1.65	0.053	0.006	1.09	2.26
533083	Drill Core	3.59	<0.001	0.207	<0.01	<0.01	<2	0.003	0.001	0.03	2.64	<0.01	0.009	<0.001	<0.001	<0.01	1.60	0.053	0.005	1.00	2.00
533084	Rock Chip	1.26	<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.07	3.80	<0.01	0.009	<0.001	<0.001	<0.01	2.68	0.064	0.025	4.15	1.58
533085	Drill Core	3.21	<0.001	0.192	<0.01	<0.01	<2	0.003	0.001	0.03	2.87	<0.01	0.009	<0.001	<0.001	<0.01	1.75	0.054	0.005	1.01	2.48
533086	Drill Core	3.22	<0.001	0.128	<0.01	<0.01	<2	0.003	0.001	0.03	2.89	<0.01	0.006	<0.001	<0.001	<0.01	1.85	0.055	0.005	1.13	2.21
533087	Drill Core	3.42	<0.001	0.148	<0.01	<0.01	<2	0.003	0.001	0.03	2.76	<0.01	0.004	<0.001	<0.001	<0.01	1.19	0.046	0.006	1.05	1.58
533088	Drill Core	4.84	0.002	0.550	<0.01	<0.01	2	0.004	0.002	0.03	3.35	<0.01	0.008	<0.001	<0.001	<0.01	1.67	0.048	0.006	0.88	2.47
533089	Rock Pulp	0.02	0.041	1.072	<0.01	<0.01	24	<0.001	<0.001	0.02	0.97	<0.01	0.011	<0.001	0.005	<0.01	0.83	0.019	0.007	0.06	0.37
533090	Drill Core	2.89	<0.001	0.402	<0.01	<0.01	3	0.004	0.002	0.04	4.27	<0.01	0.017	<0.001	<0.001	<0.01	1.63	0.061	0.007	1.57	3.11

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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533061	Drill Core	0.27	0.15	0.002	<0.001	<0.05	0.028
533062	Drill Core	0.28	0.11	<0.001	<0.001	<0.05	0.016
533063	Drill Core	0.25	0.10	<0.001	<0.001	0.05	0.042
533064	Rock Pulp	0.03	0.30	<0.001	<0.001	0.93	0.101
533065	Drill Core	0.35	0.44	<0.001	<0.001	<0.05	0.057
533066	Drill Core	0.25	0.20	0.001	<0.001	<0.05	0.069
533067	Drill Core	0.13	0.09	<0.001	<0.001	<0.05	0.061
533068	Drill Core	0.13	0.07	<0.001	<0.001	<0.05	0.125
533069	Drill Core	0.21	0.11	<0.001	<0.001	<0.05	0.032
533070	Drill Core	0.19	0.25	<0.001	<0.001	<0.05	0.054
533071	Drill Core	0.29	0.24	<0.001	<0.001	0.15	0.068
533072	Drill Core	0.39	1.19	<0.001	<0.001	0.22	0.014
533073	Drill Core	0.25	0.26	<0.001	<0.001	0.13	0.016
533074	Drill Core	0.16	0.14	<0.001	<0.001	<0.05	0.132
533075	Drill Core	0.23	0.25	<0.001	<0.001	0.18	0.019
533076	Drill Core	0.25	0.09	<0.001	<0.001	0.11	0.019
533077	Drill Core	0.15	0.10	<0.001	<0.001	0.11	0.062
533078	Drill Core	0.12	0.11	<0.001	<0.001	<0.05	0.104
533079	Drill Core	0.22	1.01	<0.001	<0.001	0.05	0.096
533080	Drill Core	0.25	0.53	<0.001	<0.001	<0.05	0.075
533081	Drill Core	0.14	0.07	<0.001	<0.001	<0.05	0.158
533082	Drill Core	0.24	0.28	<0.001	<0.001	0.10	0.065
533083	Drill Core	0.28	0.21	<0.001	<0.001	0.22	0.022
533084	Rock Chip	0.09	0.15	<0.001	<0.001	<0.05	0.002
533085	Drill Core	0.29	0.17	0.001	<0.001	0.10	0.083
533086	Drill Core	0.22	0.14	<0.001	<0.001	<0.05	0.088
533087	Drill Core	0.17	0.10	0.001	<0.001	0.07	0.077
533088	Drill Core	0.21	0.16	0.001	<0.001	0.30	0.256
533089	Rock Pulp	0.02	0.22	<0.001	<0.001	0.86	0.099
533090	Drill Core	0.15	0.31	<0.001	<0.001	<0.05	0.296

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Project: CATFACE
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CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533091	Drill Core	3.56	0.001	1.499	<0.01	<0.01	7	0.004	0.002	0.03	3.47	<0.01	0.011	<0.001	<0.001	<0.01	1.76	0.054	0.004	0.73	2.30
533092	Drill Core	3.30	0.003	0.365	<0.01	<0.01	3	0.003	<0.001	0.03	2.46	<0.01	0.006	<0.001	<0.001	<0.01	1.89	0.053	0.004	0.81	2.25
533093	Drill Core	4.56	<0.001	0.228	<0.01	<0.01	<2	0.003	0.001	0.03	2.54	<0.01	0.008	<0.001	<0.001	<0.01	1.91	0.054	0.004	0.96	2.20
533094	Drill Core	1.44	0.001	0.504	<0.01	<0.01	2	0.003	0.001	0.03	3.15	<0.01	0.002	<0.001	<0.001	<0.01	2.24	0.049	0.006	1.05	2.25
533095	Drill Core	2.04	<0.001	0.457	<0.01	<0.01	<2	0.004	0.002	0.04	4.02	<0.01	0.011	<0.001	<0.001	<0.01	2.27	0.055	0.006	1.51	3.20
533096	Drill Core	3.28	<0.001	0.519	<0.01	<0.01	5	0.003	0.001	0.03	2.26	<0.01	0.004	<0.001	<0.001	<0.01	1.45	0.051	0.004	0.79	1.35
533097	Drill Core	3.00	<0.001	0.394	<0.01	<0.01	3	0.003	0.002	0.04	3.68	<0.01	0.005	<0.001	<0.001	<0.01	1.78	0.048	0.005	1.33	2.63
533098	Drill Core	3.85	0.005	0.499	<0.01	<0.01	5	0.005	0.002	0.04	4.24	<0.01	0.003	<0.001	<0.001	<0.01	1.68	0.052	0.007	1.57	2.39
533099	Drill Core	3.43	<0.001	0.631	<0.01	<0.01	7	0.004	0.002	0.04	3.48	<0.01	0.008	<0.001	<0.001	<0.01	1.95	0.055	0.006	1.30	2.66
533100	Drill Core	3.27	0.001	1.392	<0.01	<0.01	16	0.003	0.002	0.04	4.06	<0.01	0.011	<0.001	<0.001	<0.01	2.64	0.048	0.005	1.17	3.50
533101	Drill Core	2.88	<0.001	0.792	<0.01	<0.01	9	0.003	0.003	0.06	6.49	<0.01	0.006	<0.001	<0.001	<0.01	1.72	0.044	0.003	2.45	4.13
533102	Rock Chip	1.33	<0.001	0.007	<0.01	<0.01	<2	0.037	0.003	0.07	3.81	<0.01	0.010	<0.001	<0.001	<0.01	2.89	0.066	0.025	4.22	1.69
533103	Drill Core	2.74	<0.001	0.843	<0.01	<0.01	14	0.003	0.002	0.06	5.73	<0.01	0.002	<0.001	<0.001	<0.01	2.41	0.043	0.006	1.96	3.42
533104	Drill Core	2.86	<0.001	1.482	<0.01	<0.01	18	0.004	0.002	0.04	4.82	<0.01	0.002	0.001	<0.001	<0.01	3.49	0.050	0.007	1.37	3.03
533105	Drill Core	2.30	<0.001	0.908	<0.01	<0.01	9	0.004	0.002	0.05	4.82	<0.01	0.002	0.001	<0.001	<0.01	2.82	0.050	0.007	1.64	3.01
533106	Drill Core	3.95	<0.001	0.262	<0.01	<0.01	2	<0.001	<0.001	0.02	1.89	<0.01	0.001	<0.001	<0.001	<0.01	1.00	0.032	<0.001	0.40	1.60
533107	Drill Core	4.75	<0.001	0.355	<0.01	<0.01	<2	0.002	0.001	0.03	3.72	<0.01	0.002	<0.001	<0.001	<0.01	1.01	0.080	0.005	1.22	2.16
533108	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.34	<0.01	0.002	<0.001	0.001	<0.01	0.20	0.018	0.001	0.22	0.69
533109	Drill Core	2.30	<0.001	0.258	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.88	<0.01	0.002	<0.001	<0.001	<0.01	0.71	0.032	<0.001	0.42	1.56
533110	Drill Core	3.32	<0.001	0.253	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.73	<0.01	0.003	<0.001	<0.001	<0.01	0.63	0.034	<0.001	0.39	1.39
533111	Drill Core	3.28	<0.001	0.061	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.55	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.032	<0.001	0.37	1.18
533112	Drill Core	2.70	<0.001	0.082	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.65	<0.01	0.002	<0.001	<0.001	<0.01	0.70	0.033	<0.001	0.34	1.14
533113	Drill Core	1.55	<0.001	0.082	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.69	<0.01	0.002	<0.001	<0.001	<0.01	0.86	0.032	<0.001	0.37	1.33
533114	Drill Core	2.07	<0.001	0.144	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.03	<0.01	0.002	<0.001	<0.001	<0.01	1.01	0.040	<0.001	0.45	1.58
533115	Drill Core	3.26	<0.001	0.206	<0.01	<0.01	<2	0.003	0.002	0.04	3.87	<0.01	0.003	<0.001	<0.001	<0.01	1.62	0.096	0.006	1.36	2.39
533116	Drill Core	3.25	0.001	0.263	<0.01	<0.01	<2	0.004	0.002	0.03	3.70	<0.01	0.007	<0.001	<0.001	<0.01	1.50	0.097	0.007	1.32	2.40
533117	Drill Core	2.93	0.003	0.530	<0.01	<0.01	2	0.005	0.002	0.04	4.39	<0.01	0.003	<0.001	<0.001	<0.01	1.47	0.048	0.007	1.34	2.29
533118	Drill Core	2.79	<0.001	0.321	<0.01	<0.01	<2	0.005	0.002	0.03	3.60	<0.01	0.006	<0.001	0.001	<0.01	1.90	0.056	0.005	1.24	2.62
533119	Drill Core	3.40	<0.001	0.478	<0.01	<0.01	<2	0.005	0.002	0.03	3.74	<0.01	0.007	<0.001	<0.001	<0.01	1.79	0.056	0.006	1.17	2.46
533120	Drill Core	2.97	<0.001	0.102	<0.01	<0.01	<2	0.005	0.002	0.03	3.17	<0.01	0.003	<0.001	<0.001	<0.01	1.60	0.066	0.007	1.33	2.13

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533091	Drill Core	0.17	0.13	<0.001	<0.001	0.83	0.536
533092	Drill Core	0.21	0.09	0.005	<0.001	0.34	0.040
533093	Drill Core	0.26	0.09	0.003	<0.001	0.19	0.046
533094	Drill Core	0.11	0.07	<0.001	<0.001	0.49	0.035
533095	Drill Core	0.28	0.31	0.009	<0.001	0.40	0.037
533096	Drill Core	0.18	0.10	<0.001	<0.001	0.42	0.054
533097	Drill Core	0.17	0.34	0.002	<0.001	0.29	0.069
533098	Drill Core	0.15	0.10	0.003	<0.001	0.29	0.091
533099	Drill Core	0.27	0.20	0.002	<0.001	0.33	0.108
533100	Drill Core	0.21	0.15	0.005	<0.001	0.81	0.175
533101	Drill Core	0.21	0.42	0.008	<0.001	0.52	0.111
533102	Rock Chip	0.09	0.15	<0.001	<0.001	<0.05	0.003
533103	Drill Core	0.08	0.12	<0.001	<0.001	0.77	0.035
533104	Drill Core	0.09	0.11	<0.001	<0.001	1.44	0.134
533105	Drill Core	0.08	0.11	0.002	<0.001	0.72	0.283
533106	Drill Core	0.17	0.17	<0.001	<0.001	<0.05	0.226
533107	Drill Core	0.10	0.11	<0.001	<0.001	0.17	0.189
533108	Rock Pulp	0.13	0.31	<0.001	<0.001	<0.05	<0.001
533109	Drill Core	0.18	0.16	<0.001	<0.001	<0.05	0.235
533110	Drill Core	0.19	0.16	<0.001	<0.001	<0.05	0.245
533111	Drill Core	0.17	0.14	<0.001	<0.001	<0.05	0.057
533112	Drill Core	0.10	0.10	<0.001	<0.001	<0.05	0.075
533113	Drill Core	0.13	0.10	<0.001	<0.001	<0.05	0.079
533114	Drill Core	0.13	0.10	<0.001	<0.001	<0.05	0.093
533115	Drill Core	0.16	0.11	<0.001	<0.001	0.06	0.144
533116	Drill Core	0.20	0.12	<0.001	<0.001	0.24	0.109
533117	Drill Core	0.12	0.09	<0.001	<0.001	0.44	0.176
533118	Drill Core	0.20	0.10	<0.001	<0.001	0.25	0.135
533119	Drill Core	0.20	0.16	0.001	<0.001	0.41	0.190
533120	Drill Core	0.17	0.13	<0.001	<0.001	<0.05	0.073

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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533121	Drill Core	2.84	0.003	0.261	<0.01	<0.01	<2	0.005	0.002	0.04	3.92	<0.01	0.008	0.001	<0.001	<0.01	1.81	0.080	0.007	1.50	3.12
533122	Rock Pulp	0.02	0.022	0.508	<0.01	<0.01	18	<0.001	<0.001	0.03	1.14	<0.01	0.023	<0.001	0.004	<0.01	1.29	0.019	0.001	0.06	0.45
533123	Drill Core	3.76	<0.001	0.180	<0.01	<0.01	<2	0.003	0.001	0.03	3.35	<0.01	0.012	0.001	<0.001	<0.01	2.05	0.097	0.007	1.29	3.25
533124	Drill Core	6.94	0.003	0.147	<0.01	<0.01	<2	0.003	0.002	0.03	3.32	<0.01	0.012	<0.001	<0.001	<0.01	2.02	0.083	0.005	1.41	3.13
533125	Drill Core	4.00	<0.001	0.369	<0.01	<0.01	<2	0.004	0.002	0.03	2.76	<0.01	0.004	<0.001	<0.001	<0.01	1.32	0.056	0.004	0.91	1.44
533126	Rock Chip	1.13	<0.001	0.005	<0.01	<0.01	<2	0.036	0.003	0.07	3.79	<0.01	0.011	<0.001	<0.001	<0.01	2.95	0.067	0.024	4.21	1.65
533127	Drill Core	3.53	<0.001	0.611	<0.01	<0.01	2	0.005	0.002	0.03	3.10	<0.01	0.004	<0.001	<0.001	<0.01	1.40	0.053	0.004	0.76	1.78
533128	Drill Core	3.05	0.002	0.460	<0.01	<0.01	2	0.003	0.002	0.03	3.57	<0.01	0.006	<0.001	<0.001	<0.01	1.33	0.115	0.002	0.94	2.20
533129	Drill Core	3.28	<0.001	0.484	<0.01	<0.01	<2	0.002	0.001	0.02	2.81	<0.01	0.006	<0.001	<0.001	<0.01	1.39	0.132	0.001	0.64	2.04
533130	Drill Core	3.48	<0.001	0.881	<0.01	<0.01	2	0.004	0.002	0.03	3.26	<0.01	0.009	<0.001	<0.001	<0.01	1.64	0.070	0.003	0.70	1.93
533131	Drill Core	3.92	<0.001	0.525	<0.01	<0.01	2	0.002	0.004	0.04	5.57	<0.01	0.006	0.001	<0.001	<0.01	1.04	0.058	<0.001	1.99	3.27
533132	Drill Core	2.68	0.001	0.322	<0.01	<0.01	<2	0.005	0.004	0.05	7.07	<0.01	0.015	0.001	<0.001	<0.01	2.13	0.052	0.005	2.82	5.98
533133	Drill Core	3.14	<0.001	0.256	<0.01	<0.01	<2	0.003	0.002	0.04	5.03	<0.01	0.013	0.001	0.001	<0.01	2.08	0.068	0.002	2.15	4.90
533134	Drill Core	1.94	<0.001	0.122	<0.01	<0.01	<2	0.003	0.001	0.02	2.11	<0.01	0.009	<0.001	<0.001	<0.01	1.85	0.067	0.003	0.62	1.99
533135	Drill Core	2.57	<0.001	0.134	<0.01	<0.01	<2	0.002	0.001	0.03	2.74	<0.01	0.007	<0.001	<0.001	<0.01	1.69	0.077	0.003	0.88	2.06
533136	Drill Core	1.47	<0.001	0.374	<0.01	<0.01	<2	0.004	0.001	0.03	2.63	<0.01	0.007	<0.001	<0.001	<0.01	1.70	0.054	0.004	0.77	1.80
533137	Drill Core	1.92	<0.001	0.089	<0.01	<0.01	<2	0.002	<0.001	0.02	2.03	<0.01	0.009	<0.001	<0.001	<0.01	1.87	0.053	0.003	0.55	2.02
533138	Drill Core	6.00	<0.001	0.175	<0.01	<0.01	<2	0.003	0.001	0.02	2.08	<0.01	0.010	<0.001	<0.001	<0.01	1.56	0.053	0.004	0.67	1.83
533139	Drill Core	1.68	<0.001	0.129	<0.01	<0.01	<2	0.004	0.001	0.03	2.47	<0.01	0.005	<0.001	<0.001	<0.01	1.28	0.059	0.004	0.93	1.55
533140	Drill Core	6.23	0.033	0.362	<0.01	<0.01	<2	0.003	0.001	0.03	2.63	<0.01	0.012	<0.001	<0.001	<0.01	2.15	0.058	0.004	0.62	2.51
533141	Drill Core	1.33	<0.001	0.300	<0.01	<0.01	<2	0.001	<0.001	0.01	1.41	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.044	<0.001	0.26	0.91
533142	Drill Core	1.33	0.003	0.546	<0.01	<0.01	<2	0.008	0.003	0.04	5.57	<0.01	0.005	<0.001	<0.001	<0.01	1.08	0.059	0.009	1.97	2.94
533143	Rock Pulp	0.02	0.042	1.077	<0.01	<0.01	25	<0.001	<0.001	0.02	1.01	<0.01	0.013	<0.001	0.005	<0.01	0.90	0.021	0.007	0.07	0.36
533144	Drill Core	6.24	0.007	0.231	<0.01	<0.01	<2	0.002	0.001	0.02	2.28	<0.01	0.011	<0.001	<0.001	<0.01	1.80	0.064	0.001	0.72	2.68
533145	Drill Core	1.42	<0.001	0.307	<0.01	<0.01	<2	0.003	0.001	0.03	2.64	<0.01	0.013	<0.001	<0.001	<0.01	2.35	0.067	0.003	0.88	3.03
533146	Drill Core	4.61	0.002	1.274	<0.01	0.01	4	0.006	0.002	0.04	5.40	<0.01	0.008	<0.001	<0.001	<0.01	2.02	0.067	0.007	1.45	3.13
533147	Drill Core	5.65	<0.001	0.438	<0.01	<0.01	2	0.004	0.002	0.03	3.46	<0.01	0.006	<0.001	<0.001	<0.01	1.62	0.066	0.004	1.11	2.27
533148	Rock	0.95	<0.001	0.056	<0.01	<0.01	<2	0.002	<0.001	0.02	2.27	<0.01	0.013	<0.001	<0.001	<0.01	1.74	0.077	0.004	0.81	2.43
533149	Drill Core	3.66	0.007	0.578	<0.01	<0.01	3	0.001	<0.001	0.02	2.11	<0.01	0.004	<0.001	<0.001	<0.01	0.77	0.048	<0.001	0.44	1.27
533150	Drill Core	2.90	<0.001	0.402	<0.01	<0.01	<2	0.005	0.001	0.03	3.17	<0.01	0.007	<0.001	<0.001	<0.01	1.66	0.067	0.010	0.94	2.01

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CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
533121	Drill Core	0.23	0.27	0.002	<0.001	0.07	0.159
533122	Rock Pulp	0.03	0.30	<0.001	<0.001	0.96	0.061
533123	Drill Core	0.40	0.47	0.004	<0.001	0.19	0.022
533124	Drill Core	0.36	0.38	0.002	<0.001	0.15	0.031
533125	Drill Core	0.20	0.16	<0.001	<0.001	0.47	0.027
533126	Rock Chip	0.08	0.15	<0.001	<0.001	<0.05	0.002
533127	Drill Core	0.19	0.10	<0.001	<0.001	0.73	0.025
533128	Drill Core	0.22	0.43	<0.001	<0.001	0.51	0.074
533129	Drill Core	0.22	0.19	0.001	<0.001	0.41	0.136
533130	Drill Core	0.23	0.13	0.003	<0.001	1.09	0.053
533131	Drill Core	0.21	1.30	<0.001	<0.001	0.85	0.040
533132	Drill Core	0.31	1.79	<0.001	<0.001	0.68	0.067
533133	Drill Core	0.33	1.57	0.003	<0.001	0.27	0.020
533134	Drill Core	0.24	0.08	<0.001	<0.001	0.17	0.017
533135	Drill Core	0.25	0.14	<0.001	<0.001	0.20	0.015
533136	Drill Core	0.22	0.11	0.005	<0.001	0.43	0.019
533137	Drill Core	0.22	0.08	0.002	<0.001	0.14	0.003
533138	Drill Core	0.22	0.11	0.003	<0.001	0.23	0.014
533139	Drill Core	0.22	0.23	<0.001	<0.001	0.21	0.008
533140	Drill Core	0.28	0.13	0.001	<0.001	0.42	0.022
533141	Drill Core	0.14	0.05	<0.001	<0.001	0.31	0.022
533142	Drill Core	0.14	1.15	<0.001	<0.001	0.58	0.038
533143	Rock Pulp	0.02	0.22	<0.001	<0.001	0.89	0.154
533144	Drill Core	0.38	0.19	0.005	<0.001	0.24	0.017
533145	Drill Core	0.41	0.21	<0.001	<0.001	0.31	0.012
533146	Drill Core	0.22	0.32	0.003	<0.001	1.23	0.066
533147	Drill Core	0.23	0.45	0.025	<0.001	0.45	0.027
533148	Rock	0.24	0.25	<0.001	<0.001	<0.05	0.029
533149	Drill Core	0.14	0.07	0.002	<0.001	0.49	0.091
533150	Drill Core	0.21	0.28	0.004	<0.001	0.36	0.046

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	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533151	Drill Core	3.58	<0.001	0.362	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.034	<0.001	0.34	0.94
533152	Drill Core	4.11	0.010	0.497	<0.01	<0.01	2	<0.001	<0.001	0.01	1.80	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.032	<0.001	0.40	1.02
533153	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
533154	Drill Core	1.37	<0.001	0.361	<0.01	<0.01	<2	0.002	0.002	0.04	3.75	<0.01	0.013	<0.001	<0.001	<0.01	2.94	0.070	0.001	1.29	3.92
533155	Drill Core	0.44	<0.001	0.416	<0.01	<0.01	10	<0.001	<0.001	0.01	1.60	<0.01	0.002	<0.001	<0.001	<0.01	0.63	0.030	<0.001	0.38	1.20
533156	Drill Core	0.42	<0.001	0.332	<0.01	<0.01	7	<0.001	<0.001	0.02	1.69	<0.01	0.002	<0.001	<0.001	<0.01	0.64	0.032	<0.001	0.42	1.26
533157	Drill Core	3.40	0.012	0.880	<0.01	<0.01	7	0.002	0.002	0.04	4.10	<0.01	0.012	<0.001	<0.001	<0.01	2.20	0.066	<0.001	1.16	3.74
533158	Drill Core	2.81	<0.001	0.933	<0.01	<0.01	9	0.004	0.002	0.04	5.00	<0.01	0.007	<0.001	<0.001	<0.01	1.72	0.071	0.002	1.55	2.89
533159	Drill Core	1.68	<0.001	0.636	<0.01	<0.01	8	0.003	0.002	0.04	4.85	<0.01	0.006	<0.001	<0.001	<0.01	1.17	0.072	0.002	1.43	2.62
533159B	Drill Core	2.33	<0.001	1.151	<0.01	<0.01	10	0.003	0.002	0.04	4.87	<0.01	0.002	<0.001	<0.001	<0.01	0.92	0.064	0.002	1.26	1.90
533160	Drill Core	1.37	<0.001	1.186	<0.01	<0.01	7	0.004	0.003	0.04	5.33	<0.01	0.004	<0.001	<0.001	<0.01	0.97	0.069	0.002	1.60	2.52
533161	Drill Core	7.88	0.002	0.836	<0.01	<0.01	9	0.003	0.002	0.05	5.45	<0.01	0.007	<0.001	<0.001	<0.01	1.26	0.068	0.002	1.64	2.87
533162	Drill Core	3.31	<0.001	0.668	<0.01	<0.01	8	0.002	0.002	0.04	4.48	<0.01	0.010	<0.001	<0.001	<0.01	1.80	0.067	0.001	1.42	3.16
533163	Drill Core	2.10	<0.001	0.613	<0.01	<0.01	8	0.002	0.002	0.04	3.94	<0.01	0.008	<0.001	<0.001	<0.01	1.84	0.062	0.001	1.17	2.90
533164	Drill Core	4.04	<0.001	0.603	<0.01	<0.01	5	0.002	0.002	0.05	4.54	<0.01	0.015	<0.001	<0.001	<0.01	2.13	0.070	0.002	1.39	3.43
533165	Drill Core	4.45	0.004	0.721	<0.01	<0.01	12	0.003	0.002	0.06	5.21	<0.01	0.017	<0.001	<0.001	<0.01	2.78	0.079	0.002	1.48	3.94
533166	Rock Pulp	0.02	0.041	1.072	<0.01	<0.01	24	<0.001	<0.001	0.02	0.99	<0.01	0.012	<0.001	0.005	<0.01	0.88	0.019	0.007	0.06	0.35
533167	Drill Core	3.54	<0.001	0.467	<0.01	<0.01	9	0.002	0.002	0.05	3.97	<0.01	0.016	<0.001	<0.001	<0.01	2.91	0.080	0.002	1.23	3.63
533168	Drill Core	3.29	0.002	0.960	<0.01	<0.01	16	0.004	0.003	0.06	6.04	<0.01	0.013	<0.001	<0.001	<0.01	2.52	0.089	0.002	1.93	4.62
533169	Drill Core	3.29	0.011	1.222	<0.01	<0.01	28	0.001	<0.001	0.02	2.07	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.038	<0.001	0.48	1.24
533170	Rock Chip	1.01	<0.001	0.007	<0.01	<0.01	<2	0.044	0.003	0.07	4.34	<0.01	0.008	<0.001	<0.001	<0.01	2.58	0.069	0.031	4.84	1.78
533171	Drill Core	2.25	0.067	1.470	<0.01	<0.01	26	0.004	0.003	0.06	7.00	<0.01	0.017	<0.001	<0.001	<0.01	2.08	0.072	0.002	2.13	5.02
533172	Drill Core	1.86	<0.001	1.007	<0.01	<0.01	20	<0.001	<0.001	0.01	1.87	<0.01	0.002	<0.001	<0.001	<0.01	0.56	0.035	<0.001	0.37	1.07
533173	Drill Core	1.84	0.003	1.374	<0.01	<0.01	21	0.007	0.003	0.06	7.52	<0.01	0.006	<0.001	<0.001	<0.01	0.87	0.075	0.033	2.92	3.95
533174	Drill Core	2.93	0.001	0.308	<0.01	<0.01	3	<0.001	<0.001	0.01	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.57	0.036	<0.001	0.39	1.15
533175	Drill Core	3.37	0.001	0.332	<0.01	<0.01	3	<0.001	<0.001	0.02	1.84	<0.01	0.003	<0.001	<0.001	<0.01	0.61	0.036	<0.001	0.41	1.20
533176	Drill Core	1.11	<0.001	0.540	<0.01	<0.01	11	0.006	0.002	0.05	4.91	<0.01	0.002	<0.001	<0.001	<0.01	1.09	0.084	0.026	2.29	2.56
533177	Drill Core	4.34	<0.001	0.344	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.51	0.037	<0.001	0.35	0.98
533178	Drill Core	2.09	<0.001	2.282	<0.01	0.01	8	0.003	0.003	0.04	6.77	<0.01	0.002	<0.001	<0.001	<0.01	1.19	0.053	0.005	1.59	2.44
533179	Drill Core	6.56	<0.001	0.215	<0.01	<0.01	2	0.003	0.001	0.04	3.27	<0.01	0.009	<0.001	<0.001	<0.01	1.92	0.059	0.003	1.11	1.99

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533151	Drill Core	0.14	0.14	0.002	<0.001	0.30	0.070
533152	Drill Core	0.11	0.09	<0.001	<0.001	0.47	0.050
533153	Drill Core	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
533154	Drill Core	0.21	0.23	<0.001	<0.001	0.15	0.181
533155	Drill Core	0.12	0.12	<0.001	<0.001	0.14	0.208
533156	Drill Core	0.12	0.12	<0.001	<0.001	0.11	0.169
533157	Drill Core	0.33	0.50	0.002	<0.001	0.71	0.101
533158	Drill Core	0.08	0.60	<0.001	<0.001	0.69	0.147
533159	Drill Core	0.20	1.22	0.007	<0.001	0.42	0.042
533159B	Drill Core	0.12	0.59	0.015	<0.001	1.03	0.065
533160	Drill Core	0.17	1.33	0.004	<0.001	1.02	0.040
533161	Drill Core	0.22	1.21	0.005	<0.001	0.53	0.082
533162	Drill Core	0.34	0.81	0.008	<0.001	0.39	0.073
533163	Drill Core	0.32	0.53	0.003	<0.001	0.37	0.069
533164	Drill Core	0.41	0.77	0.002	<0.001	0.50	0.060
533165	Drill Core	0.50	0.79	0.007	<0.001	0.51	0.079
533166	Rock Pulp	0.01	0.22	<0.001	<0.001	0.88	0.108
533167	Drill Core	0.52	0.48	0.004	<0.001	0.24	0.053
533168	Drill Core	0.44	1.66	0.009	<0.001	0.53	0.065
533169	Drill Core	0.14	0.21	0.017	<0.001	0.69	0.081
533170	Rock Chip	0.03	0.14	<0.001	<0.001	<0.05	0.003
533171	Drill Core	0.39	2.35	0.041	<0.001	0.87	0.052
533172	Drill Core	0.13	0.12	0.013	<0.001	0.63	0.063
533173	Drill Core	0.17	2.75	0.011	<0.001	0.75	0.064
533174	Drill Core	0.15	0.13	0.001	<0.001	0.28	0.036
533175	Drill Core	0.17	0.15	<0.001	<0.001	0.29	0.037
533176	Drill Core	0.12	0.23	0.002	<0.001	0.41	0.078
533177	Drill Core	0.12	0.10	0.001	<0.001	0.22	0.126
533178	Drill Core	0.09	0.37	0.003	<0.001	2.05	0.082
533179	Drill Core	0.26	0.32	0.002	<0.001	0.21	0.016

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Project: CATFACE
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CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533180	Drill Core	2.89	<0.001	0.096	<0.01	<0.01	<2	0.003	0.001	0.04	3.25	<0.01	0.006	<0.001	<0.001	<0.01	1.80	0.062	0.004	1.17	1.97
533181	Drill Core	3.34	<0.001	0.214	<0.01	<0.01	3	0.003	0.002	0.05	3.93	<0.01	0.007	<0.001	<0.001	<0.01	1.93	0.060	0.004	1.39	2.38
533182	Drill Core	4.71	<0.001	0.210	<0.01	<0.01	<2	0.002	0.001	0.04	3.20	<0.01	0.007	<0.001	<0.001	<0.01	1.75	0.061	0.004	1.00	1.91
533183	Rock Pulp	0.02	0.041	1.072	<0.01	<0.01	26	<0.001	<0.001	0.02	0.98	<0.01	0.012	<0.001	0.004	<0.01	0.87	0.019	0.007	0.06	0.37
533184	Drill Core	2.07	0.009	2.112	<0.01	<0.01	12	0.005	0.003	0.06	8.67	<0.01	0.004	<0.001	<0.001	<0.01	2.28	0.052	0.005	2.06	3.89
533185	Drill Core	3.71	<0.001	0.232	<0.01	<0.01	3	0.002	<0.001	0.03	2.61	<0.01	0.009	<0.001	<0.001	<0.01	2.34	0.056	0.003	0.73	2.51
533186	Drill Core	4.58	<0.001	0.149	<0.01	<0.01	<2	0.002	0.001	0.03	2.97	<0.01	0.012	<0.001	<0.001	<0.01	2.01	0.063	0.003	0.86	2.19
533187	Drill Core	4.95	<0.001	0.231	<0.01	<0.01	5	0.002	<0.001	0.03	2.80	<0.01	0.009	<0.001	<0.001	<0.01	2.13	0.059	0.003	0.86	2.21
533188	Rock Chip	0.55	<0.001	0.005	<0.01	<0.01	<2	0.042	0.003	0.07	4.10	<0.01	0.009	<0.001	<0.001	<0.01	2.72	0.067	0.028	4.74	1.76
533189	Drill Core	7.34	<0.001	0.266	<0.01	<0.01	2	0.002	<0.001	0.03	2.67	<0.01	0.006	<0.001	<0.001	<0.01	1.78	0.058	0.003	0.78	1.69
533190	Drill Core	6.64	<0.001	0.097	<0.01	<0.01	<2	0.002	<0.001	0.03	2.54	<0.01	0.006	<0.001	<0.001	<0.01	1.41	0.054	0.003	0.80	1.51
533191	Drill Core	1.27	<0.001	0.183	<0.01	<0.01	<2	0.002	<0.001	0.03	2.66	<0.01	0.008	<0.001	<0.001	<0.01	1.78	0.058	0.003	0.91	1.97
533192	Drill Core	7.14	<0.001	0.402	<0.01	<0.01	2	0.003	0.001	0.04	3.82	<0.01	0.009	<0.001	<0.001	<0.01	1.89	0.056	0.004	1.16	2.41
533193	Drill Core	2.70	<0.001	0.268	<0.01	<0.01	<2	0.002	<0.001	0.02	2.62	<0.01	0.007	<0.001	<0.001	<0.01	1.04	0.055	0.002	0.89	2.11
533194	Drill Core	3.25	<0.001	0.057	<0.01	<0.01	<2	0.016	0.002	0.04	3.07	<0.01	0.007	<0.001	<0.001	<0.01	1.71	0.060	0.011	2.30	1.73
533195	Drill Core	3.55	<0.001	0.306	<0.01	<0.01	<2	0.002	0.001	0.03	2.67	<0.01	0.006	<0.001	<0.001	<0.01	1.53	0.057	0.003	0.90	1.60
533196	Drill Core	3.73	<0.001	0.560	<0.01	<0.01	3	0.002	0.001	0.03	2.82	<0.01	0.008	<0.001	<0.001	<0.01	1.66	0.060	0.003	0.87	1.95
533197	Drill Core	1.62	<0.001	0.469	<0.01	<0.01	3	0.002	0.001	0.04	3.83	<0.01	0.010	<0.001	<0.001	<0.01	2.02	0.055	0.004	1.08	2.85
533198	Drill Core	5.58	<0.001	0.500	<0.01	<0.01	4	0.003	0.001	0.04	3.58	<0.01	0.014	<0.001	<0.001	<0.01	1.87	0.060	0.005	1.11	2.58
533199	Drill Core	5.85	<0.001	0.308	<0.01	<0.01	2	<0.001	<0.001	0.01	1.73	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.034	<0.001	0.35	1.02
533200	Drill Core	4.30	<0.001	0.467	<0.01	<0.01	2	0.004	0.001	0.04	3.67	<0.01	0.008	<0.001	<0.001	<0.01	1.96	0.069	0.009	1.37	2.63
533201	Drill Core	1.42	<0.001	0.364	<0.01	<0.01	<2	0.002	<0.001	0.02	1.90	<0.01	0.009	<0.001	<0.001	<0.01	1.21	0.052	0.005	0.64	1.87
533202	Drill Core	6.11	<0.001	0.541	<0.01	<0.01	3	0.003	0.001	0.03	3.36	<0.01	0.011	<0.001	<0.001	<0.01	1.73	0.055	0.005	1.03	2.12
533203	Drill Core	5.19	<0.001	0.411	<0.01	<0.01	5	0.002	<0.001	0.02	2.42	<0.01	0.013	<0.001	<0.001	<0.01	1.64	0.038	0.002	0.54	2.24
533204	Rock Pulp	0.02	0.023	0.513	<0.01	<0.01	17	<0.001	<0.001	0.03	1.12	<0.01	0.023	<0.001	0.003	<0.01	1.38	0.020	0.001	0.06	0.46
533205	Drill Core	5.71	<0.001	0.303	<0.01	<0.01	3	0.002	<0.001	0.03	2.56	<0.01	0.008	<0.001	<0.001	<0.01	1.76	0.052	0.004	0.69	1.97
533206	Drill Core	4.47	<0.001	0.193	<0.01	<0.01	<2	0.002	<0.001	0.03	2.38	<0.01	0.013	<0.001	<0.001	<0.01	1.77	0.053	0.003	0.59	1.85
533207	Drill Core	5.62	<0.001	0.846	<0.01	<0.01	8	0.002	0.001	0.03	3.43	<0.01	0.016	<0.001	<0.001	<0.01	1.92	0.051	0.003	0.92	3.07
533208	Drill Core	7.21	<0.001	0.840	<0.01	<0.01	5	0.003	0.001	0.03	3.40	<0.01	0.016	<0.001	<0.001	<0.01	2.70	0.060	0.003	0.67	3.15
533209	Rock Chip	1.79	<0.001	0.004	<0.01	<0.01	<2	0.038	0.003	0.07	3.91	<0.01	0.009	<0.001	<0.001	<0.01	2.70	0.068	0.026	4.38	1.68

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CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533180	Drill Core	0.22	0.29	<0.001	<0.001	0.09	0.005
533181	Drill Core	0.19	0.28	<0.001	<0.001	0.14	0.068
533182	Drill Core	0.21	0.25	0.001	<0.001	0.14	0.059
533183	Rock Pulp	0.02	0.22	<0.001	<0.001	0.87	0.186
533184	Drill Core	0.07	0.64	0.005	<0.001	1.51	0.400
533185	Drill Core	0.28	0.19	0.008	<0.001	0.20	0.033
533186	Drill Core	0.26	0.22	<0.001	<0.001	0.15	0.022
533187	Drill Core	0.27	0.23	<0.001	<0.001	0.19	0.035
533188	Rock Chip	0.04	0.13	<0.001	<0.001	<0.05	0.002
533189	Drill Core	0.22	0.21	0.003	<0.001	0.27	0.022
533190	Drill Core	0.22	0.28	0.002	<0.001	0.10	0.007
533191	Drill Core	0.25	0.39	<0.001	<0.001	0.18	0.012
533192	Drill Core	0.24	0.58	0.002	<0.001	0.41	0.016
533193	Drill Core	0.24	0.16	<0.001	<0.001	0.27	0.014
533194	Drill Core	0.11	0.10	<0.001	<0.001	0.06	0.004
533195	Drill Core	0.20	0.14	<0.001	<0.001	0.33	0.034
533196	Drill Core	0.20	0.26	0.011	<0.001	0.57	0.032
533197	Drill Core	0.21	0.56	0.002	<0.001	0.49	0.024
533198	Drill Core	0.25	0.46	0.003	<0.001	0.51	0.025
533199	Drill Core	0.14	0.11	<0.001	<0.001	0.23	0.081
533200	Drill Core	0.27	0.39	0.002	<0.001	0.45	0.032
533201	Drill Core	0.26	0.18	<0.001	<0.001	<0.05	0.318
533202	Drill Core	0.22	0.35	0.005	<0.001	0.51	0.042
533203	Drill Core	0.25	0.22	0.003	<0.001	0.34	0.040
533204	Rock Pulp	0.03	0.29	<0.001	<0.001	0.92	0.096
533205	Drill Core	0.22	0.28	0.004	<0.001	0.29	0.020
533206	Drill Core	0.19	0.26	0.002	<0.001	0.20	0.019
533207	Drill Core	0.22	0.32	0.004	<0.001	0.76	0.131
533208	Drill Core	0.28	0.20	0.008	<0.001	0.86	0.047
533209	Rock Chip	0.10	0.14	<0.001	<0.001	<0.05	0.002

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	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533210	Drill Core	4.17	<0.001	0.431	<0.01	<0.01	<2	0.002	<0.001	0.03	2.74	<0.01	0.017	<0.001	<0.001	<0.01	2.56	0.061	0.006	0.73	3.56
533211	Drill Core	2.60	<0.001	0.213	<0.01	<0.01	<2	0.001	<0.001	0.03	2.78	<0.01	0.008	<0.001	<0.001	<0.01	1.10	0.059	0.002	0.98	2.25
533212	Drill Core	1.73	<0.001	0.083	<0.01	<0.01	<2	0.003	<0.001	0.03	2.61	<0.01	0.015	<0.001	<0.001	<0.01	2.08	0.078	0.006	1.16	3.29
533213	Drill Core	1.71	<0.001	0.158	<0.01	<0.01	<2	0.001	<0.001	0.03	2.68	<0.01	0.012	<0.001	<0.001	<0.01	1.02	0.057	0.001	0.90	2.18
533214	Drill Core	3.47	0.016	1.742	<0.01	<0.01	19	0.002	0.001	0.03	3.26	<0.01	0.010	<0.001	<0.001	<0.01	1.97	0.049	0.002	0.59	3.44
533215	Drill Core	3.23	0.016	1.388	<0.01	<0.01	19	0.002	0.001	0.03	3.02	<0.01	0.010	<0.001	<0.001	<0.01	1.98	0.051	0.002	0.58	3.30
533216	Drill Core	5.42	<0.001	1.176	<0.01	<0.01	21	0.002	0.001	0.03	3.11	<0.01	0.022	<0.001	<0.001	<0.01	3.00	0.052	0.003	0.87	4.95
533217	Drill Core	4.17	0.001	2.179	<0.01	<0.01	23	0.004	0.002	0.04	3.85	<0.01	0.020	<0.001	<0.001	0.01	2.56	0.072	0.006	1.42	4.08
533217B	Drill Core	3.50	<0.001	0.996	<0.01	<0.01	20	0.004	0.002	0.04	3.40	<0.01	0.026	<0.001	<0.001	<0.01	2.82	0.069	0.005	1.19	3.89
533218	Drill Core	2.93	<0.001	0.997	<0.01	<0.01	19	0.002	<0.001	0.02	2.52	<0.01	0.026	<0.001	<0.001	<0.01	3.10	0.068	0.002	0.69	4.37
533219	Drill Core	6.40	<0.001	0.837	<0.01	<0.01	2	0.002	<0.001	0.03	3.28	<0.01	0.014	<0.001	<0.001	<0.01	2.57	0.058	0.002	0.66	3.74
533220	Drill Core	6.77	<0.001	0.575	<0.01	<0.01	3	0.001	<0.001	0.02	2.32	<0.01	0.009	<0.001	<0.001	<0.01	1.50	0.044	0.001	0.58	2.24
533221	Drill Core	6.02	<0.001	0.822	<0.01	<0.01	4	0.002	0.001	0.03	3.19	<0.01	0.021	<0.001	<0.001	<0.01	2.75	0.054	0.002	0.71	3.87
533222	Drill Core	5.94	<0.001	0.360	<0.01	<0.01	3	0.002	<0.001	0.03	2.59	<0.01	0.017	<0.001	<0.001	<0.01	1.97	0.061	0.002	0.73	2.76
533223	Drill Core	4.18	0.003	0.124	<0.01	<0.01	<2	0.005	0.001	0.03	2.72	<0.01	0.014	<0.001	0.001	<0.01	1.97	0.074	0.010	1.33	3.35
533224	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.33	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.017	0.001	0.21	0.65
533225	Drill Core	5.41	<0.001	0.250	<0.01	<0.01	3	0.003	0.001	0.03	3.24	<0.01	0.018	<0.001	0.001	<0.01	2.77	0.061	0.005	1.14	4.32
533226	Drill Core	6.67	0.005	1.188	<0.01	<0.01	6	0.003	0.002	0.05	5.74	<0.01	0.009	<0.001	<0.001	<0.01	1.80	0.062	0.004	1.48	3.25
533227	Drill Core	6.31	0.001	0.097	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.60	<0.01	0.009	<0.001	<0.001	<0.01	1.88	0.036	<0.001	0.42	3.27
533228	Drill Core	4.90	0.001	0.104	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.01	<0.01	0.007	<0.001	<0.001	<0.01	1.35	0.039	0.001	0.61	2.63
533229	Rock Chip	1.19	<0.001	0.003	<0.01	<0.01	<2	0.034	0.003	0.07	3.82	<0.01	0.009	<0.001	<0.001	<0.01	2.63	0.068	0.022	3.85	1.65
533230	Drill Core	5.84	<0.001	0.099	<0.01	<0.01	<2	0.004	0.002	0.03	3.74	<0.01	0.008	<0.001	<0.001	<0.01	1.80	0.055	0.007	1.83	3.33
533231	Drill Core	4.67	<0.001	0.294	<0.01	<0.01	<2	0.003	0.002	0.04	3.86	<0.01	0.008	<0.001	<0.001	<0.01	1.42	0.048	0.006	1.57	2.64
533232	Drill Core	6.31	<0.001	0.301	<0.01	<0.01	2	0.003	0.002	0.04	3.24	<0.01	0.010	<0.001	<0.001	<0.01	2.27	0.049	0.005	1.23	2.77
533233	Drill Core	6.23	0.300	0.519	<0.01	<0.01	3	0.004	0.002	0.03	3.54	<0.01	0.008	<0.001	<0.001	<0.01	1.78	0.051	0.005	1.30	2.57
533234	Drill Core	3.07	<0.001	0.395	<0.01	<0.01	4	0.003	0.001	0.03	2.41	<0.01	0.010	<0.001	<0.001	<0.01	1.88	0.045	0.004	0.77	2.24
533235	Drill Core	3.15	0.001	0.309	<0.01	<0.01	3	0.003	0.001	0.03	2.51	<0.01	0.010	<0.001	<0.001	<0.01	2.14	0.046	0.004	0.81	2.61
533236	Drill Core	5.60	0.003	0.339	<0.01	<0.01	4	0.004	0.001	0.03	2.89	<0.01	0.017	<0.001	<0.001	<0.01	2.48	0.048	0.006	1.24	3.50
533237	Drill Core	6.35	0.002	0.106	<0.01	<0.01	<2	0.003	0.001	0.02	2.02	<0.01	0.012	<0.001	<0.001	<0.01	2.20	0.043	0.005	0.81	2.42
533238	Drill Core	7.04	0.004	0.374	<0.01	<0.01	3	0.003	0.001	0.03	2.93	<0.01	0.012	<0.001	<0.001	<0.01	2.24	0.052	0.004	0.94	2.79

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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533210	Drill Core	0.28	0.31	<0.001	<0.001	0.35	0.096
533211	Drill Core	0.18	0.12	<0.001	<0.001	<0.05	0.173
533212	Drill Core	0.34	0.30	<0.001	<0.001	<0.05	0.057
533213	Drill Core	0.11	0.09	<0.001	<0.001	<0.05	0.137
533214	Drill Core	0.24	0.11	0.005	<0.001	0.63	0.868
533215	Drill Core	0.25	0.11	0.006	<0.001	0.47	0.698
533216	Drill Core	0.41	0.44	0.011	<0.001	0.38	0.530
533217	Drill Core	0.23	0.54	0.004	<0.001	0.91	0.410
533217B	Drill Core	0.23	0.29	0.007	<0.001	0.40	0.349
533218	Drill Core	0.32	0.11	0.010	<0.001	0.56	0.207
533219	Drill Core	0.26	0.25	0.003	<0.001	0.74	0.078
533220	Drill Core	0.25	0.13	0.007	<0.001	0.45	0.115
533221	Drill Core	0.29	0.34	0.007	<0.001	0.66	0.139
533222	Drill Core	0.26	0.11	0.005	<0.001	0.15	0.187
533223	Drill Core	0.40	0.77	<0.001	<0.001	0.10	0.014
533224	Rock Pulp	0.13	0.32	<0.001	<0.001	<0.05	<0.001
533225	Drill Core	0.38	0.67	0.005	<0.001	0.21	0.022
533226	Drill Core	0.21	0.54	0.002	<0.001	0.98	0.141
533227	Drill Core	0.41	0.36	0.003	<0.001	<0.05	0.044
533228	Drill Core	0.26	0.34	0.004	<0.001	<0.05	0.086
533229	Rock Chip	0.11	0.14	<0.001	<0.001	<0.05	0.002
533230	Drill Core	0.27	1.09	0.004	<0.001	0.10	0.007
533231	Drill Core	0.18	0.85	0.004	<0.001	0.23	0.088
533232	Drill Core	0.28	0.49	0.004	<0.001	0.36	0.032
533233	Drill Core	0.22	0.70	0.004	<0.001	0.85	0.044
533234	Drill Core	0.26	0.28	0.011	<0.001	0.40	0.024
533235	Drill Core	0.26	0.28	0.014	<0.001	0.33	0.013
533236	Drill Core	0.23	0.66	0.006	<0.001	0.18	0.138
533237	Drill Core	0.26	0.17	0.002	<0.001	0.08	0.012
533238	Drill Core	0.24	0.23	0.009	<0.001	0.37	0.035

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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533239	Drill Core	6.03	<0.001	0.690	<0.01	<0.01	4	0.003	0.002	0.04	3.81	<0.01	0.012	<0.001	<0.001	<0.01	2.24	0.058	0.004	1.11	2.95
533240	Drill Core	6.04	0.008	0.446	<0.01	<0.01	3	0.003	0.002	0.04	3.37	<0.01	0.014	<0.001	<0.001	<0.01	2.34	0.046	0.006	1.23	3.39
533241	Drill Core	6.50	0.011	0.258	<0.01	<0.01	<2	0.002	0.001	0.03	2.31	<0.01	0.012	<0.001	<0.001	<0.01	1.92	0.045	0.004	0.86	2.35
533242	Rock Pulp	0.02	0.022	0.488	<0.01	<0.01	16	<0.001	<0.001	0.03	1.13	<0.01	0.023	<0.001	0.004	<0.01	1.30	0.019	0.001	0.06	0.45
533243	Drill Core	6.37	0.046	0.230	<0.01	<0.01	2	0.003	0.001	0.03	2.81	<0.01	0.021	<0.001	<0.001	<0.01	2.74	0.056	0.003	0.81	3.43
533244	Drill Core	6.23	0.006	0.804	<0.01	<0.01	10	0.002	0.001	0.03	3.15	<0.01	0.063	<0.001	<0.001	<0.01	5.00	0.064	0.003	0.62	5.91
533245	Drill Core	2.91	<0.001	0.943	<0.01	<0.01	14	0.003	0.001	0.03	2.33	<0.01	0.012	<0.001	<0.001	<0.01	2.55	0.047	0.006	0.84	3.38
533246	Drill Core	6.85	0.025	0.475	<0.01	<0.01	5	0.002	<0.001	0.03	2.13	<0.01	0.008	<0.001	<0.001	<0.01	1.55	0.043	0.002	0.66	1.62
533247	Rock Chip	0.62	<0.001	0.007	<0.01	<0.01	<2	0.038	0.003	0.07	4.07	<0.01	0.009	<0.001	<0.001	<0.01	2.72	0.073	0.025	4.25	1.60
533248	Drill Core	5.70	0.001	0.243	<0.01	<0.01	<2	0.002	<0.001	0.03	2.34	<0.01	0.007	<0.001	<0.001	<0.01	2.28	0.050	0.006	0.87	2.01
533249	Drill Core	5.88	0.161	0.320	<0.01	<0.01	4	0.003	<0.001	0.03	2.33	<0.01	0.006	<0.001	<0.001	<0.01	1.61	0.043	0.005	0.77	1.87
533250	Drill Core	5.76	0.001	0.593	<0.01	<0.01	9	0.002	<0.001	0.02	1.97	<0.01	0.006	<0.001	0.001	<0.01	1.53	0.047	0.003	0.57	1.96
533251	Drill Core	6.39	0.001	1.205	<0.01	<0.01	19	0.002	<0.001	0.02	2.50	<0.01	0.008	<0.001	<0.001	<0.01	1.72	0.040	0.004	0.85	2.58
533252	Drill Core	6.35	0.035	1.034	<0.01	<0.01	21	0.002	<0.001	0.03	2.77	<0.01	0.011	<0.001	<0.001	<0.01	2.60	0.047	0.005	0.81	3.36
533253	Drill Core	5.50	0.001	0.170	<0.01	<0.01	<2	0.002	<0.001	0.03	2.25	<0.01	0.008	<0.001	<0.001	<0.01	1.28	0.050	0.004	0.83	1.44
533254	Drill Core	6.00	0.003	1.502	<0.01	<0.01	8	0.003	0.002	0.03	4.21	<0.01	0.009	<0.001	<0.001	<0.01	1.86	0.049	0.006	1.17	2.62
533255	Drill Core	3.03	0.003	0.286	<0.01	<0.01	3	0.002	<0.001	0.02	1.97	<0.01	0.004	<0.001	<0.001	<0.01	1.01	0.047	0.003	0.67	1.18
533256	Drill Core	2.92	0.004	0.382	<0.01	<0.01	4	0.002	<0.001	0.03	2.29	<0.01	0.004	<0.001	<0.001	<0.01	1.27	0.047	0.004	0.82	1.38
533257	Drill Core	6.79	0.003	0.381	<0.01	<0.01	4	0.002	<0.001	0.02	1.81	<0.01	0.006	<0.001	<0.001	<0.01	1.27	0.049	0.003	0.59	1.35
533258	Drill Core	5.63	0.005	0.678	<0.01	<0.01	8	0.002	<0.001	0.02	2.31	<0.01	0.014	<0.001	<0.001	<0.01	1.87	0.049	0.003	0.65	2.63
533259	Drill Core	5.18	0.008	0.845	<0.01	<0.01	10	0.001	<0.001	0.02	1.82	<0.01	0.006	<0.001	<0.001	<0.01	0.85	0.041	0.001	0.44	1.34
533260	Drill Core	4.95	0.017	0.458	<0.01	<0.01	5	0.001	<0.001	0.02	1.81	<0.01	0.003	<0.001	<0.001	<0.01	0.72	0.040	0.002	0.51	1.08
533261	Drill Core	6.37	0.015	0.417	<0.01	<0.01	4	0.002	<0.001	0.03	2.03	<0.01	0.004	<0.001	<0.001	<0.01	1.11	0.046	0.004	0.74	1.24
533262	Rock Pulp	0.02	0.042	1.073	<0.01	<0.01	24	<0.001	<0.001	0.02	1.03	<0.01	0.012	<0.001	0.005	<0.01	0.87	0.021	0.007	0.07	0.37
533263	Drill Core	5.51	0.002	0.216	<0.01	<0.01	3	0.002	<0.001	0.03	2.21	<0.01	0.005	<0.001	<0.001	<0.01	1.28	0.047	0.004	0.82	1.50
533264	Drill Core	6.58	0.017	0.496	<0.01	<0.01	5	0.003	0.001	0.03	3.20	<0.01	0.010	<0.001	<0.001	<0.01	1.81	0.054	0.006	1.13	2.89
533265	Drill Core	5.87	<0.001	0.228	<0.01	<0.01	2	0.003	0.001	0.04	2.78	<0.01	0.007	<0.001	<0.001	<0.01	1.56	0.068	0.010	1.12	1.94
533266	Drill Core	6.03	0.231	0.560	<0.01	<0.01	8	0.002	0.001	0.03	2.97	<0.01	0.011	<0.001	<0.001	<0.01	1.71	0.057	0.006	1.13	2.39
533267	Drill Core	5.80	0.254	0.295	<0.01	<0.01	3	0.001	0.002	0.04	4.23	<0.01	0.019	<0.001	<0.001	<0.01	2.73	0.027	0.002	1.48	5.00
533268	Drill Core	5.52	0.029	0.223	<0.01	<0.01	3	0.001	0.001	0.03	2.94	<0.01	0.009	<0.001	<0.001	<0.01	1.38	0.043	0.003	1.10	2.31

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Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533239	Drill Core	0.18	0.26	0.004	<0.001	0.68	0.096
533240	Drill Core	0.20	0.41	0.003	<0.001	0.33	0.126
533241	Drill Core	0.24	0.16	0.003	<0.001	0.14	0.123
533242	Rock Pulp	0.03	0.33	<0.001	<0.001	0.93	0.114
533243	Drill Core	0.24	0.18	0.002	<0.001	0.21	0.069
533244	Drill Core	0.21	0.20	0.035	<0.001	0.49	0.115
533245	Drill Core	0.25	0.26	0.008	<0.001	0.45	0.181
533246	Drill Core	0.22	0.13	0.013	<0.001	0.34	0.126
533247	Rock Chip	0.10	0.15	<0.001	<0.001	<0.05	0.003
533248	Drill Core	0.26	0.14	0.004	<0.001	0.19	0.046
533249	Drill Core	0.22	0.16	0.023	<0.001	0.33	0.051
533250	Drill Core	0.18	0.10	0.028	<0.001	0.35	0.119
533251	Drill Core	0.22	0.42	0.015	<0.001	0.77	0.162
533252	Drill Core	0.28	0.31	0.007	<0.001	0.64	0.173
533253	Drill Core	0.19	0.20	<0.001	<0.001	0.15	0.018
533254	Drill Core	0.19	0.45	0.012	<0.001	1.47	0.077
533255	Drill Core	0.17	0.17	0.001	<0.001	0.21	0.053
533256	Drill Core	0.19	0.20	0.003	<0.001	0.24	0.089
533257	Drill Core	0.17	0.16	0.013	<0.001	0.22	0.076
533258	Drill Core	0.18	0.27	0.006	<0.001	0.34	0.089
533259	Drill Core	0.15	0.09	0.004	<0.001	0.38	0.149
533260	Drill Core	0.17	0.18	0.007	<0.001	0.21	0.098
533261	Drill Core	0.18	0.20	0.004	<0.001	0.23	0.067
533262	Rock Pulp	0.02	0.23	<0.001	<0.001	0.94	0.119
533263	Drill Core	0.22	0.30	0.001	<0.001	0.11	0.065
533264	Drill Core	0.23	0.56	0.006	<0.001	0.25	0.087
533265	Drill Core	0.27	0.33	0.003	<0.001	0.06	0.139
533266	Drill Core	0.21	0.43	0.002	<0.001	0.41	0.195
533267	Drill Core	0.51	0.79	<0.001	<0.001	0.37	0.059
533268	Drill Core	0.28	0.57	<0.001	<0.001	0.07	0.139

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Client: **Catface Copper Mines Limited**
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Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 30, 2010

CERTIFICATE OF ANALYSIS VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533269	Rock Chip	0.29	<0.001	0.005	<0.01	<0.01	<2	0.041	0.003	0.07	4.11	<0.01	0.009	<0.001	<0.001	<0.01	2.62	0.066	0.028	4.58	1.71
533270	Drill Core	6.22	0.004	0.142	<0.01	<0.01	<2	0.003	0.001	0.03	2.57	<0.01	0.005	<0.001	<0.001	<0.01	1.12	0.061	0.005	1.10	1.63
533271	Drill Core	6.77	0.007	1.275	<0.01	<0.01	16	0.003	0.001	0.03	3.32	<0.01	0.014	<0.001	<0.001	<0.01	1.85	0.052	0.005	1.10	2.63
533272	Drill Core	6.14	0.002	0.569	<0.01	<0.01	8	0.003	0.001	0.04	3.04	<0.01	0.007	<0.001	<0.001	<0.01	1.66	0.051	0.005	1.07	1.86
533273	Drill Core	5.61	0.043	1.187	<0.01	<0.01	19	0.002	0.001	0.03	3.38	<0.01	0.011	<0.001	<0.001	<0.01	1.96	0.052	0.003	0.85	2.41
533274	Drill Core	1.73	0.006	0.489	<0.01	<0.01	3	<0.001	<0.001	0.02	2.26	<0.01	0.003	<0.001	<0.001	<0.01	0.49	0.054	<0.001	0.49	1.06
533275	Drill Core	5.11	<0.001	0.665	<0.01	<0.01	2	0.002	0.001	0.02	3.95	<0.01	0.006	<0.001	<0.001	<0.01	1.33	0.047	0.002	1.28	2.51
533276	Drill Core	4.42	<0.001	0.770	<0.01	<0.01	3	0.002	0.001	0.02	4.08	<0.01	0.007	<0.001	<0.001	<0.01	1.48	0.047	0.002	1.20	2.40
533277	Drill Core	5.89	0.001	1.113	<0.01	<0.01	5	0.002	0.002	0.02	4.30	<0.01	0.004	<0.001	<0.001	<0.01	0.83	0.044	0.002	1.07	1.95
533278	Drill Core	5.80	<0.001	0.711	<0.01	<0.01	4	0.002	0.001	0.02	3.95	<0.01	0.009	0.001	<0.001	<0.01	0.89	0.048	0.002	1.17	2.29
533279	Drill Core	5.74	<0.001	0.596	<0.01	<0.01	3	0.002	0.001	0.02	3.90	<0.01	0.008	0.001	<0.001	<0.01	1.00	0.050	0.002	1.21	2.58
533280	Drill Core	3.77	0.001	1.180	<0.01	<0.01	5	0.002	0.002	0.03	4.44	<0.01	0.006	0.001	<0.001	<0.01	1.20	0.047	0.002	1.17	2.53
533281	Drill Core	3.24	0.006	1.413	<0.01	<0.01	6	0.003	0.002	0.03	4.66	<0.01	0.007	0.001	<0.001	<0.01	1.19	0.046	0.002	1.16	2.57
533282	Drill Core	5.77	0.024	0.514	<0.01	<0.01	4	0.003	0.002	0.04	4.79	<0.01	0.015	<0.001	<0.001	<0.01	2.24	0.051	0.005	1.80	4.03
533283	Drill Core	6.48	0.021	1.078	<0.01	<0.01	8	0.003	0.002	0.04	4.49	<0.01	0.011	<0.001	<0.001	<0.01	2.13	0.078	0.008	1.36	3.07
533284	Drill Core	5.94	0.006	0.463	<0.01	<0.01	7	0.002	<0.001	0.03	2.52	<0.01	0.021	<0.001	<0.001	<0.01	2.40	0.082	0.003	0.91	3.34
533285	Drill Core	5.46	0.018	0.463	<0.01	<0.01	6	0.002	<0.001	0.02	2.11	<0.01	0.005	0.001	<0.001	<0.01	0.96	0.055	0.005	0.71	1.59

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CERTIFICATE OF ANALYSIS VAN10003511.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533269	Rock Chip	0.10	0.15	<0.001	<0.001	<0.05	0.002
533270	Drill Core	0.21	0.41	<0.001	<0.001	0.07	0.056
533271	Drill Core	0.19	0.34	0.006	<0.001	0.74	0.181
533272	Drill Core	0.24	0.15	0.003	<0.001	0.48	0.066
533273	Drill Core	0.16	0.23	0.001	<0.001	1.07	0.103
533274	Drill Core	0.13	0.14	0.002	<0.001	0.52	0.022
533275	Drill Core	0.15	0.12	<0.001	<0.001	0.74	0.018
533276	Drill Core	0.17	0.09	0.064	<0.001	0.92	0.020
533277	Drill Core	0.14	0.14	0.001	<0.001	1.52	0.029
533278	Drill Core	0.19	0.20	0.008	<0.001	0.90	0.014
533279	Drill Core	0.25	0.18	0.002	<0.001	0.68	0.013
533280	Drill Core	0.24	0.18	0.001	<0.001	1.26	0.027
533281	Drill Core	0.21	0.15	0.002	<0.001	1.51	0.033
533282	Drill Core	0.25	1.18	0.003	<0.001	0.55	0.021
533283	Drill Core	0.32	0.59	0.004	<0.001	1.10	0.047
533284	Drill Core	0.49	0.30	0.004	<0.001	0.33	0.058
533285	Drill Core	0.23	0.40	<0.001	<0.001	0.31	0.053

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Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003511.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
Pulp Duplicates																					
533010	Rock Pulp	0.02	0.023	0.498	<0.01	<0.01	17	<0.001	<0.001	0.03	1.14	<0.01	0.024	<0.001	0.004	<0.01	1.33	0.020	0.001	0.06	0.44
REP 533010	QC																				
533016	Drill Core	2.33	<0.001	0.065	<0.01	<0.01	<2	0.007	0.002	0.04	5.57	<0.01	0.014	<0.001	<0.001	<0.01	1.67	0.056	0.010	3.46	5.33
REP 533016	QC		<0.001	0.066	<0.01	<0.01	<2	0.007	0.003	0.04	5.66	<0.01	0.014	<0.001	<0.001	<0.01	1.67	0.057	0.011	3.48	5.33
533055	Drill Core	1.86	<0.001	0.272	<0.01	<0.01	<2	0.004	0.001	0.03	3.52	<0.01	0.008	<0.001	<0.001	<0.01	1.91	0.064	0.003	0.93	3.05
REP 533055	QC		<0.001	0.271	<0.01	<0.01	<2	0.004	0.001	0.03	3.53	<0.01	0.008	<0.001	<0.001	<0.01	1.93	0.064	0.003	0.93	3.08
533067	Drill Core	3.34	<0.001	0.078	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.49	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.028	<0.001	0.29	1.15
REP 533067	QC																				
533069	Drill Core	1.56	<0.001	0.043	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.004	<0.001	0.001	<0.01	0.51	0.035	<0.001	0.38	1.30
REP 533069	QC																				
533093	Drill Core	4.56	<0.001	0.228	<0.01	<0.01	<2	0.003	0.001	0.03	2.54	<0.01	0.008	<0.001	<0.001	<0.01	1.91	0.054	0.004	0.96	2.20
REP 533093	QC		<0.001	0.227	<0.01	<0.01	<2	0.003	0.001	0.03	2.58	<0.01	0.008	<0.001	<0.001	<0.01	1.91	0.054	0.004	0.94	2.18
533116	Drill Core	3.25	0.001	0.263	<0.01	<0.01	<2	0.004	0.002	0.03	3.70	<0.01	0.007	<0.001	<0.001	<0.01	1.50	0.097	0.007	1.32	2.40
REP 533116	QC																				
533117	Drill Core	2.93	0.003	0.530	<0.01	<0.01	2	0.005	0.002	0.04	4.39	<0.01	0.003	<0.001	<0.001	<0.01	1.47	0.048	0.007	1.34	2.29
REP 533117	QC		0.004	0.536	<0.01	<0.01	2	0.005	0.002	0.04	4.43	<0.01	0.004	<0.001	<0.001	<0.01	1.54	0.048	0.007	1.46	2.43
REP 533154	QC		<0.001	0.362	<0.01	<0.01	<2	0.002	0.002	0.04	3.75	<0.01	0.013	<0.001	<0.001	<0.01	2.96	0.070	0.001	1.31	3.96
533165	Drill Core	4.45	0.004	0.721	<0.01	<0.01	12	0.003	0.002	0.06	5.21	<0.01	0.017	<0.001	<0.001	<0.01	2.78	0.079	0.002	1.48	3.94
REP 533165	QC																				
533176	Drill Core	1.11	<0.001	0.540	<0.01	<0.01	11	0.006	0.002	0.05	4.91	<0.01	0.002	<0.001	<0.001	<0.01	1.09	0.084	0.026	2.29	2.56
REP 533176	QC		<0.001	0.545	<0.01	<0.01	12	0.006	0.002	0.05	4.96	<0.01	0.002	<0.001	<0.001	<0.01	1.12	0.083	0.026	2.26	2.58
533180	Drill Core	2.89	<0.001	0.096	<0.01	<0.01	<2	0.003	0.001	0.04	3.25	<0.01	0.006	<0.001	<0.001	<0.01	1.80	0.062	0.004	1.17	1.97
REP 533180	QC																				
REP 533222	QC																				
533241	Drill Core	6.50	0.011	0.258	<0.01	<0.01	<2	0.002	0.001	0.03	2.31	<0.01	0.012	<0.001	<0.001	<0.01	1.92	0.045	0.004	0.86	2.35
REP 533241	QC		0.007	0.255	<0.01	<0.01	<2	0.002	0.001	0.03	2.32	<0.01	0.012	<0.001	<0.001	<0.01	1.94	0.045	0.004	0.87	2.34
533245	Drill Core	2.91	<0.001	0.943	<0.01	<0.01	14	0.003	0.001	0.03	2.33	<0.01	0.012	<0.001	<0.001	<0.01	2.55	0.047	0.006	0.84	3.38
REP 533245	QC																				

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QUALITY CONTROL REPORT VAN10003511.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
Pulp Duplicates							
533010	Rock Pulp	0.03	0.31	<0.001	<0.001	0.94	0.068
REP 533010	QC						0.067
533016	Drill Core	0.24	1.76	<0.001	<0.001	<0.05	0.044
REP 533016	QC	0.25	1.78	<0.001	<0.001	<0.05	
533055	Drill Core	0.39	0.51	0.004	<0.001	0.14	0.112
REP 533055	QC	0.40	0.51	0.004	<0.001	0.14	
533067	Drill Core	0.13	0.09	<0.001	<0.001	<0.05	0.061
REP 533067	QC						0.062
533069	Drill Core	0.21	0.11	<0.001	<0.001	<0.05	0.032
REP 533069	QC						0.031
533093	Drill Core	0.26	0.09	0.003	<0.001	0.19	0.046
REP 533093	QC	0.26	0.09	0.003	<0.001	0.19	
533116	Drill Core	0.20	0.12	<0.001	<0.001	0.24	0.109
REP 533116	QC						0.108
533117	Drill Core	0.12	0.09	<0.001	<0.001	0.44	0.176
REP 533117	QC	0.13	0.10	<0.001	<0.001	0.44	
REP 533154	QC	0.22	0.23	<0.001	<0.001	0.15	
533165	Drill Core	0.50	0.79	0.007	<0.001	0.51	0.079
REP 533165	QC						0.079
533176	Drill Core	0.12	0.23	0.002	<0.001	0.41	0.078
REP 533176	QC	0.12	0.23	0.002	<0.001	0.40	
533180	Drill Core	0.22	0.29	<0.001	<0.001	0.09	0.005
REP 533180	QC						0.006
REP 533222	QC						0.189
533241	Drill Core	0.24	0.16	0.003	<0.001	0.14	0.123
REP 533241	QC	0.24	0.16	0.003	<0.001	0.14	
533245	Drill Core	0.25	0.26	0.008	<0.001	0.45	0.181
REP 533245	QC						0.153

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		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533262	Rock Pulp	0.02	0.042	1.073	<0.01	<0.01	24	<0.001	<0.001	0.02	1.03	<0.01	0.012	<0.001	0.005	<0.01	0.87	0.021	0.007	0.07	0.37
REP 533262	QC		0.043	1.086	<0.01	<0.01	25	<0.001	<0.001	0.02	1.02	<0.01	0.013	<0.001	0.005	<0.01	0.86	0.021	0.007	0.07	0.38
533284	Drill Core	5.94	0.006	0.463	<0.01	<0.01	7	0.002	<0.001	0.03	2.52	<0.01	0.021	<0.001	<0.001	<0.01	2.40	0.082	0.003	0.91	3.34
REP 533284	QC		0.005	0.470	<0.01	<0.01	7	0.002	<0.001	0.03	2.55	<0.01	0.022	0.001	<0.001	<0.01	2.45	0.084	0.003	0.91	3.32
Core Reject Duplicates																					
533014	Drill Core	1.14	<0.001	0.051	<0.01	<0.01	<2	0.006	0.002	0.04	5.03	<0.01	0.011	<0.001	<0.001	<0.01	2.17	0.069	0.010	2.82	4.74
DUP 533014	QC		<0.001	0.053	<0.01	<0.01	<2	0.006	0.002	0.04	5.06	<0.01	0.011	<0.001	<0.001	<0.01	2.14	0.069	0.010	2.79	4.72
533049	Rock Chip	1.17	<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	3.81	<0.01	0.010	<0.001	<0.001	<0.01	2.66	0.067	0.024	4.17	1.63
DUP 533049	QC		<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.07	3.83	<0.01	0.010	<0.001	<0.001	<0.01	2.68	0.067	0.025	4.26	1.62
533084	Rock Chip	1.26	<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.07	3.80	<0.01	0.009	<0.001	<0.001	<0.01	2.68	0.064	0.025	4.15	1.58
DUP 533084	QC		<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	3.71	<0.01	0.009	<0.001	<0.001	<0.01	2.78	0.063	0.024	4.08	1.59
533119	Drill Core	3.40	<0.001	0.478	<0.01	<0.01	<2	0.005	0.002	0.03	3.74	<0.01	0.007	<0.001	<0.001	<0.01	1.79	0.056	0.006	1.17	2.46
DUP 533119	QC		<0.001	0.479	<0.01	<0.01	<2	0.006	0.002	0.04	3.84	<0.01	0.008	<0.001	<0.001	<0.01	1.81	0.055	0.006	1.19	2.55
533154	Drill Core	1.37	<0.001	0.361	<0.01	<0.01	<2	0.002	0.002	0.04	3.75	<0.01	0.013	<0.001	<0.001	<0.01	2.94	0.070	0.001	1.29	3.92
DUP 533154	QC		<0.001	0.362	<0.01	<0.01	<2	0.002	0.002	0.04	3.80	<0.01	0.013	<0.001	<0.001	<0.01	3.00	0.070	0.001	1.34	4.04
533188	Rock Chip	0.55	<0.001	0.005	<0.01	<0.01	<2	0.042	0.003	0.07	4.10	<0.01	0.009	<0.001	<0.001	<0.01	2.72	0.067	0.028	4.74	1.76
DUP 533188	QC		<0.001	0.004	<0.01	<0.01	<2	0.042	0.003	0.07	4.11	<0.01	0.009	<0.001	<0.001	<0.01	2.43	0.067	0.030	4.84	1.76
533222	Drill Core	5.94	<0.001	0.360	<0.01	<0.01	3	0.002	<0.001	0.03	2.59	<0.01	0.017	<0.001	<0.001	<0.01	1.97	0.061	0.002	0.73	2.76
DUP 533222	QC		<0.001	0.384	<0.01	<0.01	4	0.002	<0.001	0.03	2.73	<0.01	0.017	<0.001	<0.001	<0.01	1.99	0.062	0.002	0.76	2.82
533257	Drill Core	6.79	0.003	0.381	<0.01	<0.01	4	0.002	<0.001	0.02	1.81	<0.01	0.006	<0.001	<0.001	<0.01	1.27	0.049	0.003	0.59	1.35
DUP 533257	QC		0.003	0.371	<0.01	<0.01	4	0.002	<0.001	0.03	2.02	<0.01	0.006	<0.001	<0.001	<0.01	1.40	0.048	0.004	0.69	1.49
Reference Materials																					
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003511.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
533262	Rock Pulp	0.02	0.23	<0.001	<0.001	0.94	0.119
REP 533262	QC	0.02	0.23	<0.001	<0.001	0.91	
533284	Drill Core	0.49	0.30	0.004	<0.001	0.33	0.058
REP 533284	QC	0.49	0.30	0.004	<0.001	0.34	0.052
Core Reject Duplicates							
533014	Drill Core	0.43	1.15	<0.001	<0.001	<0.05	0.015
DUP 533014	QC	0.42	1.16	<0.001	<0.001	<0.05	0.015
533049	Rock Chip	0.09	0.14	<0.001	<0.001	<0.05	0.002
DUP 533049	QC	0.09	0.14	<0.001	<0.001	<0.05	0.002
533084	Rock Chip	0.09	0.15	<0.001	<0.001	<0.05	0.002
DUP 533084	QC	0.09	0.15	<0.001	<0.001	<0.05	0.002
533119	Drill Core	0.20	0.16	0.001	<0.001	0.41	0.190
DUP 533119	QC	0.21	0.17	<0.001	<0.001	0.42	0.191
533154	Drill Core	0.21	0.23	<0.001	<0.001	0.15	0.181
DUP 533154	QC	0.22	0.23	<0.001	<0.001	0.15	0.170
533188	Rock Chip	0.04	0.13	<0.001	<0.001	<0.05	0.002
DUP 533188	QC	0.04	0.14	<0.001	<0.001	<0.05	0.002
533222	Drill Core	0.26	0.11	0.005	<0.001	0.15	0.187
DUP 533222	QC	0.28	0.12	0.005	<0.001	0.16	0.195
533257	Drill Core	0.17	0.16	0.013	<0.001	0.22	0.076
DUP 533257	QC	0.20	0.17	0.011	<0.001	0.22	0.079
Reference Materials							
STD CPZO-1_5PER	Standard						0.262
STD CPZO-1_5PER	Standard						0.265
STD CPZO-1_5PER	Standard						0.262
STD CPZO-1_5PER	Standard						0.273
STD CPZO-1_5PER	Standard						0.272
STD CPZO-1_5PER	Standard						0.256
STD CPZO-1_5PER	Standard						0.278

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Project: CATFACE
Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003511.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD R4A	Standard		0.064	0.518	1.56	3.29	87	0.368	0.041	0.06	23.42	0.03	0.003	0.018	0.014	<0.01	0.98	0.042	0.013	0.91	1.24
STD R4A	Standard		0.063	0.518	1.55	3.19	88	0.371	0.040	0.06	23.43	0.03	0.003	0.018	0.015	<0.01	0.98	0.043	0.013	0.86	1.29
STD R4A	Standard		0.064	0.523	1.55	3.38	89	0.370	0.042	0.06	23.45	0.03	0.004	0.019	0.015	<0.01	1.03	0.045	0.013	0.90	1.32
STD R4A	Standard		0.064	0.507	1.55	3.34	90	0.366	0.042	0.06	23.33	0.03	0.004	0.019	0.015	<0.01	0.97	0.044	0.013	0.88	1.29
STD R4A	Standard		0.064	0.523	1.55	3.37	89	0.369	0.042	0.06	23.53	0.03	0.004	0.019	0.015	<0.01	1.02	0.043	0.013	0.94	1.33
STD R4A	Standard		0.064	0.520	1.56	3.38	88	0.370	0.042	0.06	23.56	0.03	0.004	0.019	0.015	<0.01	1.00	0.044	0.013	0.92	1.32
STD R4A	Standard		0.063	0.520	1.51	3.34	88	0.362	0.040	0.06	22.99	0.02	0.004	0.020	0.016	<0.01	0.98	0.043	0.012	0.86	1.26
STD R4A	Standard		0.062	0.512	1.50	3.24	88	0.359	0.040	0.06	22.94	0.02	0.004	0.020	0.015	<0.01	0.99	0.042	0.012	0.86	1.28
STD R4A	Standard		0.063	0.516	1.52	3.35	89	0.364	0.040	0.06	23.26	0.03	0.004	0.018	0.014	<0.01	1.03	0.042	0.013	0.88	1.31
STD R4A	Standard		0.063	0.517	1.52	3.30	87	0.353	0.039	0.06	23.15	0.02	0.004	0.018	0.015	<0.01	0.96	0.042	0.013	0.88	1.30
STD R4A	Standard		0.062	0.508	1.54	3.29	88	0.360	0.040	0.06	23.19	0.03	0.004	0.018	0.017	<0.01	0.99	0.045	0.013	0.88	1.31
STD R4A	Standard		0.062	0.504	1.52	3.26	89	0.354	0.039	0.06	23.03	0.02	0.004	0.018	0.017	<0.01	0.99	0.044	0.013	0.88	1.30
STD R4A	Standard		0.061	0.504	1.51	3.25	87	0.351	0.039	0.06	22.95	0.02	0.004	0.018	0.015	<0.01	0.96	0.044	0.012	0.87	1.28
STD R4A	Standard		0.061	0.505	1.52	3.27	87	0.351	0.039	0.06	23.00	0.02	0.004	0.018	0.015	<0.01	0.96	0.043	0.012	0.87	1.27
STD R4A	Standard		0.065	0.522	1.56	3.36	90	0.369	0.042	0.06	23.51	0.03	0.004	0.021	0.014	<0.01	1.02	0.044	0.013	0.90	1.31
STD R4A	Standard		0.063	0.514	1.53	3.30	89	0.363	0.041	0.06	23.08	0.02	0.004	0.021	0.015	<0.01	0.98	0.044	0.013	0.88	1.32
STD R4A	Standard		0.063	0.514	1.53	3.23	90	0.362	0.041	0.06	23.14	0.03	0.004	0.022	0.014	<0.01	1.04	0.043	0.013	0.88	1.35
STD R4A	Standard		0.063	0.514	1.53	3.35	89	0.366	0.041	0.06	23.19	0.03	0.004	0.022	0.014	<0.01	0.97	0.044	0.013	0.88	1.32

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003511.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
STD CPZO-1_5PER	Standard						0.268
STD CPZO-1_5PER	Standard						0.287
STD CUO-1_5PER	Standard						0.875
STD CUO-1_5PER	Standard						0.861
STD CUO-1_5PER	Standard						0.860
STD CUO-1_5PER	Standard						0.877
STD CUO-1_5PER	Standard						0.870
STD CUO-1_5PER	Standard						0.872
STD CUO-1_5PER	Standard						0.856
STD CUO-1_5PER	Standard						0.829
STD CUO-1_5PER	Standard						0.873
STD R4A	Standard	0.07	0.50	<0.001	<0.001	16.48	
STD R4A	Standard	0.07	0.49	0.002	<0.001	16.43	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.53	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.40	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.56	
STD R4A	Standard	0.07	0.53	<0.001	0.001	16.54	
STD R4A	Standard	0.07	0.49	<0.001	<0.001	16.07	
STD R4A	Standard	0.07	0.49	<0.001	0.001	16.49	
STD R4A	Standard	0.07	0.49	<0.001	0.001	16.46	
STD R4A	Standard	0.07	0.49	<0.001	<0.001	15.78	
STD R4A	Standard	0.07	0.51	<0.001	0.001	16.24	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.21	
STD R4A	Standard	0.07	0.50	<0.001	0.001	16.12	
STD R4A	Standard	0.07	0.50	<0.001	<0.001	16.23	
STD R4A	Standard	0.07	0.51	<0.001	0.001	16.19	
STD R4A	Standard	0.07	0.51	<0.001	0.001	16.06	
STD R4A	Standard	0.08	0.52	<0.001	0.001	16.13	
STD R4A	Standard	0.08	0.52	<0.001	<0.001	16.14	

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003511.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD R4A Expected			0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83	1.25
STD CPZO-1_5PER																					
STD CUO-1_5PER Expected																					
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
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	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.10	<0.01	0.008	<0.001	<0.001	<0.01	0.52	0.076	<0.001	0.59	1.06
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.11	<0.01	0.007	<0.001	<0.001	<0.01	0.51	0.081	<0.001	0.58	1.00

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Project: CATFACE
Report Date: August 30, 2010

QUALITY CONTROL REPORT VAN10003511.1

		7AR	7AR	7AR	7AR	7AR	38 Cu/Ox
		Na	K	W	Hg	S	Cu/Ox
		%	%	%	%	%	%
		0.01	0.01	0.001	0.001	0.05	0.001
STD R4A Expected		0.07	0.51	0.0011	0.001	16.7	
STD CPZO-1_5PER							0.26
STD CUO-1_5PER Expected							0.8016
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
Prep Wash							
G1	Prep Blank	0.11	0.54	<0.001	<0.001	<0.05	<0.001
G1	Prep Blank	0.09	0.52	<0.001	<0.001	<0.05	<0.001

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: July 27, 2010
Report Date: August 20, 2010
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN10003512.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010
P.O. Number
Number of Samples: 284

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	258	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	13	Pulverize to 85% - 200 mesh			VAN
7AR2	284	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
G801	284	Cu in oxide form, 5% H2SO4	1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533286	Rock Chip	0.39	<0.001	0.004	<0.01	<0.01	<2	0.035	0.003	0.07	3.85	<0.01	0.010	<0.001	<0.001	<0.01	2.69	0.069	0.024	3.90	1.71
533287	Drill Core	6.36	0.033	1.836	<0.01	<0.01	24	0.002	0.001	0.03	3.05	<0.01	0.013	<0.001	<0.001	<0.01	2.49	0.054	0.004	0.77	3.47
533288	Drill Core	6.56	0.002	1.243	<0.01	<0.01	17	0.002	0.001	0.04	3.67	<0.01	0.015	<0.001	<0.001	<0.01	2.39	0.062	0.001	1.20	4.03
533289	Drill Core	5.96	0.011	0.594	<0.01	<0.01	8	0.002	0.001	0.04	3.39	<0.01	0.019	<0.001	<0.001	<0.01	2.66	0.070	0.002	1.31	4.36
533290	Drill Core	5.66	0.007	0.434	<0.01	<0.01	4	0.002	<0.001	0.03	2.35	<0.01	0.008	<0.001	<0.001	<0.01	1.43	0.049	0.004	0.79	2.00
533291	Drill Core	6.16	0.009	0.539	<0.01	<0.01	4	0.002	0.001	0.04	3.21	<0.01	0.009	<0.001	<0.001	<0.01	1.82	0.045	0.004	1.06	2.65
533292	Drill Core	5.88	0.013	0.371	<0.01	<0.01	4	0.002	<0.001	0.03	2.33	<0.01	0.005	<0.001	<0.001	<0.01	1.33	0.049	0.004	0.79	1.41
533293	Drill Core	6.37	0.005	0.133	<0.01	<0.01	<2	0.003	0.001	0.04	2.56	<0.01	0.010	<0.001	<0.001	<0.01	1.72	0.054	0.005	1.15	2.06
533294	Drill Core	7.19	0.005	0.456	<0.01	<0.01	6	0.002	<0.001	0.03	2.36	<0.01	0.012	<0.001	<0.001	<0.01	1.80	0.055	0.003	0.85	2.40
533295	Drill Core	2.95	0.004	1.046	<0.01	<0.01	13	0.002	<0.001	0.03	2.57	<0.01	0.004	<0.001	<0.001	<0.01	1.04	0.041	0.004	0.80	1.47
533296	Drill Core	2.84	0.004	1.033	<0.01	<0.01	11	0.002	0.001	0.04	3.39	<0.01	0.005	<0.001	<0.001	<0.01	1.09	0.039	0.005	1.08	2.00
533297	Drill Core	4.38	0.003	0.311	<0.01	<0.01	4	0.002	0.001	0.04	2.57	<0.01	0.008	<0.001	<0.001	<0.01	1.33	0.047	0.006	0.97	1.58
533298	Drill Core	5.92	0.012	0.579	<0.01	<0.01	9	0.003	0.001	0.04	3.51	<0.01	0.010	<0.001	<0.001	<0.01	1.83	0.053	0.007	1.24	2.64
533299	Drill Core	3.56	0.016	0.625	<0.01	<0.01	9	0.003	0.001	0.04	2.80	<0.01	0.011	<0.001	<0.001	<0.01	1.70	0.048	0.006	0.95	2.01
533300	Drill Core	2.37	0.009	1.057	<0.01	<0.01	14	0.003	0.001	0.04	3.42	<0.01	0.006	<0.001	<0.001	<0.01	1.21	0.045	0.007	1.19	1.83
533301	Drill Core	3.10	0.002	0.365	<0.01	<0.01	4	0.002	0.001	0.05	4.26	<0.01	0.006	<0.001	<0.001	<0.01	1.05	0.054	0.002	1.30	2.52
533302	Drill Core	5.86	0.005	0.429	<0.01	<0.01	6	0.001	0.001	0.04	3.78	<0.01	0.006	<0.001	<0.001	<0.01	1.10	0.052	0.002	1.15	2.22
533303	Drill Core	3.27	0.015	0.622	<0.01	<0.01	12	0.001	0.001	0.04	4.23	<0.01	0.005	<0.001	<0.001	<0.01	1.05	0.055	0.002	1.26	2.61
533304	Drill Core	5.43	0.013	1.138	<0.01	<0.01	22	0.002	0.001	0.04	4.11	<0.01	0.008	<0.001	<0.001	<0.01	1.43	0.050	0.003	1.36	2.67
533305	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.28	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.017	0.001	0.22	0.64
533306	Drill Core	3.91	0.002	0.653	<0.01	<0.01	11	0.002	0.001	0.03	2.99	<0.01	0.007	<0.001	<0.001	<0.01	0.98	0.043	0.004	0.89	2.01
533307	Drill Core	6.42	0.004	0.506	<0.01	<0.01	8	0.002	0.001	0.04	3.37	<0.01	0.005	<0.001	<0.001	<0.01	1.41	0.044	0.006	1.16	2.28
533308	Drill Core	5.65	0.008	0.330	<0.01	<0.01	6	0.004	0.001	0.04	2.85	<0.01	0.010	<0.001	<0.001	<0.01	1.70	0.041	0.011	1.16	2.18
533309	Drill Core	4.90	<0.001	0.865	<0.01	<0.01	14	0.001	0.001	0.03	3.31	<0.01	0.010	<0.001	<0.001	<0.01	0.94	0.049	0.001	0.95	2.16
533310	Drill Core	4.19	<0.001	0.364	<0.01	<0.01	6	0.001	0.001	0.03	2.86	<0.01	0.010	<0.001	<0.001	<0.01	0.97	0.047	0.001	0.81	2.08
533311	Rock Chip	0.70	<0.001	0.007	<0.01	<0.01	<2	0.039	0.003	0.07	3.80	<0.01	0.010	<0.001	<0.001	<0.01	2.72	0.064	0.026	4.52	1.65
533312	Drill Core	4.68	<0.001	0.306	<0.01	<0.01	5	<0.001	<0.001	0.03	2.86	<0.01	0.005	<0.001	<0.001	<0.01	0.71	0.046	0.001	0.81	1.76
533313	Drill Core	5.17	0.002	0.143	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.37	<0.01	0.007	<0.001	<0.001	<0.01	0.71	0.043	0.001	0.70	1.60
533314	Drill Core	5.35	0.002	0.621	<0.01	<0.01	12	0.001	<0.001	0.03	2.83	<0.01	0.006	<0.001	<0.001	<0.01	0.78	0.043	0.001	0.80	1.67
533315	Drill Core	4.78	<0.001	0.398	<0.01	<0.01	6	0.001	0.001	0.03	2.84	<0.01	0.005	<0.001	<0.001	<0.01	0.65	0.045	0.001	0.80	1.52

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533286	Rock Chip	0.11	0.16	<0.001	<0.001	<0.05	0.002
533287	Drill Core	0.25	0.39	0.012	<0.001	1.02	0.162
533288	Drill Core	0.39	0.81	0.008	<0.001	0.56	0.167
533289	Drill Core	0.45	0.68	0.007	<0.001	0.26	0.136
533290	Drill Core	0.32	0.26	0.003	<0.001	0.23	0.075
533291	Drill Core	0.37	0.27	0.002	<0.001	0.37	0.097
533292	Drill Core	0.26	0.15	0.001	<0.001	0.22	0.074
533293	Drill Core	0.36	0.27	0.002	<0.001	0.06	0.035
533294	Drill Core	0.37	0.21	0.002	<0.001	0.18	0.154
533295	Drill Core	0.21	0.27	0.005	<0.001	0.51	0.148
533296	Drill Core	0.24	0.64	0.005	<0.001	0.51	0.151
533297	Drill Core	0.28	0.33	<0.001	<0.001	0.13	0.114
533298	Drill Core	0.35	0.65	0.009	<0.001	0.24	0.120
533299	Drill Core	0.34	0.20	0.005	<0.001	0.27	0.130
533300	Drill Core	0.23	0.38	0.005	<0.001	0.47	0.178
533301	Drill Core	0.18	0.22	0.003	<0.001	0.27	0.098
533302	Drill Core	0.17	0.28	0.003	<0.001	0.28	0.079
533303	Drill Core	0.22	0.22	<0.001	<0.001	0.29	0.146
533304	Drill Core	0.24	0.15	0.004	<0.001	0.51	0.278
533305	Rock Pulp	0.12	0.29	<0.001	<0.001	<0.05	<0.001
533306	Drill Core	0.25	0.23	0.003	<0.001	0.32	0.163
533307	Drill Core	0.18	0.17	<0.001	<0.001	0.36	0.109
533308	Drill Core	0.36	0.20	<0.001	<0.001	0.15	0.084
533309	Drill Core	0.22	0.38	<0.001	<0.001	0.38	0.144
533310	Drill Core	0.19	0.47	<0.001	<0.001	0.17	0.072
533311	Rock Chip	0.05	0.15	<0.001	<0.001	<0.05	0.003
533312	Drill Core	0.19	0.40	<0.001	<0.001	0.14	0.070
533313	Drill Core	0.17	0.31	<0.001	<0.001	0.08	0.024
533314	Drill Core	0.15	0.26	<0.001	<0.001	0.35	0.111
533315	Drill Core	0.13	0.32	<0.001	<0.001	0.27	0.060

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533316	Drill Core	2.70	<0.001	0.470	<0.01	<0.01	8	0.001	0.001	0.03	2.90	<0.01	0.011	<0.001	<0.001	<0.01	0.61	0.044	0.001	0.78	1.63
533317	Drill Core	2.61	<0.001	0.391	<0.01	<0.01	7	<0.001	0.001	0.03	2.82	<0.01	0.008	<0.001	<0.001	<0.01	0.62	0.043	0.001	0.77	1.55
533318	Drill Core	4.89	<0.001	0.168	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.87	<0.01	0.006	<0.001	<0.001	<0.01	0.63	0.045	0.002	0.83	1.60
533319	Drill Core	6.04	<0.001	0.252	<0.01	<0.01	<2	<0.001	0.001	0.03	2.94	<0.01	0.006	<0.001	<0.001	<0.01	0.72	0.045	0.002	0.86	1.74
533320	Drill Core	5.12	<0.001	0.277	<0.01	<0.01	<2	<0.001	0.001	0.03	3.08	<0.01	0.004	<0.001	<0.001	<0.01	0.87	0.046	0.001	0.88	2.03
533321	Drill Core	5.40	<0.001	0.414	<0.01	<0.01	<2	<0.001	0.001	0.03	3.08	<0.01	0.004	<0.001	<0.001	<0.01	0.66	0.045	0.002	0.83	1.65
533322	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.31	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.016	0.001	0.22	0.65
533323	Drill Core	5.93	<0.001	0.426	<0.01	<0.01	<2	<0.001	0.001	0.03	3.30	<0.01	0.003	<0.001	<0.001	<0.01	0.68	0.048	0.002	0.91	1.79
533324	Drill Core	5.30	0.013	0.483	<0.01	<0.01	<2	<0.001	0.001	0.03	3.24	<0.01	0.004	<0.001	<0.001	<0.01	0.65	0.045	0.002	0.85	1.58
533325	Drill Core	5.57	<0.001	0.337	<0.01	<0.01	<2	<0.001	0.001	0.03	3.15	<0.01	0.004	<0.001	<0.001	<0.01	0.91	0.046	0.001	0.88	1.87
533326	Drill Core	5.21	<0.001	0.411	<0.01	<0.01	2	<0.001	<0.001	0.03	3.13	<0.01	0.005	<0.001	<0.001	<0.01	0.68	0.046	0.001	0.85	1.74
533327	Drill Core	5.44	0.007	0.463	<0.01	<0.01	3	<0.001	0.001	0.03	3.32	<0.01	0.003	<0.001	<0.001	<0.01	1.09	0.046	0.002	0.90	2.21
533328	Drill Core	4.80	<0.001	0.437	<0.01	<0.01	2	<0.001	0.001	0.03	3.25	<0.01	0.003	<0.001	<0.001	<0.01	1.19	0.047	0.001	0.89	2.56
533329	Drill Core	4.05	<0.001	0.288	<0.01	<0.01	<2	0.001	0.001	0.03	3.11	<0.01	0.003	<0.001	<0.001	<0.01	0.80	0.048	0.001	0.92	2.14
533330	Drill Core	5.08	<0.001	0.325	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.08	<0.01	0.003	<0.001	<0.001	<0.01	0.61	0.047	0.001	0.88	1.74
533331	Rock Chip	0.90	<0.001	0.005	<0.01	<0.01	<2	0.036	0.003	0.07	3.75	<0.01	0.010	<0.001	<0.001	<0.01	2.82	0.064	0.023	4.03	1.63
533332	Drill Core	5.10	<0.001	0.438	<0.01	<0.01	<2	<0.001	0.001	0.03	3.21	<0.01	0.005	<0.001	<0.001	<0.01	0.68	0.046	0.001	0.87	1.86
533333	Drill Core	2.71	0.013	0.293	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.12	<0.01	0.003	<0.001	<0.001	<0.01	1.22	0.048	0.001	0.91	2.03
533334	Drill Core	2.84	0.030	0.391	<0.01	<0.01	3	<0.001	<0.001	0.03	3.16	<0.01	0.003	<0.001	<0.001	<0.01	1.07	0.047	0.002	0.88	1.96
533335	Drill Core	4.63	<0.001	0.507	<0.01	<0.01	2	<0.001	0.001	0.03	3.16	<0.01	0.003	<0.001	<0.001	<0.01	0.69	0.046	0.001	0.86	1.79
533336	Drill Core	4.82	<0.001	0.585	<0.01	<0.01	2	0.001	0.001	0.03	3.33	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.046	0.002	0.88	1.80
533337	Drill Core	5.59	<0.001	0.306	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.06	<0.01	0.004	<0.001	<0.001	<0.01	0.73	0.047	0.002	0.88	1.94
533338	Drill Core	4.94	<0.001	0.347	<0.01	<0.01	2	<0.001	<0.001	0.03	3.00	<0.01	0.003	<0.001	<0.001	<0.01	0.93	0.047	0.001	0.84	2.03
533339	Drill Core	5.02	0.004	0.370	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.06	<0.01	0.004	<0.001	<0.001	<0.01	0.60	0.047	0.002	0.82	1.62
533340	Drill Core	4.44	<0.001	0.361	<0.01	<0.01	2	<0.001	<0.001	0.03	2.98	<0.01	0.006	<0.001	<0.001	<0.01	0.61	0.046	0.002	0.81	1.71
533341	Drill Core	5.88	<0.001	0.410	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.10	<0.01	0.004	<0.001	<0.001	<0.01	0.61	0.046	0.002	0.84	1.69
533342	Drill Core	4.36	0.001	0.327	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.14	<0.01	0.004	<0.001	<0.001	<0.01	1.03	0.049	0.002	0.89	2.00
533343	Drill Core	5.22	<0.001	0.257	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.07	<0.01	0.004	<0.001	<0.001	<0.01	0.61	0.049	0.001	0.87	1.66
533344	Drill Core	6.04	<0.001	0.365	<0.01	<0.01	<2	<0.001	0.001	0.03	3.16	<0.01	0.006	<0.001	<0.001	<0.01	0.65	0.051	0.002	0.92	1.95
533345	Drill Core	5.90	<0.001	0.653	<0.01	<0.01	3	<0.001	0.001	0.03	3.40	<0.01	0.008	<0.001	<0.001	<0.01	0.63	0.051	0.001	0.95	1.80

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533316	Drill Core	0.17	0.36	<0.001	<0.001	0.29	0.086
533317	Drill Core	0.14	0.32	<0.001	<0.001	0.26	0.057
533318	Drill Core	0.16	0.31	<0.001	<0.001	0.15	0.017
533319	Drill Core	0.20	0.28	0.004	<0.001	0.27	0.015
533320	Drill Core	0.22	0.22	<0.001	<0.001	0.26	0.021
533321	Drill Core	0.16	0.26	0.002	<0.001	0.42	0.026
533322	Rock Pulp	0.12	0.29	<0.001	<0.001	<0.05	<0.001
533323	Drill Core	0.17	0.30	<0.001	<0.001	0.41	0.024
533324	Drill Core	0.12	0.20	<0.001	<0.001	0.46	0.055
533325	Drill Core	0.16	0.22	<0.001	<0.001	0.33	0.021
533326	Drill Core	0.17	0.31	0.001	<0.001	0.39	0.029
533327	Drill Core	0.18	0.15	<0.001	<0.001	0.45	0.035
533328	Drill Core	0.15	0.18	<0.001	<0.001	0.17	0.248
533329	Drill Core	0.19	0.18	<0.001	<0.001	0.11	0.163
533330	Drill Core	0.17	0.24	0.001	<0.001	0.26	0.073
533331	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.003
533332	Drill Core	0.22	0.26	0.001	<0.001	0.41	0.055
533333	Drill Core	0.15	0.17	<0.001	<0.001	0.33	0.018
533334	Drill Core	0.13	0.14	<0.001	<0.001	0.42	0.024
533335	Drill Core	0.14	0.20	<0.001	<0.001	0.53	0.033
533336	Drill Core	0.19	0.36	0.001	<0.001	0.60	0.044
533337	Drill Core	0.22	0.37	0.001	<0.001	0.30	0.041
533338	Drill Core	0.19	0.36	<0.001	<0.001	0.39	0.018
533339	Drill Core	0.17	0.37	<0.001	<0.001	0.44	0.017
533340	Drill Core	0.22	0.44	0.001	<0.001	0.43	0.019
533341	Drill Core	0.20	0.41	0.002	<0.001	0.50	0.019
533342	Drill Core	0.22	0.37	<0.001	<0.001	0.38	0.019
533343	Drill Core	0.17	0.43	<0.001	<0.001	0.32	0.010
533344	Drill Core	0.26	0.55	<0.001	<0.001	0.44	0.015
533345	Drill Core	0.18	0.40	0.001	<0.001	0.85	0.034

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533346	Rock Pulp	0.02	0.039	1.022	<0.01	<0.01	24	<0.001	<0.001	0.02	0.95	<0.01	0.012	<0.001	0.005	<0.01	0.88	0.018	0.006	0.06	0.34
533347	Drill Core	5.32	0.008	0.522	<0.01	<0.01	3	0.001	0.001	0.03	3.83	<0.01	0.014	<0.001	<0.001	<0.01	0.87	0.052	0.002	1.10	2.33
533348	Drill Core	5.94	0.002	0.300	<0.01	<0.01	2	0.001	0.001	0.03	3.85	<0.01	0.007	<0.001	<0.001	<0.01	1.11	0.053	0.002	1.17	2.50
533349	Drill Core	4.74	0.004	0.268	<0.01	<0.01	2	0.001	0.001	0.03	3.76	<0.01	0.007	<0.001	<0.001	<0.01	1.12	0.051	0.002	1.21	2.54
533350	Drill Core	5.80	0.004	0.341	<0.01	<0.01	2	<0.001	0.001	0.03	3.73	<0.01	0.006	<0.001	<0.001	<0.01	1.03	0.050	0.002	1.19	2.46
533351	Rock Chip	1.01	<0.001	0.005	<0.01	<0.01	<2	0.040	0.003	0.07	4.13	<0.01	0.008	<0.001	<0.001	<0.01	2.59	0.068	0.027	4.51	1.82
533352	Drill Core	5.33	0.001	0.327	<0.01	<0.01	3	0.001	0.001	0.03	3.83	<0.01	0.007	<0.001	<0.001	<0.01	0.93	0.050	0.002	1.24	2.56
533353	Drill Core	5.90	0.001	0.341	<0.01	<0.01	4	<0.001	0.001	0.03	3.88	<0.01	0.007	<0.001	<0.001	<0.01	0.94	0.051	0.002	1.23	2.53
533354	Drill Core	4.85	0.001	0.307	0.02	0.01	3	0.001	0.001	0.03	3.39	<0.01	0.007	<0.001	<0.001	<0.01	0.96	0.050	0.002	1.06	2.29
533355	Drill Core	2.84	0.001	0.144	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.84	<0.01	0.006	<0.001	<0.001	<0.01	1.00	0.053	0.001	0.93	2.03
533356	Drill Core	2.69	<0.001	0.133	<0.01	<0.01	<2	0.001	<0.001	0.02	2.68	<0.01	0.006	<0.001	<0.001	<0.01	0.90	0.052	0.001	0.88	1.92
533357	Drill Core	5.91	0.003	0.206	<0.01	<0.01	2	0.001	0.001	0.03	3.52	<0.01	0.007	<0.001	<0.001	<0.01	0.98	0.052	0.002	1.11	2.33
533358	Drill Core	4.93	<0.001	0.255	<0.01	<0.01	2	0.001	0.001	0.03	3.23	<0.01	0.006	<0.001	<0.001	<0.01	0.93	0.051	0.002	1.06	2.20
533359	Drill Core	3.92	<0.001	0.114	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.27	<0.01	0.008	<0.001	<0.001	<0.01	0.91	0.051	0.001	0.75	1.85
533360	Drill Core	7.04	<0.001	0.244	<0.01	<0.01	<2	<0.001	0.001	0.02	2.63	<0.01	0.006	<0.001	<0.001	<0.01	1.42	0.049	0.001	0.85	2.18
533361	Drill Core	5.02	<0.001	0.277	<0.01	<0.01	<2	0.001	0.001	0.03	3.79	<0.01	0.006	<0.001	<0.001	<0.01	0.98	0.054	0.002	1.25	2.52
533362	Drill Core	4.30	<0.001	0.432	<0.01	<0.01	3	0.001	0.001	0.03	4.05	<0.01	0.008	<0.001	<0.001	<0.01	0.94	0.050	0.002	1.28	2.52
533363	Drill Core	5.19	<0.001	0.369	<0.01	<0.01	2	0.001	0.001	0.03	3.87	<0.01	0.006	<0.001	<0.001	<0.01	0.94	0.056	0.002	1.24	2.41
533364	Rock Pulp	0.02	0.022	0.488	<0.01	<0.01	17	<0.001	<0.001	0.03	1.12	<0.01	0.023	<0.001	0.003	<0.01	1.29	0.020	0.001	0.06	0.46
533365	Drill Core	6.08	<0.001	0.310	<0.01	<0.01	2	0.001	0.001	0.03	4.02	<0.01	0.007	<0.001	<0.001	<0.01	0.82	0.055	0.002	1.30	2.36
533366	Drill Core	0.84	0.002	0.497	<0.01	<0.01	3	0.001	0.002	0.03	3.88	<0.01	0.006	<0.001	<0.001	<0.01	2.27	0.048	0.002	1.18	2.12
533367	Drill Core	5.34	<0.001	0.537	<0.01	<0.01	3	0.001	0.002	0.03	4.04	<0.01	0.004	<0.001	<0.001	<0.01	0.85	0.051	0.002	1.23	2.20
533368	Drill Core	5.13	<0.001	0.442	<0.01	<0.01	3	0.001	0.001	0.03	4.03	<0.01	0.006	<0.001	<0.001	<0.01	0.82	0.052	0.002	1.25	2.39
533369	Rock Chip	0.81	<0.001	0.006	<0.01	<0.01	<2	0.041	0.003	0.07	3.97	<0.01	0.009	<0.001	<0.001	<0.01	2.57	0.065	0.028	4.53	1.71
533370	Drill Core	5.80	0.004	0.256	<0.01	<0.01	<2	0.001	0.001	0.03	3.07	<0.01	0.008	<0.001	<0.001	<0.01	1.23	0.050	0.002	0.97	2.45
533371	Drill Core	3.54	<0.001	0.238	<0.01	<0.01	<2	0.001	0.001	0.03	3.31	<0.01	0.006	<0.001	<0.001	<0.01	1.58	0.050	0.002	1.16	3.07
533372	Drill Core	5.68	<0.001	0.201	<0.01	<0.01	<2	0.001	<0.001	0.02	2.65	<0.01	0.011	<0.001	<0.001	<0.01	1.08	0.050	0.001	0.87	2.12
533373	Drill Core	3.94	<0.001	0.318	<0.01	<0.01	2	0.001	<0.001	0.02	2.73	<0.01	0.011	<0.001	<0.001	<0.01	1.06	0.052	0.001	0.80	2.21
533374	Drill Core	3.43	<0.001	0.382	<0.01	<0.01	2	<0.001	<0.001	0.02	2.89	<0.01	0.010	<0.001	<0.001	<0.01	1.03	0.050	0.001	0.83	2.22
533375	Drill Core	3.61	<0.001	0.318	<0.01	<0.01	2	<0.001	<0.001	0.02	2.07	<0.01	0.004	<0.001	<0.001	<0.01	0.68	0.053	0.001	0.63	1.51

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533346	Rock Pulp	0.01	0.20	<0.001	<0.001	0.84	0.102
533347	Drill Core	0.25	0.61	0.002	<0.001	0.73	0.025
533348	Drill Core	0.20	0.55	<0.001	<0.001	0.41	0.012
533349	Drill Core	0.23	0.53	<0.001	<0.001	0.38	0.014
533350	Drill Core	0.22	0.56	0.005	<0.001	0.48	0.014
533351	Rock Chip	0.05	0.16	<0.001	<0.001	<0.05	0.003
533352	Drill Core	0.23	0.70	0.003	<0.001	0.45	0.012
533353	Drill Core	0.26	0.67	0.008	<0.001	0.51	0.015
533354	Drill Core	0.26	0.53	0.001	<0.001	0.49	0.011
533355	Drill Core	0.24	0.28	<0.001	<0.001	0.22	0.006
533356	Drill Core	0.22	0.24	<0.001	<0.001	0.19	0.008
533357	Drill Core	0.25	0.47	0.002	<0.001	0.33	0.008
533358	Drill Core	0.23	0.39	0.002	<0.001	0.39	0.007
533359	Drill Core	0.25	0.21	<0.001	<0.001	0.14	0.017
533360	Drill Core	0.19	0.23	<0.001	<0.001	0.27	0.047
533361	Drill Core	0.24	0.65	<0.001	<0.001	0.27	0.070
533362	Drill Core	0.20	0.62	0.006	<0.001	0.53	0.056
533363	Drill Core	0.23	0.57	0.005	<0.001	0.45	0.051
533364	Rock Pulp	0.03	0.33	<0.001	<0.001	0.95	0.106
533365	Drill Core	0.20	0.70	0.004	<0.001	0.43	0.012
533366	Drill Core	0.16	0.47	<0.001	<0.001	0.83	0.020
533367	Drill Core	0.17	0.62	0.003	<0.001	0.75	0.019
533368	Drill Core	0.22	0.81	0.012	<0.001	0.65	0.013
533369	Rock Chip	0.04	0.14	<0.001	<0.001	<0.05	0.002
533370	Drill Core	0.28	0.48	0.003	<0.001	0.38	0.016
533371	Drill Core	0.16	0.34	<0.001	<0.001	0.12	0.121
533372	Drill Core	0.22	0.26	<0.001	<0.001	0.17	0.064
533373	Drill Core	0.25	0.42	<0.001	<0.001	0.31	0.050
533374	Drill Core	0.25	0.44	<0.001	<0.001	0.39	0.057
533375	Drill Core	0.20	0.36	<0.001	<0.001	0.17	0.151

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CERTIFICATE OF ANALYSIS VAN10003512.1

Method		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
Unit		kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
MDL		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533376	Drill Core	5.98	<0.001	0.351	<0.01	<0.01	2	<0.001	<0.001	0.02	2.42	<0.01	0.005	<0.001	<0.001	<0.01	0.61	0.052	0.001	0.69	1.56
533377	Drill Core	4.43	0.002	0.435	<0.01	<0.01	3	<0.001	<0.001	0.02	2.68	<0.01	0.007	<0.001	<0.001	<0.01	0.59	0.050	0.001	0.66	1.66
533378	Drill Core	5.54	0.004	0.301	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.40	<0.01	0.009	<0.001	<0.001	<0.01	0.78	0.053	0.001	0.69	1.84
533379	Drill Core	1.68	<0.001	0.362	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.73	<0.01	0.004	<0.001	<0.001	<0.01	0.65	0.059	0.001	0.76	1.81
533380	Drill Core	4.45	0.002	0.296	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.81	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.044	<0.001	0.46	1.33
533381	Drill Core	5.38	0.002	0.348	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.50	<0.01	0.003	<0.001	<0.001	<0.01	1.12	0.036	<0.001	0.34	1.92
533382	Drill Core	3.91	0.033	0.431	<0.01	<0.01	2	<0.001	<0.001	0.01	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.59	0.038	<0.001	0.35	1.29
533383	Drill Core	4.65	0.001	0.489	<0.01	<0.01	3	<0.001	<0.001	0.01	1.53	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.034	<0.001	0.31	0.81
533384	Drill Core	5.92	0.001	0.600	<0.01	<0.01	3	<0.001	<0.001	0.01	1.85	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.032	<0.001	0.37	1.32
533385	Rock Pulp	0.02	0.042	1.053	<0.01	<0.01	24	<0.001	<0.001	0.02	0.99	<0.01	0.012	<0.001	0.005	<0.01	0.86	0.019	0.007	0.07	0.35
533386	Drill Core	3.43	0.001	1.074	<0.01	<0.01	3	<0.001	<0.001	0.01	2.04	<0.01	<0.001	<0.001	<0.001	<0.01	0.34	0.028	<0.001	0.31	0.81
533387	Drill Core	5.67	0.005	1.622	<0.01	0.01	5	<0.001	0.001	0.01	2.97	<0.01	0.001	<0.001	<0.001	<0.01	0.44	0.033	<0.001	0.39	1.03
533388	Drill Core	1.56	0.002	0.687	<0.01	<0.01	3	<0.001	<0.001	0.01	1.89	<0.01	0.002	<0.001	<0.001	<0.01	0.78	0.033	<0.001	0.32	1.52
533389	Drill Core	4.77	<0.001	0.186	<0.01	<0.01	<2	0.001	<0.001	0.02	2.14	<0.01	0.004	<0.001	<0.001	<0.01	0.90	0.055	0.001	0.73	1.71
533390	Rock Chip	1.11	<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.08	4.02	<0.01	0.009	<0.001	<0.001	<0.01	2.66	0.065	0.026	4.45	1.65
533391	Drill Core	4.91	<0.001	0.021	<0.01	<0.01	<2	0.001	<0.001	0.03	2.19	<0.01	0.004	<0.001	<0.001	<0.01	0.84	0.052	0.001	0.74	1.63
533392	Drill Core	4.93	<0.001	0.015	<0.01	<0.01	<2	0.001	<0.001	0.02	2.03	<0.01	0.003	<0.001	<0.001	<0.01	0.73	0.048	0.001	0.70	1.43
533393	Drill Core	4.58	<0.001	0.028	<0.01	<0.01	<2	0.001	<0.001	0.03	2.13	<0.01	0.003	<0.001	<0.001	<0.01	0.70	0.054	0.001	0.76	1.36
533394	Drill Core	6.31	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.08	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.051	0.001	0.69	1.37
533395	Drill Core	1.99	<0.001	0.009	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.18	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.052	0.001	0.74	1.37
533396	Drill Core	2.03	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.14	<0.01	0.004	<0.001	<0.001	<0.01	0.57	0.051	0.001	0.72	1.33
533397	Drill Core	5.04	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.17	<0.01	0.007	<0.001	<0.001	<0.01	0.67	0.052	0.001	0.72	1.53
533398	Drill Core	6.16	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.23	<0.01	0.005	<0.001	<0.001	<0.01	0.66	0.050	0.001	0.71	1.52
533399	Drill Core	4.46	<0.001	0.011	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.31	<0.01	0.002	<0.001	<0.001	<0.01	0.59	0.052	0.001	0.77	1.44
533400	Drill Core	5.78	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.40	<0.01	0.002	<0.001	<0.001	<0.01	0.51	0.051	0.001	0.77	1.36
533401	Drill Core	3.66	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.43	<0.01	0.003	<0.001	<0.001	<0.01	0.60	0.052	0.001	0.80	1.55
533402	Drill Core	5.16	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.37	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.047	0.001	0.74	1.48
533403	Drill Core	6.31	<0.001	0.026	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.35	<0.01	0.003	<0.001	<0.001	<0.01	0.60	0.044	0.001	0.73	1.54
533404	Drill Core	2.28	<0.001	0.279	<0.01	0.01	<2	<0.001	<0.001	0.03	2.76	<0.01	0.001	<0.001	<0.001	<0.01	0.47	0.048	0.001	0.80	1.47
533405	Drill Core	3.48	0.005	0.552	<0.01	<0.01	3	<0.001	0.001	0.01	2.11	<0.01	0.001	<0.001	<0.001	<0.01	0.30	0.035	<0.001	0.34	0.88

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Method		7AR	7AR	7AR	7AR	7AR	38 Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533376	Drill Core	0.22	0.55	<0.001	<0.001	0.41	0.032
533377	Drill Core	0.23	0.60	<0.001	<0.001	0.46	0.058
533378	Drill Core	0.22	0.61	<0.001	<0.001	0.29	0.027
533379	Drill Core	0.21	0.61	0.002	<0.001	0.41	0.015
533380	Drill Core	0.19	0.32	<0.001	<0.001	0.30	0.011
533381	Drill Core	0.12	0.25	<0.001	<0.001	0.28	0.084
533382	Drill Core	0.17	0.28	<0.001	<0.001	0.46	0.027
533383	Drill Core	0.10	0.17	<0.001	<0.001	0.38	0.066
533384	Drill Core	0.20	0.28	<0.001	<0.001	0.49	0.122
533385	Rock Pulp	0.01	0.22	<0.001	<0.001	0.87	0.085
533386	Drill Core	0.09	0.15	<0.001	<0.001	1.08	0.042
533387	Drill Core	0.10	0.13	<0.001	<0.001	1.69	0.095
533388	Drill Core	0.12	0.19	<0.001	<0.001	0.56	0.202
533389	Drill Core	0.22	0.10	<0.001	<0.001	0.11	0.092
533390	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.003
533391	Drill Core	0.18	0.10	<0.001	<0.001	<0.05	0.011
533392	Drill Core	0.16	0.10	<0.001	<0.001	<0.05	0.005
533393	Drill Core	0.12	0.07	<0.001	<0.001	<0.05	0.010
533394	Drill Core	0.12	0.08	<0.001	<0.001	<0.05	0.024
533395	Drill Core	0.12	0.07	<0.001	<0.001	<0.05	0.006
533396	Drill Core	0.11	0.07	<0.001	<0.001	<0.05	0.004
533397	Drill Core	0.15	0.08	<0.001	<0.001	<0.05	0.002
533398	Drill Core	0.13	0.07	<0.001	<0.001	0.09	<0.001
533399	Drill Core	0.14	0.08	<0.001	<0.001	<0.05	0.004
533400	Drill Core	0.14	0.08	<0.001	<0.001	0.10	<0.001
533401	Drill Core	0.15	0.08	<0.001	<0.001	<0.05	<0.001
533402	Drill Core	0.14	0.08	<0.001	<0.001	<0.05	<0.001
533403	Drill Core	0.13	0.10	<0.001	<0.001	<0.05	<0.001
533404	Drill Core	0.12	0.08	<0.001	<0.001	0.42	0.009
533405	Drill Core	0.09	0.18	<0.001	<0.001	0.78	0.016

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533406	Drill Core	4.16	0.008	0.480	<0.01	<0.01	<2	<0.001	<0.001	0.01	2.11	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.033	<0.001	0.34	0.93
533407	Rock Pulp	0.02	0.042	1.072	<0.01	<0.01	23	<0.001	<0.001	0.02	1.00	<0.01	0.013	<0.001	0.004	<0.01	0.85	0.021	0.007	0.07	0.37
533408	Drill Core	6.23	0.002	0.398	<0.01	<0.01	<2	<0.001	<0.001	0.01	2.02	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.035	<0.001	0.38	1.10
533409	Drill Core	3.40	<0.001	0.948	<0.01	<0.01	3	<0.001	<0.001	0.01	2.46	<0.01	0.003	<0.001	<0.001	<0.01	0.40	0.033	<0.001	0.35	1.20
533410	Drill Core	4.80	<0.001	0.147	<0.01	<0.01	<2	<0.001	<0.001	0.01	2.08	<0.01	0.003	<0.001	<0.001	<0.01	0.30	0.040	<0.001	0.39	1.02
533411	Drill Core	6.48	<0.001	0.452	<0.01	<0.01	2	<0.001	<0.001	0.02	2.33	<0.01	0.007	<0.001	<0.001	<0.01	0.37	0.042	<0.001	0.44	1.19
533412	Rock Chip	1.42	<0.001	0.005	<0.01	<0.01	<2	0.036	0.003	0.07	3.93	<0.01	0.010	<0.001	<0.001	<0.01	2.66	0.067	0.024	3.90	1.61
533413	Drill Core	4.73	<0.001	0.590	<0.01	<0.01	2	<0.001	<0.001	0.01	1.94	<0.01	0.002	<0.001	<0.001	<0.01	0.30	0.032	<0.001	0.32	0.87
533414	Drill Core	4.14	<0.001	0.469	<0.01	<0.01	3	<0.001	<0.001	0.01	1.82	<0.01	0.001	<0.001	<0.001	<0.01	0.30	0.029	<0.001	0.34	0.91
533415	Drill Core	4.87	<0.001	0.679	<0.01	<0.01	4	<0.001	<0.001	0.01	1.96	<0.01	<0.001	<0.001	<0.001	<0.01	0.28	0.030	<0.001	0.34	0.83
533416	Drill Core	1.91	0.001	0.563	<0.01	<0.01	2	<0.001	<0.001	0.01	1.84	<0.01	<0.001	<0.001	<0.001	<0.01	0.28	0.031	<0.001	0.33	0.83
533417	Drill Core	2.09	0.003	0.609	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.88	<0.01	<0.001	<0.001	<0.001	<0.01	0.26	0.029	<0.001	0.33	0.80
533418	Drill Core	4.45	<0.001	0.661	<0.01	<0.01	2	<0.001	<0.001	0.01	2.24	<0.01	0.002	<0.001	<0.001	<0.01	0.33	0.036	<0.001	0.43	1.04
533419	Drill Core	5.60	<0.001	0.462	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.79	<0.01	0.001	<0.001	<0.001	<0.01	0.30	0.031	<0.001	0.31	0.89
533420	Drill Core	4.36	<0.001	0.283	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.67	<0.01	0.001	<0.001	<0.001	<0.01	0.32	0.033	<0.001	0.33	0.88
533421	Drill Core	4.86	<0.001	0.354	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.71	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.034	<0.001	0.38	1.03
533422	Drill Core	3.10	0.002	0.507	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.92	<0.01	0.002	<0.001	<0.001	<0.01	0.55	0.039	<0.001	0.48	1.19
533423	Drill Core	5.23	<0.001	0.576	<0.01	<0.01	<2	<0.001	<0.001	0.01	2.03	<0.01	0.003	<0.001	<0.001	<0.01	0.87	0.030	<0.001	0.31	1.71
533424	Drill Core	6.50	<0.001	0.526	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.93	<0.01	0.002	<0.001	<0.001	<0.01	0.61	0.033	<0.001	0.33	1.32
533425	Drill Core	5.69	<0.001	0.601	<0.01	<0.01	2	<0.001	<0.001	0.02	2.11	<0.01	0.004	<0.001	<0.001	<0.01	0.65	0.035	<0.001	0.30	1.44
533426	Drill Core	4.62	0.001	0.221	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.24	<0.01	0.003	<0.001	<0.001	<0.01	0.51	0.036	<0.001	0.38	1.35
533427	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.27	<0.01	0.002	<0.001	<0.001	<0.01	0.19	0.017	0.001	0.22	0.63
533428	Drill Core	6.34	0.001	0.350	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.95	<0.01	0.002	<0.001	<0.001	<0.01	0.34	0.035	<0.001	0.34	0.98
533429	Drill Core	5.26	0.005	0.349	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.03	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.035	<0.001	0.34	1.04
533430	Drill Core	4.78	<0.001	0.170	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.69	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.036	<0.001	0.31	1.06
533431	Drill Core	6.72	<0.001	0.232	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.94	<0.01	0.003	<0.001	<0.001	<0.01	0.42	0.036	<0.001	0.34	1.08
533432	Rock Chip	1.55	<0.001	0.005	<0.01	<0.01	<2	0.036	0.003	0.07	3.86	<0.01	0.010	<0.001	<0.001	<0.01	2.99	0.068	0.024	4.10	1.63
533433	Drill Core	3.02	<0.001	0.419	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.12	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.39	1.05
533434	Drill Core	6.87	<0.001	0.389	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.00	<0.01	0.003	<0.001	<0.001	<0.01	0.51	0.035	<0.001	0.34	1.15
533435	Drill Core	4.14	<0.001	0.191	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.95	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.035	<0.001	0.34	1.03

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533406	Drill Core	0.11	0.28	<0.001	<0.001	0.65	0.014
533407	Rock Pulp	0.01	0.22	<0.001	<0.001	0.88	0.068
533408	Drill Core	0.13	0.26	<0.001	<0.001	0.42	0.020
533409	Drill Core	0.16	0.30	<0.001	<0.001	0.98	0.045
533410	Drill Core	0.12	0.40	<0.001	<0.001	0.12	0.026
533411	Drill Core	0.12	0.35	<0.001	<0.001	0.28	0.156
533412	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.002
533413	Drill Core	0.09	0.24	<0.001	<0.001	0.58	0.046
533414	Drill Core	0.10	0.27	<0.001	<0.001	0.48	0.016
533415	Drill Core	0.08	0.21	<0.001	<0.001	0.67	0.028
533416	Drill Core	0.08	0.23	<0.001	<0.001	0.58	0.017
533417	Drill Core	0.08	0.24	<0.001	<0.001	0.63	0.016
533418	Drill Core	0.11	0.33	<0.001	<0.001	0.68	0.032
533419	Drill Core	0.10	0.24	<0.001	<0.001	0.46	0.025
533420	Drill Core	0.11	0.26	<0.001	<0.001	0.29	0.014
533421	Drill Core	0.10	0.13	0.002	<0.001	0.36	0.016
533422	Drill Core	0.13	0.10	0.003	<0.001	0.54	0.019
533423	Drill Core	0.11	0.13	0.001	<0.001	0.54	0.035
533424	Drill Core	0.09	0.11	0.002	<0.001	0.50	0.048
533425	Drill Core	0.12	0.16	<0.001	<0.001	0.55	0.073
533426	Drill Core	0.15	0.26	0.001	<0.001	0.16	0.069
533427	Rock Pulp	0.12	0.29	<0.001	<0.001	<0.05	<0.001
533428	Drill Core	0.10	0.21	<0.001	<0.001	0.35	0.036
533429	Drill Core	0.10	0.24	0.001	<0.001	0.36	0.018
533430	Drill Core	0.11	0.23	0.002	<0.001	0.13	0.027
533431	Drill Core	0.12	0.27	0.012	<0.001	0.20	0.020
533432	Rock Chip	0.05	0.13	<0.001	<0.001	<0.05	0.002
533433	Drill Core	0.10	0.23	0.005	<0.001	0.41	0.026
533434	Drill Core	0.13	0.29	0.005	<0.001	0.36	0.025
533435	Drill Core	0.10	0.28	0.010	<0.001	0.17	0.015

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CERTIFICATE OF ANALYSIS VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533436	Drill Core	3.03	<0.001	0.274	<0.01	<0.01	3	<0.001	<0.001	0.02	1.92	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.036	<0.001	0.33	1.02
533437	Drill Core	3.11	<0.001	0.250	<0.01	<0.01	2	<0.001	<0.001	0.02	1.90	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.037	<0.001	0.34	1.02
533438	Drill Core	5.48	<0.001	0.148	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.82	<0.01	0.003	<0.001	<0.001	<0.01	0.46	0.036	<0.001	0.35	1.15
533439	Drill Core	4.36	<0.001	0.163	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.037	<0.001	0.35	1.06
533440	Drill Core	5.80	0.001	0.361	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.97	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.037	<0.001	0.37	1.05
533441	Drill Core	4.00	<0.001	0.455	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.99	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.035	<0.001	0.38	1.14
533442	Drill Core	5.94	<0.001	0.438	<0.01	<0.01	2	<0.001	<0.001	0.02	2.04	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.037	<0.001	0.37	1.14
533443	Drill Core	5.10	0.001	0.318	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.01	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.037	<0.001	0.38	0.98
533444	Drill Core	4.62	<0.001	0.229	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.32	0.96
533445	Drill Core	5.60	<0.001	0.459	<0.01	<0.01	4	<0.001	<0.001	0.02	2.05	<0.01	0.002	<0.001	0.001	<0.01	0.42	0.037	<0.001	0.34	0.93
533446	Drill Core	5.01	0.002	0.714	<0.01	<0.01	10	<0.001	<0.001	0.02	2.05	<0.01	0.002	<0.001	<0.001	<0.01	0.53	0.033	<0.001	0.32	1.09
533447	Rock Pulp	0.02	0.023	0.494	<0.01	<0.01	17	<0.001	<0.001	0.03	1.16	<0.01	0.024	<0.001	0.004	<0.01	1.37	0.022	0.002	0.06	0.44
533448	Drill Core	5.47	<0.001	0.716	<0.01	<0.01	8	<0.001	<0.001	0.02	2.42	<0.01	0.002	<0.001	<0.001	<0.01	0.67	0.039	<0.001	0.36	1.27
533449	Drill Core	5.82	<0.001	0.179	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.037	<0.001	0.37	0.99
533450	Drill Core	4.44	<0.001	0.184	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.034	<0.001	0.33	0.87
533451	Drill Core	5.59	<0.001	0.391	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.027	<0.001	0.28	1.05
533452	Rock Chip	0.54	<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.14	<0.01	0.011	<0.001	<0.001	<0.01	3.05	0.069	0.027	4.46	1.72
533453	Drill Core	4.93	<0.001	0.463	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.20	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.035	<0.001	0.35	1.02
533454	Drill Core	6.12	<0.001	0.330	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.001	<0.001	<0.001	<0.01	0.40	0.036	<0.001	0.37	0.87
533455	Drill Core	5.03	<0.001	0.819	<0.01	<0.01	3	<0.001	<0.001	0.01	2.05	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.034	<0.001	0.30	0.93
533456	Drill Core	2.49	0.008	0.715	<0.01	<0.01	3	<0.001	0.001	0.01	1.94	<0.01	<0.001	<0.001	<0.001	<0.01	0.43	0.030	<0.001	0.31	0.83
533457	Drill Core	2.43	0.014	0.822	<0.01	<0.01	3	<0.001	<0.001	0.01	2.00	<0.01	<0.001	<0.001	<0.001	<0.01	0.34	0.030	<0.001	0.31	0.83
533458	Drill Core	4.45	0.007	0.658	<0.01	<0.01	2	<0.001	<0.001	0.01	1.92	<0.01	<0.001	<0.001	<0.001	<0.01	0.21	0.030	<0.001	0.29	0.69
533459	Drill Core	5.14	<0.001	0.187	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.86	<0.01	0.001	<0.001	<0.001	<0.01	0.35	0.034	<0.001	0.32	0.85
533460	Drill Core	4.17	<0.001	0.105	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.96	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.38	0.99
533461	Drill Core	5.98	<0.001	0.266	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.003	<0.001	<0.001	<0.01	0.49	0.035	<0.001	0.35	1.09
533462	Drill Core	4.46	<0.001	0.211	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.95	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.036	<0.001	0.38	1.03
533463	Drill Core	5.40	<0.001	0.191	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.034	<0.001	0.38	1.19
533464	Drill Core	3.71	<0.001	0.365	<0.01	<0.01	2	<0.001	<0.001	0.02	2.10	<0.01	0.001	<0.001	<0.001	<0.01	0.48	0.036	<0.001	0.36	1.10
533465	Drill Core	5.33	<0.001	0.293	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.86	<0.01	0.001	<0.001	<0.001	<0.01	0.35	0.035	<0.001	0.32	0.84

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533436	Drill Core	0.11	0.32	0.003	<0.001	0.20	0.033
533437	Drill Core	0.11	0.36	0.001	<0.001	0.19	0.023
533438	Drill Core	0.13	0.36	0.002	<0.001	0.16	0.004
533439	Drill Core	0.13	0.34	0.003	<0.001	0.22	0.004
533440	Drill Core	0.11	0.27	0.001	<0.001	0.40	0.022
533441	Drill Core	0.12	0.24	0.002	<0.001	0.44	0.040
533442	Drill Core	0.12	0.22	0.004	<0.001	0.48	0.024
533443	Drill Core	0.10	0.25	0.006	<0.001	0.37	0.014
533444	Drill Core	0.11	0.30	0.004	<0.001	0.21	0.018
533445	Drill Core	0.11	0.25	0.005	<0.001	0.40	0.040
533446	Drill Core	0.11	0.17	0.007	<0.001	0.50	0.047
533447	Rock Pulp	0.03	0.33	<0.001	<0.001	0.97	0.063
533448	Drill Core	0.13	0.17	0.004	<0.001	0.57	0.056
533449	Drill Core	0.10	0.14	<0.001	<0.001	0.16	0.019
533450	Drill Core	0.11	0.19	0.001	<0.001	0.20	0.010
533451	Drill Core	0.11	0.18	<0.001	<0.001	0.42	0.022
533452	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.002
533453	Drill Core	0.10	0.19	0.002	<0.001	0.55	0.028
533454	Drill Core	0.08	0.14	<0.001	<0.001	0.38	0.017
533455	Drill Core	0.10	0.18	<0.001	<0.001	0.95	0.037
533456	Drill Core	0.05	0.11	0.016	<0.001	0.83	0.065
533457	Drill Core	0.06	0.11	0.023	<0.001	0.88	0.047
533458	Drill Core	0.05	0.13	0.034	<0.001	0.76	0.062
533459	Drill Core	0.09	0.23	<0.001	<0.001	0.24	0.024
533460	Drill Core	0.11	0.28	<0.001	<0.001	0.14	0.009
533461	Drill Core	0.11	0.21	<0.001	<0.001	0.21	0.082
533462	Drill Core	0.09	0.20	<0.001	<0.001	<0.05	0.164
533463	Drill Core	0.14	0.25	<0.001	<0.001	<0.05	0.156
533464	Drill Core	0.11	0.16	<0.001	<0.001	0.07	0.269
533465	Drill Core	0.09	0.16	<0.001	<0.001	0.22	0.075

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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

		Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533466	Drill Core		4.03	<0.001	0.335	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.03	<0.01	0.002	<0.001	<0.001	<0.01	0.34	0.034	<0.001	0.37	0.92
533467	Rock Pulp		0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.40	<0.01	0.002	<0.001	<0.001	<0.01	0.22	0.019	0.001	0.23	0.65
533468	Drill Core		6.46	<0.001	0.521	<0.01	<0.01	2	<0.001	<0.001	0.02	2.41	<0.01	0.002	<0.001	<0.001	<0.01	0.58	0.037	<0.001	0.37	1.17
533469	Drill Core		4.86	0.003	0.369	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.96	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.037	<0.001	0.34	1.01
533470	Drill Core		5.05	<0.001	0.397	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.99	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.038	<0.001	0.36	0.98
533471	Drill Core		5.09	<0.001	0.218	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.16	<0.01	0.002	<0.001	<0.001	<0.01	0.54	0.038	<0.001	0.42	1.25
533472	Rock Chip		1.67	<0.001	0.006	<0.01	<0.01	<2	0.037	0.003	0.07	3.88	<0.01	0.011	<0.001	<0.001	<0.01	3.24	0.071	0.025	3.96	1.66
533473	Drill Core		4.68	<0.001	0.226	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.10	<0.01	0.001	<0.001	<0.001	<0.01	0.45	0.038	<0.001	0.38	1.01
533474	Drill Core		4.86	0.001	0.518	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.54	<0.01	0.002	<0.001	<0.001	<0.01	0.67	0.046	<0.001	0.50	1.48
533475	Drill Core		4.25	<0.001	0.323	<0.01	<0.01	3	<0.001	<0.001	0.02	2.16	<0.01	0.002	<0.001	<0.001	<0.01	0.61	0.039	<0.001	0.40	1.18
533476	Drill Core		3.07	<0.001	0.176	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.38	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.023	<0.001	0.25	0.87
533477	Drill Core		2.89	<0.001	0.190	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.41	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.022	<0.001	0.24	0.94
533478	Drill Core		5.21	0.002	0.208	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.18	<0.01	0.001	<0.001	<0.001	<0.01	0.24	0.018	<0.001	0.19	0.60
533479	Drill Core		4.39	<0.001	0.450	<0.01	<0.01	2	<0.001	<0.001	0.02	2.14	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.038	<0.001	0.38	1.13
533480	Drill Core		4.03	<0.001	0.416	<0.01	<0.01	5	<0.001	<0.001	0.02	1.91	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.35	0.96
533481	Drill Core		4.40	<0.001	0.357	<0.01	<0.01	5	0.001	0.001	0.05	4.50	<0.01	0.008	<0.001	<0.001	<0.01	1.47	0.111	0.001	1.26	2.76
533482	Drill Core		6.70	<0.001	0.164	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.77	<0.01	0.001	<0.001	<0.001	<0.01	0.28	0.036	<0.001	0.39	0.86
533483	Drill Core		5.32	<0.001	0.318	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.75	<0.01	<0.001	<0.001	<0.001	<0.01	0.25	0.035	<0.001	0.38	0.87
533484	Drill Core		4.87	<0.001	0.285	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	<0.001	<0.001	<0.001	<0.01	0.29	0.038	<0.001	0.39	0.90
533485	Drill Core		4.92	<0.001	0.093	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.69	<0.01	0.001	<0.001	<0.001	<0.01	0.54	0.033	<0.001	0.35	0.93
533486	Drill Core		3.73	<0.001	0.362	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.72	<0.01	<0.001	<0.001	<0.001	<0.01	0.47	0.039	<0.001	0.33	0.67
533487	Rock Pulp		0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.38	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.019	0.001	0.23	0.64
533488	Drill Core		4.66	<0.001	0.451	<0.01	<0.01	2	<0.001	<0.001	0.01	2.07	<0.01	<0.001	<0.001	<0.001	<0.01	0.31	0.041	<0.001	0.40	0.77
533489	Drill Core		5.20	<0.001	0.251	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.86	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.38	0.97
533490	Drill Core		4.93	<0.001	0.604	<0.01	<0.01	3	<0.001	<0.001	0.01	2.02	<0.01	<0.001	<0.001	<0.001	<0.01	0.38	0.033	<0.001	0.35	0.93
533491	Drill Core		4.24	<0.001	0.504	<0.01	<0.01	2	<0.001	<0.001	0.01	2.00	<0.01	0.001	<0.001	<0.001	<0.01	0.50	0.033	<0.001	0.32	1.15
533492	Rock Chip		1.05	<0.001	0.006	<0.01	<0.01	<2	0.036	0.003	0.07	4.00	<0.01	0.009	<0.001	<0.001	<0.01	2.68	0.070	0.025	4.27	1.63
533493	Drill Core		5.08	<0.001	0.515	<0.01	<0.01	2	<0.001	<0.001	0.01	1.95	<0.01	<0.001	<0.001	<0.001	<0.01	0.38	0.034	<0.001	0.33	0.97
533494	Drill Core		4.93	<0.001	0.211	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.002	<0.001	<0.001	<0.01	0.62	0.032	<0.001	0.36	1.31
533495	Drill Core		4.61	<0.001	0.200	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.97	<0.01	0.003	<0.001	<0.001	<0.01	0.90	0.035	<0.001	0.36	1.63

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CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533466	Drill Core	0.09	0.15	<0.001	<0.001	0.27	0.059
533467	Rock Pulp	0.12	0.32	<0.001	<0.001	<0.05	<0.001
533468	Drill Core	0.10	0.13	<0.001	<0.001	0.37	0.155
533469	Drill Core	0.11	0.14	0.003	<0.001	0.35	0.038
533470	Drill Core	0.08	0.10	<0.001	<0.001	0.36	0.052
533471	Drill Core	0.14	0.19	0.001	<0.001	0.12	0.091
533472	Rock Chip	0.05	0.14	<0.001	<0.001	<0.05	0.002
533473	Drill Core	0.08	0.14	<0.001	<0.001	0.19	0.067
533474	Drill Core	0.07	0.13	<0.001	<0.001	0.08	0.394
533475	Drill Core	0.09	0.13	<0.001	<0.001	0.17	0.148
533476	Drill Core	0.07	0.16	<0.001	<0.001	0.14	0.038
533477	Drill Core	0.10	0.19	<0.001	<0.001	0.14	0.047
533478	Drill Core	0.06	0.13	<0.001	<0.001	0.17	0.049
533479	Drill Core	0.08	0.20	<0.001	<0.001	0.24	0.235
533480	Drill Core	0.08	0.13	<0.001	<0.001	0.15	0.236
533481	Drill Core	0.25	0.87	<0.001	<0.001	0.24	0.106
533482	Drill Core	0.08	0.18	<0.001	<0.001	0.08	0.087
533483	Drill Core	0.05	0.17	<0.001	<0.001	0.06	0.247
533484	Drill Core	0.06	0.15	0.001	<0.001	0.16	0.132
533485	Drill Core	0.08	0.15	<0.001	<0.001	0.12	0.003
533486	Drill Core	0.04	0.17	<0.001	<0.001	0.50	0.010
533487	Rock Pulp	0.13	0.31	<0.001	<0.001	<0.05	<0.001
533488	Drill Core	0.05	0.15	<0.001	<0.001	0.60	0.012
533489	Drill Core	0.09	0.14	<0.001	<0.001	0.26	0.055
533490	Drill Core	0.06	0.12	<0.001	<0.001	0.62	0.118
533491	Drill Core	0.05	0.13	<0.001	<0.001	0.56	0.052
533492	Rock Chip	0.08	0.14	<0.001	<0.001	<0.05	0.003
533493	Drill Core	0.05	0.16	<0.001	<0.001	0.47	0.117
533494	Drill Core	0.08	0.17	<0.001	<0.001	0.11	0.088
533495	Drill Core	0.07	0.13	<0.001	<0.001	0.14	0.087

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CERTIFICATE OF ANALYSIS VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533496	Drill Core	1.95	<0.001	0.197	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.05	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.038	<0.001	0.41	1.17
533497	Drill Core	2.15	<0.001	0.153	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.07	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.038	<0.001	0.43	1.19
533498	Drill Core	5.15	<0.001	0.140	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.06	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.038	<0.001	0.41	1.01
533499	Drill Core	5.18	<0.001	0.209	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.17	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.039	<0.001	0.36	0.99
533500	Drill Core	6.15	<0.001	0.168	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.02	<0.01	0.007	<0.001	<0.001	<0.01	0.95	0.043	<0.001	0.35	1.73
533501	Drill Core	5.03	<0.001	0.160	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.040	<0.001	0.35	1.32
533502	Drill Core	5.28	<0.001	1.175	<0.01	<0.01	11	<0.001	<0.001	0.01	2.30	<0.01	0.003	<0.001	0.007	<0.01	0.37	0.037	<0.001	0.34	1.26
533503	Drill Core	5.67	<0.001	0.131	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.003	<0.001	<0.001	<0.01	0.49	0.039	<0.001	0.40	1.16
533504	Drill Core	4.97	<0.001	0.355	<0.01	<0.01	2	<0.001	<0.001	0.02	2.11	<0.01	0.004	<0.001	<0.001	<0.01	0.66	0.040	<0.001	0.38	1.43
533505	Drill Core	5.57	<0.001	0.248	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.04	<0.01	0.004	<0.001	<0.001	<0.01	0.56	0.038	<0.001	0.37	1.29
533506	Drill Core	5.56	<0.001	0.465	<0.01	<0.01	4	<0.001	<0.001	0.02	2.21	<0.01	0.006	<0.001	<0.001	<0.01	0.90	0.036	<0.001	0.34	1.78
533507	Drill Core	5.88	<0.001	0.062	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.67	<0.01	0.004	<0.001	<0.001	<0.01	0.68	0.035	<0.001	0.37	1.47
533508	Rock Pulp	0.02	0.041	1.060	<0.01	<0.01	24	<0.001	<0.001	0.02	1.01	<0.01	0.012	<0.001	0.004	<0.01	0.85	0.021	0.007	0.07	0.35
533509	Drill Core	5.60	<0.001	0.120	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.004	<0.001	<0.001	<0.01	0.88	0.038	<0.001	0.39	1.79
533510	Drill Core	4.55	<0.001	0.045	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.003	<0.001	<0.001	<0.01	0.46	0.037	<0.001	0.34	0.97
533511	Drill Core	4.45	<0.001	0.067	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.88	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.037	<0.001	0.35	0.93
533512	Drill Core	6.21	<0.001	0.184	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.06	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.039	<0.001	0.38	0.96
533513	Drill Core	4.17	<0.001	0.286	<0.01	<0.01	<2	<0.001	<0.001	0.02	3.38	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.039	0.002	0.52	1.30
533514	Drill Core	4.23	<0.001	0.874	<0.01	<0.01	3	<0.001	0.001	0.02	2.97	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.038	0.002	0.51	1.10
533515	Rock Chip	0.93	<0.001	0.006	<0.01	<0.01	<2	0.040	0.003	0.07	4.07	<0.01	0.010	<0.001	<0.001	<0.01	2.91	0.069	0.027	4.56	1.71
533516	Drill Core	0.76	<0.001	0.134	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.039	<0.001	0.41	0.90
533517	Drill Core	5.27	<0.001	0.079	<0.01	<0.01	<2	0.001	<0.001	0.04	3.75	<0.01	0.004	<0.001	<0.001	<0.01	0.81	0.057	0.002	1.08	1.84
533518	Drill Core	4.17	<0.001	0.149	<0.01	<0.01	<2	0.001	<0.001	0.04	3.52	<0.01	0.003	<0.001	<0.001	<0.01	0.61	0.054	0.002	1.05	1.85
533519	Drill Core	0.56	<0.001	0.165	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.72	<0.01	0.002	<0.001	<0.001	<0.01	1.56	0.036	<0.001	0.42	2.22
533520	Drill Core	5.03	<0.001	0.158	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.84	<0.01	0.002	<0.001	<0.001	<0.01	0.80	0.038	<0.001	0.38	1.30
533521	Drill Core	5.34	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.001	<0.001	<0.001	<0.01	0.52	0.039	<0.001	0.39	1.07
533522	Drill Core	2.60	<0.001	0.235	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.19	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.039	<0.001	0.41	1.04
533523	Drill Core	2.54	<0.001	0.160	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.06	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.039	<0.001	0.42	1.03
533524	Drill Core	6.36	<0.001	0.257	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.08	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.037	<0.001	0.38	0.99
533525	Drill Core	5.28	<0.001	0.112	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.91	<0.01	0.006	<0.001	<0.001	<0.01	0.87	0.049	0.001	0.85	1.63

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533496	Drill Core	0.12	0.16	<0.001	<0.001	0.23	0.008
533497	Drill Core	0.14	0.17	<0.001	<0.001	0.17	0.005
533498	Drill Core	0.09	0.16	<0.001	<0.001	0.06	0.092
533499	Drill Core	0.09	0.14	<0.001	<0.001	0.21	0.050
533500	Drill Core	0.19	0.13	<0.001	<0.001	0.06	0.078
533501	Drill Core	0.13	0.15	<0.001	<0.001	<0.05	0.095
533502	Drill Core	0.09	0.12	<0.001	<0.001	0.73	0.205
533503	Drill Core	0.11	0.16	<0.001	<0.001	<0.05	0.063
533504	Drill Core	0.16	0.13	<0.001	<0.001	0.26	0.094
533505	Drill Core	0.13	0.13	<0.001	<0.001	0.12	0.097
533506	Drill Core	0.19	0.15	0.001	<0.001	0.22	0.170
533507	Drill Core	0.21	0.17	<0.001	<0.001	<0.05	0.017
533508	Rock Pulp	0.01	0.22	<0.001	<0.001	0.89	0.071
533509	Drill Core	0.20	0.26	0.002	<0.001	0.13	0.010
533510	Drill Core	0.10	0.15	<0.001	<0.001	<0.05	0.018
533511	Drill Core	0.11	0.19	<0.001	<0.001	0.07	0.015
533512	Drill Core	0.09	0.18	0.002	<0.001	0.17	0.049
533513	Drill Core	0.09	0.13	0.004	<0.001	0.30	0.034
533514	Drill Core	0.06	0.11	<0.001	<0.001	0.93	0.094
533515	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.002
533516	Drill Core	0.08	0.22	<0.001	<0.001	0.12	0.030
533517	Drill Core	0.08	0.10	<0.001	<0.001	<0.05	0.031
533518	Drill Core	0.09	0.07	<0.001	<0.001	<0.05	0.119
533519	Drill Core	0.06	0.11	<0.001	<0.001	<0.05	0.159
533520	Drill Core	0.11	0.14	<0.001	<0.001	<0.05	0.132
533521	Drill Core	0.09	0.13	<0.001	<0.001	0.06	0.065
533522	Drill Core	0.08	0.15	<0.001	<0.001	0.28	0.038
533523	Drill Core	0.08	0.15	<0.001	<0.001	0.18	0.030
533524	Drill Core	0.10	0.18	<0.001	<0.001	0.38	0.023
533525	Drill Core	0.11	0.07	<0.001	<0.001	0.12	0.026

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Project: CATFACE
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CERTIFICATE OF ANALYSIS VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533526	Drill Core	4.55	<0.001	0.116	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.93	<0.01	0.004	<0.001	<0.001	<0.01	0.77	0.049	0.001	0.82	1.61
533527	Drill Core	5.24	<0.001	0.448	<0.01	<0.01	2	<0.001	<0.001	0.02	2.51	<0.01	0.003	<0.001	<0.001	<0.01	0.72	0.042	<0.001	0.43	1.38
533528	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.37	<0.01	0.002	<0.001	<0.001	<0.01	0.22	0.020	0.001	0.23	0.63
533529	Drill Core	4.85	<0.001	0.113	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.003	<0.001	<0.001	<0.01	0.67	0.041	<0.001	0.34	1.16
533530	Drill Core	5.63	<0.001	0.118	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.94	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.039	<0.001	0.39	1.04
533531	Drill Core	5.47	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.037	<0.001	0.38	1.16
533532	Drill Core	5.11	<0.001	0.031	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.67	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.035	<0.001	0.33	0.94
533533	Drill Core	5.96	<0.001	0.028	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.69	<0.01	0.003	<0.001	<0.001	<0.01	0.77	0.035	<0.001	0.32	1.13
533534	Drill Core	6.31	<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.036	<0.001	0.37	0.91
533535	Rock Chip	0.61	<0.001	0.005	<0.01	<0.01	<2	0.041	0.003	0.07	4.05	<0.01	0.012	<0.001	<0.001	<0.01	3.01	0.068	0.028	4.69	1.70
533536	Drill Core	4.65	<0.001	0.032	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.65	<0.01	0.002	<0.001	<0.001	<0.01	0.68	0.037	<0.001	0.27	0.87
533537	Drill Core	5.47	<0.001	0.090	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.52	0.037	<0.001	0.35	0.92
533538	Drill Core	3.95	<0.001	0.081	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.10	<0.01	0.002	<0.001	<0.001	<0.01	0.80	0.037	<0.001	0.36	0.97
533539	Drill Core	6.34	<0.001	0.075	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.63	0.037	<0.001	0.38	0.90
533540	Drill Core	5.16	<0.001	0.044	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.67	<0.01	0.002	<0.001	<0.001	<0.01	0.52	0.037	<0.001	0.36	0.89
533541	Drill Core	3.18	<0.001	0.053	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.67	<0.01	0.002	<0.001	<0.001	<0.01	0.83	0.035	<0.001	0.35	1.01
533542	Drill Core	3.41	<0.001	0.107	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.73	<0.01	0.002	<0.001	<0.001	<0.01	0.92	0.035	<0.001	0.35	0.90
533543	Drill Core	4.12	<0.001	0.032	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.82	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.039	<0.001	0.37	0.91
533544	Drill Core	5.18	<0.001	0.042	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.038	<0.001	0.35	0.93
533545	Drill Core	7.24	<0.001	0.023	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.002	<0.001	<0.001	<0.01	0.54	0.035	<0.001	0.35	0.94
533546	Drill Core	5.15	<0.001	0.011	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.73	<0.01	0.002	<0.001	<0.001	<0.01	0.55	0.038	<0.001	0.37	0.93
533547	Drill Core	4.48	<0.001	0.062	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.73	<0.01	0.002	<0.001	<0.001	<0.01	0.78	0.033	<0.001	0.33	1.01
533548	Rock Pulp	0.02	0.023	0.508	<0.01	<0.01	17	<0.001	<0.001	0.03	1.18	<0.01	0.024	<0.001	0.004	<0.01	1.40	0.021	0.001	0.07	0.52
533549	Drill Core	6.50	<0.001	0.065	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.82	<0.01	0.002	<0.001	<0.001	<0.01	0.58	0.035	<0.001	0.36	0.94
533550	Drill Core	5.88	<0.001	0.180	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.96	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.035	<0.001	0.35	1.02
533551	Drill Core	5.07	<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.53	0.035	<0.001	0.33	1.03
533552	Drill Core	4.64	<0.001	0.086	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.038	<0.001	0.32	0.96
533553	Drill Core	6.56	<0.001	0.034	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.73	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.033	<0.001	0.31	0.95
533554	Rock Chip	1.17	<0.001	0.005	<0.01	<0.01	<2	0.037	0.003	0.07	3.90	<0.01	0.010	<0.001	<0.001	<0.01	2.71	0.066	0.025	4.08	1.63
533555	Drill Core	4.22	<0.001	0.063	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.001	<0.001	<0.001	<0.01	0.31	0.034	<0.001	0.33	0.86

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CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533526	Drill Core	0.12	0.08	<0.001	<0.001	0.13	0.036
533527	Drill Core	0.14	0.15	0.001	<0.001	0.70	0.013
533528	Rock Pulp	0.11	0.31	<0.001	<0.001	<0.05	<0.001
533529	Drill Core	0.15	0.18	<0.001	<0.001	0.30	0.013
533530	Drill Core	0.12	0.19	<0.001	<0.001	0.29	0.004
533531	Drill Core	0.16	0.21	<0.001	<0.001	0.24	0.010
533532	Drill Core	0.13	0.19	<0.001	<0.001	0.20	0.002
533533	Drill Core	0.17	0.21	<0.001	<0.001	<0.05	0.011
533534	Drill Core	0.10	0.19	<0.001	<0.001	0.17	0.019
533535	Rock Chip	0.05	0.16	<0.001	<0.001	<0.05	0.002
533536	Drill Core	0.11	0.11	<0.001	<0.001	0.23	0.007
533537	Drill Core	0.13	0.18	<0.001	<0.001	0.26	0.008
533538	Drill Core	0.07	0.12	<0.001	<0.001	0.14	0.029
533539	Drill Core	0.09	0.18	<0.001	<0.001	0.26	0.002
533540	Drill Core	0.10	0.22	<0.001	<0.001	0.20	0.001
533541	Drill Core	0.10	0.18	<0.001	<0.001	0.13	0.011
533542	Drill Core	0.08	0.15	<0.001	<0.001	0.19	0.022
533543	Drill Core	0.09	0.19	<0.001	<0.001	0.08	0.010
533544	Drill Core	0.09	0.19	<0.001	<0.001	0.09	0.009
533545	Drill Core	0.11	0.25	<0.001	<0.001	0.08	0.006
533546	Drill Core	0.10	0.23	<0.001	<0.001	0.06	<0.001
533547	Drill Core	0.11	0.19	<0.001	<0.001	0.11	0.005
533548	Rock Pulp	0.03	0.36	<0.001	<0.001	0.97	0.059
533549	Drill Core	0.09	0.20	<0.001	<0.001	0.13	0.005
533550	Drill Core	0.12	0.19	<0.001	<0.001	0.20	0.052
533551	Drill Core	0.12	0.21	<0.001	<0.001	0.08	0.006
533552	Drill Core	0.14	0.26	0.001	<0.001	0.13	0.013
533553	Drill Core	0.13	0.35	<0.001	<0.001	<0.05	0.007
533554	Rock Chip	0.09	0.15	<0.001	<0.001	<0.05	0.003
533555	Drill Core	0.10	0.33	<0.001	<0.001	<0.05	0.042

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	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533556	Drill Core	6.35	<0.001	0.092	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.32	0.96
533557	Drill Core	5.95	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.001	<0.001	<0.001	<0.01	0.36	0.036	<0.001	0.34	0.85
533558	Drill Core	4.67	<0.001	0.136	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.001	<0.001	<0.001	<0.01	0.40	0.035	<0.001	0.35	0.90
533559	Drill Core	6.27	<0.001	0.070	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.036	<0.001	0.34	1.00
533560	Drill Core	2.54	<0.001	0.062	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.037	<0.001	0.35	0.89
533561	Drill Core	2.48	<0.001	0.059	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.035	<0.001	0.35	1.01
533562	Drill Core	5.26	<0.001	0.020	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.036	<0.001	0.34	0.92
533563	Drill Core	5.52	<0.001	0.030	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.73	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.035	<0.001	0.35	1.00
533564	Drill Core	5.40	<0.001	0.014	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.54	<0.01	0.003	<0.001	<0.001	<0.01	0.53	0.036	<0.001	0.33	0.96
533565	Drill Core	5.04	<0.001	0.137	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.34	0.85
533566	Drill Core	6.11	<0.001	0.141	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.001	<0.001	<0.001	<0.01	0.48	0.036	<0.001	0.33	0.85
533567	Drill Core	4.61	<0.001	0.016	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.76	<0.01	0.001	<0.001	<0.001	<0.01	0.53	0.035	<0.001	0.32	0.81
533568	Drill Core	6.71	0.002	0.186	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.001	<0.001	<0.001	<0.01	0.57	0.034	<0.001	0.31	0.88
533569	Drill Core	2.35	0.004	0.362	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.15	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.036	<0.001	0.33	0.85

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 20, 2010

CERTIFICATE OF ANALYSIS VAN10003512.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533556	Drill Core	0.13	0.31	<0.001	<0.001	0.07	0.034
533557	Drill Core	0.08	0.17	<0.001	<0.001	0.07	0.037
533558	Drill Core	0.10	0.23	<0.001	<0.001	0.19	0.008
533559	Drill Core	0.14	0.29	<0.001	<0.001	0.08	0.004
533560	Drill Core	0.10	0.27	<0.001	<0.001	0.09	0.006
533561	Drill Core	0.14	0.32	<0.001	<0.001	0.08	0.010
533562	Drill Core	0.11	0.31	<0.001	<0.001	<0.05	<0.001
533563	Drill Core	0.14	0.33	<0.001	<0.001	0.08	0.002
533564	Drill Core	0.11	0.27	<0.001	<0.001	0.06	<0.001
533565	Drill Core	0.09	0.15	<0.001	<0.001	0.23	0.011
533566	Drill Core	0.08	0.12	<0.001	<0.001	0.18	0.017
533567	Drill Core	0.07	0.11	<0.001	<0.001	<0.05	0.004
533568	Drill Core	0.08	0.16	<0.001	<0.001	0.15	0.047
533569	Drill Core	0.09	0.18	0.003	<0.001	0.23	0.186

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Project: CATFACE
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
Pulp Duplicates																					
533305	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.28	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.017	0.001	0.22	0.64
REP 533305	QC																				
REP 533312	QC		<0.001	0.307	<0.01	<0.01	5	<0.001	0.001	0.03	2.84	<0.01	0.005	<0.001	<0.001	<0.01	0.70	0.047	0.001	0.80	1.72
533340	Drill Core	4.44	<0.001	0.361	<0.01	<0.01	2	<0.001	<0.001	0.03	2.98	<0.01	0.006	<0.001	<0.001	<0.01	0.61	0.046	0.002	0.81	1.71
REP 533340	QC		<0.001	0.358	<0.01	<0.01	<2	<0.001	0.001	0.03	3.00	<0.01	0.006	<0.001	<0.001	<0.01	0.61	0.046	0.002	0.81	1.76
533376	Drill Core	5.98	<0.001	0.351	<0.01	<0.01	2	<0.001	<0.001	0.02	2.42	<0.01	0.005	<0.001	<0.001	<0.01	0.61	0.052	0.001	0.69	1.56
REP 533376	QC																				
533392	Drill Core	4.93	<0.001	0.015	<0.01	<0.01	<2	0.001	<0.001	0.02	2.03	<0.01	0.003	<0.001	<0.001	<0.01	0.73	0.048	0.001	0.70	1.43
REP 533392	QC		<0.001	0.015	<0.01	<0.01	<2	0.001	<0.001	0.03	2.03	<0.01	0.003	<0.001	<0.001	<0.01	0.75	0.048	0.001	0.71	1.42
533403	Drill Core	6.31	<0.001	0.026	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.35	<0.01	0.003	<0.001	<0.001	<0.01	0.60	0.044	0.001	0.73	1.54
REP 533403	QC																				
533428	Drill Core	6.34	0.001	0.350	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.95	<0.01	0.002	<0.001	<0.001	<0.01	0.34	0.035	<0.001	0.34	0.98
REP 533428	QC																				
533434	Drill Core	6.87	<0.001	0.389	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.00	<0.01	0.003	<0.001	<0.001	<0.01	0.51	0.035	<0.001	0.34	1.15
REP 533434	QC		<0.001	0.382	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.98	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.035	<0.001	0.33	1.13
533461	Drill Core	5.98	<0.001	0.266	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.003	<0.001	<0.001	<0.01	0.49	0.035	<0.001	0.35	1.09
REP 533461	QC		<0.001	0.269	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.95	<0.01	0.003	<0.001	<0.001	<0.01	0.49	0.037	<0.001	0.34	1.10
533488	Drill Core	4.66	<0.001	0.451	<0.01	<0.01	2	<0.001	<0.001	0.01	2.07	<0.01	<0.001	<0.001	<0.001	<0.01	0.31	0.041	<0.001	0.40	0.77
REP 533488	QC																				
533498	Drill Core	5.15	<0.001	0.140	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.06	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.038	<0.001	0.41	1.01
REP 533498	QC		<0.001	0.139	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.06	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.037	<0.001	0.41	1.02
533509	Drill Core	5.60	<0.001	0.120	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.004	<0.001	<0.001	<0.01	0.88	0.038	<0.001	0.39	1.79
REP 533509	QC																				
533521	Drill Core	5.34	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.001	<0.001	<0.001	<0.01	0.52	0.039	<0.001	0.39	1.07
REP 533521	QC		<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.84	<0.01	0.001	<0.001	<0.001	<0.01	0.52	0.037	<0.001	0.39	1.07
533553	Drill Core	6.56	<0.001	0.034	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.73	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.033	<0.001	0.31	0.95
REP 533553	QC																				
533559	Drill Core	6.27	<0.001	0.070	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.036	<0.001	0.34	1.00

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Project: CATFACE
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
Pulp Duplicates							
533305	Rock Pulp	0.12	0.29	<0.001	<0.001	<0.05	<0.001
REP 533305	QC						<0.001
REP 533312	QC	0.18	0.39	<0.001	<0.001	0.15	
533340	Drill Core	0.22	0.44	0.001	<0.001	0.43	0.019
REP 533340	QC	0.24	0.46	0.001	<0.001	0.43	0.021
533376	Drill Core	0.22	0.55	<0.001	<0.001	0.41	0.032
REP 533376	QC						0.032
533392	Drill Core	0.16	0.10	<0.001	<0.001	<0.05	0.005
REP 533392	QC	0.17	0.10	<0.001	<0.001	<0.05	
533403	Drill Core	0.13	0.10	<0.001	<0.001	<0.05	<0.001
REP 533403	QC						<0.001
533428	Drill Core	0.10	0.21	<0.001	<0.001	0.35	0.036
REP 533428	QC						0.035
533434	Drill Core	0.13	0.29	0.005	<0.001	0.36	0.025
REP 533434	QC	0.13	0.28	0.005	<0.001	0.36	
533461	Drill Core	0.11	0.21	<0.001	<0.001	0.21	0.082
REP 533461	QC	0.12	0.22	<0.001	<0.001	0.21	
533488	Drill Core	0.05	0.15	<0.001	<0.001	0.60	0.012
REP 533488	QC						0.014
533498	Drill Core	0.09	0.16	<0.001	<0.001	0.06	0.092
REP 533498	QC	0.09	0.17	<0.001	<0.001	0.05	
533509	Drill Core	0.20	0.26	0.002	<0.001	0.13	0.010
REP 533509	QC						0.010
533521	Drill Core	0.09	0.13	<0.001	<0.001	0.06	0.065
REP 533521	QC	0.09	0.13	<0.001	<0.001	0.06	
533553	Drill Core	0.13	0.35	<0.001	<0.001	<0.05	0.007
REP 533553	QC						0.007
533559	Drill Core	0.14	0.29	<0.001	<0.001	0.08	0.004

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
REP 533559	QC		<0.001	0.070	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.036	<0.001	0.34	0.96
533566	Drill Core	6.11	<0.001	0.141	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.001	<0.001	<0.001	<0.01	0.48	0.036	<0.001	0.33	0.85
REP 533566	QC																				
Core Reject Duplicates																					
533312	Drill Core	4.68	<0.001	0.306	<0.01	<0.01	5	<0.001	<0.001	0.03	2.86	<0.01	0.005	<0.001	<0.001	<0.01	0.71	0.046	0.001	0.81	1.76
DUP 533312	QC		<0.001	0.359	<0.01	<0.01	6	0.001	0.001	0.03	2.84	<0.01	0.005	<0.001	<0.001	<0.01	0.73	0.046	0.002	0.82	1.76
533347	Drill Core	5.32	0.008	0.522	<0.01	<0.01	3	0.001	0.001	0.03	3.83	<0.01	0.014	<0.001	<0.001	<0.01	0.87	0.052	0.002	1.10	2.33
DUP 533347	QC		0.009	0.563	<0.01	<0.01	4	0.001	0.001	0.03	3.84	<0.01	0.015	<0.001	<0.001	<0.01	0.90	0.052	0.002	1.08	2.36
533382	Drill Core	3.91	0.033	0.431	<0.01	<0.01	2	<0.001	<0.001	0.01	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.59	0.038	<0.001	0.35	1.29
DUP 533382	QC		0.031	0.469	<0.01	<0.01	2	<0.001	<0.001	0.01	1.78	<0.01	0.002	<0.001	<0.001	<0.01	0.61	0.037	<0.001	0.36	1.33
533417	Drill Core	2.09	0.003	0.609	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.88	<0.01	<0.001	<0.001	<0.001	<0.01	0.26	0.029	<0.001	0.33	0.80
DUP 533417	QC		0.003	0.612	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.90	<0.01	<0.001	<0.001	<0.001	<0.01	0.26	0.030	<0.001	0.33	0.79
533452	Rock Chip	0.54	<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.14	<0.01	0.011	<0.001	<0.001	<0.01	3.05	0.069	0.027	4.46	1.72
DUP 533452	QC		<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.06	<0.01	0.010	<0.001	<0.001	<0.01	3.04	0.069	0.025	4.25	1.68
533487	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.38	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.019	0.001	0.23	0.64
DUP 533487	QC		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.38	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.019	0.001	0.23	0.63
533522	Drill Core	2.60	<0.001	0.235	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.19	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.039	<0.001	0.41	1.04
DUP 533522	QC		<0.001	0.215	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.14	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.038	<0.001	0.41	1.04
533557	Drill Core	5.95	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.77	<0.01	0.001	<0.001	<0.001	<0.01	0.36	0.036	<0.001	0.34	0.85
DUP 533557	QC		<0.001	0.112	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.82	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.34	0.92
Reference Materials																					
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
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STD CPZO-1_5PER	Standard																				

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Project: CATFACE
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
REP 533559	QC	0.13	0.28	<0.001	<0.001	0.09	
533566	Drill Core	0.08	0.12	<0.001	<0.001	0.18	0.017
REP 533566	QC						0.017
Core Reject Duplicates							
533312	Drill Core	0.19	0.40	<0.001	<0.001	0.14	0.070
DUP 533312	QC	0.18	0.38	<0.001	<0.001	0.17	0.081
533347	Drill Core	0.25	0.61	0.002	<0.001	0.73	0.025
DUP 533347	QC	0.26	0.61	0.002	<0.001	0.81	0.031
533382	Drill Core	0.17	0.28	<0.001	<0.001	0.46	0.027
DUP 533382	QC	0.15	0.27	<0.001	<0.001	0.48	0.032
533417	Drill Core	0.08	0.24	<0.001	<0.001	0.63	0.016
DUP 533417	QC	0.07	0.23	<0.001	<0.001	0.63	0.016
533452	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.002
DUP 533452	QC	0.09	0.17	<0.001	<0.001	<0.05	0.002
533487	Rock Pulp	0.13	0.31	<0.001	<0.001	<0.05	<0.001
DUP 533487	QC	0.12	0.31	<0.001	<0.001	<0.05	<0.001
533522	Drill Core	0.08	0.15	<0.001	<0.001	0.28	0.038
DUP 533522	QC	0.09	0.16	<0.001	<0.001	0.25	0.038
533557	Drill Core	0.08	0.17	<0.001	<0.001	0.07	0.037
DUP 533557	QC	0.10	0.20	<0.001	<0.001	0.07	0.042
Reference Materials							
STD CPZO-1_5PER	Standard						0.260
STD CPZO-1_5PER	Standard						0.280
STD CPZO-1_5PER	Standard						0.244
STD CPZO-1_5PER	Standard						0.254
STD CPZO-1_5PER	Standard						0.277
STD CPZO-1_5PER	Standard						0.279
STD CPZO-1_5PER	Standard						0.281
STD CPZO-1_5PER	Standard						0.275

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD CPZO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD R4A	Standard		0.062	0.508	1.62	3.37	88	0.366	0.040	0.06	24.01	0.02	0.004	0.018	0.014	<0.01	0.98	0.045	0.013	0.88	1.30
STD R4A	Standard		0.063	0.516	1.55	3.36	89	0.364	0.041	0.06	23.86	0.02	0.004	0.018	0.014	<0.01	0.99	0.043	0.013	0.88	1.30
STD R4A	Standard		0.063	0.508	1.53	3.35	89	0.364	0.040	0.06	23.70	0.03	0.004	0.018	0.014	<0.01	0.97	0.043	0.013	0.87	1.29
STD R4A	Standard		0.062	0.512	1.50	3.31	89	0.357	0.040	0.06	23.61	0.03	0.004	0.018	0.014	<0.01	0.98	0.044	0.013	0.87	1.28
STD R4A	Standard		0.064	0.514	1.54	3.33	85	0.366	0.041	0.06	23.42	0.03	0.003	0.018	0.014	<0.01	0.98	0.044	0.013	0.90	1.31
STD R4A	Standard		0.062	0.501	1.50	3.28	85	0.354	0.040	0.06	22.91	0.02	0.004	0.018	0.015	<0.01	0.97	0.043	0.013	0.87	1.29
STD R4A	Standard		0.062	0.498	1.55	3.23	90	0.351	0.040	0.06	23.06	0.02	0.004	0.018	0.016	<0.01	0.96	0.045	0.013	0.87	1.28
STD R4A	Standard		0.062	0.503	1.56	3.25	89	0.355	0.040	0.06	23.17	0.02	0.004	0.018	0.016	<0.01	0.98	0.045	0.013	0.88	1.30
STD R4A	Standard		0.063	0.505	1.52	3.28	88	0.354	0.040	0.06	23.51	0.03	0.004	0.018	0.015	<0.01	0.97	0.043	0.013	0.87	1.29
STD R4A	Standard		0.063	0.511	1.52	3.29	89	0.357	0.040	0.06	23.46	0.02	0.004	0.018	0.015	<0.01	0.98	0.043	0.013	0.87	1.30
STD R4A	Standard		0.065	0.515	1.58	3.36	88	0.369	0.041	0.06	23.57	0.03	0.004	0.019	0.018	<0.01	1.04	0.044	0.013	0.88	1.30
STD R4A	Standard		0.066	0.521	1.62	3.41	91	0.377	0.042	0.07	23.88	0.03	0.004	0.019	0.019	<0.01	1.06	0.045	0.014	0.91	1.33
STD R4A	Standard		0.064	0.513	1.58	3.36	89	0.369	0.041	0.06	23.66	0.03	0.004	0.019	0.017	<0.01	1.06	0.044	0.013	0.93	1.33
STD R4A	Standard		0.065	0.517	1.59	3.38	88	0.369	0.041	0.07	23.64	0.03	0.004	0.019	0.018	<0.01	1.07	0.045	0.013	0.94	1.35
STD R4A	Standard		0.063	0.509	1.56	3.31	88	0.365	0.041	0.06	23.08	0.02	0.004	0.018	0.015	<0.01	0.99	0.044	0.013	0.88	1.32
STD R4A	Standard		0.062	0.497	1.47	3.21	87	0.341	0.040	0.06	22.50	0.02	0.004	0.018	0.015	<0.01	0.96	0.043	0.013	0.86	1.29
STD R4A	Standard		0.063	0.518	1.54	3.33	89	0.362	0.040	0.06	22.94	0.03	0.004	0.019	0.015	<0.01	1.00	0.045	0.013	0.93	1.31
STD R4A	Standard		0.063	0.515	1.55	3.32	88	0.359	0.040	0.06	22.91	0.03	0.004	0.019	0.015	<0.01	0.99	0.045	0.013	0.93	1.30
STD R4A Expected			0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83	1.25

Acme Analytical Laboratories (Vancouver) Ltd.
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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
STD CPZO-1_5PER	Standard						0.267
STD CUO-1_5PER	Standard						0.870
STD CUO-1_5PER	Standard						0.890
STD CUO-1_5PER	Standard						0.838
STD CUO-1_5PER	Standard						0.904
STD CUO-1_5PER	Standard						0.894
STD CUO-1_5PER	Standard						0.920
STD CUO-1_5PER	Standard						0.869
STD CUO-1_5PER	Standard						0.890
STD CUO-1_5PER	Standard						0.919
STD R4A	Standard	0.06	0.53	<0.001	0.001	16.71	
STD R4A	Standard	0.06	0.52	<0.001	0.001	16.64	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.62	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.58	
STD R4A	Standard	0.06	0.51	<0.001	<0.001	16.10	
STD R4A	Standard	0.06	0.50	<0.001	<0.001	15.95	
STD R4A	Standard	0.06	0.51	<0.001	<0.001	16.07	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.16	
STD R4A	Standard	0.06	0.51	0.005	<0.001	16.05	
STD R4A	Standard	0.06	0.51	0.003	<0.001	16.04	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.41	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.62	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.31	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.34	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.28	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	15.91	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.49	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.43	
STD R4A Expected		0.07	0.51	0.0011	0.001	16.7	

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/mt	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD CPZO-1_5PER																					
STD CUO-1_5PER Expected																					
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	1.98	<0.01	0.008	<0.001	<0.001	<0.01	0.55	0.070	<0.001	0.55	1.09
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.06	<0.01	0.008	<0.001	<0.001	<0.01	0.55	0.074	0.001	0.56	1.10

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Project: CATFACE

Report Date: August 20, 2010

QUALITY CONTROL REPORT VAN10003512.1

		7AR	7AR	7AR	7AR	7AR	G8 Cu/Ox
		Na	K	W	Hg	S	Cu/Ox
		%	%	%	%	%	%
		0.01	0.01	0.001	0.001	0.05	0.001
STD CPZO-1_5PER							0.26
STD CUO-1_5PER Expected							0.8016
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank						<0.001
Prep Wash							
G1	Prep Blank	0.12	0.51	<0.001	<0.001	<0.05	<0.001
G1	Prep Blank	0.12	0.52	<0.001	<0.001	<0.05	<0.001

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
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Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: September 01, 2010
Report Date: October 18, 2010
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN10004335.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010
P.O. Number
Number of Samples: 291

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	281	Crush split and pulverize 250g drill core to 200 mesh			VAN
G601	165	Fire Assay fusion Au by ICP-ES	30	Completed	VAN
7AR2	291	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
G801	291	Cu in oxide form, 5% H2SO4	1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533570	Drill Core	4.18	N.A.	<0.001	0.041	<0.01	<0.01	<2	0.002	0.001	0.02	2.25	<0.01	0.008	<0.001	<0.001	<0.01	0.96	0.045	0.003	0.47
533571	Drill Core	4.74	N.A.	<0.001	0.034	<0.01	<0.01	<2	0.003	<0.001	0.02	2.07	<0.01	0.011	<0.001	<0.001	<0.01	1.69	0.043	0.006	0.55
533572	Drill Core	4.53	N.A.	<0.001	0.036	<0.01	<0.01	<2	0.001	<0.001	0.02	1.95	<0.01	0.006	<0.001	<0.001	<0.01	1.09	0.033	0.004	0.39
533573	Drill Core	4.15	N.A.	<0.001	0.017	<0.01	<0.01	<2	0.002	<0.001	0.02	1.99	<0.01	0.006	<0.001	<0.001	<0.01	1.16	0.055	0.003	0.59
533574	Drill Core	4.33	N.A.	<0.001	0.046	<0.01	<0.01	<2	0.003	0.002	0.02	3.20	<0.01	0.008	<0.001	<0.001	<0.01	1.27	0.053	0.006	0.83
533575	Rock Pulp	0.07	N.A.	0.040	1.066	<0.01	<0.01	24	<0.001	<0.001	0.02	0.98	<0.01	0.012	<0.001	0.005	<0.01	0.87	0.019	0.006	0.07
533576	Drill Core	5.55	N.A.	<0.001	0.013	<0.01	<0.01	<2	0.002	<0.001	0.02	1.50	<0.01	0.005	<0.001	<0.001	<0.01	1.50	0.085	0.003	0.54
533577	Drill Core	5.83	N.A.	<0.001	0.072	<0.01	<0.01	<2	0.002	0.001	0.03	2.17	<0.01	0.007	<0.001	<0.001	<0.01	1.62	0.111	0.002	0.70
533578	Drill Core	5.56	N.A.	<0.001	0.039	<0.01	<0.01	<2	0.003	0.001	0.02	2.06	<0.01	0.005	<0.001	<0.001	<0.01	1.59	0.052	0.005	0.63
533579	Drill Core	5.20	N.A.	<0.001	0.046	<0.01	<0.01	<2	0.003	0.002	0.03	2.51	<0.01	0.006	<0.001	<0.001	<0.01	1.46	0.057	0.005	0.75
533580	Drill Core	5.30	N.A.	<0.001	0.164	<0.01	<0.01	<2	0.003	0.001	0.03	2.76	<0.01	0.006	<0.001	<0.001	<0.01	1.23	0.049	0.005	0.79
533581	Drill Core	5.64	N.A.	<0.001	0.078	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.66	<0.01	0.003	<0.001	<0.001	<0.01	0.54	0.042	<0.001	0.26
533582	Drill Core	5.61	N.A.	<0.001	0.136	<0.01	<0.01	<2	0.001	<0.001	0.02	1.79	<0.01	0.004	<0.001	<0.001	<0.01	0.90	0.046	0.002	0.41
533583	Rock	0.99	N.A.	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.91	<0.01	0.009	<0.001	<0.001	<0.01	2.64	0.065	0.024	4.39
533584	Drill Core	6.08	N.A.	<0.001	0.038	<0.01	<0.01	<2	0.003	0.001	0.02	2.34	<0.01	0.008	<0.001	<0.001	<0.01	1.34	0.047	0.003	0.51
533585	Drill Core	5.82	N.A.	<0.001	0.035	<0.01	<0.01	<2	0.001	<0.001	0.02	1.96	<0.01	0.005	<0.001	<0.001	<0.01	0.95	0.049	0.002	0.57
533586	Drill Core	4.69	N.A.	<0.001	0.011	<0.01	<0.01	<2	0.001	0.001	0.02	1.85	<0.01	0.006	<0.001	<0.001	<0.01	1.10	0.051	0.002	0.39
533587	Drill Core	5.26	N.A.	<0.001	0.018	<0.01	<0.01	<2	0.004	0.001	0.02	2.21	<0.01	0.010	<0.001	<0.001	<0.01	1.74	0.050	0.005	0.56
533588	Drill Core	2.81	N.A.	<0.001	0.013	<0.01	<0.01	<2	0.003	0.001	0.02	2.29	<0.01	0.010	<0.001	<0.001	<0.01	2.03	0.052	0.006	0.69
533589	Drill Core	3.48	N.A.	<0.001	0.010	<0.01	<0.01	<2	0.003	0.001	0.02	2.18	<0.01	0.011	<0.001	<0.001	<0.01	1.97	0.052	0.006	0.68
533590	Drill Core	5.22	N.A.	<0.001	0.032	<0.01	<0.01	<2	0.004	0.002	0.02	2.06	<0.01	0.009	<0.001	<0.001	<0.01	1.61	0.050	0.005	0.51
533591	Drill Core	4.57	N.A.	<0.001	0.026	<0.01	<0.01	<2	0.004	0.002	0.02	2.76	<0.01	0.013	<0.001	<0.001	<0.01	1.96	0.056	0.007	0.83
533592	Rock Pulp	0.07	N.A.	0.022	0.488	<0.01	<0.01	16	<0.001	<0.001	0.03	1.11	<0.01	0.023	<0.001	0.003	<0.01	1.30	0.019	0.001	0.06
533593	Drill Core	4.02	N.A.	<0.001	0.062	<0.01	<0.01	<2	0.004	0.002	0.02	2.91	<0.01	0.016	<0.001	<0.001	<0.01	2.08	0.056	0.007	0.88
533594	Drill Core	4.99	N.A.	<0.001	0.012	<0.01	<0.01	<2	0.005	0.002	0.02	3.78	<0.01	0.028	<0.001	<0.001	<0.01	2.76	0.034	0.003	1.18
533595	Drill Core	5.10	N.A.	<0.001	0.008	<0.01	<0.01	<2	0.002	0.001	0.02	2.68	<0.01	0.015	<0.001	<0.001	<0.01	1.74	0.047	0.003	0.87
533596	Drill Core	5.15	N.A.	<0.001	0.030	<0.01	<0.01	<2	0.003	0.001	0.03	3.96	<0.01	0.007	<0.001	<0.001	<0.01	1.49	0.056	0.004	0.87
533597	Drill Core	4.56	N.A.	<0.001	0.010	<0.01	<0.01	<2	0.003	0.001	0.03	2.66	<0.01	0.011	<0.001	<0.001	<0.01	1.21	0.064	0.010	1.11
533598	Drill Core	4.48	N.A.	<0.001	0.008	<0.01	<0.01	<2	0.003	0.001	0.02	2.81	<0.01	0.012	<0.001	<0.001	<0.01	1.54	0.078	0.006	1.06
533599	Drill Core	5.22	N.A.	<0.001	0.006	<0.01	<0.01	<2	0.003	0.001	0.03	2.95	<0.01	0.013	<0.001	<0.001	<0.01	1.79	0.103	0.008	1.39

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533570	Drill Core	2.00	0.15	0.07	<0.001	<0.001	0.06	0.013
533571	Drill Core	2.75	0.31	0.17	<0.001	<0.001	0.07	0.012
533572	Drill Core	2.03	0.21	0.05	<0.001	<0.001	0.09	0.011
533573	Drill Core	2.11	0.23	0.15	<0.001	<0.001	0.13	0.004
533574	Drill Core	2.69	0.16	0.19	<0.001	<0.001	0.10	0.011
533575	Rock Pulp	0.34	0.02	0.21	<0.001	<0.001	0.88	0.130
533576	Drill Core	1.95	0.31	0.10	<0.001	<0.001	<0.05	0.004
533577	Drill Core	2.32	0.34	0.20	<0.001	<0.001	0.13	0.019
533578	Drill Core	1.92	0.28	0.17	<0.001	<0.001	0.17	0.010
533579	Drill Core	2.21	0.26	0.17	<0.001	<0.001	0.22	0.018
533580	Drill Core	2.37	0.17	0.24	<0.001	<0.001	<0.05	0.077
533581	Drill Core	1.31	0.15	0.05	0.001	<0.001	0.10	0.047
533582	Drill Core	1.56	0.17	0.05	<0.001	<0.001	0.15	0.059
533583	Rock	1.59	0.09	0.14	<0.001	<0.001	<0.05	0.002
533584	Drill Core	1.85	0.19	0.10	<0.001	<0.001	0.21	0.013
533585	Drill Core	1.65	0.20	0.12	<0.001	<0.001	0.06	0.024
533586	Drill Core	1.60	0.24	0.06	<0.001	<0.001	0.12	0.004
533587	Drill Core	1.94	0.21	0.05	<0.001	<0.001	0.13	0.004
533588	Drill Core	2.37	0.31	0.07	<0.001	<0.001	0.08	0.003
533589	Drill Core	2.40	0.31	0.10	<0.001	<0.001	0.06	0.002
533590	Drill Core	1.54	0.15	0.06	<0.001	<0.001	0.32	0.006
533591	Drill Core	2.33	0.17	0.10	<0.001	<0.001	0.15	0.008
533592	Rock Pulp	0.47	0.03	0.31	<0.001	<0.001	0.92	0.078
533593	Drill Core	2.81	0.26	0.09	<0.001	<0.001	0.10	0.041
533594	Drill Core	4.31	0.30	0.12	<0.001	<0.001	0.11	0.003
533595	Drill Core	2.53	0.28	0.08	<0.001	<0.001	<0.05	0.003
533596	Drill Core	1.98	0.16	0.08	<0.001	<0.001	<0.05	0.017
533597	Drill Core	1.96	0.14	0.09	<0.001	<0.001	<0.05	0.006
533598	Drill Core	2.52	0.28	0.31	<0.001	<0.001	<0.05	0.004
533599	Drill Core	3.11	0.37	0.47	<0.001	<0.001	<0.05	0.002

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533600	Drill Core	5.15	N.A.	<0.001	0.041	<0.01	<0.01	<2	0.005	0.001	0.03	2.66	<0.01	0.010	<0.001	<0.001	<0.01	1.80	0.034	0.002	1.33
533601	Drill Core	5.14	N.A.	<0.001	0.243	<0.01	<0.01	2	0.006	0.003	0.04	4.61	<0.01	0.008	<0.001	<0.001	<0.01	1.52	0.054	0.005	1.84
533602	Drill Core	4.82	N.A.	<0.001	0.109	<0.01	<0.01	<2	0.004	0.002	0.03	4.30	<0.01	0.010	<0.001	<0.001	<0.01	2.08	0.112	0.002	1.23
533603	Drill Core	4.53	N.A.	<0.001	0.135	<0.01	<0.01	<2	0.005	0.002	0.03	3.67	<0.01	0.008	<0.001	<0.001	<0.01	1.95	0.073	0.003	1.18
533604	Drill Core	4.19	N.A.	<0.001	0.177	<0.01	<0.01	<2	0.005	0.002	0.03	4.10	<0.01	0.011	<0.001	<0.001	<0.01	1.84	0.030	0.003	1.37
533605	Drill Core	4.99	N.A.	<0.001	0.298	<0.01	<0.01	<2	0.005	0.003	0.03	4.80	<0.01	0.014	<0.001	<0.001	<0.01	2.12	0.066	0.002	1.20
533606	Drill Core	4.81	N.A.	<0.001	0.118	<0.01	<0.01	<2	0.005	0.002	0.04	3.56	<0.01	0.014	<0.001	<0.001	<0.01	1.76	0.038	0.005	1.56
533607	Drill Core	4.64	N.A.	<0.001	0.165	<0.01	<0.01	<2	0.006	0.002	0.04	4.14	<0.01	0.013	<0.001	<0.001	<0.01	1.95	0.029	0.003	1.52
533608	Drill Core	4.11	N.A.	<0.001	0.128	<0.01	<0.01	<2	0.001	<0.001	0.02	2.07	<0.01	0.006	<0.001	<0.001	<0.01	1.63	0.040	0.001	0.60
533609	Drill Core	10.16	N.A.	<0.001	0.597	<0.01	0.01	4	0.004	0.002	0.04	5.13	<0.01	0.004	<0.001	<0.001	<0.01	1.14	0.049	0.007	1.57
533610	Drill Core	5.44	N.A.	<0.001	0.799	<0.01	<0.01	4	<0.001	0.002	0.01	2.68	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.030	<0.001	0.41
533611	Drill Core	5.20	N.A.	<0.001	0.380	<0.01	<0.01	2	0.004	0.002	0.03	3.68	<0.01	0.002	<0.001	<0.001	<0.01	1.16	0.052	0.005	0.82
533612	Drill Core	4.22	N.A.	<0.001	0.216	<0.01	<0.01	<2	0.003	0.002	0.03	3.01	<0.01	0.003	<0.001	<0.001	<0.01	1.46	0.058	0.004	0.80
533613	Rock	1.63	N.A.	<0.001	0.006	<0.01	<0.01	<2	0.036	0.003	0.07	3.94	<0.01	0.009	<0.001	0.001	<0.01	2.77	0.064	0.024	4.08
533614	Drill Core	6.04	N.A.	<0.001	0.164	<0.01	<0.01	<2	0.004	0.002	0.03	2.68	<0.01	0.002	<0.001	<0.001	<0.01	1.41	0.059	0.003	0.70
533615	Drill Core	4.77	N.A.	<0.001	0.068	<0.01	<0.01	<2	0.004	0.002	0.03	3.61	<0.01	0.007	<0.001	<0.001	<0.01	1.57	0.051	0.003	1.28
533616	Drill Core	6.01	N.A.	<0.001	0.340	<0.01	<0.01	3	0.005	0.003	0.03	3.60	<0.01	0.004	<0.001	<0.001	<0.01	1.55	0.056	0.004	0.83
533617	Drill Core	5.72	N.A.	<0.001	0.064	<0.01	<0.01	<2	0.003	0.001	0.03	2.53	<0.01	0.005	<0.001	<0.001	<0.01	1.69	0.052	0.005	0.91
533618	Drill Core	5.85	N.A.	<0.001	0.177	<0.01	<0.01	<2	0.004	0.002	0.04	4.03	<0.01	0.007	<0.001	<0.001	<0.01	1.77	0.059	0.006	1.28
533619	Drill Core	4.81	N.A.	<0.001	0.036	<0.01	<0.01	<2	0.003	0.001	0.03	2.96	<0.01	0.005	<0.001	<0.001	<0.01	1.69	0.075	0.004	1.01
533620	Drill Core	4.99	N.A.	<0.001	0.146	<0.01	<0.01	<2	0.003	0.002	0.03	3.04	<0.01	0.004	<0.001	<0.001	<0.01	1.42	0.049	0.003	0.84
533621	Drill Core	5.10	N.A.	<0.001	0.184	<0.01	<0.01	<2	0.003	0.002	0.04	3.97	<0.01	0.003	<0.001	<0.001	<0.01	1.25	0.048	0.005	1.12
533622	Drill Core	5.77	N.A.	<0.001	0.176	<0.01	<0.01	<2	0.003	0.002	0.03	3.34	<0.01	0.004	<0.001	<0.001	<0.01	1.55	0.053	0.004	0.99
533623	Drill Core	6.02	N.A.	<0.001	0.020	<0.01	<0.01	<2	0.002	0.001	0.03	2.49	<0.01	0.004	<0.001	<0.001	<0.01	1.57	0.052	0.003	0.69
533624	Drill Core	1.68	N.A.	<0.001	0.021	<0.01	<0.01	<2	0.002	0.001	0.04	3.25	<0.01	0.004	<0.001	<0.001	<0.01	1.48	0.048	0.005	1.04
533625	Drill Core	9.20	N.A.	<0.001	0.107	<0.01	<0.01	<2	0.002	0.002	0.03	3.13	<0.01	0.005	<0.001	<0.001	<0.01	1.34	0.049	0.002	0.84
533626	Drill Core	3.85	N.A.	<0.001	0.098	<0.01	<0.01	<2	0.002	0.001	0.02	2.41	<0.01	0.004	<0.001	<0.001	<0.01	1.01	0.048	0.002	0.52
533627	Drill Core	4.92	N.A.	<0.001	0.224	<0.01	<0.01	<2	0.001	<0.001	0.02	2.04	<0.01	0.006	<0.001	<0.001	<0.01	0.78	0.039	<0.001	0.40
533628	Drill Core	4.88	N.A.	<0.001	0.131	<0.01	<0.01	<2	0.003	0.001	0.03	3.20	<0.01	0.007	<0.001	<0.001	<0.01	1.38	0.052	0.005	0.94
533629	Drill Core	5.53	N.A.	<0.001	0.102	<0.01	<0.01	<2	0.003	0.001	0.03	2.86	<0.01	0.005	<0.001	<0.001	<0.01	1.28	0.050	0.006	0.95

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Project: CATFACE
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CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533600	Drill Core	3.29	0.40	0.53	<0.001	<0.001	<0.05	0.011
533601	Drill Core	3.71	0.28	0.31	<0.001	<0.001	0.12	0.125
533602	Drill Core	3.41	0.30	0.42	<0.001	<0.001	0.29	0.038
533603	Drill Core	2.85	0.28	0.21	<0.001	<0.001	0.06	0.051
533604	Drill Core	3.31	0.36	0.34	<0.001	<0.001	0.20	0.042
533605	Drill Core	3.60	0.35	0.26	<0.001	<0.001	0.52	0.035
533606	Drill Core	3.39	0.28	0.17	<0.001	<0.001	0.13	0.038
533607	Drill Core	3.95	0.30	0.30	<0.001	<0.001	0.18	0.054
533608	Drill Core	2.68	0.20	0.14	<0.001	<0.001	0.11	0.068
533609	Drill Core	2.76	0.09	0.51	<0.001	<0.001	0.79	0.106
533610	Drill Core	1.20	0.12	0.11	<0.001	<0.001	1.03	0.126
533611	Drill Core	1.50	0.12	0.19	<0.001	<0.001	0.57	0.113
533612	Drill Core	1.47	0.17	0.21	<0.001	<0.001	0.41	0.048
533613	Rock	1.57	0.09	0.15	<0.001	<0.001	<0.05	0.002
533614	Drill Core	1.29	0.18	0.08	<0.001	<0.001	0.47	0.018
533615	Drill Core	2.38	0.17	0.66	<0.001	<0.001	0.29	0.016
533616	Drill Core	1.63	0.18	0.31	<0.001	<0.001	0.93	0.021
533617	Drill Core	1.96	0.30	0.22	<0.001	<0.001	0.11	0.003
533618	Drill Core	2.54	0.32	0.63	0.002	<0.001	0.38	0.013
533619	Drill Core	2.00	0.23	0.23	<0.001	<0.001	0.19	0.014
533620	Drill Core	1.61	0.21	0.26	<0.001	<0.001	0.35	0.009
533621	Drill Core	1.82	0.17	0.42	<0.001	<0.001	0.50	0.015
533622	Drill Core	2.02	0.22	0.42	<0.001	<0.001	0.43	0.016
533623	Drill Core	1.47	0.21	0.19	<0.001	<0.001	0.09	0.004
533624	Drill Core	2.22	0.27	0.40	<0.001	<0.001	<0.05	0.011
533625	Drill Core	1.95	0.26	0.40	<0.001	<0.001	0.31	0.021
533626	Drill Core	1.31	0.19	0.16	<0.001	<0.001	0.37	0.021
533627	Drill Core	1.11	0.13	0.09	0.001	<0.001	0.45	0.028
533628	Drill Core	1.76	0.19	0.39	0.001	<0.001	0.24	0.018
533629	Drill Core	1.88	0.26	0.35	<0.001	<0.001	0.16	0.021

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Method		WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
Unit		kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
MDL		0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533630	Drill Core	5.97	N.A.	<0.001	0.196	<0.01	<0.01	2	0.001	0.001	0.03	2.70	<0.01	0.003	<0.001	<0.001	<0.01	0.66	0.050	0.003	0.61
533631	Drill Core	5.37	N.A.	<0.001	0.185	<0.01	<0.01	<2	<0.001	0.001	0.03	3.31	<0.01	0.004	<0.001	<0.001	<0.01	1.10	0.056	0.002	0.80
533632	Drill Core	4.55	N.A.	<0.001	0.091	<0.01	<0.01	<2	0.001	0.001	0.04	3.02	<0.01	0.004	<0.001	<0.001	<0.01	1.15	0.059	0.003	0.81
533633	Drill Core	2.96	N.A.	<0.001	0.098	<0.01	<0.01	<2	0.002	0.002	0.04	3.49	<0.01	0.011	<0.001	<0.001	<0.01	1.89	0.074	0.004	1.16
533634	Drill Core	3.19	N.A.	<0.001	0.128	<0.01	<0.01	<2	0.002	0.002	0.04	3.25	<0.01	0.010	<0.001	<0.001	<0.01	1.80	0.078	0.003	0.98
533635	Drill Core	8.42	N.A.	<0.001	0.050	<0.01	<0.01	<2	0.004	0.001	0.03	2.53	<0.01	0.012	<0.001	<0.001	<0.01	2.27	0.061	0.009	1.04
533636	Drill Core	5.31	N.A.	<0.001	0.043	<0.01	<0.01	<2	0.004	0.002	0.03	2.75	<0.01	0.006	<0.001	<0.001	<0.01	1.70	0.055	0.005	0.90
533637	Drill Core	6.19	N.A.	<0.001	0.023	<0.01	<0.01	<2	0.002	0.001	0.04	2.81	<0.01	0.009	<0.001	<0.001	<0.01	1.82	0.074	0.003	0.97
533638	Drill Core	3.87	N.A.	<0.001	0.065	<0.01	<0.01	<2	0.002	0.001	0.04	3.29	<0.01	0.006	<0.001	<0.001	<0.01	1.70	0.066	0.003	1.01
533639	Drill Core	4.93	N.A.	<0.001	0.403	<0.01	0.01	2	0.005	0.002	0.03	3.44	<0.01	0.008	<0.001	<0.001	<0.01	1.45	0.067	0.003	0.85
533640	Drill Core	5.18	N.A.	<0.001	0.059	<0.01	<0.01	<2	0.001	0.001	0.03	2.91	<0.01	0.007	<0.001	<0.001	<0.01	1.45	0.099	0.001	0.92
533641	Drill Core	6.20	N.A.	<0.001	0.031	<0.01	<0.01	<2	0.001	0.001	0.03	2.99	<0.01	0.005	<0.001	<0.001	<0.01	1.55	0.082	0.001	0.84
533642	Drill Core	6.72	N.A.	<0.001	0.018	<0.01	<0.01	<2	0.002	0.001	0.04	2.79	<0.01	0.006	<0.001	<0.001	<0.01	1.67	0.097	0.002	0.97
533643	Drill Core	4.60	N.A.	<0.001	0.025	<0.01	<0.01	<2	0.004	0.002	0.03	2.74	<0.01	0.005	<0.001	<0.001	<0.01	1.69	0.053	0.003	0.75
533644	Drill Core	4.80	N.A.	<0.001	0.029	<0.01	<0.01	<2	0.003	0.002	0.03	2.91	<0.01	0.005	<0.001	<0.001	<0.01	1.50	0.062	0.004	0.91
533645	Drill Core	5.72	N.A.	<0.001	0.043	<0.01	<0.01	<2	0.003	0.002	0.03	2.70	<0.01	0.004	<0.001	<0.001	<0.01	1.51	0.059	0.003	0.71
533646	Drill Core	5.06	N.A.	<0.001	0.110	<0.01	<0.01	<2	0.006	0.003	0.03	3.72	<0.01	0.002	<0.001	<0.001	<0.01	1.54	0.057	0.003	0.97
533647	Drill Core	6.89	N.A.	<0.001	0.036	<0.01	<0.01	<2	0.004	0.002	0.02	2.50	<0.01	0.004	<0.001	<0.001	<0.01	1.64	0.054	0.004	0.63
533648	Drill Core	7.26	N.A.	<0.001	0.068	<0.01	<0.01	<2	0.004	0.002	0.03	2.79	<0.01	0.005	<0.001	<0.001	<0.01	1.56	0.054	0.004	0.89
533649	Drill Core	3.41	N.A.	<0.001	0.016	<0.01	<0.01	<2	0.003	0.001	0.02	2.03	<0.01	0.004	<0.001	<0.001	<0.01	1.52	0.045	0.004	0.68
533650	Drill Core	6.45	N.A.	<0.001	0.017	<0.01	<0.01	<2	0.002	0.001	0.03	2.60	<0.01	0.004	<0.001	<0.001	<0.01	1.27	0.047	0.002	0.71
533651	Drill Core	5.16	N.A.	<0.001	0.077	<0.01	<0.01	<2	0.002	0.002	0.03	2.80	<0.01	0.004	<0.001	<0.001	<0.01	1.39	0.052	0.002	0.61
533652	Drill Core	1.31	N.A.	<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.62	<0.01	0.003	<0.001	<0.001	<0.01	0.68	0.044	<0.001	0.36
533653	Drill Core	2.03	N.A.	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.69	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.035	<0.001	0.43
533654	Rock Pulp	0.07	N.A.	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.32	<0.01	0.002	<0.001	<0.001	<0.01	0.19	0.017	0.001	0.22
533655	Drill Core	3.92	N.A.	<0.001	0.045	<0.01	<0.01	<2	0.004	0.002	0.04	3.40	<0.01	0.007	<0.001	<0.001	<0.01	2.25	0.074	0.007	1.18
533656	Drill Core	5.23	N.A.	<0.001	0.135	<0.01	<0.01	<2	0.003	0.002	0.04	3.37	<0.01	0.006	<0.001	<0.001	<0.01	1.75	0.068	0.006	1.14
533657	Drill Core	6.46	N.A.	<0.001	0.042	<0.01	<0.01	<2	0.004	0.002	0.03	3.00	<0.01	0.008	<0.001	<0.001	<0.01	1.83	0.065	0.006	1.00
533658	Drill Core	6.18	N.A.	<0.001	0.055	<0.01	<0.01	<2	0.004	0.001	0.03	2.45	<0.01	0.006	<0.001	<0.001	<0.01	1.55	0.052	0.006	0.90
533659	Drill Core	6.01	N.A.	<0.001	0.010	<0.01	<0.01	<2	0.003	0.001	0.03	2.88	<0.01	0.007	<0.001	<0.001	<0.01	1.86	0.055	0.004	0.94

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533630	Drill Core	1.28	0.13	0.13	0.002	<0.001	0.46	0.022
533631	Drill Core	1.83	0.16	0.31	0.002	<0.001	0.35	0.032
533632	Drill Core	1.64	0.25	0.33	<0.001	<0.001	0.21	0.012
533633	Drill Core	2.78	0.29	0.36	<0.001	<0.001	0.15	0.022
533634	Drill Core	2.60	0.29	0.36	<0.001	<0.001	0.25	0.018
533635	Drill Core	2.46	0.33	0.28	<0.001	<0.001	0.12	0.007
533636	Drill Core	1.84	0.23	0.20	<0.001	<0.001	0.13	0.017
533637	Drill Core	2.22	0.31	0.26	<0.001	<0.001	0.06	0.011
533638	Drill Core	2.45	0.19	0.24	<0.001	<0.001	<0.05	0.024
533639	Drill Core	2.17	0.21	0.18	<0.001	<0.001	0.60	0.047
533640	Drill Core	2.49	0.28	0.48	<0.001	<0.001	<0.05	0.019
533641	Drill Core	1.92	0.24	0.25	<0.001	<0.001	0.20	0.007
533642	Drill Core	2.17	0.27	0.19	0.001	<0.001	<0.05	0.009
533643	Drill Core	1.76	0.23	0.07	<0.001	<0.001	0.29	0.005
533644	Drill Core	1.90	0.22	0.25	0.001	<0.001	0.29	0.004
533645	Drill Core	1.57	0.18	0.12	<0.001	<0.001	0.22	0.012
533646	Drill Core	1.72	0.14	0.11	<0.001	<0.001	0.82	0.015
533647	Drill Core	1.52	0.17	0.11	<0.001	<0.001	0.47	0.002
533648	Drill Core	1.85	0.27	0.21	<0.001	<0.001	0.42	0.012
533649	Drill Core	1.62	0.26	0.12	<0.001	<0.001	0.20	<0.001
533650	Drill Core	1.55	0.23	0.15	<0.001	<0.001	0.28	0.001
533651	Drill Core	1.56	0.25	0.09	<0.001	<0.001	0.70	0.004
533652	Drill Core	1.00	0.15	0.06	<0.001	<0.001	0.31	0.002
533653	Drill Core	0.92	0.13	0.10	<0.001	<0.001	0.15	<0.001
533654	Rock Pulp	0.62	0.11	0.30	<0.001	<0.001	<0.05	<0.001
533655	Drill Core	2.89	0.34	0.56	<0.001	<0.001	0.25	0.007
533656	Drill Core	2.60	0.34	0.30	<0.001	<0.001	0.42	0.013
533657	Drill Core	2.53	0.33	0.21	<0.001	<0.001	0.33	0.007
533658	Drill Core	1.68	0.23	0.11	<0.001	<0.001	0.21	0.004
533659	Drill Core	2.00	0.12	0.17	<0.001	<0.001	0.07	0.004

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533660	Drill Core	2.41	N.A.	<0.001	0.057	<0.01	<0.01	<2	0.006	0.003	0.07	5.50	<0.01	0.004	<0.001	<0.001	<0.01	4.82	0.055	0.010	2.41
533661	Drill Core	2.64	N.A.	<0.001	0.075	<0.01	<0.01	<2	0.004	0.002	0.06	4.02	<0.01	0.003	<0.001	<0.001	<0.01	3.41	0.047	0.006	1.55
533662	Drill Core	4.41	N.A.	<0.001	0.016	<0.01	<0.01	<2	0.002	0.001	0.03	2.75	<0.01	0.002	<0.001	<0.001	<0.01	1.98	0.050	0.006	1.05
533663	Rock	2.45	N.A.	<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.07	3.74	<0.01	0.009	<0.001	<0.001	<0.01	2.73	0.065	0.024	4.13
533664	Drill Core	2.97	N.A.	<0.001	0.005	<0.01	<0.01	<2	0.006	0.001	0.03	2.33	<0.01	0.005	<0.001	<0.001	<0.01	1.29	0.051	0.014	1.45
533665	Drill Core	3.26	N.A.	<0.001	0.009	<0.01	<0.01	<2	0.004	0.001	0.03	2.38	<0.01	0.003	<0.001	<0.001	<0.01	1.02	0.048	0.011	1.08
533666	Drill Core	5.81	N.A.	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.40	<0.01	0.001	<0.001	<0.001	<0.01	0.38	0.021	0.001	0.36
533667	Drill Core	4.34	N.A.	<0.001	0.017	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.55	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.028	<0.001	0.35
533668	Drill Core	3.72	N.A.	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.35	<0.01	0.002	<0.001	<0.001	<0.01	0.51	0.031	<0.001	0.28
533669	Drill Core	5.28	N.A.	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.70	<0.01	0.001	<0.001	<0.001	<0.01	0.49	0.032	<0.001	0.39
533670	Drill Core	5.21	N.A.	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.68	<0.01	0.001	<0.001	<0.001	<0.01	0.47	0.033	<0.001	0.35
533671	Drill Core	0.88	N.A.	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.22	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.034	<0.001	0.30
533672	Drill Core	2.67	N.A.	<0.001	0.008	<0.01	<0.01	<2	0.001	0.001	0.03	2.86	<0.01	0.004	<0.001	<0.001	<0.01	0.86	0.041	0.002	1.30
533673	Drill Core	4.57	N.A.	<0.001	0.006	<0.01	<0.01	<2	0.001	0.001	0.02	2.19	<0.01	0.002	<0.001	<0.001	<0.01	0.71	0.037	0.002	0.74
533674	Drill Core	2.05	N.A.	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.89	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.038	<0.001	0.36
533675	Drill Core	2.38	N.A.	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.05	2.72	<0.01	0.002	<0.001	<0.001	<0.01	0.71	0.077	<0.001	0.58
533676	Drill Core	5.58	N.A.	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.90	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.034	<0.001	0.36
533677	Drill Core	5.46	N.A.	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.002	<0.001	<0.001	<0.01	0.52	0.034	<0.001	0.31
533678	Drill Core	4.49	N.A.	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.94	<0.01	0.002	<0.001	<0.001	<0.01	0.25	0.011	<0.001	0.16
533679	Drill Core	3.70	N.A.	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	0.61	<0.01	<0.001	<0.001	<0.001	<0.01	0.18	0.004	<0.001	0.06
533680	Drill Core	5.87	N.A.	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.04	2.51	<0.01	0.003	<0.001	<0.001	<0.01	0.70	0.078	<0.001	0.54
533681	Drill Core	5.00	N.A.	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.88	<0.01	0.002	<0.001	<0.001	<0.01	0.64	0.041	<0.001	0.38
533682	Drill Core	5.29	N.A.	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.04	<0.01	0.002	<0.001	<0.001	<0.01	0.59	0.048	<0.001	0.42
533683	Drill Core	5.27	N.A.	<0.001	0.013	<0.01	<0.01	<2	<0.001	0.001	0.02	2.24	<0.01	0.004	<0.001	<0.001	<0.01	0.97	0.045	0.001	0.61
533684	Rock Pulp	0.07	N.A.	0.038	1.015	<0.01	<0.01	23	<0.001	<0.001	0.02	0.95	<0.01	0.012	<0.001	0.005	<0.01	0.86	0.019	0.006	0.06
533685	Drill Core	6.23	N.A.	<0.001	0.010	<0.01	<0.01	<2	0.003	0.001	0.04	2.42	<0.01	0.009	<0.001	<0.001	<0.01	1.95	0.053	0.004	1.09
533686	Drill Core	6.06	N.A.	<0.001	0.011	<0.01	<0.01	<2	0.003	0.001	0.03	2.28	<0.01	0.006	<0.001	<0.001	<0.01	1.77	0.044	0.004	1.00
533687	Drill Core	5.07	N.A.	<0.001	0.015	<0.01	<0.01	<2	0.003	0.001	0.03	2.11	<0.01	0.006	<0.001	<0.001	<0.01	1.68	0.053	0.004	0.83
533688	Drill Core	5.30	N.A.	<0.001	0.014	<0.01	<0.01	<2	0.003	0.001	0.03	2.38	<0.01	0.006	<0.001	<0.001	<0.01	1.81	0.054	0.004	1.11
533689	Drill Core	5.04	N.A.	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.29	<0.01	0.002	<0.001	<0.001	<0.01	0.63	0.035	<0.001	0.26

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533660	Drill Core	3.26	0.03	0.05	<0.001	<0.001	0.45	0.016
533661	Drill Core	2.27	0.06	0.11	<0.001	<0.001	0.07	0.045
533662	Drill Core	1.70	0.08	0.11	<0.001	<0.001	0.07	0.009
533663	Rock	1.68	0.09	0.15	<0.001	<0.001	<0.05	0.002
533664	Drill Core	2.22	0.19	0.17	<0.001	<0.001	<0.05	0.002
533665	Drill Core	1.78	0.16	0.18	<0.001	<0.001	<0.05	0.005
533666	Drill Core	0.77	0.08	0.12	<0.001	<0.001	<0.05	0.004
533667	Drill Core	0.87	0.10	0.12	<0.001	<0.001	<0.05	0.013
533668	Drill Core	0.82	0.09	0.08	<0.001	<0.001	<0.05	0.008
533669	Drill Core	1.04	0.10	0.11	<0.001	<0.001	<0.05	0.001
533670	Drill Core	1.01	0.09	0.11	<0.001	<0.001	<0.05	<0.001
533671	Drill Core	0.70	0.11	0.11	<0.001	<0.001	<0.05	0.003
533672	Drill Core	2.00	0.11	0.07	<0.001	<0.001	<0.05	0.004
533673	Drill Core	1.34	0.13	0.21	<0.001	<0.001	<0.05	0.003
533674	Drill Core	1.03	0.11	0.13	<0.001	<0.001	<0.05	0.003
533675	Drill Core	1.41	0.13	0.13	<0.001	<0.001	<0.05	<0.001
533676	Drill Core	0.93	0.10	0.13	<0.001	<0.001	<0.05	0.002
533677	Drill Core	0.89	0.10	0.14	<0.001	<0.001	<0.05	<0.001
533678	Drill Core	0.54	0.08	0.11	<0.001	<0.001	<0.05	<0.001
533679	Drill Core	0.39	0.09	0.13	<0.001	<0.001	<0.05	<0.001
533680	Drill Core	1.25	0.10	0.25	<0.001	<0.001	<0.05	<0.001
533681	Drill Core	1.11	0.11	0.16	<0.001	<0.001	<0.05	0.001
533682	Drill Core	1.07	0.12	0.28	<0.001	<0.001	<0.05	<0.001
533683	Drill Core	1.44	0.16	0.25	<0.001	<0.001	0.21	0.003
533684	Rock Pulp	0.35	0.01	0.20	<0.001	<0.001	0.83	0.072
533685	Drill Core	2.06	0.29	0.32	<0.001	<0.001	<0.05	0.003
533686	Drill Core	1.86	0.23	0.37	<0.001	<0.001	<0.05	0.004
533687	Drill Core	1.48	0.23	0.13	<0.001	<0.001	<0.05	0.004
533688	Drill Core	1.72	0.26	0.26	<0.001	<0.001	<0.05	0.006
533689	Drill Core	0.95	0.11	0.10	<0.001	<0.001	<0.05	0.006

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533690	Drill Core	3.00	N.A.	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.37	<0.01	0.004	<0.001	<0.001	<0.01	0.54	0.034	<0.001	0.33
533691	Drill Core	1.61	N.A.	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.02	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.037	<0.001	0.23
533692	Drill Core	3.18	N.A.	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.52	<0.01	0.004	<0.001	<0.001	<0.01	0.71	0.031	<0.001	0.27
533693	Drill Core	2.53	N.A.	<0.001	0.010	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.10	<0.01	0.003	<0.001	<0.001	<0.01	0.42	0.031	<0.001	0.24
533694	Drill Core	3.84	N.A.	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	<0.01	0.95	<0.01	0.004	<0.001	<0.001	<0.01	0.59	0.042	<0.001	0.24
533695	Drill Core	2.36	N.A.	<0.001	0.017	<0.01	<0.01	<2	0.002	<0.001	0.02	1.84	<0.01	0.008	<0.001	<0.001	<0.01	1.59	0.051	0.003	0.74
533696	Drill Core	2.86	<0.005	<0.001	0.047	<0.01	<0.01	<2	<0.001	0.001	0.01	2.68	<0.01	0.010	<0.001	<0.001	<0.01	1.45	0.046	0.002	0.22
533697	Drill Core	4.00	0.005	<0.001	0.121	<0.01	<0.01	2	0.003	0.002	0.04	5.26	<0.01	0.030	<0.001	<0.001	<0.01	3.21	0.075	0.003	0.88
533698	Drill Core	2.43	0.007	<0.001	0.192	<0.01	<0.01	3	0.003	0.002	0.03	6.55	<0.01	0.049	<0.001	<0.001	<0.01	3.75	0.065	0.005	0.82
533699	Drill Core	5.04	<0.005	<0.001	0.026	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.61	<0.01	0.005	<0.001	<0.001	<0.01	0.82	0.032	<0.001	0.35
533700	Drill Core	4.86	<0.005	<0.001	0.085	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.006	<0.001	<0.001	<0.01	0.89	0.040	<0.001	0.33
533701	Drill Core	5.18	<0.005	<0.001	0.011	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.69	<0.01	0.003	<0.001	<0.001	<0.01	0.54	0.031	<0.001	0.27
533702	Drill Core	2.50	0.012	<0.001	0.141	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.70	<0.01	0.004	<0.001	<0.001	<0.01	0.83	0.019	<0.001	0.16
533703	Drill Core	2.53	0.010	<0.001	0.186	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.76	<0.01	0.003	<0.001	<0.001	<0.01	0.60	0.020	<0.001	0.18
533704	Drill Core	5.37	<0.005	<0.001	0.058	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.42	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.023	<0.001	0.22
533705	Drill Core	4.90	<0.005	0.001	0.120	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.41	<0.01	0.003	<0.001	<0.001	<0.01	0.43	0.023	<0.001	0.23
533706	Drill Core	5.66	<0.005	<0.001	0.020	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.044	<0.001	0.29
533707	Drill Core	5.41	0.008	<0.001	0.143	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.003	<0.001	0.001	<0.01	0.50	0.030	<0.001	0.24
533708	Drill Core	5.32	<0.005	<0.001	0.016	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.31	<0.01	0.002	<0.001	<0.001	<0.01	0.60	0.024	<0.001	0.20
533709	Drill Core	4.62	<0.005	<0.001	0.097	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.43	<0.01	0.003	<0.001	<0.001	<0.01	1.01	0.023	<0.001	0.28
533710	Drill Core	5.17	<0.005	<0.001	0.030	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.31	<0.01	0.002	<0.001	<0.001	<0.01	0.56	0.022	<0.001	0.24
533711	Drill Core	5.07	<0.005	<0.001	0.064	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.45	<0.01	0.003	<0.001	<0.001	<0.01	0.73	0.024	<0.001	0.26
533712	Drill Core	4.42	<0.005	<0.001	0.105	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.41	<0.01	0.005	<0.001	<0.001	<0.01	0.78	0.027	<0.001	0.24
533713	Rock Pulp	0.07	<0.005	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.28	<0.01	0.002	<0.001	<0.001	<0.01	0.19	0.018	<0.001	0.22
533714	Drill Core	4.84	<0.005	<0.001	0.072	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.039	<0.001	0.37
533715	Drill Core	4.83	<0.005	<0.001	0.029	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.05	<0.01	0.004	<0.001	<0.001	<0.01	0.79	0.055	<0.001	0.49
533716	Drill Core	5.26	<0.005	<0.001	0.009	<0.01	<0.01	<2	<0.001	<0.001	0.04	2.97	<0.01	0.005	<0.001	<0.001	<0.01	1.00	0.099	<0.001	0.71
533717	Drill Core	3.90	<0.005	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.04	2.97	<0.01	0.007	<0.001	<0.001	<0.01	1.35	0.115	<0.001	0.80
533718	Drill Core	9.57	<0.005	<0.001	0.016	<0.01	<0.01	<2	0.002	0.001	0.03	3.08	<0.01	0.006	<0.001	<0.001	<0.01	1.59	0.057	0.004	0.59
533719	Drill Core	4.84	<0.005	<0.001	0.029	<0.01	<0.01	<2	0.002	0.001	0.03	3.14	<0.01	0.004	<0.001	<0.001	<0.01	1.50	0.060	0.004	0.70

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533690	Drill Core	0.98	0.08	0.12	<0.001	<0.001	<0.05	0.002
533691	Drill Core	0.75	0.11	0.14	<0.001	<0.001	<0.05	0.002
533692	Drill Core	0.93	0.10	0.08	<0.001	<0.001	<0.05	0.004
533693	Drill Core	0.73	0.11	0.09	<0.001	<0.001	<0.05	0.005
533694	Drill Core	0.77	0.11	0.07	<0.001	<0.001	<0.05	0.007
533695	Drill Core	1.60	0.21	0.21	<0.001	<0.001	<0.05	0.007
533696	Drill Core	2.49	0.33	0.07	<0.001	<0.001	0.26	0.011
533697	Drill Core	4.72	0.32	0.35	<0.001	<0.001	0.16	0.033
533698	Drill Core	5.26	0.13	0.19	<0.001	<0.001	0.11	0.083
533699	Drill Core	1.67	0.23	0.14	<0.001	<0.001	<0.05	0.005
533700	Drill Core	1.58	0.21	0.14	<0.001	<0.001	0.15	0.025
533701	Drill Core	1.01	0.14	0.17	<0.001	<0.001	0.12	<0.001
533702	Drill Core	1.15	0.13	0.09	<0.001	<0.001	0.34	0.003
533703	Drill Core	0.98	0.14	0.11	<0.001	<0.001	0.31	0.006
533704	Drill Core	0.79	0.13	0.13	<0.001	<0.001	0.17	0.002
533705	Drill Core	0.87	0.12	0.09	<0.001	<0.001	0.24	0.015
533706	Drill Core	0.89	0.15	0.19	<0.001	<0.001	0.30	<0.001
533707	Drill Core	0.87	0.13	0.14	<0.001	<0.001	0.37	0.011
533708	Drill Core	0.80	0.12	0.15	<0.001	<0.001	0.16	<0.001
533709	Drill Core	1.63	0.26	0.11	<0.001	<0.001	0.27	0.001
533710	Drill Core	0.94	0.14	0.13	<0.001	<0.001	0.16	<0.001
533711	Drill Core	1.08	0.14	0.11	<0.001	<0.001	0.21	0.001
533712	Drill Core	1.37	0.20	0.09	<0.001	<0.001	0.25	0.003
533713	Rock Pulp	0.60	0.11	0.29	<0.001	<0.001	<0.05	<0.001
533714	Drill Core	1.18	0.15	0.09	<0.001	<0.001	0.21	0.002
533715	Drill Core	1.46	0.18	0.24	<0.001	<0.001	0.07	<0.001
533716	Drill Core	1.74	0.17	0.39	<0.001	<0.001	0.08	0.002
533717	Drill Core	2.08	0.24	0.57	<0.001	<0.001	<0.05	0.003
533718	Drill Core	1.56	0.24	0.15	<0.001	<0.001	0.07	0.004
533719	Drill Core	1.42	0.23	0.27	<0.001	<0.001	<0.05	0.002

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533720	Drill Core	4.99	<0.005	<0.001	0.024	<0.01	<0.01	<2	0.002	0.001	0.03	2.77	<0.01	0.004	<0.001	<0.001	<0.01	1.42	0.058	0.004	0.70
533721	Drill Core	5.71	<0.005	<0.001	0.021	<0.01	<0.01	<2	0.001	<0.001	0.04	3.14	<0.01	0.003	<0.001	<0.001	<0.01	1.20	0.064	0.002	0.70
533722	Drill Core	5.43	<0.005	<0.001	0.038	<0.01	<0.01	<2	<0.001	<0.001	0.04	3.15	<0.01	0.003	<0.001	<0.001	<0.01	0.81	0.100	<0.001	0.74
533723	Drill Core	5.49	<0.005	<0.001	0.083	<0.01	<0.01	<2	<0.001	0.001	0.04	4.06	<0.01	0.004	<0.001	<0.001	<0.01	1.01	0.057	<0.001	1.07
533724	Drill Core	5.80	0.010	<0.001	0.413	<0.01	0.01	<2	<0.001	0.002	0.04	4.93	<0.01	0.003	<0.001	<0.001	<0.01	0.96	0.044	<0.001	1.08
533725	Drill Core	5.35	0.015	<0.001	0.433	<0.01	<0.01	<2	<0.001	0.002	0.04	4.42	<0.01	0.002	<0.001	<0.001	<0.01	1.02	0.050	<0.001	0.92
533726	Drill Core	5.49	0.012	<0.001	0.382	<0.01	<0.01	<2	<0.001	0.002	0.05	5.12	<0.01	0.004	<0.001	<0.001	<0.01	1.29	0.053	<0.001	1.13
533727	Drill Core	5.30	<0.005	<0.001	0.063	<0.01	<0.01	<2	0.001	0.001	0.03	2.91	<0.01	0.004	<0.001	<0.001	<0.01	1.07	0.060	0.002	0.70
533728	Drill Core	5.68	<0.005	<0.001	0.024	<0.01	<0.01	<2	0.002	0.001	0.03	3.16	<0.01	0.007	<0.001	<0.001	<0.01	1.65	0.064	0.003	0.79
533729	Drill Core	6.09	<0.005	<0.001	0.049	<0.01	<0.01	<2	0.003	0.001	0.03	3.31	<0.01	0.010	<0.001	<0.001	<0.01	1.74	0.076	0.006	1.03
533730	Drill Core	4.99	<0.005	<0.001	0.160	<0.01	<0.01	<2	0.002	0.002	0.04	3.87	<0.01	0.004	<0.001	<0.001	<0.01	1.10	0.069	0.003	1.02
533731	Rock	1.25	<0.005	<0.001	0.004	<0.01	<0.01	<2	0.038	0.003	0.07	4.00	<0.01	0.010	<0.001	<0.001	<0.01	2.95	0.067	0.025	4.44
533732	Drill Core	4.48	<0.005	<0.001	0.037	<0.01	<0.01	<2	0.001	0.001	0.04	4.51	<0.01	0.004	<0.001	<0.001	<0.01	1.19	0.079	0.002	0.58
533733	Drill Core	5.19	<0.005	<0.001	0.047	<0.01	<0.01	<2	0.003	<0.001	0.03	2.19	<0.01	0.006	<0.001	<0.001	<0.01	1.30	0.063	0.005	0.79
533734	Drill Core	5.74	0.005	<0.001	0.059	<0.01	<0.01	<2	0.004	0.002	0.04	3.73	<0.01	0.007	<0.001	<0.001	<0.01	1.63	0.078	0.008	1.31
533735	Drill Core	3.31	<0.005	<0.001	0.112	<0.01	<0.01	<2	0.004	0.001	0.03	2.43	<0.01	0.005	<0.001	<0.001	<0.01	1.69	0.060	0.006	0.87
533736	Drill Core	5.16	<0.005	<0.001	0.075	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.11	<0.01	0.003	<0.001	<0.001	<0.01	0.69	0.040	0.001	0.51
533737	Drill Core	4.33	<0.005	<0.001	0.079	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.21	<0.01	0.003	<0.001	<0.001	<0.01	0.39	0.023	<0.001	0.25
533738	Drill Core	5.02	<0.005	0.001	0.061	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.40	<0.01	0.004	<0.001	<0.001	<0.01	0.71	0.029	0.001	0.38
533739	Drill Core	4.87	<0.005	<0.001	0.049	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.41	<0.01	0.004	<0.001	<0.001	<0.01	0.58	0.028	<0.001	0.30
533740	Drill Core	5.22	<0.005	<0.001	0.039	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.33	<0.01	0.003	<0.001	<0.001	<0.01	0.60	0.028	<0.001	0.28
533741	Drill Core	5.07	<0.005	<0.001	0.104	<0.01	<0.01	<2	0.002	0.001	0.02	1.97	<0.01	0.006	<0.001	<0.001	<0.01	1.19	0.035	0.003	0.75
533742	Drill Core	4.75	0.008	<0.001	0.340	<0.01	<0.01	<2	0.002	0.002	0.02	3.20	<0.01	0.005	<0.001	<0.001	<0.01	1.18	0.049	0.003	0.79
533743	Drill Core	7.30	<0.005	<0.001	0.223	<0.01	<0.01	<2	0.001	0.001	0.02	3.07	<0.01	0.003	<0.001	<0.001	<0.01	0.71	0.047	0.002	0.79
533744	Drill Core	4.21	<0.005	<0.001	0.206	<0.01	<0.01	<2	0.003	0.001	0.03	3.37	<0.01	0.007	<0.001	<0.001	<0.01	1.83	0.047	0.005	1.37
533745	Drill Core	6.12	<0.005	<0.001	0.253	<0.01	<0.01	<2	0.003	0.001	0.03	2.57	<0.01	0.006	<0.001	<0.001	<0.01	1.43	0.051	0.005	0.88
533746	Drill Core	4.72	<0.005	<0.001	0.029	<0.01	<0.01	<2	0.002	<0.001	0.02	2.05	<0.01	0.007	<0.001	<0.001	<0.01	1.23	0.032	0.004	0.89
533747	Drill Core	2.95	<0.005	<0.001	0.016	<0.01	<0.01	<2	0.002	0.001	0.02	2.22	<0.01	0.016	<0.001	<0.001	<0.01	2.53	0.039	0.002	1.17
533748	Drill Core	2.67	<0.005	<0.001	0.023	<0.01	<0.01	<2	0.003	0.001	0.02	2.71	<0.01	0.022	<0.001	<0.001	<0.01	2.74	0.047	0.003	1.22
533749	Drill Core	5.70	<0.005	<0.001	0.028	<0.01	<0.01	<2	0.004	0.002	0.03	3.60	<0.01	0.029	<0.001	<0.001	<0.01	3.36	0.049	0.006	1.59

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533720	Drill Core	1.33	0.21	0.23	<0.001	<0.001	<0.05	0.002
533721	Drill Core	1.65	0.22	0.48	<0.001	<0.001	0.08	0.002
533722	Drill Core	1.59	0.15	0.54	<0.001	<0.001	0.07	0.011
533723	Drill Core	2.14	0.24	1.00	0.002	<0.001	0.14	0.002
533724	Drill Core	2.23	0.17	0.54	<0.001	<0.001	0.59	0.013
533725	Drill Core	1.73	0.17	0.54	0.001	<0.001	0.60	0.017
533726	Drill Core	2.32	0.20	0.86	<0.001	<0.001	0.55	0.013
533727	Drill Core	1.66	0.18	0.47	<0.001	<0.001	0.11	0.002
533728	Drill Core	1.81	0.22	0.41	<0.001	<0.001	<0.05	0.001
533729	Drill Core	2.44	0.27	0.67	<0.001	<0.001	0.20	0.002
533730	Drill Core	2.19	0.21	0.83	<0.001	<0.001	0.36	0.005
533731	Rock	1.60	0.10	0.13	<0.001	<0.001	<0.05	0.002
533732	Drill Core	1.32	0.19	0.36	<0.001	<0.001	0.07	0.001
533733	Drill Core	2.12	0.28	0.38	<0.001	<0.001	0.18	<0.001
533734	Drill Core	3.05	0.36	0.99	<0.001	<0.001	0.27	0.002
533735	Drill Core	1.99	0.29	0.32	0.002	<0.001	0.23	0.004
533736	Drill Core	1.33	0.18	0.26	<0.001	<0.001	0.34	<0.001
533737	Drill Core	0.78	0.12	0.10	<0.001	<0.001	0.22	0.002
533738	Drill Core	1.28	0.18	0.19	<0.001	<0.001	0.16	0.001
533739	Drill Core	1.06	0.15	0.11	<0.001	<0.001	0.15	0.002
533740	Drill Core	1.13	0.18	0.14	<0.001	<0.001	0.13	<0.001
533741	Drill Core	1.89	0.24	0.25	<0.001	<0.001	0.17	0.003
533742	Drill Core	2.15	0.19	0.41	0.003	<0.001	0.54	0.015
533743	Drill Core	1.53	0.14	0.16	<0.001	<0.001	0.42	0.012
533744	Drill Core	2.89	0.27	0.24	0.002	<0.001	0.32	0.008
533745	Drill Core	1.96	0.23	0.13	0.002	<0.001	0.45	0.009
533746	Drill Core	2.22	0.22	0.45	<0.001	<0.001	<0.05	0.004
533747	Drill Core	4.78	0.50	0.45	<0.001	<0.001	<0.05	0.005
533748	Drill Core	4.91	0.45	0.43	<0.001	<0.001	<0.05	0.004
533749	Drill Core	5.17	0.32	0.32	<0.001	<0.001	0.15	0.003

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533750	Drill Core	5.33	<0.005	<0.001	0.089	<0.01	<0.01	<2	0.004	0.002	0.03	3.11	<0.01	0.019	<0.001	<0.001	<0.01	2.63	0.053	0.005	1.35
533751	Drill Core	4.92	<0.005	<0.001	0.199	<0.01	<0.01	<2	0.003	0.002	0.03	3.12	<0.01	0.007	<0.001	<0.001	<0.01	1.26	0.052	0.006	1.39
533752	Drill Core	6.26	0.014	0.003	0.217	<0.01	<0.01	<2	0.003	0.001	0.03	2.44	<0.01	0.009	<0.001	<0.001	<0.01	1.41	0.048	0.004	1.06
533753	Rock	1.35	<0.005	<0.001	0.005	<0.01	<0.01	<2	0.037	0.003	0.07	3.85	<0.01	0.010	<0.001	<0.001	<0.01	2.76	0.066	0.024	4.04
533754	Drill Core	5.69	0.008	<0.001	0.138	<0.01	<0.01	<2	0.003	0.001	0.04	3.16	<0.01	0.010	<0.001	<0.001	<0.01	2.04	0.047	0.004	1.27
533755	Drill Core	5.30	<0.005	0.002	0.407	<0.01	<0.01	3	0.002	0.001	0.03	2.90	<0.01	0.005	<0.001	<0.001	<0.01	1.21	0.038	0.003	0.82
533756	Drill Core	5.36	0.014	0.001	0.670	<0.01	0.01	4	0.004	0.002	0.04	4.14	<0.01	0.009	<0.001	<0.001	<0.01	1.38	0.047	0.005	1.35
533757	Rock Pulp	0.06	<0.005	0.023	0.492	<0.01	<0.01	17	<0.001	<0.001	0.03	1.10	<0.01	0.022	<0.001	0.003	<0.01	1.33	0.020	0.001	0.06
533758	Drill Core	6.27	0.015	0.001	0.958	<0.01	0.01	4	0.004	0.003	0.03	4.98	<0.01	0.013	<0.001	<0.001	<0.01	1.69	0.053	0.006	1.88
533759	Drill Core	6.95	<0.005	<0.001	0.142	<0.01	<0.01	<2	0.004	0.002	0.03	3.16	<0.01	0.014	<0.001	<0.001	<0.01	2.60	0.056	0.005	1.31
533760	Drill Core	6.26	<0.005	0.004	0.086	<0.01	<0.01	<2	0.004	0.002	0.04	3.38	<0.01	0.012	<0.001	<0.001	<0.01	1.99	0.050	0.006	1.23
533761	Drill Core	6.55	<0.005	<0.001	0.082	<0.01	<0.01	<2	0.003	0.001	0.03	2.68	<0.01	0.016	<0.001	<0.001	<0.01	1.99	0.053	0.004	0.80
533762	Drill Core	6.30	<0.005	<0.001	0.194	<0.01	<0.01	2	0.004	0.002	0.03	3.89	<0.01	0.009	<0.001	<0.001	<0.01	1.72	0.047	0.006	1.00
533763	Drill Core	6.19	<0.005	<0.001	0.237	<0.01	<0.01	2	0.004	0.002	0.04	4.21	<0.01	0.021	<0.001	<0.001	<0.01	2.65	0.044	0.006	1.29
533764	Drill Core	5.13	<0.005	<0.001	0.153	<0.01	0.01	<2	0.003	0.002	0.06	5.30	<0.01	0.010	<0.001	<0.001	<0.01	1.54	0.062	0.006	1.90
533765	Drill Core	6.26	0.027	<0.001	0.907	<0.01	0.03	5	0.003	0.003	0.07	6.76	<0.01	0.004	<0.001	<0.001	<0.01	1.22	0.057	0.006	1.83
533766	Drill Core	6.40	0.047	<0.001	1.251	<0.01	0.04	8	0.008	0.004	0.11	10.46	<0.01	0.008	0.001	0.001	<0.01	1.62	0.071	0.014	2.95
533767	Drill Core	5.62	0.015	<0.001	0.581	<0.01	0.02	3	0.004	0.002	0.09	7.51	<0.01	0.002	<0.001	<0.001	<0.01	1.40	0.050	0.009	2.31
533768	Drill Core	5.22	0.012	<0.001	0.731	<0.01	0.03	5	0.002	0.002	0.07	5.33	<0.01	0.002	<0.001	<0.001	<0.01	2.15	0.044	0.004	1.28
533769	Drill Core	6.25	0.047	<0.001	1.144	<0.01	0.05	8	0.006	0.004	0.13	9.95	<0.01	0.002	<0.001	<0.001	<0.01	1.73	0.055	0.008	2.80
533770	Drill Core	3.77	0.083	<0.001	0.943	<0.01	0.04	8	0.004	0.003	0.13	8.99	<0.01	0.002	0.001	<0.001	<0.01	1.49	0.064	0.008	2.35
533771	Drill Core	0.42	0.045	<0.001	1.558	<0.01	0.05	10	0.005	0.004	0.13	10.41	<0.01	0.001	<0.001	0.002	<0.01	1.08	0.056	0.008	2.72
533772	Drill Core	1.14	0.025	<0.001	0.761	<0.01	0.03	5	0.004	0.003	0.11	8.36	<0.01	0.004	<0.001	<0.001	<0.01	1.37	0.061	0.008	2.32
533773	Drill Core	5.81	0.164	<0.001	1.265	<0.01	0.05	10	0.003	0.003	0.11	7.80	<0.01	0.001	<0.001	<0.001	<0.01	1.95	0.066	0.005	1.88
533774	Drill Core	1.78	0.089	<0.001	1.286	<0.01	0.04	10	0.003	0.003	0.10	7.19	<0.01	0.002	<0.001	<0.001	<0.01	4.71	0.052	0.005	1.70
533775	Drill Core	5.35	0.144	<0.001	1.351	<0.01	0.05	11	0.003	0.004	0.12	8.07	<0.01	0.001	<0.001	0.002	<0.01	2.03	0.068	0.007	1.92
533776	Rock Pulp	0.06	0.188	0.040	1.059	<0.01	<0.01	24	<0.001	<0.001	0.02	0.96	<0.01	0.012	<0.001	0.004	<0.01	0.85	0.019	0.007	0.07
533777	Drill Core	5.82	0.055	<0.001	1.310	<0.01	0.05	11	0.004	0.004	0.13	9.48	<0.01	0.001	<0.001	0.002	<0.01	1.37	0.072	0.011	2.26
533778	Drill Core	5.73	0.028	<0.001	0.770	<0.01	0.04	6	0.006	0.003	0.13	9.22	<0.01	0.005	<0.001	<0.001	<0.01	2.11	0.073	0.020	2.86
533779	Drill Core	5.61	0.041	<0.001	1.443	<0.01	0.06	11	0.004	0.004	0.13	9.92	<0.01	0.002	<0.001	<0.001	<0.01	1.55	0.066	0.014	2.57

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533750	Drill Core	4.13	0.29	0.30	<0.001	<0.001	0.13	0.015
533751	Drill Core	2.46	0.23	0.62	<0.001	<0.001	0.28	0.019
533752	Drill Core	2.26	0.22	0.24	<0.001	<0.001	0.24	0.026
533753	Rock	1.66	0.09	0.14	<0.001	<0.001	<0.05	0.002
533754	Drill Core	2.75	0.17	0.12	<0.001	<0.001	0.15	0.042
533755	Drill Core	1.97	0.16	0.27	<0.001	<0.001	0.59	0.011
533756	Drill Core	2.47	0.17	0.58	0.002	<0.001	0.96	0.019
533757	Rock Pulp	0.44	0.02	0.29	<0.001	<0.001	0.98	0.070
533758	Drill Core	3.51	0.23	1.16	0.003	<0.001	1.29	0.027
533759	Drill Core	4.12	0.43	0.66	<0.001	<0.001	0.43	0.005
533760	Drill Core	3.09	0.33	0.46	<0.001	<0.001	0.22	0.003
533761	Drill Core	2.46	0.27	0.15	<0.001	<0.001	0.32	0.003
533762	Drill Core	2.44	0.22	0.13	0.001	<0.001	0.71	0.008
533763	Drill Core	4.02	0.34	0.52	<0.001	<0.001	0.45	0.007
533764	Drill Core	3.39	0.19	0.74	<0.001	<0.001	0.23	0.004
533765	Drill Core	2.89	0.10	0.49	<0.001	<0.001	1.39	0.029
533766	Drill Core	4.76	0.09	1.27	<0.001	<0.001	2.01	0.026
533767	Drill Core	3.26	0.02	0.31	<0.001	<0.001	0.89	0.011
533768	Drill Core	2.06	0.03	0.17	<0.001	<0.001	1.21	0.020
533769	Drill Core	4.00	0.01	0.28	<0.001	<0.001	1.70	0.026
533770	Drill Core	3.73	0.01	0.14	<0.001	<0.001	1.50	0.026
533771	Drill Core	4.10	<0.01	0.12	<0.001	<0.001	2.26	0.038
533772	Drill Core	3.63	0.01	0.14	<0.001	<0.001	1.23	0.020
533773	Drill Core	3.06	0.01	0.13	<0.001	<0.001	1.99	0.032
533774	Drill Core	3.31	0.02	0.14	<0.001	<0.001	1.69	0.033
533775	Drill Core	2.93	0.02	0.13	<0.001	<0.001	2.02	0.034
533776	Rock Pulp	0.33	0.01	0.21	<0.001	<0.001	0.88	0.097
533777	Drill Core	3.67	0.01	0.13	<0.001	<0.001	2.08	0.037
533778	Drill Core	4.76	0.09	0.37	<0.001	<0.001	1.19	0.020
533779	Drill Core	3.66	<0.01	0.16	<0.001	<0.001	2.15	0.047

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CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533780	Drill Core	5.33	0.110	<0.001	0.854	<0.01	0.04	7	0.005	0.003	0.14	9.69	<0.01	0.002	<0.001	<0.001	<0.01	1.87	0.073	0.016	2.80
533781	Drill Core	5.17	0.046	<0.001	1.848	<0.01	0.07	15	0.007	0.005	0.11	9.80	<0.01	0.002	<0.001	<0.001	<0.01	1.48	0.077	0.017	2.40
533782	Drill Core	3.17	0.014	<0.001	0.448	<0.01	0.02	4	0.006	0.002	0.11	7.60	<0.01	0.003	<0.001	<0.001	<0.01	1.54	0.076	0.014	2.42
533783	Drill Core	2.26	0.014	<0.001	0.358	<0.01	0.02	3	0.002	0.002	0.09	6.23	<0.01	0.001	<0.001	<0.001	<0.01	1.23	0.068	0.009	1.66
533784	Drill Core	5.58	0.064	<0.001	1.460	<0.01	0.05	11	0.002	0.003	0.08	6.99	<0.01	0.003	<0.001	<0.001	<0.01	1.17	0.067	0.002	1.42
533785	Drill Core	5.29	0.009	<0.001	0.417	<0.01	0.02	4	0.001	0.002	0.09	5.70	<0.01	0.003	<0.001	<0.001	<0.01	2.05	0.077	0.002	1.52
533786	Drill Core	5.36	0.025	<0.001	0.761	<0.01	0.03	6	0.002	0.003	0.09	6.55	<0.01	0.003	<0.001	<0.001	<0.01	1.85	0.061	0.003	1.64
533787	Drill Core	5.39	0.005	<0.001	0.251	<0.01	<0.01	2	<0.001	0.002	0.05	5.33	<0.01	0.009	<0.001	<0.001	<0.01	1.72	0.082	0.002	1.40
533788	Drill Core	5.83	0.011	0.002	0.433	<0.01	0.01	4	0.001	0.003	0.06	6.31	<0.01	0.009	<0.001	<0.001	<0.01	1.86	0.072	0.001	1.50
533789	Rock	2.16	<0.005	<0.001	0.006	<0.01	<0.01	<2	0.035	0.003	0.07	3.97	<0.01	0.010	<0.001	<0.001	<0.01	2.90	0.070	0.024	4.13
533790	Drill Core	5.87	0.010	<0.001	0.227	<0.01	<0.01	3	0.002	0.002	0.04	4.27	<0.01	0.008	<0.001	<0.001	<0.01	1.52	0.064	0.003	1.20
533791	Drill Core	5.63	0.010	0.001	0.111	<0.01	<0.01	<2	0.002	0.002	0.05	4.52	<0.01	0.008	<0.001	<0.001	<0.01	1.93	0.070	0.005	1.41
533792	Drill Core	6.25	0.005	<0.001	0.054	<0.01	<0.01	<2	0.001	0.002	0.04	3.54	<0.01	0.008	<0.001	<0.001	<0.01	1.67	0.066	0.002	0.93
533793	Drill Core	6.17	0.005	0.001	0.102	<0.01	<0.01	<2	0.003	0.002	0.05	4.56	<0.01	0.011	<0.001	<0.001	<0.01	1.80	0.082	0.007	1.73
533794	Drill Core	6.03	<0.005	<0.001	0.026	<0.01	<0.01	<2	0.001	0.002	0.03	3.77	<0.01	0.026	<0.001	<0.001	<0.01	2.56	0.067	0.002	0.81
533795	Drill Core	5.97	0.010	<0.001	0.059	<0.01	<0.01	<2	0.003	0.002	0.05	4.70	<0.01	0.011	<0.001	<0.001	<0.01	1.71	0.091	0.005	1.54
533796	Drill Core	6.60	<0.005	<0.001	0.024	<0.01	<0.01	<2	<0.001	0.002	0.04	3.60	<0.01	0.007	<0.001	<0.001	<0.01	1.44	0.088	0.001	0.99
533797	Rock Pulp	0.06	0.046	0.039	1.029	<0.01	<0.01	24	<0.001	<0.001	0.02	1.00	<0.01	0.012	<0.001	0.005	<0.01	0.86	0.019	0.006	0.07
533798	Drill Core	5.82	0.005	<0.001	0.042	<0.01	<0.01	<2	0.002	0.002	0.04	4.11	<0.01	0.008	<0.001	<0.001	<0.01	1.95	0.097	0.008	1.36
533799	Drill Core	5.82	0.014	<0.001	0.181	<0.01	<0.01	<2	0.001	0.002	0.05	4.78	<0.01	0.008	<0.001	<0.001	<0.01	1.70	0.102	0.003	1.20
533800	Drill Core	6.09	<0.005	<0.001	0.017	<0.01	<0.01	<2	<0.001	0.001	0.04	3.15	<0.01	0.011	<0.001	<0.001	<0.01	1.35	0.076	0.001	0.81
533801	Drill Core	5.79	<0.005	<0.001	0.010	<0.01	<0.01	<2	0.001	0.001	0.04	2.62	<0.01	0.007	<0.001	<0.001	<0.01	1.27	0.065	0.002	0.95
533802	Drill Core	2.74	0.010	<0.001	0.009	<0.01	<0.01	<2	0.002	0.001	0.03	2.38	<0.01	0.008	<0.001	<0.001	<0.01	1.32	0.072	0.002	0.94
533803	Drill Core	2.84	0.010	<0.001	0.009	<0.01	<0.01	<2	0.002	0.001	0.03	2.49	<0.01	0.008	<0.001	<0.001	<0.01	1.34	0.068	0.003	1.00
533804	Drill Core	6.31	0.006	<0.001	0.008	<0.01	<0.01	<2	0.001	0.001	0.04	2.49	<0.01	0.011	<0.001	<0.001	<0.01	1.44	0.071	0.002	0.90
533805	Drill Core	6.03	<0.005	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.04	2.90	<0.01	0.005	<0.001	<0.001	<0.01	0.96	0.076	0.002	0.82
533806	Drill Core	6.52	0.005	<0.001	0.020	<0.01	<0.01	<2	0.002	0.001	0.03	3.01	<0.01	0.006	<0.001	<0.001	<0.01	1.17	0.056	0.006	0.67
533807	Drill Core	6.10	<0.005	<0.001	0.032	<0.01	<0.01	<2	<0.001	0.001	0.04	3.00	<0.01	0.004	<0.001	<0.001	<0.01	0.93	0.071	0.001	0.74
533808	Drill Core	6.04	<0.005	<0.001	0.034	<0.01	<0.01	<2	0.001	0.002	0.04	3.33	<0.01	0.007	<0.001	<0.001	<0.01	1.44	0.088	0.001	1.01
533809	Rock	0.92	<0.005	<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.05	<0.01	0.011	<0.001	<0.001	<0.01	2.98	0.066	0.026	4.39

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533780	Drill Core	3.96	<0.01	0.15	<0.001	<0.001	1.22	0.023
533781	Drill Core	3.40	0.03	0.19	<0.001	<0.001	2.63	0.049
533782	Drill Core	3.72	0.08	0.57	<0.001	<0.001	0.65	0.011
533783	Drill Core	2.65	0.04	0.17	<0.001	<0.001	0.58	0.014
533784	Drill Core	2.42	0.05	0.18	<0.001	<0.001	2.01	0.040
533785	Drill Core	2.55	0.03	0.27	<0.001	<0.001	0.65	0.013
533786	Drill Core	2.63	0.03	0.22	<0.001	<0.001	1.26	0.022
533787	Drill Core	3.17	0.24	0.44	<0.001	<0.001	0.43	0.012
533788	Drill Core	3.22	0.21	0.34	<0.001	<0.001	0.80	0.016
533789	Rock	1.61	0.10	0.15	<0.001	<0.001	<0.05	0.002
533790	Drill Core	2.59	0.20	0.23	<0.001	<0.001	0.48	0.008
533791	Drill Core	2.49	0.19	0.38	<0.001	<0.001	0.48	0.003
533792	Drill Core	2.23	0.22	0.29	<0.001	<0.001	0.38	0.001
533793	Drill Core	3.23	0.27	0.63	<0.001	<0.001	0.31	0.003
533794	Drill Core	3.75	0.33	0.34	<0.001	<0.001	0.28	<0.001
533795	Drill Core	3.38	0.29	0.99	<0.001	<0.001	0.23	0.001
533796	Drill Core	2.14	0.20	0.40	<0.001	<0.001	0.19	0.002
533797	Rock Pulp	0.34	0.02	0.22	<0.001	<0.001	0.91	0.080
533798	Drill Core	3.19	0.27	0.58	<0.001	<0.001	0.17	0.001
533799	Drill Core	2.75	0.25	0.70	<0.001	<0.001	0.43	0.006
533800	Drill Core	2.07	0.22	0.46	<0.001	<0.001	0.13	<0.001
533801	Drill Core	1.94	0.24	0.44	<0.001	<0.001	<0.05	<0.001
533802	Drill Core	1.91	0.23	0.40	<0.001	<0.001	0.08	<0.001
533803	Drill Core	1.96	0.22	0.42	<0.001	<0.001	0.08	<0.001
533804	Drill Core	2.11	0.25	0.42	<0.001	<0.001	0.06	0.002
533805	Drill Core	1.71	0.16	0.48	<0.001	<0.001	<0.05	0.002
533806	Drill Core	1.31	0.18	0.25	<0.001	<0.001	0.07	0.004
533807	Drill Core	1.53	0.16	0.47	<0.001	<0.001	0.12	0.002
533808	Drill Core	2.14	0.19	0.46	<0.001	<0.001	0.16	0.008
533809	Rock	1.64	0.09	0.14	<0.001	<0.001	<0.05	0.002

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Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533810	Drill Core	5.86	0.008	<0.001	0.102	<0.01	<0.01	<2	<0.001	0.002	0.04	4.42	<0.01	0.008	<0.001	<0.001	<0.01	1.29	0.124	<0.001	1.21
533811	Drill Core	5.59	<0.005	<0.001	0.026	<0.01	<0.01	<2	<0.001	0.001	0.05	4.09	<0.01	0.008	<0.001	<0.001	<0.01	1.23	0.126	<0.001	0.98
533812	Drill Core	5.68	<0.005	<0.001	0.017	<0.01	<0.01	<2	<0.001	0.001	0.04	3.40	<0.01	0.004	<0.001	<0.001	<0.01	0.83	0.078	<0.001	0.77
533813	Drill Core	5.50	<0.005	<0.001	0.017	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.72	<0.01	0.004	<0.001	<0.001	<0.01	0.64	0.059	<0.001	0.58
533814	Drill Core	5.86	<0.005	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.25	<0.01	0.004	<0.001	<0.001	<0.01	0.69	0.074	<0.001	0.71
533815	Drill Core	5.26	<0.005	<0.001	0.010	<0.01	<0.01	<2	<0.001	0.001	0.05	3.84	<0.01	0.006	<0.001	<0.001	<0.01	1.12	0.096	<0.001	0.84
533816	Drill Core	6.09	0.018	<0.001	0.171	<0.01	<0.01	<2	<0.001	0.002	0.06	5.55	<0.01	0.004	<0.001	<0.001	<0.01	1.06	0.096	0.001	1.74
533817	Rock Pulp	0.04	<0.005	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.40	<0.01	0.002	<0.001	<0.001	<0.01	0.21	0.016	0.001	0.22
533818	Drill Core	6.12	0.021	<0.001	0.208	<0.01	<0.01	<2	0.001	0.003	0.06	5.21	<0.01	0.006	<0.001	<0.001	<0.01	1.75	0.111	0.002	1.59
533819	Drill Core	6.15	<0.005	<0.001	0.005	<0.01	<0.01	<2	0.004	0.002	0.04	3.76	<0.01	0.011	<0.001	<0.001	<0.01	1.74	0.120	0.009	1.48
533820	Drill Core	6.09	<0.005	<0.001	0.003	<0.01	<0.01	<2	<0.001	0.001	0.05	4.14	<0.01	0.007	<0.001	<0.001	<0.01	1.34	0.163	<0.001	0.97
533821	Drill Core	5.63	<0.005	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.04	3.24	<0.01	0.005	<0.001	<0.001	<0.01	1.32	0.139	<0.001	0.70
533822	Drill Core	5.70	<0.005	<0.001	0.012	<0.01	<0.01	<2	<0.001	0.002	0.05	4.87	<0.01	0.007	<0.001	<0.001	<0.01	1.42	0.109	<0.001	0.97
533823	Drill Core	5.67	<0.005	<0.001	0.017	<0.01	<0.01	<2	<0.001	0.002	0.05	4.72	<0.01	0.007	<0.001	<0.001	<0.01	1.51	0.095	<0.001	0.95
533824	Drill Core	2.74	<0.005	<0.001	0.009	<0.01	<0.01	<2	<0.001	0.002	0.06	5.15	<0.01	0.008	<0.001	<0.001	<0.01	1.65	0.107	<0.001	0.96
533825	Drill Core	2.79	<0.005	<0.001	0.011	<0.01	<0.01	<2	<0.001	0.002	0.06	5.22	<0.01	0.009	<0.001	<0.001	<0.01	1.79	0.108	<0.001	0.96
533826	Drill Core	6.18	<0.005	<0.001	0.009	<0.01	<0.01	<2	<0.001	0.002	0.05	4.57	<0.01	0.010	<0.001	<0.001	<0.01	1.81	0.100	0.002	1.07
533827	Drill Core	6.58	0.010	<0.001	0.048	<0.01	<0.01	<2	<0.001	0.002	0.05	5.03	<0.01	0.007	<0.001	<0.001	<0.01	1.44	0.089	<0.001	0.93
533828	Drill Core	5.84	0.008	<0.001	0.063	<0.01	<0.01	<2	<0.001	0.002	0.05	4.90	<0.01	0.007	<0.001	<0.001	<0.01	1.61	0.093	<0.001	1.04
533829	Drill Core	5.18	0.005	<0.001	0.058	<0.01	<0.01	<2	<0.001	0.002	0.05	4.74	<0.01	0.006	<0.001	<0.001	<0.01	1.52	0.102	<0.001	1.16
533830	Drill Core	5.60	0.008	<0.001	0.113	<0.01	<0.01	<2	0.001	0.002	0.04	4.35	<0.01	0.007	<0.001	<0.001	<0.01	1.57	0.099	0.003	1.15
533831	Rock	1.62	<0.005	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.98	<0.01	0.009	<0.001	<0.001	<0.01	2.75	0.064	0.025	4.20
533832	Drill Core	5.57	<0.005	<0.001	0.060	<0.01	<0.01	<2	<0.001	0.002	0.04	4.26	<0.01	0.008	<0.001	<0.001	<0.01	1.53	0.091	<0.001	0.93
533833	Drill Core	5.59	0.024	<0.001	0.502	<0.01	<0.01	2	0.001	0.002	0.05	5.61	<0.01	0.006	<0.001	<0.001	<0.01	1.39	0.094	0.005	1.53
533834	Drill Core	5.38	0.007	<0.001	0.060	<0.01	<0.01	<2	<0.001	0.001	0.04	3.97	<0.01	0.006	<0.001	<0.001	<0.01	1.26	0.088	0.003	1.12
533835	Drill Core	5.53	<0.005	<0.001	0.015	<0.01	<0.01	<2	0.002	0.002	0.04	3.47	<0.01	0.007	<0.001	<0.001	<0.01	1.58	0.089	0.010	1.32
533836	Drill Core	6.00	<0.005	<0.001	0.022	<0.01	<0.01	<2	<0.001	0.002	0.05	4.11	<0.01	0.004	<0.001	<0.001	<0.01	1.50	0.100	0.002	1.12
533837	Rock Pulp	0.04	0.019	0.023	0.495	<0.01	<0.01	16	<0.001	<0.001	0.03	1.17	<0.01	0.024	<0.001	0.003	<0.01	1.33	0.020	0.001	0.06
533838	Drill Core	4.94	<0.005	<0.001	0.013	<0.01	<0.01	<2	0.003	0.002	0.05	4.03	<0.01	0.008	<0.001	<0.001	<0.01	2.09	0.079	0.012	1.58
533839	Drill Core	5.36	<0.005	<0.001	0.041	<0.01	<0.01	<2	0.003	0.002	0.06	4.41	<0.01	0.010	<0.001	<0.001	<0.01	3.46	0.077	0.012	1.70

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533810	Drill Core	2.82	0.26	0.97	<0.001	<0.001	0.18	0.006
533811	Drill Core	2.06	0.19	0.73	<0.001	<0.001	0.13	0.001
533812	Drill Core	1.61	0.17	0.57	<0.001	<0.001	0.12	<0.001
533813	Drill Core	1.26	0.11	0.36	<0.001	<0.001	0.07	0.001
533814	Drill Core	1.34	0.11	0.48	<0.001	<0.001	0.06	<0.001
533815	Drill Core	1.63	0.16	0.43	<0.001	<0.001	0.07	0.005
533816	Drill Core	2.95	0.10	0.47	0.001	<0.001	0.11	0.079
533817	Rock Pulp	0.67	0.14	0.33	<0.001	<0.001	<0.05	<0.001
533818	Drill Core	2.64	0.18	0.70	<0.001	<0.001	0.32	0.015
533819	Drill Core	2.83	0.33	0.70	<0.001	<0.001	0.19	<0.001
533820	Drill Core	2.15	0.26	0.73	<0.001	<0.001	<0.05	<0.001
533821	Drill Core	1.57	0.21	0.37	<0.001	<0.001	0.06	<0.001
533822	Drill Core	2.13	0.24	0.58	<0.001	<0.001	0.12	0.002
533823	Drill Core	2.32	0.24	0.52	<0.001	<0.001	0.12	0.005
533824	Drill Core	2.32	0.29	0.56	<0.001	<0.001	0.16	0.001
533825	Drill Core	2.47	0.30	0.53	<0.001	<0.001	0.16	0.001
533826	Drill Core	2.47	0.31	0.55	<0.001	<0.001	0.11	<0.001
533827	Drill Core	2.04	0.23	0.54	0.002	<0.001	0.20	0.005
533828	Drill Core	2.26	0.20	0.48	<0.001	<0.001	0.22	0.007
533829	Drill Core	2.35	0.18	0.61	<0.001	<0.001	0.28	0.007
533830	Drill Core	2.44	0.21	0.42	<0.001	<0.001	0.29	0.012
533831	Rock	1.63	0.10	0.14	<0.001	<0.001	<0.05	0.002
533832	Drill Core	2.07	0.18	0.35	<0.001	<0.001	0.27	0.002
533833	Drill Core	2.91	0.16	0.65	<0.001	<0.001	0.71	0.027
533834	Drill Core	2.27	0.16	0.39	<0.001	<0.001	0.13	0.018
533835	Drill Core	2.70	0.23	0.54	<0.001	<0.001	<0.05	0.006
533836	Drill Core	2.51	0.13	0.31	<0.001	<0.001	<0.05	0.012
533837	Rock Pulp	0.44	0.03	0.32	<0.001	<0.001	0.96	0.064
533838	Drill Core	2.82	0.17	0.18	<0.001	<0.001	0.11	0.005
533839	Drill Core	3.02	0.23	0.19	<0.001	<0.001	0.37	0.001

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533840	Drill Core	5.78	<0.005	<0.001	0.165	<0.01	<0.01	<2	0.005	0.003	0.08	5.51	<0.01	0.007	<0.001	<0.001	<0.01	3.44	0.063	0.009	2.28
533841	Drill Core	4.51	<0.005	<0.001	0.055	<0.01	<0.01	<2	0.001	0.001	0.07	4.02	<0.01	0.004	<0.001	<0.001	<0.01	2.33	0.048	0.001	1.39
533842	Drill Core	1.14	<0.005	<0.001	0.005	<0.01	<0.01	<2	<0.001	0.001	0.09	4.91	<0.01	0.003	<0.001	<0.001	<0.01	2.46	0.062	<0.001	1.23
533843	Drill Core	4.99	<0.005	<0.001	0.010	<0.01	<0.01	<2	<0.001	0.001	0.07	3.66	<0.01	0.003	<0.001	0.001	<0.01	1.84	0.069	<0.001	0.97
533844	Drill Core	5.61	<0.005	<0.001	0.008	<0.01	<0.01	<2	<0.001	0.001	0.06	3.72	<0.01	0.003	<0.001	<0.001	<0.01	1.78	0.073	<0.001	1.07
533845	Drill Core	2.02	<0.005	<0.001	0.007	<0.01	<0.01	<2	<0.001	0.002	0.08	4.96	<0.01	0.005	<0.001	<0.001	<0.01	2.21	0.092	<0.001	1.42
533846	Drill Core	2.00	<0.005	<0.001	0.012	<0.01	<0.01	<2	<0.001	0.002	0.08	4.98	<0.01	0.004	<0.001	0.001	<0.01	2.38	0.096	<0.001	1.44
533847	Drill Core	5.92	<0.005	<0.001	0.072	<0.01	<0.01	<2	<0.001	0.002	0.08	4.49	<0.01	0.006	<0.001	<0.001	<0.01	3.40	0.061	<0.001	1.39
533848	Drill Core	4.96	0.006	<0.001	0.059	<0.01	<0.01	<2	0.002	0.002	0.10	5.67	<0.01	0.005	<0.001	<0.001	<0.01	4.47	0.065	0.006	2.34
533849	Drill Core	6.12	<0.005	<0.001	0.057	<0.01	<0.01	<2	0.009	0.004	0.13	8.09	<0.01	0.007	<0.001	<0.001	<0.01	7.47	0.049	0.022	3.41
533850	Drill Core	5.14	<0.005	<0.001	0.060	<0.01	<0.01	<2	0.006	0.003	0.09	6.30	<0.01	0.005	<0.001	<0.001	<0.01	6.08	0.048	0.013	2.43
533851	Drill Core	6.21	<0.005	<0.001	0.095	<0.01	<0.01	<2	0.007	0.003	0.09	7.31	<0.01	0.005	<0.001	<0.001	<0.01	6.07	0.049	0.017	2.79
533852	Rock	1.73	<0.005	<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.07	4.11	<0.01	0.009	<0.001	<0.001	<0.01	2.87	0.065	0.025	4.20
533853	Drill Core	5.93	<0.005	<0.001	<0.001	<0.01	<0.01	<2	0.008	0.003	0.13	8.30	<0.01	0.007	<0.001	<0.001	<0.01	7.68	0.048	0.021	3.44
533854	Drill Core	4.35	<0.005	<0.001	0.094	<0.01	<0.01	<2	0.008	0.004	0.12	7.83	<0.01	0.006	<0.001	<0.001	<0.01	7.45	0.046	0.020	3.43
533855	Drill Core	6.06	0.006	0.001	0.245	<0.01	<0.01	<2	0.005	0.003	0.09	7.43	<0.01	0.003	<0.001	<0.001	<0.01	5.24	0.050	0.007	2.90
533856	Drill Core	3.27	<0.005	<0.001	0.029	<0.01	<0.01	<2	0.010	0.003	0.11	7.19	<0.01	0.006	<0.001	<0.001	<0.01	7.49	0.077	0.022	3.29
533857	Drill Core	3.60	<0.005	0.001	0.112	<0.01	<0.01	<2	0.003	0.002	0.08	5.17	<0.01	0.004	<0.001	<0.001	<0.01	4.99	0.048	0.006	1.87
533858	Drill Core	4.38	<0.005	<0.001	0.078	<0.01	<0.01	<2	<0.001	0.001	0.04	3.00	<0.01	0.002	<0.001	<0.001	<0.01	2.35	0.043	0.001	0.87
533859	Drill Core	1.42	<0.005	0.001	0.100	<0.01	<0.01	<2	0.003	0.002	0.06	4.48	<0.01	0.003	<0.001	<0.001	<0.01	3.72	0.054	0.004	1.24
533860	Drill Core	0.95	<0.005	<0.001	0.006	<0.01	<0.01	<2	0.002	0.001	0.05	3.67	<0.01	0.002	<0.001	<0.001	<0.01	2.60	0.049	0.004	1.14

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Project: CATFACE
Report Date: October 18, 2010

CERTIFICATE OF ANALYSIS VAN10004335.1

Method		7AR	7AR	7AR	7AR	7AR	7AR	8 Cu/Ox
Analyte		Al	Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%	%
MDL		0.01	0.01	0.01	0.001	0.001	0.05	0.001
533840	Drill Core	3.38	0.15	0.17	<0.001	<0.001	0.30	0.005
533841	Drill Core	2.56	0.07	0.19	<0.001	<0.001	0.09	0.002
533842	Drill Core	1.92	0.06	0.18	<0.001	<0.001	0.13	<0.001
533843	Drill Core	1.73	0.07	0.16	<0.001	<0.001	0.08	<0.001
533844	Drill Core	1.75	0.07	0.17	<0.001	<0.001	0.20	<0.001
533845	Drill Core	2.07	0.07	0.11	<0.001	<0.001	0.24	<0.001
533846	Drill Core	2.10	0.08	0.12	<0.001	<0.001	0.25	<0.001
533847	Drill Core	2.35	0.10	0.26	<0.001	<0.001	0.20	0.003
533848	Drill Core	3.06	0.05	0.27	<0.001	<0.001	0.22	0.002
533849	Drill Core	4.36	<0.01	0.19	<0.001	<0.001	0.34	0.001
533850	Drill Core	3.47	<0.01	0.23	<0.001	<0.001	0.26	0.001
533851	Drill Core	3.62	<0.01	0.24	<0.001	<0.001	0.27	0.002
533852	Rock	1.59	0.08	0.13	<0.001	<0.001	<0.05	0.002
533853	Drill Core	4.03	<0.01	0.15	<0.001	<0.001	0.12	<0.001
533854	Drill Core	4.14	<0.01	0.21	<0.001	<0.001	0.18	0.001
533855	Drill Core	3.79	<0.01	0.26	<0.001	<0.001	0.41	0.003
533856	Drill Core	4.32	<0.01	0.33	<0.001	<0.001	0.17	<0.001
533857	Drill Core	2.69	0.02	0.30	<0.001	<0.001	0.26	0.002
533858	Drill Core	1.68	0.03	0.33	<0.001	<0.001	0.16	0.002
533859	Drill Core	1.88	0.04	0.22	<0.001	<0.001	0.30	0.003
533860	Drill Core	1.67	0.05	0.19	<0.001	<0.001	0.13	<0.001

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Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

	Method	WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
	Unit	kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
Pulp Duplicates																					
533571	Drill Core	4.74	N.A.	<0.001	0.034	<0.01	<0.01	<2	0.003	<0.001	0.02	2.07	<0.01	0.011	<0.001	<0.001	<0.01	1.69	0.043	0.006	0.55
REP 533571	QC																				
533576	Drill Core	5.55	N.A.	<0.001	0.013	<0.01	<0.01	<2	0.002	<0.001	0.02	1.50	<0.01	0.005	<0.001	<0.001	<0.01	1.50	0.085	0.003	0.54
REP 533576	QC			<0.001	0.013	<0.01	<0.01	<2	0.002	<0.001	0.02	1.52	<0.01	0.005	<0.001	<0.001	<0.01	1.54	0.085	0.003	0.56
533605	Drill Core	4.99	N.A.	<0.001	0.298	<0.01	<0.01	<2	0.005	0.003	0.03	4.80	<0.01	0.014	<0.001	<0.001	<0.01	2.12	0.066	0.002	1.20
REP 533605	QC																				
533609	Drill Core	10.16	N.A.	<0.001	0.597	<0.01	0.01	4	0.004	0.002	0.04	5.13	<0.01	0.004	<0.001	<0.001	<0.01	1.14	0.049	0.007	1.57
REP 533609	QC																				
533624	Drill Core	1.68	N.A.	<0.001	0.021	<0.01	<0.01	<2	0.002	0.001	0.04	3.25	<0.01	0.004	<0.001	<0.001	<0.01	1.48	0.048	0.005	1.04
REP 533624	QC			<0.001	0.021	<0.01	<0.01	<2	0.002	0.001	0.04	3.24	<0.01	0.004	<0.001	<0.001	<0.01	1.46	0.048	0.005	1.03
533641	Drill Core	6.20	N.A.	<0.001	0.031	<0.01	<0.01	<2	0.001	0.001	0.03	2.99	<0.01	0.005	<0.001	<0.001	<0.01	1.55	0.082	0.001	0.84
REP 533641	QC			<0.001	0.031	<0.01	<0.01	<2	0.002	0.001	0.03	3.02	<0.01	0.005	<0.001	<0.001	<0.01	1.45	0.083	0.001	0.86
533647	Drill Core	6.89	N.A.	<0.001	0.036	<0.01	<0.01	<2	0.004	0.002	0.02	2.50	<0.01	0.004	<0.001	<0.001	<0.01	1.64	0.054	0.004	0.63
REP 533647	QC																				
533708	Drill Core	5.32	<0.005	<0.001	0.016	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.31	<0.01	0.002	<0.001	<0.001	<0.01	0.60	0.024	<0.001	0.20
REP 533708	QC																				
533710	Drill Core	5.17	<0.005	<0.001	0.030	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.31	<0.01	0.002	<0.001	<0.001	<0.01	0.56	0.022	<0.001	0.24
REP 533710	QC																				
533714	Drill Core	4.84	<0.005	<0.001	0.072	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.039	<0.001	0.37
REP 533714	QC		<0.005																		
533723	Drill Core	5.49	<0.005	<0.001	0.083	<0.01	<0.01	<2	<0.001	0.001	0.04	4.06	<0.01	0.004	<0.001	<0.001	<0.01	1.01	0.057	<0.001	1.07
REP 533723	QC			<0.001	0.083	<0.01	<0.01	<2	<0.001	0.001	0.04	4.06	<0.01	0.004	<0.001	<0.001	<0.01	1.02	0.057	<0.001	1.09
533726	Drill Core	5.49	0.012	<0.001	0.382	<0.01	<0.01	<2	<0.001	0.002	0.05	5.12	<0.01	0.004	<0.001	<0.001	<0.01	1.29	0.053	<0.001	1.13
REP 533726	QC																				
533755	Drill Core	5.30	<0.005	0.002	0.407	<0.01	<0.01	3	0.002	0.001	0.03	2.90	<0.01	0.005	<0.001	<0.001	<0.01	1.21	0.038	0.003	0.82
REP 533755	QC																				
533761	Drill Core	6.55	<0.005	<0.001	0.082	<0.01	<0.01	<2	0.003	0.001	0.03	2.68	<0.01	0.016	<0.001	<0.001	<0.01	1.99	0.053	0.004	0.80
REP 533761	QC			<0.001	0.082	<0.01	<0.01	<2	0.003	0.001	0.03	2.72	<0.01	0.016	<0.001	<0.001	<0.01	1.94	0.054	0.004	0.83

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Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

	Method	7AR	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Al	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%	%
	MDL	0.01	0.01	0.01	0.001	0.001	0.05	0.001
Pulp Duplicates								
533571	Drill Core	2.75	0.31	0.17	<0.001	<0.001	0.07	0.012
REP 533571	QC							0.011
533576	Drill Core	1.95	0.31	0.10	<0.001	<0.001	<0.05	0.004
REP 533576	QC	2.00	0.33	0.10	<0.001	<0.001	<0.05	
533605	Drill Core	3.60	0.35	0.26	<0.001	<0.001	0.52	0.035
REP 533605	QC							0.034
533609	Drill Core	2.76	0.09	0.51	<0.001	<0.001	0.79	0.106
REP 533609	QC							0.108
533624	Drill Core	2.22	0.27	0.40	<0.001	<0.001	<0.05	0.011
REP 533624	QC	2.18	0.25	0.39	<0.001	<0.001	<0.05	
533641	Drill Core	1.92	0.24	0.25	<0.001	<0.001	0.20	0.007
REP 533641	QC	1.99	0.24	0.25	<0.001	<0.001	0.21	
533647	Drill Core	1.52	0.17	0.11	<0.001	<0.001	0.47	0.002
REP 533647	QC							0.002
533708	Drill Core	0.80	0.12	0.15	<0.001	<0.001	0.16	<0.001
REP 533708	QC							<0.001
533710	Drill Core	0.94	0.14	0.13	<0.001	<0.001	0.16	<0.001
REP 533710	QC							<0.001
533714	Drill Core	1.18	0.15	0.09	<0.001	<0.001	0.21	0.002
REP 533714	QC							
533723	Drill Core	2.14	0.24	1.00	0.002	<0.001	0.14	0.002
REP 533723	QC	2.17	0.24	1.01	0.002	<0.001	0.15	
533726	Drill Core	2.32	0.20	0.86	<0.001	<0.001	0.55	0.013
REP 533726	QC							0.013
533755	Drill Core	1.97	0.16	0.27	<0.001	<0.001	0.59	0.011
REP 533755	QC							0.011
533761	Drill Core	2.46	0.27	0.15	<0.001	<0.001	0.32	0.003
REP 533761	QC	2.46	0.28	0.15	<0.001	<0.001	0.32	

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		WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
		kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533779	Drill Core	5.61	0.041	<0.001	1.443	<0.01	0.06	11	0.004	0.004	0.13	9.92	<0.01	0.002	<0.001	<0.001	<0.01	1.55	0.066	0.014	2.57
REP 533779	QC																				
533783	Drill Core	2.26	0.014	<0.001	0.358	<0.01	0.02	3	0.002	0.002	0.09	6.23	<0.01	0.001	<0.001	<0.001	<0.01	1.23	0.068	0.009	1.66
REP 533783	QC			<0.001	0.364	<0.01	0.02	3	0.002	0.002	0.09	6.23	<0.01	0.002	<0.001	<0.001	<0.01	1.25	0.067	0.008	1.66
533821	Drill Core	5.63	<0.005	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.04	3.24	<0.01	0.005	<0.001	<0.001	<0.01	1.32	0.139	<0.001	0.70
REP 533821	QC																				
533827	Drill Core	6.58	0.010	<0.001	0.048	<0.01	<0.01	<2	<0.001	0.002	0.05	5.03	<0.01	0.007	<0.001	<0.001	<0.01	1.44	0.089	<0.001	0.93
REP 533827	QC		0.008																		
533833	Drill Core	5.59	0.024	<0.001	0.502	<0.01	<0.01	2	0.001	0.002	0.05	5.61	<0.01	0.006	<0.001	<0.001	<0.01	1.39	0.094	0.005	1.53
REP 533833	QC			<0.001	0.508	<0.01	<0.01	<2	0.001	0.002	0.05	5.62	<0.01	0.006	<0.001	<0.001	<0.01	1.37	0.096	0.005	1.51
533839	Drill Core	5.36	<0.005	<0.001	0.041	<0.01	<0.01	<2	0.003	0.002	0.06	4.41	<0.01	0.010	<0.001	<0.001	<0.01	3.46	0.077	0.012	1.70
REP 533839	QC		<0.005																		
533847	Drill Core	5.92	<0.005	<0.001	0.072	<0.01	<0.01	<2	<0.001	0.002	0.08	4.49	<0.01	0.006	<0.001	<0.001	<0.01	3.40	0.061	<0.001	1.39
REP 533847	QC			<0.001	0.072	<0.01	<0.01	<2	<0.001	0.002	0.08	4.48	<0.01	0.006	<0.001	<0.001	<0.01	3.36	0.061	<0.001	1.38
533850	Drill Core	5.14	<0.005	<0.001	0.060	<0.01	<0.01	<2	0.006	0.003	0.09	6.30	<0.01	0.005	<0.001	<0.001	<0.01	6.08	0.048	0.013	2.43
REP 533850	QC																				
533860	Drill Core	0.95	<0.005	<0.001	0.006	<0.01	<0.01	<2	0.002	0.001	0.05	3.67	<0.01	0.002	<0.001	<0.001	<0.01	2.60	0.049	0.004	1.14
REP 533860	QC			<0.001	0.006	<0.01	<0.01	<2	0.002	0.001	0.05	3.64	<0.01	0.002	<0.001	<0.001	<0.01	2.60	0.050	0.004	1.13
Core Reject Duplicates																					
533584	Drill Core	6.08	N.A.	<0.001	0.038	<0.01	<0.01	<2	0.003	0.001	0.02	2.34	<0.01	0.008	<0.001	<0.001	<0.01	1.34	0.047	0.003	0.51
DUP 533584	QC		N.A.	<0.001	0.040	<0.01	<0.01	<2	0.003	0.001	0.02	2.37	<0.01	0.008	<0.001	<0.001	<0.01	1.32	0.047	0.004	0.54
533619	Drill Core	4.81	N.A.	<0.001	0.036	<0.01	<0.01	<2	0.003	0.001	0.03	2.96	<0.01	0.005	<0.001	<0.001	<0.01	1.69	0.075	0.004	1.01
DUP 533619	QC		N.A.	<0.001	0.034	<0.01	<0.01	<2	0.003	0.001	0.03	2.89	<0.01	0.005	<0.001	0.001	<0.01	1.67	0.077	0.004	1.00
533689	Drill Core	5.04	N.A.	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.29	<0.01	0.002	<0.001	<0.001	<0.01	0.63	0.035	<0.001	0.26
DUP 533689	QC		N.A.	<0.001	0.015	<0.01	<0.01	<2	<0.001	0.001	0.02	1.38	<0.01	0.003	<0.001	<0.001	<0.01	0.69	0.035	<0.001	0.30
533724	Drill Core	5.80	0.010	<0.001	0.413	<0.01	0.01	<2	<0.001	0.002	0.04	4.93	<0.01	0.003	<0.001	<0.001	<0.01	0.96	0.044	<0.001	1.08
DUP 533724	QC		0.017	<0.001	0.532	<0.01	0.01	2	<0.001	0.002	0.05	5.19	<0.01	0.003	<0.001	<0.001	<0.01	0.92	0.046	<0.001	1.16
533759	Drill Core	6.95	<0.005	<0.001	0.142	<0.01	<0.01	<2	0.004	0.002	0.03	3.16	<0.01	0.014	<0.001	<0.001	<0.01	2.60	0.056	0.005	1.31
DUP 533759	QC		<0.005	<0.001	0.142	<0.01	<0.01	<2	0.004	0.002	0.03	3.17	<0.01	0.015	<0.001	<0.001	<0.01	2.57	0.056	0.005	1.41

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

		7AR Al % 0.01	7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	38 Cu/Ox Cu/Ox % 0.001
533779	Drill Core	3.66	<0.01	0.16	<0.001	<0.001	2.15	0.047
REP 533779	QC							0.041
533783	Drill Core	2.65	0.04	0.17	<0.001	<0.001	0.58	0.014
REP 533783	QC	2.69	0.04	0.17	<0.001	<0.001	0.58	
533821	Drill Core	1.57	0.21	0.37	<0.001	<0.001	0.06	<0.001
REP 533821	QC							<0.001
533827	Drill Core	2.04	0.23	0.54	0.002	<0.001	0.20	0.005
REP 533827	QC							
533833	Drill Core	2.91	0.16	0.65	<0.001	<0.001	0.71	0.027
REP 533833	QC	2.89	0.16	0.65	0.001	<0.001	0.72	
533839	Drill Core	3.02	0.23	0.19	<0.001	<0.001	0.37	0.001
REP 533839	QC							
533847	Drill Core	2.35	0.10	0.26	<0.001	<0.001	0.20	0.003
REP 533847	QC	2.40	0.10	0.26	<0.001	<0.001	0.20	
533850	Drill Core	3.47	<0.01	0.23	<0.001	<0.001	0.26	0.001
REP 533850	QC							0.001
533860	Drill Core	1.67	0.05	0.19	<0.001	<0.001	0.13	<0.001
REP 533860	QC	1.66	0.05	0.19	<0.001	<0.001	0.13	
Core Reject Duplicates								
533584	Drill Core	1.85	0.19	0.10	<0.001	<0.001	0.21	0.013
DUP 533584	QC	1.83	0.18	0.09	<0.001	<0.001	0.21	0.015
533619	Drill Core	2.00	0.23	0.23	<0.001	<0.001	0.19	0.014
DUP 533619	QC	1.99	0.24	0.23	<0.001	<0.001	0.19	0.012
533689	Drill Core	0.95	0.11	0.10	<0.001	<0.001	<0.05	0.006
DUP 533689	QC	1.07	0.10	0.10	<0.001	<0.001	<0.05	0.007
533724	Drill Core	2.23	0.17	0.54	<0.001	<0.001	0.59	0.013
DUP 533724	QC	2.26	0.15	0.55	<0.001	<0.001	0.72	0.017
533759	Drill Core	4.12	0.43	0.66	<0.001	<0.001	0.43	0.005
DUP 533759	QC	4.22	0.44	0.66	<0.001	<0.001	0.45	0.005

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

		WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
		kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
533794	Drill Core	6.03	<0.005	<0.001	0.026	<0.01	<0.01	<2	0.001	0.002	0.03	3.77	<0.01	0.026	<0.001	<0.001	<0.01	2.56	0.067	0.002	0.81
DUP 533794	QC		<0.005	<0.001	0.024	<0.01	<0.01	<2	0.001	0.002	0.03	3.83	<0.01	0.026	<0.001	<0.001	<0.01	2.56	0.065	0.002	0.85
533829	Drill Core	5.18	0.005	<0.001	0.058	<0.01	<0.01	<2	<0.001	0.002	0.05	4.74	<0.01	0.006	<0.001	<0.001	<0.01	1.52	0.102	<0.001	1.16
DUP 533829	QC		0.006	<0.001	0.059	<0.01	<0.01	<2	<0.001	0.002	0.05	4.69	<0.01	0.006	<0.001	<0.001	<0.01	1.49	0.100	<0.001	1.16
Reference Materials																					
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
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STD CPZO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
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STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD OXH66	Standard		1.333																		
STD OXH66	Standard		1.354																		

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

		7AR Al % 0.01	7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
533794	Drill Core	3.75	0.33	0.34	<0.001	<0.001	0.28	<0.001
DUP 533794	QC	3.74	0.33	0.35	<0.001	<0.001	0.33	<0.001
533829	Drill Core	2.35	0.18	0.61	<0.001	<0.001	0.28	0.007
DUP 533829	QC	2.32	0.17	0.61	<0.001	<0.001	0.29	0.008
Reference Materials								
STD CPZO-1_5PER	Standard							0.282
STD CPZO-1_5PER	Standard							0.252
STD CPZO-1_5PER	Standard							0.249
STD CPZO-1_5PER	Standard							0.256
STD CPZO-1_5PER	Standard							0.248
STD CPZO-1_5PER	Standard							0.252
STD CPZO-1_5PER	Standard							0.263
STD CPZO-1_5PER	Standard							0.259
STD CPZO-1_5PER	Standard							0.257
STD CPZO-1_5PER	Standard							0.264
STD CPZO-1_5PER	Standard							0.263
STD CUO-1_5PER	Standard							0.865
STD CUO-1_5PER	Standard							0.820
STD CUO-1_5PER	Standard							0.813
STD CUO-1_5PER	Standard							0.849
STD CUO-1_5PER	Standard							0.780
STD CUO-1_5PER	Standard							0.800
STD CUO-1_5PER	Standard							0.815
STD CUO-1_5PER	Standard							0.837
STD CUO-1_5PER	Standard							0.812
STD CUO-1_5PER	Standard							0.825
STD CUO-1_5PER	Standard							0.791
STD OXH66	Standard							
STD OXH66	Standard							

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QUALITY CONTROL REPORT VAN10004335.1

		WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
		kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
STD OXH66	Standard		1.358																		
STD OXH66	Standard		1.376																		
STD OXH66	Standard		1.286																		
STD OXH66	Standard		1.322																		
STD OXH66	Standard		1.281																		
STD OXH66	Standard		1.331																		
STD OXK79	Standard		3.729																		
STD OXK79	Standard		3.872																		
STD OXK79	Standard		3.514																		
STD OXK79	Standard		3.703																		
STD OXK79	Standard		3.603																		
STD OXK79	Standard		3.748																		
STD OXK79	Standard		3.518																		
STD OXK79	Standard		3.663																		
STD R4A	Standard			0.063	0.512	1.57	3.29	87	0.357	0.040	0.06	23.06	0.03	0.004	0.018	0.015	<0.01	0.96	0.043	0.013	0.87
STD R4A	Standard			0.063	0.515	1.57	3.30	87	0.361	0.040	0.06	23.20	0.03	0.004	0.018	0.014	<0.01	0.97	0.043	0.013	0.88
STD R4A	Standard			0.063	0.510	1.57	3.29	88	0.353	0.041	0.06	23.17	0.03	0.004	0.018	0.014	<0.01	0.97	0.044	0.013	0.86
STD R4A	Standard			0.063	0.507	1.53	3.28	87	0.350	0.040	0.06	23.18	0.03	0.004	0.018	0.015	<0.01	0.97	0.045	0.013	0.86
STD R4A	Standard			0.062	0.508	1.49	3.28	88	0.352	0.040	0.06	23.34	0.03	0.004	0.018	0.014	<0.01	0.97	0.044	0.013	0.87
STD R4A	Standard			0.063	0.517	1.54	3.31	88	0.360	0.041	0.06	23.49	0.03	0.004	0.018	0.016	<0.01	0.97	0.043	0.013	0.87
STD R4A	Standard			0.062	0.504	1.50	3.20	88	0.350	0.040	0.06	23.08	0.03	0.003	0.018	0.019	<0.01	0.95	0.043	0.012	0.85
STD R4A	Standard			0.062	0.504	1.52	3.26	88	0.356	0.040	0.06	23.31	0.03	0.003	0.018	0.019	<0.01	0.98	0.044	0.013	0.86
STD R4A	Standard			0.061	0.496	1.50	3.19	88	0.346	0.040	0.06	22.99	0.03	0.003	0.018	0.018	<0.01	0.95	0.043	0.012	0.85
STD R4A	Standard			0.063	0.506	1.51	3.39	88	0.358	0.040	0.06	23.74	0.03	0.003	0.020	0.018	<0.01	1.04	0.043	0.013	0.87
STD R4A	Standard			0.062	0.506	1.52	3.36	87	0.358	0.040	0.06	23.46	0.03	0.004	0.019	0.018	<0.01	0.96	0.043	0.012	0.87
STD R4A	Standard			0.064	0.510	1.55	3.29	88	0.356	0.041	0.06	23.29	0.03	0.003	0.018	0.018	<0.01	0.97	0.043	0.013	0.92
STD R4A	Standard			0.062	0.509	1.50	3.33	86	0.363	0.040	0.06	23.27	0.03	0.003	0.018	0.014	<0.01	0.96	0.043	0.012	0.86
STD R4A	Standard			0.062	0.520	1.51	3.36	86	0.369	0.040	0.06	23.45	0.02	0.004	0.018	0.014	<0.01	0.98	0.043	0.012	0.87
STD R4A	Standard			0.064	0.516	1.62	3.34	89	0.364	0.041	0.06	23.35	0.03	0.003	0.018	0.015	<0.01	0.94	0.045	0.013	0.86

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

		7AR Al % 0.01	7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	38 Cu/Ox Cu/Ox % 0.001
STD OXH66	Standard							
STD OXH66	Standard							
STD OXH66	Standard							
STD OXH66	Standard							
STD OXH66	Standard							
STD OXH66	Standard							
STD OXK79	Standard							
STD OXK79	Standard							
STD OXK79	Standard							
STD OXK79	Standard							
STD OXK79	Standard							
STD OXK79	Standard							
STD OXK79	Standard							
STD R4A	Standard	1.29	0.07	0.51	<0.001	<0.001	16.09	
STD R4A	Standard	1.30	0.07	0.51	<0.001	<0.001	16.22	
STD R4A	Standard	1.26	0.07	0.52	<0.001	<0.001	16.47	
STD R4A	Standard	1.26	0.07	0.52	<0.001	0.001	16.40	
STD R4A	Standard	1.27	0.07	0.52	<0.001	<0.001	16.39	
STD R4A	Standard	1.26	0.07	0.52	<0.001	0.001	16.46	
STD R4A	Standard	1.23	0.06	0.50	<0.001	<0.001	16.43	
STD R4A	Standard	1.25	0.06	0.50	<0.001	<0.001	16.32	
STD R4A	Standard	1.27	0.06	0.50	<0.001	<0.001	16.38	
STD R4A	Standard	1.30	0.06	0.50	<0.001	<0.001	16.48	
STD R4A	Standard	1.30	0.06	0.50	<0.001	<0.001	16.45	
STD R4A	Standard	1.33	0.06	0.50	<0.001	<0.001	16.22	
STD R4A	Standard	1.26	0.06	0.52	<0.001	<0.001	16.29	
STD R4A	Standard	1.27	0.06	0.52	<0.001	0.001	16.44	
STD R4A	Standard	1.25	0.06	0.52	<0.001	<0.001	16.78	

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Project: CATFACE
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QUALITY CONTROL REPORT VAN10004335.1

		WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
		kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
STD R4A	Standard			0.064	0.519	1.62	3.34	89	0.365	0.041	0.06	23.24	0.03	0.003	0.018	0.014	<0.01	0.95	0.045	0.012	0.86
STD R4A	Standard			0.062	0.511	1.60	3.31	87	0.356	0.041	0.06	23.68	0.02	0.004	0.019	0.017	<0.01	0.99	0.044	0.013	0.87
STD R4A	Standard			0.062	0.511	1.62	3.33	88	0.359	0.041	0.06	23.82	0.02	0.004	0.019	0.017	<0.01	0.99	0.045	0.013	0.88
STD R4A	Standard			0.064	0.515	1.55	3.31	88	0.359	0.041	0.06	22.93	0.03	0.004	0.018	0.015	<0.01	0.99	0.043	0.013	0.88
STD R4A	Standard			0.063	0.518	1.56	3.33	86	0.363	0.041	0.06	23.08	0.03	0.004	0.018	0.015	<0.01	0.99	0.044	0.013	0.88
STD R4A Expected				0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83
STD OXH66 Expected			1.285																		
STD OXK79 Expected			3.532																		
STD CPZO-1_5PER																					
STD CUO-1_5PER Expected																					
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank			<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		

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: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

		7AR	7AR	7AR	7AR	7AR	7AR	G8 Cu/Ox
		Al	**Na**	**K**	**W**	**Hg**	**S**	**Cu/Ox**
		%	**%**	**%**	**%**	**%**	**%**	**%**
		0.01	**0.01**	**0.01**	**0.001**	**0.001**	**0.05**	**0.001**
STD R4A	Standard	1.26	0.06	0.52	<0.001	<0.001	16.67	
STD R4A	Standard	1.30	0.06	0.52	<0.001	0.001	16.54	
STD R4A	Standard	1.31	0.06	0.52	<0.001	<0.001	16.66	
STD R4A	Standard	1.29	0.07	0.52	<0.001	<0.001	16.34	
STD R4A	Standard	1.28	0.07	0.52	<0.001	<0.001	16.39	
STD R4A Expected		1.25	0.07	0.51	0.0011	0.001	16.7	
STD OXH66 Expected								
STD OXK79 Expected								
STD CPZO-1_5PER								0.26
STD CUO-1_5PER Expected								0.8016
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank							<0.001
BLK	Blank							<0.001
BLK	Blank							<0.001
BLK	Blank							
BLK	Blank							
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
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

		WGHT	G6	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg
		kg	gm/t	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.005	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank																				
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	N.A.	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.06	<0.01	0.008	<0.001	<0.001	<0.01	0.54	0.079	<0.001	0.55
G1	Prep Blank	<0.01	N.A.	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.05	1.90	<0.01	0.007	<0.001	<0.001	<0.01	0.48	0.077	<0.001	0.52

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Project: CATFACE
Report Date: October 18, 2010

QUALITY CONTROL REPORT VAN10004335.1

		7AR Al % 0.01	7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	7AR38 Cu/Ox Cu/Ox % 0.001
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank							<0.001
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank							<0.001
BLK	Blank							<0.001
BLK	Blank							<0.001
BLK	Blank							<0.001
BLK	Blank							<0.001
BLK	Blank							
BLK	Blank							
BLK	Blank							<0.001
BLK	Blank							<0.001
Prep Wash								
G1	Prep Blank	1.14	0.14	0.58	<0.001	<0.001	<0.05	<0.001
G1	Prep Blank	1.01	0.12	0.53	<0.001	<0.001	<0.05	<0.001

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Client: **Catface Copper Mines Limited**
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Vancouver BC V6C 3B6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: September 01, 2010
Report Date: October 14, 2010
Page: 1 of 12

CERTIFICATE OF ANALYSIS VAN10004340.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010
P.O. Number
Number of Samples: 315

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	304	Crush split and pulverize 250g drill core to 200 mesh			VAN
7AR2	315	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
G801	315	Cu in oxide form, 5% H2SO4	1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

		Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533861	Drill Core		1.06	<0.001	0.090	<0.01	<0.01	<2	0.004	0.001	0.03	3.60	<0.01	0.006	<0.001	<0.001	<0.01	1.46	0.053	0.006	1.52	2.57
533862	Drill Core		3.70	<0.001	0.041	<0.01	<0.01	<2	0.002	<0.001	0.02	1.99	<0.01	0.004	<0.001	<0.001	<0.01	1.20	0.055	0.004	0.78	1.46
533863	Drill Core		5.20	<0.001	0.069	<0.01	<0.01	<2	0.004	0.001	0.03	3.05	<0.01	0.015	<0.001	<0.001	<0.01	2.18	0.054	0.006	1.18	2.92
533864	Drill Core		4.20	<0.001	0.103	<0.01	<0.01	<2	0.005	0.002	0.04	4.24	<0.01	0.014	<0.001	<0.001	<0.01	2.68	0.062	0.008	1.93	4.14
533865	Rock Pulp		0.06	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.37	<0.01	0.002	<0.001	<0.001	<0.01	0.21	0.018	0.001	0.22	0.64
533866	Drill Core		4.42	<0.001	0.098	<0.01	<0.01	<2	0.004	0.001	0.03	3.17	<0.01	0.003	<0.001	<0.001	<0.01	1.28	0.053	0.006	1.48	2.18
533867	Drill Core		5.13	<0.001	0.080	<0.01	<0.01	<2	0.001	<0.001	0.02	1.86	<0.01	0.004	<0.001	<0.001	<0.01	0.89	0.044	0.001	0.55	1.39
533868	Drill Core		5.88	<0.001	0.063	<0.01	<0.01	<2	0.003	0.001	0.03	2.27	<0.01	0.008	<0.001	<0.001	<0.01	1.67	0.057	0.006	0.96	2.15
533869	Drill Core		5.02	<0.001	0.118	<0.01	<0.01	<2	0.005	0.002	0.03	3.58	<0.01	0.012	<0.001	<0.001	<0.01	2.00	0.056	0.007	1.65	3.24
533870	Drill Core		5.39	<0.001	0.087	<0.01	<0.01	11	0.002	<0.001	0.02	2.01	<0.01	0.008	<0.001	<0.001	<0.01	1.39	0.043	0.004	0.70	1.73
533871	Drill Core		3.01	<0.001	0.024	<0.01	<0.01	<2	0.003	<0.001	0.03	2.10	<0.01	0.007	<0.001	<0.001	<0.01	1.36	0.052	0.005	0.81	1.60
533872	Drill Core		6.09	<0.001	0.158	<0.01	<0.01	<2	0.003	0.001	0.03	2.73	<0.01	0.010	<0.001	<0.001	<0.01	1.86	0.052	0.004	0.83	2.11
533873	Drill Core		3.52	<0.001	0.110	<0.01	<0.01	<2	0.004	0.001	0.03	2.98	<0.01	0.008	<0.001	<0.001	<0.01	2.13	0.065	0.007	1.08	2.27
533874	Drill Core		6.16	<0.001	0.085	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.01	<0.01	0.003	<0.001	<0.001	<0.01	0.66	0.041	<0.001	0.40	1.25
533875	Drill Core		4.86	<0.001	0.041	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.62	<0.01	0.002	<0.001	<0.001	<0.01	0.35	0.032	<0.001	0.29	0.89
533876	Drill Core		3.76	<0.001	0.124	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.003	<0.001	<0.001	<0.01	0.43	0.029	<0.001	0.26	1.00
533877	Drill Core		4.71	<0.001	0.108	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.033	<0.001	0.30	0.99
533878	Drill Core		4.60	<0.001	0.391	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.55	<0.01	0.003	<0.001	<0.001	<0.01	0.42	0.024	<0.001	0.24	1.06
533879	Drill Core		5.91	<0.001	0.142	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.72	<0.01	0.005	<0.001	<0.001	<0.01	0.86	0.036	<0.001	0.31	1.66
533880	Drill Core		4.65	<0.001	0.302	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.80	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.036	<0.001	0.31	1.16
533881	Drill Core		4.76	<0.001	0.124	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.72	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.036	<0.001	0.29	1.09
533882	Drill Core		4.95	<0.001	0.061	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.56	<0.01	0.002	<0.001	<0.001	<0.01	0.52	0.035	<0.001	0.26	0.97
533883	Drill Core		4.03	0.001	0.118	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.56	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.034	<0.001	0.27	0.97
533884	Drill Core		4.46	<0.001	0.086	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.28	0.89
533885	Drill Core		6.04	<0.001	0.189	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.49	<0.01	0.001	<0.001	<0.001	<0.01	0.38	0.033	<0.001	0.24	0.89
533886	Drill Core		5.29	<0.001	0.153	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.82	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.037	<0.001	0.33	1.04
533887	Drill Core		4.02	0.024	0.425	<0.01	<0.01	2	<0.001	<0.001	0.01	1.72	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.035	<0.001	0.29	0.91
533888	Drill Core		5.77	<0.001	0.199	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.002	<0.001	<0.001	<0.01	0.60	0.037	<0.001	0.35	1.09
533889	Drill Core		1.40	<0.001	0.205	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.98	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.037	<0.001	0.37	1.07
533890	Drill Core		3.72	<0.001	0.349	<0.01	<0.01	2	<0.001	<0.001	0.02	2.03	<0.01	0.001	<0.001	<0.001	<0.01	0.47	0.034	<0.001	0.34	1.21

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
533861	Drill Core	0.23	0.22	<0.001	<0.001	<0.05	0.043
533862	Drill Core	0.20	0.12	<0.001	<0.001	<0.05	0.018
533863	Drill Core	0.29	0.19	<0.001	<0.001	0.14	0.021
533864	Drill Core	0.39	0.27	<0.001	<0.001	0.24	0.039
533865	Rock Pulp	0.13	0.32	<0.001	<0.001	<0.05	0.003
533866	Drill Core	0.19	0.25	<0.001	<0.001	0.12	0.051
533867	Drill Core	0.19	0.13	<0.001	<0.001	<0.05	0.052
533868	Drill Core	0.29	0.20	<0.001	<0.001	0.08	0.023
533869	Drill Core	0.25	0.29	<0.001	<0.001	0.17	0.024
533870	Drill Core	0.24	0.15	<0.001	<0.001	0.10	0.024
533871	Drill Core	0.26	0.13	<0.001	<0.001	<0.05	0.012
533872	Drill Core	0.24	0.18	<0.001	<0.001	0.15	0.059
533873	Drill Core	0.31	0.22	0.001	<0.001	0.11	0.049
533874	Drill Core	0.19	0.18	<0.001	<0.001	<0.05	0.064
533875	Drill Core	0.12	0.24	<0.001	<0.001	<0.05	0.028
533876	Drill Core	0.13	0.16	<0.001	<0.001	0.05	0.064
533877	Drill Core	0.12	0.15	<0.001	<0.001	0.13	0.023
533878	Drill Core	0.15	0.09	<0.001	<0.001	0.41	0.092
533879	Drill Core	0.27	0.15	<0.001	<0.001	0.18	0.018
533880	Drill Core	0.18	0.11	<0.001	<0.001	0.36	0.029
533881	Drill Core	0.17	0.17	<0.001	<0.001	0.16	0.006
533882	Drill Core	0.12	0.11	<0.001	<0.001	<0.05	0.032
533883	Drill Core	0.12	0.09	<0.001	<0.001	<0.05	0.075
533884	Drill Core	0.12	0.13	<0.001	<0.001	<0.05	0.064
533885	Drill Core	0.10	0.11	<0.001	<0.001	<0.05	0.155
533886	Drill Core	0.12	0.15	<0.001	<0.001	<0.05	0.104
533887	Drill Core	0.11	0.12	0.002	<0.001	0.35	0.099
533888	Drill Core	0.12	0.13	<0.001	<0.001	0.10	0.107
533889	Drill Core	0.10	0.13	<0.001	<0.001	<0.05	0.180
533890	Drill Core	0.10	0.10	<0.001	<0.001	0.09	0.220

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533891	Drill Core	4.08	<0.001	0.224	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.66	<0.01	0.001	<0.001	<0.001	<0.01	0.48	0.033	<0.001	0.33	1.05
533892	Drill Core	5.13	<0.001	0.248	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.033	<0.001	0.30	1.11
533893	Drill Core	5.09	<0.001	0.142	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.69	<0.01	0.003	<0.001	<0.001	<0.01	0.41	0.033	<0.001	0.30	1.00
533894	Drill Core	4.99	<0.001	0.186	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.005	<0.001	<0.001	<0.01	0.62	0.047	<0.001	0.34	1.24
533895	Drill Core	4.83	<0.001	0.110	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.039	<0.001	0.33	1.03
533896	Drill Core	5.14	<0.001	0.118	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.13	<0.01	0.001	<0.001	<0.001	<0.01	0.26	0.020	<0.001	0.21	0.73
533897	Drill Core	5.45	<0.001	0.392	<0.01	<0.01	2	<0.001	<0.001	0.02	1.57	<0.01	0.001	<0.001	<0.001	<0.01	0.40	0.030	<0.001	0.31	0.98
533898	Drill Core	5.11	0.003	0.384	<0.01	<0.01	4	<0.001	<0.001	0.02	1.68	<0.01	0.001	<0.001	<0.001	<0.01	0.36	0.040	<0.001	0.36	0.95
533899	Drill Core	5.10	0.003	0.400	<0.01	<0.01	4	<0.001	<0.001	0.02	1.62	<0.01	0.001	<0.001	<0.001	<0.01	0.37	0.042	<0.001	0.36	0.89
533900	Drill Core	5.00	<0.001	0.237	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.001	<0.001	<0.001	<0.01	0.34	0.038	<0.001	0.39	1.09
533901	Drill Core	5.25	0.001	0.386	<0.01	<0.01	5	<0.001	<0.001	0.01	1.50	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.040	<0.001	0.34	1.02
533902	Drill Core	5.34	<0.001	0.295	<0.01	<0.01	2	<0.001	<0.001	0.01	1.17	<0.01	0.002	<0.001	<0.001	<0.01	0.30	0.021	<0.001	0.22	0.80
533903	Drill Core	6.69	<0.001	0.151	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.68	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.038	<0.001	0.35	1.11
533904	Rock	1.24	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.79	<0.01	0.009	<0.001	<0.001	<0.01	2.77	0.065	0.026	4.23	1.58
533905	Drill Core	4.38	<0.001	0.060	<0.01	<0.01	<2	0.010	0.002	0.04	3.18	<0.01	0.007	<0.001	<0.001	<0.01	1.71	0.062	0.034	2.21	3.24
533906	Drill Core	4.07	0.001	0.134	<0.01	<0.01	<2	0.009	0.002	0.04	3.22	<0.01	0.016	<0.001	<0.001	<0.01	2.36	0.064	0.021	1.93	4.16
533907	Drill Core	4.66	<0.001	0.174	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.039	<0.001	0.31	1.56
533908	Drill Core	4.58	<0.001	0.105	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.59	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.037	<0.001	0.33	1.15
533909	Drill Core	3.34	<0.001	0.096	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.15	<0.01	0.001	<0.001	<0.001	<0.01	0.28	0.020	<0.001	0.19	0.67
533910	Drill Core	2.09	<0.001	0.044	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.06	<0.01	0.001	<0.001	<0.001	<0.01	0.32	0.020	<0.001	0.18	0.68
533911	Drill Core	5.11	<0.001	0.063	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.09	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.020	<0.001	0.18	0.67
533912	Drill Core	4.87	<0.001	0.111	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.18	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.025	<0.001	0.18	0.67
533913	Drill Core	5.12	<0.001	0.077	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.55	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.032	<0.001	0.25	0.78
533914	Drill Core	5.63	<0.001	0.051	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.59	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.032	<0.001	0.28	0.82
533915	Drill Core	4.86	0.002	0.185	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.52	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.032	<0.001	0.26	0.79
533916	Drill Core	5.49	<0.001	0.082	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.20	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.023	<0.001	0.20	0.65
533917	Drill Core	4.42	<0.001	0.079	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.25	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.022	<0.001	0.22	0.85
533918	Drill Core	2.79	<0.001	0.057	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.62	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.034	<0.001	0.31	0.92
533919	Drill Core	5.11	<0.001	0.084	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.64	<0.01	0.002	<0.001	<0.001	<0.01	0.53	0.036	<0.001	0.33	1.09
533920	Drill Core	5.21	<0.001	0.088	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.003	<0.001	<0.001	<0.01	0.60	0.039	<0.001	0.37	1.26

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533891	Drill Core	0.10	0.12	<0.001	<0.001	<0.05	0.201
533892	Drill Core	0.13	0.14	<0.001	<0.001	<0.05	0.218
533893	Drill Core	0.12	0.17	<0.001	<0.001	<0.05	0.118
533894	Drill Core	0.13	0.24	0.001	<0.001	0.18	0.047
533895	Drill Core	0.11	0.21	<0.001	<0.001	<0.05	0.082
533896	Drill Core	0.09	0.12	<0.001	<0.001	<0.05	0.096
533897	Drill Core	0.08	0.11	0.002	<0.001	0.21	0.164
533898	Drill Core	0.10	0.19	0.007	<0.001	0.09	0.318
533899	Drill Core	0.09	0.17	0.006	<0.001	0.21	0.185
533900	Drill Core	0.10	0.18	<0.001	<0.001	<0.05	0.211
533901	Drill Core	0.10	0.12	0.004	<0.001	0.11	0.297
533902	Drill Core	0.09	0.10	0.002	<0.001	0.15	0.149
533903	Drill Core	0.12	0.27	<0.001	<0.001	<0.05	0.114
533904	Rock	0.09	0.14	<0.001	<0.001	<0.05	0.003
533905	Drill Core	0.28	1.14	<0.001	<0.001	0.09	0.019
533906	Drill Core	0.45	0.88	<0.001	<0.001	0.15	0.060
533907	Drill Core	0.15	0.09	<0.001	<0.001	<0.05	0.123
533908	Drill Core	0.13	0.14	<0.001	<0.001	<0.05	0.083
533909	Drill Core	0.10	0.11	<0.001	<0.001	0.12	0.024
533910	Drill Core	0.11	0.11	<0.001	<0.001	0.07	0.009
533911	Drill Core	0.10	0.13	<0.001	<0.001	0.09	0.008
533912	Drill Core	0.10	0.09	<0.001	<0.001	0.15	0.016
533913	Drill Core	0.11	0.16	<0.001	<0.001	0.12	0.005
533914	Drill Core	0.10	0.16	<0.001	<0.001	0.08	0.007
533915	Drill Core	0.11	0.10	<0.001	<0.001	0.23	0.024
533916	Drill Core	0.10	0.15	<0.001	<0.001	0.12	0.009
533917	Drill Core	0.11	0.12	<0.001	<0.001	0.10	0.013
533918	Drill Core	0.12	0.16	<0.001	<0.001	0.08	0.010
533919	Drill Core	0.15	0.10	<0.001	<0.001	0.11	0.012
533920	Drill Core	0.15	0.16	<0.001	<0.001	0.12	0.009

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533921	Drill Core	5.65	<0.001	0.035	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.71	<0.01	0.004	<0.001	<0.001	<0.01	0.80	0.038	<0.001	0.33	1.51
533922	Drill Core	5.42	<0.001	0.116	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.71	<0.01	0.004	<0.001	<0.001	<0.01	0.77	0.040	<0.001	0.37	1.56
533923	Drill Core	5.12	<0.001	0.070	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.004	<0.001	<0.001	<0.01	0.84	0.037	<0.001	0.35	1.63
533924	Drill Core	4.94	<0.001	0.023	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.64	<0.01	0.005	<0.001	<0.001	<0.01	1.13	0.039	<0.001	0.39	2.02
533925	Drill Core	5.11	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.34	<0.01	0.006	<0.001	<0.001	<0.01	1.43	0.039	<0.001	0.48	2.70
533926	Rock Pulp	0.06	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.25	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.017	<0.001	0.23	0.63
533927	Drill Core	1.64	<0.001	0.052	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.25	<0.01	0.005	<0.001	<0.001	<0.01	1.01	0.031	<0.001	0.33	1.93
533928	Drill Core	4.85	<0.001	0.051	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.18	<0.01	0.005	<0.001	<0.001	<0.01	1.32	0.037	<0.001	0.60	2.64
533929	Drill Core	5.40	0.006	0.152	<0.01	<0.01	<2	<0.001	0.001	0.02	3.02	<0.01	0.006	<0.001	<0.001	<0.01	1.33	0.044	0.001	0.79	2.69
533930	Drill Core	5.39	<0.001	0.069	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.55	<0.01	0.008	<0.001	<0.001	<0.01	1.46	0.044	0.002	0.78	2.89
533931	Drill Core	6.04	<0.001	0.176	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.22	<0.01	0.007	<0.001	<0.001	<0.01	1.37	0.042	0.001	0.62	2.49
533932	Drill Core	5.62	<0.001	0.081	<0.01	<0.01	<2	0.004	0.001	0.04	3.47	<0.01	0.005	<0.001	<0.001	<0.01	1.60	0.056	0.007	1.58	2.60
533933	Drill Core	6.01	<0.001	0.274	<0.01	<0.01	3	0.003	0.001	0.03	3.01	<0.01	0.011	<0.001	<0.001	<0.01	2.24	0.045	0.005	1.18	3.41
533934	Drill Core	5.70	<0.001	0.035	<0.01	<0.01	<2	0.005	0.002	0.03	3.62	<0.01	0.011	<0.001	<0.001	<0.01	2.28	0.052	0.009	1.71	4.22
533935	Drill Core	6.16	<0.001	0.096	<0.01	<0.01	<2	0.003	0.001	0.03	2.61	<0.01	0.008	<0.001	<0.001	<0.01	1.93	0.052	0.005	1.03	2.72
533936	Drill Core	5.80	<0.001	0.178	<0.01	<0.01	3	0.003	<0.001	0.02	2.31	<0.01	0.009	<0.001	<0.001	<0.01	2.16	0.041	0.004	0.73	3.09
533937	Drill Core	5.57	<0.001	0.220	<0.01	<0.01	3	0.002	<0.001	0.01	1.27	<0.01	0.011	<0.001	<0.001	<0.01	2.61	0.053	0.004	0.33	3.05
533938	Drill Core	4.39	<0.001	0.772	<0.01	<0.01	8	0.004	0.002	0.03	3.80	<0.01	0.010	<0.001	<0.001	<0.01	3.48	0.100	0.006	0.82	4.04
533939	Drill Core	5.23	<0.001	0.216	<0.01	<0.01	4	0.002	<0.001	0.02	1.53	<0.01	0.009	<0.001	<0.001	<0.01	2.42	0.067	0.003	0.34	2.72
533940	Drill Core	5.95	<0.001	0.580	<0.01	<0.01	8	0.002	<0.001	0.02	2.29	<0.01	0.009	<0.001	<0.001	<0.01	2.29	0.081	0.002	0.52	2.39
533941	Drill Core	5.83	<0.001	0.269	<0.01	<0.01	4	0.002	0.001	0.03	2.87	<0.01	0.008	<0.001	<0.001	<0.01	2.19	0.085	0.003	0.76	2.11
533942	Drill Core	6.14	<0.001	0.384	<0.01	<0.01	5	0.002	0.001	0.03	3.23	<0.01	0.009	<0.001	<0.001	<0.01	2.18	0.086	0.003	0.78	2.17
533943	Drill Core	6.27	<0.001	0.301	<0.01	<0.01	4	0.002	0.001	0.03	3.29	<0.01	0.009	<0.001	<0.001	<0.01	2.28	0.088	0.004	1.01	2.32
533944	Drill Core	5.79	<0.001	0.193	<0.01	<0.01	2	0.003	<0.001	0.02	2.32	<0.01	0.006	<0.001	<0.001	<0.01	1.94	0.046	0.011	0.75	1.98
533945	Drill Core	6.09	<0.001	0.294	<0.01	<0.01	2	0.003	0.001	0.03	2.78	<0.01	0.014	<0.001	<0.001	<0.01	2.80	0.043	0.007	1.02	3.57
533946	Drill Core	2.73	<0.001	0.230	<0.01	<0.01	<2	0.002	0.001	0.03	2.31	<0.01	0.011	<0.001	<0.001	<0.01	2.41	0.049	0.004	0.88	2.90
533947	Drill Core	2.73	<0.001	0.206	<0.01	<0.01	2	0.002	0.001	0.03	2.47	<0.01	0.010	<0.001	<0.001	<0.01	2.33	0.046	0.004	1.03	2.63
533948	Drill Core	5.98	<0.001	0.174	<0.01	<0.01	<2	0.002	0.001	0.03	2.12	<0.01	0.009	<0.001	<0.001	<0.01	2.33	0.046	0.006	0.87	2.56
533949	Drill Core	6.19	<0.001	0.102	<0.01	<0.01	<2	0.002	<0.001	0.02	1.93	<0.01	0.010	<0.001	<0.001	<0.01	2.30	0.043	0.007	0.66	2.52
533950	Drill Core	5.83	<0.001	0.067	<0.01	<0.01	<2	0.002	<0.001	0.02	1.75	<0.01	0.005	<0.001	<0.001	<0.01	1.56	0.042	0.007	0.79	1.60

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533921	Drill Core	0.24	0.24	<0.001	<0.001	0.05	0.003
533922	Drill Core	0.21	0.09	<0.001	<0.001	0.10	0.043
533923	Drill Core	0.23	0.18	<0.001	<0.001	0.10	0.012
533924	Drill Core	0.28	0.15	<0.001	<0.001	<0.05	0.008
533925	Drill Core	0.34	0.27	<0.001	<0.001	<0.05	0.002
533926	Rock Pulp	0.11	0.30	<0.001	<0.001	<0.05	<0.001
533927	Drill Core	0.31	0.05	<0.001	<0.001	<0.05	0.022
533928	Drill Core	0.38	0.22	0.001	<0.001	<0.05	0.013
533929	Drill Core	0.30	0.37	<0.001	<0.001	0.13	0.021
533930	Drill Core	0.34	0.59	<0.001	<0.001	<0.05	0.019
533931	Drill Core	0.32	0.39	<0.001	<0.001	0.22	0.012
533932	Drill Core	0.23	0.49	<0.001	<0.001	0.08	0.011
533933	Drill Core	0.33	0.95	0.001	<0.001	0.32	0.022
533934	Drill Core	0.42	1.42	<0.001	<0.001	<0.05	0.010
533935	Drill Core	0.40	0.71	<0.001	<0.001	0.06	0.025
533936	Drill Core	0.31	0.59	<0.001	<0.001	0.13	0.038
533937	Drill Core	0.30	0.20	<0.001	<0.001	0.18	0.026
533938	Drill Core	0.28	0.48	0.001	<0.001	0.44	0.293
533939	Drill Core	0.21	0.19	0.001	<0.001	0.07	0.113
533940	Drill Core	0.36	0.20	<0.001	<0.001	0.30	0.147
533941	Drill Core	0.35	0.09	<0.001	<0.001	0.21	0.040
533942	Drill Core	0.28	0.27	0.012	<0.001	0.32	0.072
533943	Drill Core	0.29	0.29	<0.001	<0.001	0.31	0.021
533944	Drill Core	0.26	0.08	<0.001	<0.001	0.19	0.023
533945	Drill Core	0.49	0.35	<0.001	<0.001	0.31	0.032
533946	Drill Core	0.46	0.09	<0.001	<0.001	0.24	0.027
533947	Drill Core	0.42	0.10	<0.001	<0.001	0.22	0.028
533948	Drill Core	0.40	0.14	<0.001	<0.001	0.16	0.022
533949	Drill Core	0.29	0.22	<0.001	<0.001	0.11	0.013
533950	Drill Core	0.26	0.15	<0.001	<0.001	0.07	0.004

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

		Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533951	Drill Core		6.00	<0.001	0.061	<0.01	<0.01	<2	0.002	<0.001	0.02	1.80	<0.01	0.011	<0.001	<0.001	<0.01	2.68	0.045	0.007	0.84	3.22
533952	Drill Core		5.94	<0.001	0.022	<0.01	<0.01	<2	0.002	<0.001	0.02	1.39	<0.01	0.010	<0.001	<0.001	<0.01	2.45	0.042	0.007	0.61	2.76
533953	Drill Core		6.15	<0.001	0.033	<0.01	<0.01	<2	0.003	<0.001	0.03	1.81	<0.01	0.011	<0.001	<0.001	<0.01	2.76	0.041	0.010	0.82	3.05
533954	Drill Core		6.31	<0.001	0.090	<0.01	<0.01	<2	0.002	<0.001	0.03	2.08	<0.01	0.008	<0.001	<0.001	<0.01	2.23	0.041	0.007	0.74	2.17
533955	Drill Core		6.00	<0.001	0.186	<0.01	<0.01	3	0.002	0.001	0.03	2.48	<0.01	0.008	<0.001	<0.001	<0.01	2.26	0.051	0.003	0.67	2.10
533956	Drill Core		5.98	<0.001	0.185	<0.01	<0.01	3	0.001	<0.001	0.02	1.93	<0.01	0.007	<0.001	<0.001	<0.01	1.84	0.052	0.002	0.57	1.65
533957	Drill Core		6.03	<0.001	0.200	<0.01	<0.01	3	0.002	0.001	0.03	2.62	<0.01	0.011	<0.001	<0.001	<0.01	2.62	0.055	0.004	0.89	2.77
533958	Drill Core		6.17	<0.001	0.125	<0.01	<0.01	<2	0.002	0.001	0.03	2.34	<0.01	0.010	<0.001	<0.001	<0.01	2.26	0.050	0.006	0.78	2.39
533959	Drill Core		6.19	<0.001	0.125	<0.01	<0.01	<2	0.002	0.001	0.03	2.45	<0.01	0.009	<0.001	<0.001	<0.01	2.34	0.050	0.007	0.82	2.42
533960	Drill Core		6.10	<0.001	0.106	<0.01	<0.01	<2	0.003	0.001	0.03	2.53	<0.01	0.013	<0.001	<0.001	<0.01	2.71	0.053	0.009	1.03	3.30
533961	Drill Core		6.05	<0.001	0.156	<0.01	<0.01	<2	0.002	<0.001	0.02	2.10	<0.01	0.011	<0.001	<0.001	<0.01	2.58	0.045	0.008	0.73	2.78
533962	Drill Core		6.94	<0.001	0.078	<0.01	<0.01	<2	0.002	<0.001	0.03	2.06	<0.01	0.012	<0.001	<0.001	<0.01	2.62	0.050	0.008	0.78	2.89
533963	Drill Core		4.61	<0.001	0.093	<0.01	<0.01	<2	0.002	<0.001	0.03	1.96	<0.01	0.014	<0.001	<0.001	<0.01	3.18	0.048	0.008	0.72	3.70
533964	Drill Core		5.84	<0.001	0.105	<0.01	<0.01	<2	0.003	<0.001	0.02	2.23	<0.01	0.010	<0.001	<0.001	<0.01	2.02	0.042	0.010	0.81	2.42
533965	Drill Core		6.42	<0.001	0.114	<0.01	<0.01	<2	0.003	<0.001	0.02	2.61	<0.01	0.013	<0.001	<0.001	<0.01	2.68	0.051	0.008	0.93	3.13
533966	Drill Core		6.00	<0.001	0.076	<0.01	<0.01	<2	0.002	0.001	0.03	3.05	<0.01	0.014	<0.001	<0.001	<0.01	2.72	0.051	0.004	0.90	3.21
533967	Rock		0.98	<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.08	<0.01	0.009	<0.001	0.001	<0.01	2.69	0.066	0.026	4.34	1.62
533968	Drill Core		6.22	<0.001	0.306	<0.01	0.01	<2	0.003	0.001	0.03	3.10	<0.01	0.010	<0.001	<0.001	<0.01	1.72	0.041	0.009	0.84	2.16
533969	Drill Core		6.14	<0.001	0.055	<0.01	<0.01	<2	0.002	<0.001	0.02	2.12	<0.01	0.011	<0.001	<0.001	<0.01	2.06	0.049	0.006	0.80	2.46
533970	Drill Core		5.51	<0.001	0.191	<0.01	<0.01	<2	0.003	0.001	0.02	2.77	<0.01	0.010	<0.001	<0.001	<0.01	2.08	0.043	0.009	0.90	2.39
533971	Drill Core		5.49	<0.001	0.081	<0.01	<0.01	<2	0.003	<0.001	0.03	2.75	<0.01	0.015	<0.001	<0.001	<0.01	2.96	0.043	0.011	1.02	3.54
533972	Drill Core		5.94	<0.001	0.124	<0.01	<0.01	<2	0.003	<0.001	0.02	2.10	<0.01	0.015	<0.001	<0.001	<0.01	2.19	0.036	0.006	0.74	3.21
533973	Drill Core		5.83	<0.001	0.093	<0.01	<0.01	<2	0.005	<0.001	0.02	2.11	<0.01	0.014	<0.001	<0.001	<0.01	2.22	0.046	0.014	1.12	3.29
533974	Drill Core		3.57	<0.001	0.146	<0.01	<0.01	<2	0.005	0.001	0.02	1.96	<0.01	0.010	<0.001	<0.001	<0.01	2.20	0.036	0.013	1.13	3.08
533975	Drill Core		7.81	<0.001	0.066	<0.01	<0.01	<2	0.004	<0.001	0.03	2.79	<0.01	0.024	<0.001	<0.001	<0.01	3.19	0.053	0.009	1.04	3.69
533976	Drill Core		5.25	<0.001	0.071	<0.01	<0.01	<2	0.003	0.001	0.02	2.81	<0.01	0.009	<0.001	<0.001	<0.01	1.61	0.066	0.008	1.06	2.17
533977	Drill Core		5.28	<0.001	0.107	<0.01	<0.01	<2	0.003	<0.001	0.03	2.54	<0.01	0.010	<0.001	<0.001	<0.01	1.93	0.047	0.005	0.94	2.14
533978	Drill Core		6.13	0.045	0.105	<0.01	<0.01	<2	0.003	<0.001	0.03	2.38	<0.01	0.010	<0.001	<0.001	<0.01	2.01	0.048	0.004	0.86	2.21
533979	Rock Pulp		0.07	0.022	0.489	<0.01	<0.01	17	<0.001	<0.001	0.03	1.14	<0.01	0.023	<0.001	0.004	<0.01	1.31	0.020	0.001	0.06	0.43
533980	Drill Core		6.16	<0.001	0.053	<0.01	<0.01	<2	0.003	<0.001	0.03	2.28	<0.01	0.009	<0.001	<0.001	<0.01	1.97	0.051	0.004	0.84	2.01

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533951	Drill Core	0.46	0.23	<0.001	<0.001	0.06	0.015
533952	Drill Core	0.48	0.13	<0.001	<0.001	<0.05	0.008
533953	Drill Core	0.47	0.17	<0.001	<0.001	<0.05	0.009
533954	Drill Core	0.36	0.12	<0.001	<0.001	0.05	0.038
533955	Drill Core	0.34	0.17	<0.001	<0.001	0.17	0.023
533956	Drill Core	0.31	0.11	<0.001	<0.001	0.13	0.045
533957	Drill Core	0.44	0.26	0.002	<0.001	0.10	0.061
533958	Drill Core	0.40	0.17	<0.001	<0.001	0.12	0.017
533959	Drill Core	0.35	0.12	<0.001	<0.001	0.12	0.025
533960	Drill Core	0.45	0.46	0.001	<0.001	0.10	0.013
533961	Drill Core	0.40	0.25	0.005	<0.001	0.18	0.022
533962	Drill Core	0.46	0.24	<0.001	<0.001	0.08	0.010
533963	Drill Core	0.59	0.20	<0.001	<0.001	0.08	0.017
533964	Drill Core	0.40	0.22	0.001	<0.001	<0.05	0.015
533965	Drill Core	0.36	0.18	<0.001	<0.001	0.14	0.028
533966	Drill Core	0.39	0.17	<0.001	<0.001	0.07	0.029
533967	Rock	0.09	0.14	<0.001	<0.001	<0.05	0.002
533968	Drill Core	0.23	0.11	<0.001	<0.001	0.16	0.172
533969	Drill Core	0.46	0.12	<0.001	<0.001	0.09	0.005
533970	Drill Core	0.31	0.20	<0.001	<0.001	0.18	0.058
533971	Drill Core	0.36	0.16	<0.001	<0.001	<0.05	0.051
533972	Drill Core	0.34	0.24	<0.001	<0.001	<0.05	0.085
533973	Drill Core	0.35	0.25	<0.001	<0.001	<0.05	0.050
533974	Drill Core	0.31	0.25	<0.001	<0.001	<0.05	0.117
533975	Drill Core	0.27	0.16	<0.001	<0.001	0.07	0.026
533976	Drill Core	0.29	0.48	<0.001	<0.001	0.10	0.010
533977	Drill Core	0.25	0.25	0.001	<0.001	0.13	0.011
533978	Drill Core	0.34	0.24	<0.001	<0.001	0.17	0.008
533979	Rock Pulp	0.03	0.31	<0.001	<0.001	0.97	0.082
533980	Drill Core	0.34	0.12	<0.001	<0.001	0.06	0.013

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
533981	Drill Core	6.07	<0.001	0.073	<0.01	<0.01	<2	0.002	0.001	0.03	3.12	<0.01	0.010	<0.001	<0.001	<0.01	1.87	0.083	0.003	1.00	2.47
533982	Drill Core	3.11	<0.001	0.087	<0.01	<0.01	<2	0.002	<0.001	0.02	2.25	<0.01	0.014	<0.001	<0.001	<0.01	2.05	0.046	0.005	0.77	2.37
533983	Drill Core	3.22	<0.001	0.103	<0.01	<0.01	<2	0.002	<0.001	0.02	2.29	<0.01	0.012	<0.001	<0.001	<0.01	1.96	0.046	0.005	0.81	2.21
533984	Drill Core	5.79	<0.001	0.051	<0.01	<0.01	<2	0.003	0.001	0.03	2.79	<0.01	0.010	<0.001	<0.001	<0.01	1.93	0.052	0.006	1.20	2.41
533985	Drill Core	5.75	<0.001	0.112	<0.01	<0.01	<2	0.002	0.001	0.03	2.61	<0.01	0.010	<0.001	<0.001	<0.01	1.97	0.055	0.004	0.89	2.25
533986	Drill Core	5.09	<0.001	0.235	<0.01	<0.01	<2	0.003	0.001	0.03	3.09	<0.01	0.010	<0.001	<0.001	<0.01	1.84	0.058	0.004	1.07	2.27
533987	Drill Core	5.86	<0.001	0.087	<0.01	<0.01	<2	0.003	0.001	0.03	2.83	<0.01	0.014	<0.001	<0.001	<0.01	2.15	0.056	0.005	1.23	2.69
533988	Rock	1.15	<0.001	0.005	<0.01	<0.01	<2	0.037	0.003	0.07	3.92	<0.01	0.010	<0.001	<0.001	<0.01	2.86	0.064	0.025	4.14	1.64
533989	Drill Core	5.29	<0.001	0.078	<0.01	<0.01	<2	0.003	0.001	0.03	2.71	<0.01	0.012	<0.001	<0.001	<0.01	2.03	0.050	0.005	0.99	2.30
533990	Drill Core	5.83	<0.001	0.073	<0.01	<0.01	<2	0.003	0.001	0.03	3.02	<0.01	0.012	<0.001	<0.001	<0.01	1.94	0.053	0.006	1.26	2.62
533991	Drill Core	4.67	<0.001	0.092	<0.01	<0.01	<2	0.002	0.001	0.03	2.84	<0.01	0.020	<0.001	<0.001	<0.01	1.63	0.059	0.004	1.13	2.26
533992	Rock Pulp	0.05	0.040	1.032	<0.01	<0.01	25	<0.001	<0.001	0.02	0.99	<0.01	0.012	<0.001	0.004	<0.01	0.85	0.019	0.007	0.07	0.36
533993	Drill Core	2.98	<0.001	0.072	<0.01	<0.01	<2	0.003	<0.001	0.03	2.56	<0.01	0.014	<0.001	<0.001	<0.01	2.01	0.050	0.005	1.06	2.53
533994	Drill Core	5.33	<0.001	0.313	<0.01	<0.01	3	0.003	<0.001	0.03	2.73	<0.01	0.019	<0.001	<0.001	<0.01	2.60	0.053	0.004	0.79	3.04
533995	Drill Core	5.72	<0.001	0.099	<0.01	<0.01	<2	0.003	0.001	0.03	2.96	<0.01	0.019	<0.001	<0.001	<0.01	3.04	0.060	0.006	1.34	4.19
533996	Drill Core	3.34	<0.001	0.159	<0.01	<0.01	<2	0.003	<0.001	0.03	2.53	<0.01	0.023	<0.001	<0.001	<0.01	2.47	0.051	0.005	0.93	3.15
533997	Drill Core	2.98	<0.001	0.083	<0.01	<0.01	<2	0.003	0.001	0.03	2.67	<0.01	0.023	<0.001	<0.001	<0.01	2.71	0.056	0.006	1.22	3.68
533998	Drill Core	5.37	<0.001	0.334	<0.01	<0.01	<2	0.003	0.002	0.03	3.39	<0.01	0.016	<0.001	<0.001	<0.01	2.22	0.058	0.005	1.03	3.11
533999	Drill Core	4.17	<0.001	0.408	<0.01	<0.01	3	0.004	0.002	0.04	4.52	<0.01	0.025	<0.001	<0.001	<0.01	3.29	0.051	0.007	1.12	4.42
534000	Drill Core	6.29	<0.001	0.063	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.39	<0.01	0.008	<0.001	<0.001	<0.01	0.75	0.022	0.002	0.39	1.41
534001	Drill Core	4.94	<0.001	0.033	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.23	<0.01	0.006	<0.001	<0.001	<0.01	0.77	0.025	<0.001	0.22	1.53
534002	Drill Core	5.33	<0.001	0.144	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.16	<0.01	0.006	<0.001	<0.001	<0.01	0.63	0.025	<0.001	0.21	1.23
534003	Drill Core	5.30	<0.001	0.058	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.23	<0.01	0.003	<0.001	<0.001	<0.01	0.40	0.023	<0.001	0.21	0.96
534004	Drill Core	5.21	<0.001	0.146	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.26	<0.01	0.003	<0.001	<0.001	<0.01	0.47	0.021	<0.001	0.19	1.00
534005	Drill Core	5.36	<0.001	0.142	<0.01	<0.01	<2	0.002	0.001	0.03	3.13	<0.01	0.012	<0.001	<0.001	<0.01	2.20	0.080	0.006	1.02	3.09
534006	Drill Core	6.58	<0.001	0.029	<0.01	<0.01	<2	0.005	0.001	0.03	3.00	<0.01	0.015	<0.001	<0.001	<0.01	2.78	0.087	0.011	1.53	4.61
534007	Rock Pulp	0.05	0.022	0.496	<0.01	<0.01	16	<0.001	<0.001	0.03	1.14	<0.01	0.023	<0.001	0.003	<0.01	1.31	0.020	0.001	0.06	0.45
534008	Drill Core	6.09	<0.001	0.061	<0.01	<0.01	<2	0.006	0.002	0.03	3.06	<0.01	0.017	<0.001	<0.001	<0.01	3.01	0.044	0.006	1.44	4.46
534009	Drill Core	5.41	<0.001	0.015	<0.01	<0.01	<2	0.006	0.002	0.03	2.96	<0.01	0.021	<0.001	<0.001	<0.01	2.89	0.032	0.004	1.61	4.82
534010	Drill Core	6.29	<0.001	0.020	<0.01	<0.01	<2	0.006	0.002	0.03	3.23	<0.01	0.019	<0.001	<0.001	<0.01	2.92	0.039	0.005	1.89	5.24

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
533981	Drill Core	0.29	0.43	0.001	<0.001	0.09	0.019
533982	Drill Core	0.30	0.19	0.004	<0.001	0.15	0.007
533983	Drill Core	0.26	0.19	0.004	<0.001	0.16	0.009
533984	Drill Core	0.36	0.51	<0.001	<0.001	0.08	0.006
533985	Drill Core	0.37	0.31	0.001	<0.001	0.15	0.010
533986	Drill Core	0.27	0.27	0.001	<0.001	0.22	0.075
533987	Drill Core	0.24	0.35	<0.001	<0.001	0.11	0.024
533988	Rock	0.09	0.15	<0.001	<0.001	<0.05	0.002
533989	Drill Core	0.20	0.34	<0.001	<0.001	0.07	0.034
533990	Drill Core	0.26	0.61	<0.001	<0.001	0.07	0.012
533991	Drill Core	0.17	0.34	<0.001	<0.001	<0.05	0.046
533992	Rock Pulp	0.02	0.23	<0.001	<0.001	0.92	0.089
533993	Drill Core	0.27	0.31	<0.001	<0.001	<0.05	0.044
533994	Drill Core	0.27	0.26	0.002	<0.001	0.20	0.115
533995	Drill Core	0.33	0.67	0.001	<0.001	0.08	0.038
533996	Drill Core	0.38	0.39	<0.001	<0.001	0.10	0.077
533997	Drill Core	0.41	0.52	<0.001	<0.001	<0.05	0.044
533998	Drill Core	0.27	0.39	<0.001	<0.001	0.32	0.099
533999	Drill Core	0.33	0.34	0.002	<0.001	0.49	0.070
534000	Drill Core	0.18	0.25	<0.001	<0.001	<0.05	0.029
534001	Drill Core	0.27	0.20	<0.001	<0.001	<0.05	0.005
534002	Drill Core	0.19	0.11	<0.001	<0.001	0.15	0.029
534003	Drill Core	0.18	0.23	<0.001	<0.001	0.09	0.006
534004	Drill Core	0.16	0.17	<0.001	<0.001	0.19	0.026
534005	Drill Core	0.32	0.71	0.001	<0.001	0.17	0.018
534006	Drill Core	0.48	1.11	<0.001	<0.001	<0.05	0.003
534007	Rock Pulp	0.03	0.31	<0.001	<0.001	0.95	0.077
534008	Drill Core	0.37	0.87	0.001	<0.001	0.17	0.004
534009	Drill Core	0.44	0.97	0.002	<0.001	0.12	<0.001
534010	Drill Core	0.53	1.33	<0.001	<0.001	<0.05	<0.001

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534011	Drill Core	5.67	<0.001	0.094	<0.01	<0.01	<2	0.004	0.002	0.04	3.27	<0.01	0.020	<0.001	<0.001	<0.01	3.30	0.069	0.006	1.26	4.75
534012	Drill Core	5.74	<0.001	0.055	<0.01	<0.01	<2	0.004	0.001	0.03	2.96	<0.01	0.010	<0.001	<0.001	<0.01	2.11	0.074	0.006	1.16	2.69
534013	Rock	1.20	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.95	<0.01	0.011	<0.001	<0.001	<0.01	2.99	0.070	0.025	4.18	1.62
534014	Drill Core	6.39	<0.001	0.147	<0.01	<0.01	<2	0.003	0.002	0.02	2.53	<0.01	0.011	<0.001	<0.001	<0.01	1.77	0.069	0.004	0.60	1.92
534015	Drill Core	6.19	<0.001	0.088	<0.01	<0.01	<2	0.004	0.002	0.03	3.05	<0.01	0.008	<0.001	<0.001	<0.01	2.04	0.065	0.005	0.81	2.37
534016	Drill Core	6.35	<0.001	0.031	<0.01	<0.01	<2	0.003	0.001	0.03	2.96	<0.01	0.006	<0.001	<0.001	<0.01	1.95	0.061	0.004	0.96	2.23
534017	Drill Core	3.06	<0.001	0.064	<0.01	<0.01	<2	0.005	0.002	0.03	3.18	<0.01	0.012	<0.001	<0.001	<0.01	2.26	0.092	0.008	1.21	3.48
534018	Drill Core	3.20	<0.001	0.035	<0.01	<0.01	<2	0.004	0.002	0.03	3.16	<0.01	0.011	<0.001	<0.001	<0.01	1.98	0.090	0.008	1.26	3.10
534019	Drill Core	3.58	<0.001	0.090	<0.01	<0.01	<2	0.004	0.002	0.03	3.37	<0.01	0.010	<0.001	<0.001	<0.01	2.01	0.080	0.006	1.09	2.87
534020	Drill Core	5.38	<0.001	0.080	<0.01	<0.01	<2	0.003	0.002	0.03	3.18	<0.01	0.007	<0.001	<0.001	<0.01	2.02	0.068	0.002	0.74	2.24
534021	Drill Core	6.56	<0.001	0.047	<0.01	<0.01	<2	0.002	0.002	0.03	3.06	<0.01	0.008	<0.001	<0.001	<0.01	1.75	0.062	0.003	0.71	1.78
534022	Drill Core	5.43	<0.001	0.085	<0.01	<0.01	<2	0.003	0.002	0.03	3.31	<0.01	0.009	<0.001	<0.001	<0.01	1.90	0.064	0.004	0.91	2.19
534023	Drill Core	6.17	<0.001	0.167	<0.01	<0.01	<2	0.003	0.002	0.03	3.73	<0.01	0.009	<0.001	<0.001	<0.01	1.63	0.063	0.006	1.15	2.22
534024	Drill Core	5.75	<0.001	0.115	<0.01	<0.01	<2	0.003	0.002	0.03	3.20	<0.01	0.011	<0.001	<0.001	<0.01	1.96	0.056	0.005	1.02	2.45
534025	Rock Pulp	0.06	0.040	1.049	<0.01	<0.01	25	<0.001	<0.001	0.02	1.02	<0.01	0.012	<0.001	0.004	<0.01	0.85	0.019	0.007	0.07	0.37
534026	Drill Core	6.48	<0.001	0.069	<0.01	<0.01	<2	0.003	0.002	0.03	3.37	<0.01	0.011	<0.001	<0.001	<0.01	1.65	0.063	0.004	1.02	2.01
534027	Drill Core	3.70	<0.001	0.028	<0.01	<0.01	<2	0.003	0.001	0.03	2.57	<0.01	0.008	<0.001	<0.001	<0.01	1.73	0.058	0.004	0.88	2.02
534028	Drill Core	5.08	<0.001	0.045	<0.01	<0.01	<2	0.003	0.001	0.03	2.78	<0.01	0.009	<0.001	<0.001	<0.01	2.18	0.067	0.004	0.81	2.19
534029	Drill Core	5.39	<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.32	<0.01	0.005	<0.001	<0.001	<0.01	1.08	0.041	<0.001	0.29	1.83
534030	Drill Core	5.51	<0.001	0.019	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.34	<0.01	0.003	<0.001	<0.001	<0.01	0.83	0.035	<0.001	0.28	1.56
534031	Drill Core	5.10	<0.001	0.072	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.32	<0.01	0.003	<0.001	<0.001	<0.01	0.88	0.034	<0.001	0.23	1.65
534032	Rock	1.04	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.98	<0.01	0.009	<0.001	<0.001	<0.01	2.68	0.067	0.026	4.35	1.67
534033	Drill Core	4.84	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.33	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.033	<0.001	0.25	1.13
534034	Drill Core	5.08	<0.001	0.034	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.30	<0.01	0.003	<0.001	<0.001	<0.01	1.16	0.029	<0.001	0.26	1.87
534035	Drill Core	5.48	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.29	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.032	<0.001	0.26	1.06
534036	Drill Core	4.85	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.15	<0.01	0.003	<0.001	<0.001	<0.01	0.80	0.035	<0.001	0.21	1.25
534037	Drill Core	3.86	<0.001	0.017	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.10	<0.01	0.004	<0.001	<0.001	<0.01	1.07	0.039	<0.001	0.27	1.54
534038	Drill Core	2.20	<0.001	0.033	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.64	<0.01	0.003	<0.001	<0.001	<0.01	1.15	0.035	<0.001	0.24	1.77
534039	Drill Core	1.77	<0.001	0.037	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.64	0.041	<0.001	0.38	1.30
534040	Drill Core	5.07	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.47	<0.01	0.003	<0.001	<0.001	<0.01	0.63	0.036	<0.001	0.25	1.13

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534011	Drill Core	0.47	0.49	<0.001	<0.001	0.17	0.004
534012	Drill Core	0.34	0.42	<0.001	<0.001	0.12	0.006
534013	Rock	0.08	0.14	<0.001	<0.001	<0.05	0.003
534014	Drill Core	0.17	0.21	<0.001	<0.001	0.38	0.022
534015	Drill Core	0.32	0.24	<0.001	<0.001	0.53	0.005
534016	Drill Core	0.32	0.37	<0.001	<0.001	0.22	0.001
534017	Drill Core	0.41	0.79	<0.001	<0.001	0.35	0.003
534018	Drill Core	0.37	0.81	<0.001	<0.001	0.21	0.004
534019	Drill Core	0.34	0.62	<0.001	<0.001	0.41	0.004
534020	Drill Core	0.31	0.26	<0.001	<0.001	0.53	0.009
534021	Drill Core	0.21	0.29	<0.001	<0.001	0.37	0.002
534022	Drill Core	0.21	0.46	<0.001	<0.001	0.33	0.006
534023	Drill Core	0.25	0.47	<0.001	<0.001	0.50	0.010
534024	Drill Core	0.24	0.47	<0.001	<0.001	0.48	0.006
534025	Rock Pulp	0.02	0.23	<0.001	<0.001	0.89	0.131
534026	Drill Core	0.25	0.35	<0.001	<0.001	0.46	0.005
534027	Drill Core	0.23	0.38	<0.001	<0.001	0.17	0.004
534028	Drill Core	0.31	0.25	<0.001	<0.001	0.16	0.008
534029	Drill Core	0.22	0.20	<0.001	<0.001	<0.05	0.047
534030	Drill Core	0.17	0.23	<0.001	<0.001	<0.05	0.015
534031	Drill Core	0.21	0.22	<0.001	<0.001	<0.05	0.066
534032	Rock	0.09	0.15	<0.001	<0.001	<0.05	0.003
534033	Drill Core	0.20	0.28	<0.001	<0.001	<0.05	<0.001
534034	Drill Core	0.05	0.13	<0.001	<0.001	<0.05	0.019
534035	Drill Core	0.13	0.20	<0.001	<0.001	<0.05	0.002
534036	Drill Core	0.15	0.16	<0.001	<0.001	<0.05	0.001
534037	Drill Core	0.19	0.11	<0.001	<0.001	<0.05	0.013
534038	Drill Core	0.08	0.08	<0.001	<0.001	<0.05	0.013
534039	Drill Core	0.07	0.20	<0.001	<0.001	<0.05	0.015
534040	Drill Core	0.12	0.12	<0.001	<0.001	<0.05	0.004

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534041	Drill Core	4.51	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.55	<0.01	0.007	<0.001	<0.001	<0.01	0.95	0.038	<0.001	0.34	1.77
534042	Drill Core	6.34	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.55	<0.01	0.006	<0.001	<0.001	<0.01	0.86	0.039	<0.001	0.45	1.92
534043	Drill Core	3.49	<0.001	0.019	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.96	<0.01	0.005	<0.001	<0.001	<0.01	1.10	0.026	<0.001	0.36	1.88
534044	Drill Core	4.04	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.08	<0.01	0.008	<0.001	<0.001	<0.01	1.43	0.040	<0.001	0.29	2.33
534045	Drill Core	5.60	<0.001	0.055	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.45	<0.01	0.003	<0.001	<0.001	<0.01	0.92	0.029	<0.001	0.13	1.21
534046	Drill Core	5.01	<0.001	0.036	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.02	<0.01	0.004	<0.001	<0.001	<0.01	0.77	0.035	0.001	0.13	1.17
534047	Drill Core	5.69	<0.001	0.068	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.53	<0.01	0.004	<0.001	<0.001	<0.01	0.70	0.032	<0.001	0.21	1.22
534048	Drill Core	5.42	<0.001	0.075	<0.01	<0.01	<2	<0.001	<0.001	<0.01	1.20	<0.01	0.004	<0.001	<0.001	<0.01	0.75	0.028	<0.001	0.21	1.44
534049	Drill Core	5.56	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.53	<0.01	0.005	<0.001	<0.001	<0.01	0.75	0.032	<0.001	0.31	1.56
534050	Drill Core	5.14	<0.001	0.043	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.51	<0.01	0.005	<0.001	<0.001	<0.01	0.69	0.036	<0.001	0.24	1.40
534051	Drill Core	4.99	<0.001	0.017	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.33	<0.01	0.006	<0.001	<0.001	<0.01	0.74	0.038	<0.001	0.28	1.44
534052	Drill Core	4.88	<0.001	0.011	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.38	<0.01	0.005	<0.001	<0.001	<0.01	0.81	0.039	<0.001	0.30	1.54
534053	Drill Core	6.14	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.005	<0.001	<0.001	<0.01	0.64	0.038	<0.001	0.33	1.36
534054	Drill Core	4.44	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.039	<0.001	0.27	0.83
534055	Drill Core	4.75	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.52	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.039	<0.001	0.28	0.81
534056	Drill Core	4.34	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.47	<0.01	0.003	<0.001	<0.001	<0.01	0.48	0.041	<0.001	0.29	0.98
534057	Drill Core	4.86	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.003	<0.001	<0.001	<0.01	0.52	0.044	<0.001	0.33	1.00
534058	Drill Core	4.86	<0.001	0.055	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.38	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.043	<0.001	0.32	0.96
534059	Drill Core	5.44	<0.001	0.014	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.64	<0.01	0.005	<0.001	<0.001	<0.01	1.04	0.043	<0.001	0.16	1.50
534060	Rock	1.03	<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.05	<0.01	0.009	<0.001	<0.001	<0.01	2.61	0.067	0.027	4.67	1.67
534061	Drill Core	5.42	<0.001	0.021	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.93	<0.01	0.008	<0.001	<0.001	<0.01	1.16	0.042	<0.001	0.11	1.68
534062	Drill Core	5.59	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.03	<0.01	0.006	<0.001	<0.001	<0.01	0.87	0.039	<0.001	0.25	1.49
534063	Drill Core	5.45	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.31	<0.01	0.004	<0.001	<0.001	<0.01	0.62	0.041	<0.001	0.28	1.15
534064	Drill Core	5.30	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.51	<0.01	0.010	<0.001	<0.001	<0.01	1.00	0.043	<0.001	0.32	1.77
534065	Drill Core	6.03	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.61	<0.01	0.008	<0.001	<0.001	<0.01	1.33	0.043	<0.001	0.39	2.67
534066	Drill Core	5.30	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.63	<0.01	0.007	<0.001	<0.001	<0.01	1.33	0.040	<0.001	0.30	2.51
534067	Drill Core	5.61	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.47	<0.01	0.007	<0.001	<0.001	<0.01	0.94	0.042	<0.001	0.22	1.64
534068	Drill Core	5.27	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.006	<0.001	<0.001	<0.01	1.43	0.051	0.001	0.22	1.91
534069	Drill Core	5.32	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.10	<0.01	0.007	<0.001	<0.001	<0.01	1.18	0.041	<0.001	0.15	1.69
534070	Drill Core	5.71	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.19	<0.01	0.007	<0.001	<0.001	<0.01	0.98	0.040	<0.001	0.17	1.60

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534041	Drill Core	0.17	0.26	<0.001	<0.001	<0.05	0.003
534042	Drill Core	0.16	0.33	<0.001	<0.001	<0.05	0.004
534043	Drill Core	0.09	0.19	<0.001	<0.001	<0.05	0.011
534044	Drill Core	0.32	0.17	<0.001	<0.001	<0.05	0.006
534045	Drill Core	0.19	0.09	<0.001	<0.001	0.27	0.004
534046	Drill Core	0.20	0.08	<0.001	<0.001	0.16	0.004
534047	Drill Core	0.16	0.14	<0.001	<0.001	0.34	0.005
534048	Drill Core	0.20	0.11	<0.001	<0.001	0.21	0.016
534049	Drill Core	0.21	0.16	<0.001	<0.001	0.11	0.012
534050	Drill Core	0.18	0.13	<0.001	<0.001	0.17	0.022
534051	Drill Core	0.20	0.14	<0.001	<0.001	0.08	0.009
534052	Drill Core	0.19	0.16	<0.001	<0.001	0.09	0.004
534053	Drill Core	0.18	0.24	<0.001	<0.001	<0.05	0.003
534054	Drill Core	0.11	0.23	<0.001	<0.001	0.09	<0.001
534055	Drill Core	0.11	0.24	<0.001	<0.001	0.08	<0.001
534056	Drill Core	0.13	0.18	<0.001	<0.001	0.07	<0.001
534057	Drill Core	0.11	0.24	<0.001	<0.001	<0.05	<0.001
534058	Drill Core	0.12	0.13	<0.001	<0.001	0.16	0.016
534059	Drill Core	0.13	0.10	<0.001	<0.001	<0.05	0.009
534060	Rock	0.09	0.14	<0.001	<0.001	<0.05	0.002
534061	Drill Core	0.26	0.09	<0.001	<0.001	0.16	0.002
534062	Drill Core	0.21	0.18	<0.001	<0.001	<0.05	0.002
534063	Drill Core	0.15	0.26	<0.001	<0.001	<0.05	0.010
534064	Drill Core	0.22	0.28	<0.001	<0.001	<0.05	0.002
534065	Drill Core	0.31	0.39	<0.001	<0.001	0.05	<0.001
534066	Drill Core	0.27	0.27	<0.001	<0.001	0.12	<0.001
534067	Drill Core	0.21	0.16	<0.001	<0.001	0.11	0.001
534068	Drill Core	0.26	0.14	<0.001	<0.001	0.15	<0.001
534069	Drill Core	0.26	0.13	<0.001	<0.001	<0.05	<0.001
534070	Drill Core	0.22	0.12	<0.001	<0.001	<0.05	0.001

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534071	Drill Core	5.70	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.27	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.037	<0.001	0.26	1.15
534072	Drill Core	5.13	<0.001	0.011	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.33	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.041	<0.001	0.27	0.97
534073	Drill Core	4.80	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.37	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.041	<0.001	0.28	0.94
534074	Rock Pulp	0.06	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.35	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.018	0.001	0.25	0.65
534075	Drill Core	5.30	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.64	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.040	<0.001	0.31	0.96
534076	Drill Core	5.24	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.038	<0.001	0.30	0.94
534077	Drill Core	5.33	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.041	<0.001	0.32	0.87
534078	Drill Core	1.57	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.43	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.039	<0.001	0.30	0.92
534079	Drill Core	1.51	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.40	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.040	<0.001	0.29	0.86
534080	Drill Core	1.88	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.08	<0.01	0.003	<0.001	<0.001	<0.01	0.65	0.038	<0.001	0.32	1.22
534081	Drill Core	5.65	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.67	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.039	<0.001	0.33	1.16
534082	Drill Core	5.34	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.35	<0.01	0.004	<0.001	<0.001	<0.01	0.88	0.039	<0.001	0.23	1.44
534083	Drill Core	6.91	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.51	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.037	<0.001	0.27	0.98
534084	Drill Core	4.04	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.62	<0.01	0.002	<0.001	<0.001	<0.01	0.51	0.039	<0.001	0.31	1.11
534085	Drill Core	5.34	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.61	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.039	<0.001	0.32	0.98
534086	Rock Pulp	0.06	0.022	0.506	<0.01	<0.01	17	<0.001	<0.001	0.03	1.11	<0.01	0.023	<0.001	0.003	<0.01	1.34	0.020	0.001	0.06	0.44
534087	Drill Core	5.34	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.47	<0.01	0.003	<0.001	<0.001	<0.01	0.49	0.038	<0.001	0.28	1.02
534088	Drill Core	5.22	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.48	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.039	<0.001	0.30	0.99
534089	Drill Core	5.38	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.55	<0.01	0.003	<0.001	<0.001	<0.01	0.47	0.041	<0.001	0.32	1.02
534090	Drill Core	4.97	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.003	<0.001	<0.001	<0.01	0.42	0.039	<0.001	0.30	1.29
534091	Drill Core	5.48	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.68	<0.01	0.004	<0.001	<0.001	<0.01	0.53	0.037	<0.001	0.28	1.65
534092	Drill Core	5.28	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.86	<0.01	0.001	<0.001	<0.001	<0.01	0.23	0.033	<0.001	0.25	0.74
534093	Rock	1.04	<0.001	0.004	<0.01	<0.01	<2	0.038	0.003	0.07	3.91	<0.01	0.009	<0.001	<0.001	<0.01	2.62	0.068	0.024	4.19	1.69
534094	Drill Core	5.11	<0.001	0.017	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.49	<0.01	0.001	<0.001	<0.001	<0.01	0.38	0.033	<0.001	0.28	0.91
534095	Drill Core	3.87	<0.001	0.014	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.45	<0.01	0.002	<0.001	<0.001	<0.01	0.36	0.037	<0.001	0.31	1.12
534096	Drill Core	2.40	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.97	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.056	<0.001	0.22	0.70
534097	Drill Core	4.46	<0.001	0.021	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.95	<0.01	0.002	<0.001	<0.001	<0.01	0.32	0.037	<0.001	0.15	0.78
534098	Drill Core	5.53	<0.001	0.021	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.94	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.035	<0.001	0.34	1.12
534099	Drill Core	4.88	<0.001	0.017	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.16	<0.01	0.002	<0.001	<0.001	<0.01	0.32	0.037	<0.001	0.20	0.95
534100	Drill Core	3.95	<0.001	0.033	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.45	<0.01	0.001	<0.001	<0.001	<0.01	0.24	0.029	<0.001	0.25	0.84

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534071	Drill Core	0.16	0.22	<0.001	<0.001	<0.05	<0.001
534072	Drill Core	0.12	0.19	<0.001	<0.001	<0.05	0.008
534073	Drill Core	0.14	0.23	<0.001	<0.001	<0.05	0.003
534074	Rock Pulp	0.11	0.30	<0.001	<0.001	<0.05	<0.001
534075	Drill Core	0.12	0.30	<0.001	<0.001	0.06	<0.001
534076	Drill Core	0.11	0.24	<0.001	<0.001	<0.05	0.002
534077	Drill Core	0.11	0.19	<0.001	<0.001	<0.05	0.001
534078	Drill Core	0.12	0.21	<0.001	<0.001	<0.05	<0.001
534079	Drill Core	0.11	0.18	<0.001	<0.001	0.07	<0.001
534080	Drill Core	0.15	0.08	<0.001	<0.001	0.34	0.003
534081	Drill Core	0.13	0.18	<0.001	<0.001	0.11	<0.001
534082	Drill Core	0.21	0.18	<0.001	<0.001	0.13	<0.001
534083	Drill Core	0.12	0.19	<0.001	<0.001	0.14	0.003
534084	Drill Core	0.14	0.26	<0.001	<0.001	0.06	<0.001
534085	Drill Core	0.11	0.23	<0.001	<0.001	0.07	0.002
534086	Rock Pulp	0.02	0.30	<0.001	<0.001	0.93	0.043
534087	Drill Core	0.13	0.30	<0.001	<0.001	<0.05	<0.001
534088	Drill Core	0.14	0.29	<0.001	<0.001	<0.05	<0.001
534089	Drill Core	0.14	0.31	<0.001	<0.001	<0.05	<0.001
534090	Drill Core	0.32	0.50	<0.001	<0.001	<0.05	<0.001
534091	Drill Core	0.45	0.52	<0.001	<0.001	<0.05	0.006
534092	Drill Core	0.23	0.25	<0.001	<0.001	<0.05	0.003
534093	Rock	0.13	0.18	<0.001	<0.001	<0.05	0.002
534094	Drill Core	0.21	0.24	<0.001	<0.001	0.05	0.009
534095	Drill Core	0.32	0.30	<0.001	<0.001	0.06	0.004
534096	Drill Core	0.25	0.08	<0.001	<0.001	<0.05	0.002
534097	Drill Core	0.27	0.23	<0.001	<0.001	<0.05	0.010
534098	Drill Core	0.19	0.21	<0.001	<0.001	0.08	0.007
534099	Drill Core	0.29	0.24	<0.001	<0.001	0.11	0.003
534100	Drill Core	0.18	0.26	<0.001	<0.001	<0.05	0.029

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534101	Drill Core	5.96	<0.001	0.116	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.96	<0.01	0.002	<0.001	<0.001	<0.01	0.29	0.037	<0.001	0.46	1.30
534102	Drill Core	2.30	<0.001	0.082	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.09	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.042	<0.001	0.46	1.47
534103	Drill Core	2.39	<0.001	0.136	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.08	<0.01	0.003	<0.001	<0.001	<0.01	0.41	0.042	<0.001	0.41	1.54
534104	Drill Core	4.84	<0.001	0.073	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.28	<0.01	0.001	<0.001	<0.001	<0.01	0.21	0.032	<0.001	0.39	1.13
534105	Drill Core	5.16	<0.001	0.087	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.73	<0.01	0.001	<0.001	<0.001	<0.01	0.24	0.028	0.001	0.36	1.11
534106	Drill Core	5.43	<0.001	0.068	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.30	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.036	<0.001	0.28	1.02
534107	Rock Pulp	0.05	0.040	1.037	<0.01	<0.01	23	<0.001	<0.001	0.02	1.00	<0.01	0.011	<0.001	0.004	<0.01	0.79	0.020	0.007	0.07	0.42
534108	Drill Core	5.37	<0.001	0.126	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.42	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.039	0.002	0.32	1.15
534109	Drill Core	5.03	<0.001	0.091	<0.01	<0.01	<2	0.002	<0.001	0.03	2.92	<0.01	0.002	<0.001	<0.001	<0.01	0.51	0.047	0.005	0.93	1.78
534110	Drill Core	5.36	<0.001	0.065	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.50	<0.01	0.002	<0.001	<0.001	<0.01	0.31	0.034	<0.001	0.33	1.04
534111	Drill Core	4.96	<0.001	0.155	<0.01	0.01	<2	0.002	0.002	0.06	4.85	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.042	0.007	1.15	1.95
534112	Drill Core	8.42	<0.001	0.244	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.74	<0.01	0.001	<0.001	<0.001	<0.01	0.23	0.035	<0.001	0.49	1.07
534113	Drill Core	2.94	<0.001	0.259	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.62	<0.01	0.002	<0.001	<0.001	<0.01	0.54	0.057	0.001	0.64	1.42
534114	Drill Core	5.72	<0.001	0.240	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.49	<0.01	<0.001	<0.001	<0.001	<0.01	0.20	0.035	<0.001	0.29	0.91
534115	Drill Core	4.87	<0.001	0.037	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.50	<0.01	0.002	<0.001	<0.001	<0.01	0.31	0.033	<0.001	0.28	1.06
534116	Drill Core	5.02	<0.001	0.328	<0.01	<0.01	2	<0.001	<0.001	0.03	2.88	<0.01	<0.001	<0.001	<0.001	<0.01	0.17	0.031	<0.001	0.40	1.15
534117	Drill Core	4.46	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.94	<0.01	<0.001	<0.001	<0.001	<0.01	0.14	0.030	<0.001	0.35	1.08
534118	Drill Core	3.67	<0.001	0.074	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.001	<0.001	<0.001	<0.01	0.27	0.033	<0.001	0.30	0.98
534119	Drill Core	0.94	<0.001	0.065	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.90	<0.01	0.002	<0.001	<0.001	<0.01	0.29	0.034	<0.001	0.31	1.36
534120	Drill Core	3.94	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.64	<0.01	0.003	<0.001	<0.001	<0.01	0.53	0.035	<0.001	0.30	1.53
534121	Drill Core	1.64	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.04	0.92	<0.01	0.003	<0.001	<0.001	<0.01	0.43	0.039	<0.001	0.19	1.01
534122	Drill Core	2.15	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.02	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.042	<0.001	0.18	0.75
534123	Drill Core	2.33	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.25	<0.01	0.004	<0.001	<0.001	<0.01	0.58	0.043	<0.001	0.31	1.36
534124	Drill Core	2.43	<0.001	0.004	<0.01	<0.01	<2	0.002	<0.001	0.03	2.03	<0.01	0.007	<0.001	<0.001	<0.01	1.65	0.044	0.004	0.94	1.81
534125	Drill Core	5.97	<0.001	0.006	<0.01	<0.01	<2	0.002	0.001	0.03	2.44	<0.01	0.008	<0.001	<0.001	<0.01	1.91	0.052	0.003	0.80	1.90
534126	Drill Core	1.43	<0.001	0.007	<0.01	<0.01	<2	0.003	0.001	0.02	2.85	<0.01	0.004	<0.001	<0.001	<0.01	1.53	0.050	0.004	0.81	1.60
534127	Drill Core	3.46	<0.001	0.007	<0.01	<0.01	<2	0.003	0.001	0.02	2.68	<0.01	0.009	<0.001	<0.001	<0.01	1.83	0.049	0.005	0.68	1.87
534128	Drill Core	1.28	<0.001	0.005	<0.01	<0.01	<2	0.010	<0.001	0.02	2.20	<0.01	0.005	<0.001	<0.001	<0.01	1.43	0.056	0.017	0.87	1.52
534129	Drill Core	5.93	<0.001	0.005	<0.01	<0.01	<2	0.003	<0.001	0.02	1.96	<0.01	0.005	<0.001	<0.001	<0.01	1.47	0.049	0.005	0.91	1.64
534130	Drill Core	3.54	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.22	<0.01	0.002	<0.001	<0.001	<0.01	0.30	0.035	<0.001	0.27	0.89

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534101	Drill Core	0.23	0.31	<0.001	<0.001	0.06	0.059
534102	Drill Core	0.25	0.34	<0.001	<0.001	<0.05	0.066
534103	Drill Core	0.26	0.38	<0.001	<0.001	<0.05	0.099
534104	Drill Core	0.10	0.25	<0.001	<0.001	0.07	0.020
534105	Drill Core	0.19	0.37	<0.001	<0.001	0.08	0.032
534106	Drill Core	0.27	0.22	<0.001	<0.001	<0.05	0.042
534107	Rock Pulp	0.02	0.26	<0.001	<0.001	0.89	0.087
534108	Drill Core	0.26	0.34	<0.001	<0.001	<0.05	0.098
534109	Drill Core	0.24	0.48	<0.001	<0.001	0.08	0.043
534110	Drill Core	0.24	0.34	<0.001	<0.001	0.08	0.039
534111	Drill Core	0.16	0.26	<0.001	<0.001	0.42	0.055
534112	Drill Core	0.11	0.22	<0.001	<0.001	0.28	0.099
534113	Drill Core	0.22	0.22	<0.001	<0.001	0.13	0.169
534114	Drill Core	0.21	0.26	<0.001	<0.001	0.11	0.154
534115	Drill Core	0.23	0.29	<0.001	<0.001	<0.05	0.029
534116	Drill Core	0.14	0.29	<0.001	<0.001	0.37	0.083
534117	Drill Core	0.17	0.39	<0.001	<0.001	0.08	0.069
534118	Drill Core	0.12	0.21	<0.001	<0.001	<0.05	0.038
534119	Drill Core	0.26	0.30	<0.001	<0.001	<0.05	0.019
534120	Drill Core	0.30	0.33	<0.001	<0.001	0.05	0.011
534121	Drill Core	0.27	0.25	<0.001	<0.001	<0.05	<0.001
534122	Drill Core	0.16	0.11	<0.001	<0.001	<0.05	0.002
534123	Drill Core	0.30	0.16	<0.001	<0.001	<0.05	0.001
534124	Drill Core	0.31	0.09	<0.001	<0.001	<0.05	0.001
534125	Drill Core	0.25	0.09	<0.001	<0.001	0.07	0.002
534126	Drill Core	0.18	0.10	<0.001	<0.001	<0.05	0.002
534127	Drill Core	0.23	0.10	<0.001	<0.001	<0.05	0.002
534128	Drill Core	0.16	0.17	<0.001	<0.001	<0.05	0.002
534129	Drill Core	0.18	0.14	<0.001	<0.001	<0.05	0.002
534130	Drill Core	0.13	0.16	<0.001	<0.001	<0.05	0.001

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534131	Drill Core	1.52	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.84	<0.01	0.001	<0.001	<0.001	<0.01	0.20	0.033	<0.001	0.27	1.00
534132	Drill Core	2.36	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.35	<0.01	0.007	<0.001	<0.001	<0.01	2.04	0.037	<0.001	0.16	2.30
534133	Drill Core	1.82	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.12	<0.01	0.008	<0.001	<0.001	<0.01	1.80	0.037	<0.001	0.10	2.08
534134	Drill Core	5.04	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.48	<0.01	0.009	<0.001	<0.001	<0.01	1.43	0.043	<0.001	0.23	2.35
534135	Rock Pulp	0.06	0.041	1.046	<0.01	<0.01	24	<0.001	<0.001	0.02	0.99	<0.01	0.012	<0.001	0.005	<0.01	0.84	0.020	0.007	0.07	0.39
534136	Drill Core	3.14	<0.001	0.036	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.15	<0.01	0.007	<0.001	<0.001	<0.01	2.20	0.049	<0.001	0.23	2.56
534137	Drill Core	7.35	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.007	<0.001	<0.001	<0.01	1.96	0.047	<0.001	0.09	1.77
534138	Drill Core	2.55	<0.001	0.014	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.17	<0.01	0.005	<0.001	<0.001	<0.01	0.76	0.038	<0.001	0.08	0.89
534139	Drill Core	6.51	<0.001	0.011	<0.01	<0.01	<2	0.001	0.002	0.18	7.42	<0.01	0.007	<0.001	<0.001	<0.01	3.82	0.040	0.002	0.68	2.24
534140	Drill Core	6.75	<0.001	0.016	<0.01	<0.01	<2	0.001	0.003	0.26	9.41	<0.01	0.006	<0.001	<0.001	<0.01	4.57	0.040	<0.001	0.92	2.58
534141	Drill Core	5.07	<0.001	0.003	<0.01	<0.01	<2	0.001	0.001	0.04	2.92	<0.01	0.019	<0.001	<0.001	<0.01	3.60	0.081	0.001	1.31	4.61
534142	Drill Core	3.76	<0.001	0.003	<0.01	<0.01	<2	0.002	<0.001	0.03	1.89	<0.01	0.013	<0.001	<0.001	<0.01	2.58	0.084	0.004	0.88	3.09
534143	Drill Core	3.33	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.82	<0.01	0.008	<0.001	<0.001	<0.01	1.21	0.053	<0.001	0.24	1.13
534144	Drill Core	4.85	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.88	<0.01	0.010	<0.001	<0.001	<0.01	1.27	0.053	<0.001	0.21	1.24
534145	Drill Core	4.18	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.71	<0.01	0.007	<0.001	<0.001	<0.01	0.97	0.047	<0.001	0.19	0.94
534146	Rock	0.89	<0.001	0.004	<0.01	<0.01	<2	0.038	0.003	0.07	4.01	<0.01	0.010	<0.001	<0.001	<0.01	2.80	0.066	0.025	4.29	1.65
534147	Drill Core	6.01	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.89	<0.01	0.010	<0.001	<0.001	<0.01	1.13	0.050	<0.001	0.25	1.23
534148	Drill Core	2.42	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.09	<0.01	0.008	<0.001	<0.001	<0.01	1.31	0.051	<0.001	0.15	1.24
534149	Drill Core	2.87	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.86	<0.01	0.008	<0.001	<0.001	<0.01	1.24	0.049	<0.001	0.13	1.07
534150	Drill Core	3.01	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.76	<0.01	0.008	<0.001	<0.001	<0.01	1.14	0.052	<0.001	0.10	0.99
534151	Drill Core	3.34	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.81	<0.01	0.009	<0.001	<0.001	<0.01	1.35	0.050	<0.001	0.09	1.14
534152	Drill Core	1.75	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.97	<0.01	0.009	<0.001	<0.001	<0.01	1.08	0.054	<0.001	0.36	1.28
534153	Drill Core	4.60	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.08	<0.01	0.006	<0.001	<0.001	<0.01	0.76	0.041	<0.001	0.41	1.29
534154	Drill Core	5.63	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.31	<0.01	0.003	<0.001	<0.001	<0.01	0.53	0.041	<0.001	0.30	0.97
534155	Drill Core	3.93	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.004	<0.001	<0.001	<0.01	0.74	0.046	<0.001	0.42	1.22
534156	Drill Core	5.96	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.02	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.036	<0.001	0.22	0.76
534157	Drill Core	3.99	<0.001	0.027	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.75	<0.01	0.003	<0.001	<0.001	<0.01	0.43	0.042	<0.001	0.15	0.75
534158	Drill Core	4.10	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.95	<0.01	0.011	<0.001	<0.001	<0.01	1.40	0.052	<0.001	0.12	1.26
534159	Drill Core	6.57	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.26	<0.01	0.022	<0.001	<0.001	<0.01	1.99	0.065	<0.001	0.40	2.43
534160	Drill Core	3.96	<0.001	0.015	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.79	<0.01	0.014	<0.001	<0.001	<0.01	2.91	0.057	0.001	0.53	3.25

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534131	Drill Core	0.10	0.11	<0.001	<0.001	0.30	0.004
534132	Drill Core	0.09	0.10	<0.001	<0.001	<0.05	0.002
534133	Drill Core	0.11	0.06	<0.001	<0.001	<0.05	0.003
534134	Drill Core	0.29	0.07	<0.001	<0.001	<0.05	0.004
534135	Rock Pulp	0.02	0.24	<0.001	<0.001	0.89	0.077
534136	Drill Core	0.14	0.09	<0.001	<0.001	0.10	0.010
534137	Drill Core	0.08	0.06	<0.001	<0.001	<0.05	0.004
534138	Drill Core	0.16	0.02	<0.001	<0.001	0.26	0.005
534139	Drill Core	0.19	0.30	<0.001	<0.001	<0.05	0.006
534140	Drill Core	0.20	0.28	<0.001	<0.001	0.25	0.008
534141	Drill Core	0.54	0.33	<0.001	<0.001	<0.05	0.001
534142	Drill Core	0.44	0.23	<0.001	<0.001	<0.05	0.001
534143	Drill Core	0.13	0.04	<0.001	<0.001	<0.05	<0.001
534144	Drill Core	0.15	0.03	<0.001	<0.001	<0.05	<0.001
534145	Drill Core	0.13	0.03	<0.001	<0.001	<0.05	<0.001
534146	Rock	0.10	0.16	<0.001	<0.001	<0.05	0.002
534147	Drill Core	0.18	0.09	<0.001	<0.001	<0.05	<0.001
534148	Drill Core	0.13	0.02	<0.001	<0.001	<0.05	0.001
534149	Drill Core	0.13	0.01	<0.001	<0.001	<0.05	0.003
534150	Drill Core	0.12	0.01	<0.001	<0.001	<0.05	0.002
534151	Drill Core	0.15	<0.01	<0.001	<0.001	<0.05	<0.001
534152	Drill Core	0.17	0.11	<0.001	<0.001	<0.05	<0.001
534153	Drill Core	0.16	0.21	<0.001	<0.001	<0.05	<0.001
534154	Drill Core	0.13	0.15	<0.001	<0.001	0.08	0.001
534155	Drill Core	0.15	0.24	<0.001	<0.001	0.10	<0.001
534156	Drill Core	0.11	0.14	<0.001	<0.001	<0.05	0.006
534157	Drill Core	0.13	0.06	<0.001	<0.001	<0.05	0.017
534158	Drill Core	0.11	0.03	<0.001	<0.001	<0.05	0.003
534159	Drill Core	0.26	0.23	<0.001	<0.001	<0.05	0.001
534160	Drill Core	0.58	0.16	<0.001	<0.001	<0.05	0.008

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534161	Rock Pulp	0.06	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.34	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.018	0.001	0.22	0.63
534162	Drill Core	3.55	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.11	<0.01	0.007	<0.001	<0.001	<0.01	1.97	0.062	0.002	1.11	2.80
534163	Drill Core	8.51	<0.001	0.016	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.49	<0.01	0.011	<0.001	<0.001	<0.01	2.20	0.055	0.001	1.03	3.30
534164	Drill Core	3.41	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.98	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.043	<0.001	0.25	0.78
534165	Drill Core	6.37	<0.001	0.009	<0.01	<0.01	<2	<0.001	<0.001	<0.01	0.52	<0.01	0.004	<0.001	<0.001	<0.01	0.57	0.042	<0.001	0.09	0.81
534166	Drill Core	2.20	<0.001	0.007	<0.01	<0.01	<2	<0.001	0.001	0.03	3.20	<0.01	0.009	<0.001	<0.001	<0.01	2.34	0.056	0.002	1.23	3.80
534167	Drill Core	4.04	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.58	<0.01	0.006	<0.001	<0.001	<0.01	1.30	0.049	<0.001	0.54	1.80
534168	Drill Core	4.69	<0.001	0.028	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.21	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.041	<0.001	0.23	0.76
534169	Rock	2.20	<0.001	0.004	<0.01	<0.01	<2	0.039	0.003	0.07	4.01	<0.01	0.009	<0.001	<0.001	<0.01	2.80	0.069	0.027	4.39	1.70
534170	Drill Core	4.04	<0.001	0.030	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.48	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.042	<0.001	0.17	0.94
534171	Drill Core	5.75	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.71	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.042	<0.001	0.34	0.99
534172	Drill Core	4.63	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.53	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.039	<0.001	0.33	0.90
534173	Drill Core	4.89	<0.001	0.011	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.16	<0.01	0.005	<0.001	<0.001	<0.01	1.02	0.042	<0.001	0.21	1.28
534174	Drill Core	4.79	<0.001	0.024	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.32	<0.01	0.004	<0.001	<0.001	<0.01	0.87	0.046	<0.001	0.24	1.20
534175	Drill Core	4.73	<0.001	0.034	<0.01	<0.01	<2	<0.001	0.002	0.03	4.01	<0.01	0.008	<0.001	<0.001	<0.01	1.62	0.063	0.001	1.56	3.04

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Project: CATFACE
Report Date: October 14, 2010

CERTIFICATE OF ANALYSIS VAN10004340.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534161	Rock Pulp	0.11	0.30	<0.001	<0.001	<0.05	0.008
534162	Drill Core	0.40	0.50	<0.001	<0.001	<0.05	0.001
534163	Drill Core	0.55	0.47	<0.001	<0.001	<0.05	0.007
534164	Drill Core	0.13	0.11	<0.001	<0.001	<0.05	0.003
534165	Drill Core	0.18	0.07	<0.001	<0.001	<0.05	0.005
534166	Drill Core	0.56	0.59	<0.001	<0.001	<0.05	0.003
534167	Drill Core	0.33	0.23	<0.001	<0.001	0.06	0.006
534168	Drill Core	0.12	0.11	<0.001	<0.001	<0.05	0.015
534169	Rock	0.10	0.15	<0.001	<0.001	<0.05	0.002
534170	Drill Core	0.13	0.06	<0.001	<0.001	<0.05	0.016
534171	Drill Core	0.12	0.24	<0.001	<0.001	<0.05	0.001
534172	Drill Core	0.11	0.12	<0.001	<0.001	0.08	0.005
534173	Drill Core	0.17	0.08	<0.001	<0.001	<0.05	0.006
534174	Drill Core	0.19	0.09	<0.001	<0.001	<0.05	0.011
534175	Drill Core	0.26	0.76	<0.001	<0.001	0.08	0.012

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Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
Pulp Duplicates																					
533881	Drill Core	4.76	<0.001	0.124	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.72	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.036	<0.001	0.29	1.09
REP 533881	QC																				
533889	Drill Core	1.40	<0.001	0.205	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.98	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.037	<0.001	0.37	1.07
REP 533889	QC		<0.001	0.207	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.99	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.037	<0.001	0.37	1.08
533910	Drill Core	2.09	<0.001	0.044	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.06	<0.01	0.001	<0.001	<0.001	<0.01	0.32	0.020	<0.001	0.18	0.68
REP 533910	QC																				
533915	Drill Core	4.86	0.002	0.185	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.52	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.032	<0.001	0.26	0.79
REP 533915	QC		0.002	0.184	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.53	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.033	<0.001	0.26	0.79
533945	Drill Core	6.09	<0.001	0.294	<0.01	<0.01	2	0.003	0.001	0.03	2.78	<0.01	0.014	<0.001	<0.001	<0.01	2.80	0.043	0.007	1.02	3.57
REP 533945	QC																				
533957	Drill Core	6.03	<0.001	0.200	<0.01	<0.01	3	0.002	0.001	0.03	2.62	<0.01	0.011	<0.001	<0.001	<0.01	2.62	0.055	0.004	0.89	2.77
REP 533957	QC		<0.001	0.201	<0.01	<0.01	3	0.002	0.001	0.03	2.62	<0.01	0.011	<0.001	<0.001	<0.01	2.63	0.055	0.004	0.89	2.83
533980	Drill Core	6.16	<0.001	0.053	<0.01	<0.01	<2	0.003	<0.001	0.03	2.28	<0.01	0.009	<0.001	<0.001	<0.01	1.97	0.051	0.004	0.84	2.01
REP 533980	QC																				
533981	Drill Core	6.07	<0.001	0.073	<0.01	<0.01	<2	0.002	0.001	0.03	3.12	<0.01	0.010	<0.001	<0.001	<0.01	1.87	0.083	0.003	1.00	2.47
REP 533981	QC																				
533996	Drill Core	3.34	<0.001	0.159	<0.01	<0.01	<2	0.003	<0.001	0.03	2.53	<0.01	0.023	<0.001	<0.001	<0.01	2.47	0.051	0.005	0.93	3.15
REP 533996	QC		<0.001	0.161	<0.01	<0.01	<2	0.003	<0.001	0.03	2.59	<0.01	0.023	<0.001	<0.001	<0.01	2.50	0.051	0.005	0.95	3.19
534013	Rock	1.20	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.95	<0.01	0.011	<0.001	<0.001	<0.01	2.99	0.070	0.025	4.18	1.62
REP 534013	QC																				
534032	Rock	1.04	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.98	<0.01	0.009	<0.001	<0.001	<0.01	2.68	0.067	0.026	4.35	1.67
REP 534032	QC		<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.13	<0.01	0.009	<0.001	<0.001	<0.01	2.79	0.068	0.027	4.46	1.73
REP 534045	QC		<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.51	<0.01	0.004	<0.001	<0.001	<0.01	0.98	0.029	<0.001	0.13	1.28
534048	Drill Core	5.42	<0.001	0.075	<0.01	<0.01	<2	<0.001	<0.001	<0.01	1.20	<0.01	0.004	<0.001	<0.001	<0.01	0.75	0.028	<0.001	0.21	1.44
REP 534048	QC																				
534089	Drill Core	5.38	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.55	<0.01	0.003	<0.001	<0.001	<0.01	0.47	0.041	<0.001	0.32	1.02
REP 534089	QC		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.003	<0.001	<0.001	<0.01	0.47	0.041	<0.001	0.32	1.02
534095	Drill Core	3.87	<0.001	0.014	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.45	<0.01	0.002	<0.001	<0.001	<0.01	0.36	0.037	<0.001	0.31	1.12

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Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
Pulp Duplicates							
533881	Drill Core	0.17	0.17	<0.001	<0.001	0.16	0.006
REP 533881	QC						0.007
533889	Drill Core	0.10	0.13	<0.001	<0.001	<0.05	0.180
REP 533889	QC	0.10	0.13	<0.001	<0.001	<0.05	
533910	Drill Core	0.11	0.11	<0.001	<0.001	0.07	0.009
REP 533910	QC						0.007
533915	Drill Core	0.11	0.10	<0.001	<0.001	0.23	0.024
REP 533915	QC	0.11	0.10	<0.001	<0.001	0.24	
533945	Drill Core	0.49	0.35	<0.001	<0.001	0.31	0.032
REP 533945	QC						0.032
533957	Drill Core	0.44	0.26	0.002	<0.001	0.10	0.061
REP 533957	QC	0.44	0.26	0.002	<0.001	0.10	
533980	Drill Core	0.34	0.12	<0.001	<0.001	0.06	0.013
REP 533980	QC						0.013
533981	Drill Core	0.29	0.43	0.001	<0.001	0.09	0.019
REP 533981	QC						0.018
533996	Drill Core	0.38	0.39	<0.001	<0.001	0.10	0.077
REP 533996	QC	0.39	0.40	<0.001	<0.001	0.10	
534013	Rock	0.08	0.14	<0.001	<0.001	<0.05	0.003
REP 534013	QC						0.003
534032	Rock	0.09	0.15	<0.001	<0.001	<0.05	0.003
REP 534032	QC	0.10	0.15	<0.001	<0.001	<0.05	
REP 534045	QC	0.21	0.09	<0.001	<0.001	0.27	
534048	Drill Core	0.20	0.11	<0.001	<0.001	0.21	0.016
REP 534048	QC						0.013
534089	Drill Core	0.14	0.31	<0.001	<0.001	<0.05	<0.001
REP 534089	QC	0.14	0.31	<0.001	<0.001	<0.05	
534095	Drill Core	0.32	0.30	<0.001	<0.001	0.06	0.004

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Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
REP 534095	QC																				
534098	Drill Core	5.53	<0.001	0.021	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.94	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.035	<0.001	0.34	1.12
REP 534098	QC		<0.001	0.021	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.035	<0.001	0.35	1.25
534123	Drill Core	2.33	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.25	<0.01	0.004	<0.001	<0.001	<0.01	0.58	0.043	<0.001	0.31	1.36
REP 534123	QC																				
534133	Drill Core	1.82	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.12	<0.01	0.008	<0.001	<0.001	<0.01	1.80	0.037	<0.001	0.10	2.08
REP 534133	QC																				
534142	Drill Core	3.76	<0.001	0.003	<0.01	<0.01	<2	0.002	<0.001	0.03	1.89	<0.01	0.013	<0.001	<0.001	<0.01	2.58	0.084	0.004	0.88	3.09
REP 534142	QC																				
534143	Drill Core	3.33	<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.82	<0.01	0.008	<0.001	<0.001	<0.01	1.21	0.053	<0.001	0.24	1.13
REP 534143	QC		<0.001	0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.84	<0.01	0.009	<0.001	<0.001	<0.01	1.24	0.054	<0.001	0.24	1.20
534164	Drill Core	3.41	<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.98	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.043	<0.001	0.25	0.78
REP 534164	QC		<0.001	0.006	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.99	<0.01	0.003	<0.001	<0.001	<0.01	0.57	0.043	<0.001	0.24	0.79
534174	Drill Core	4.79	<0.001	0.024	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.32	<0.01	0.004	<0.001	<0.001	<0.01	0.87	0.046	<0.001	0.24	1.20
REP 534174	QC																				
Core Reject Duplicates																					
533870	Drill Core	5.39	<0.001	0.087	<0.01	<0.01	11	0.002	<0.001	0.02	2.01	<0.01	0.008	<0.001	<0.001	<0.01	1.39	0.043	0.004	0.70	1.73
DUP 533870	QC		<0.001	0.093	<0.01	<0.01	<2	0.002	<0.001	0.02	2.03	<0.01	0.008	<0.001	<0.001	<0.01	1.42	0.043	0.004	0.70	1.75
533905	Drill Core	4.38	<0.001	0.060	<0.01	<0.01	<2	0.010	0.002	0.04	3.18	<0.01	0.007	<0.001	<0.001	<0.01	1.71	0.062	0.034	2.21	3.24
DUP 533905	QC		<0.001	0.063	<0.01	<0.01	<2	0.010	0.002	0.04	3.00	<0.01	0.007	<0.001	<0.001	<0.01	1.60	0.059	0.032	2.08	3.04
533940	Drill Core	5.95	<0.001	0.580	<0.01	<0.01	8	0.002	<0.001	0.02	2.29	<0.01	0.009	<0.001	<0.001	<0.01	2.29	0.081	0.002	0.52	2.39
DUP 533940	QC		<0.001	0.607	<0.01	<0.01	9	0.002	0.001	0.03	2.48	<0.01	0.010	<0.001	<0.001	<0.01	2.69	0.086	0.003	0.62	2.63
533975	Drill Core	7.81	<0.001	0.066	<0.01	<0.01	<2	0.004	<0.001	0.03	2.79	<0.01	0.024	<0.001	<0.001	<0.01	3.19	0.053	0.009	1.04	3.69
DUP 533975	QC		<0.001	0.068	<0.01	<0.01	<2	0.004	<0.001	0.03	2.89	<0.01	0.024	<0.001	<0.001	<0.01	3.29	0.053	0.010	1.07	3.75
534010	Drill Core	6.29	<0.001	0.020	<0.01	<0.01	<2	0.006	0.002	0.03	3.23	<0.01	0.019	<0.001	<0.001	<0.01	2.92	0.039	0.005	1.89	5.24
DUP 534010	QC		<0.001	0.021	<0.01	<0.01	<2	0.006	0.002	0.03	3.18	<0.01	0.020	<0.001	<0.001	<0.01	2.92	0.039	0.005	1.86	5.21
534045	Drill Core	5.60	<0.001	0.055	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.45	<0.01	0.003	<0.001	<0.001	<0.01	0.92	0.029	<0.001	0.13	1.21
DUP 534045	QC		<0.001	0.055	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.54	<0.01	0.004	<0.001	0.002	<0.01	0.98	0.028	<0.001	0.14	1.28
534080	Drill Core	1.88	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.08	<0.01	0.003	<0.001	<0.001	<0.01	0.65	0.038	<0.001	0.32	1.22

Acme Analytical Laboratories (Vancouver) Ltd.
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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
REP 534095	QC						0.005
534098	Drill Core	0.19	0.21	<0.001	<0.001	0.08	0.007
REP 534098	QC	0.22	0.23	<0.001	<0.001	0.09	
534123	Drill Core	0.30	0.16	<0.001	<0.001	<0.05	0.001
REP 534123	QC						0.001
534133	Drill Core	0.11	0.06	<0.001	<0.001	<0.05	0.003
REP 534133	QC						0.001
534142	Drill Core	0.44	0.23	<0.001	<0.001	<0.05	0.001
REP 534142	QC						0.001
534143	Drill Core	0.13	0.04	<0.001	<0.001	<0.05	<0.001
REP 534143	QC	0.16	0.04	<0.001	<0.001	<0.05	
534164	Drill Core	0.13	0.11	<0.001	<0.001	<0.05	0.003
REP 534164	QC	0.13	0.11	<0.001	<0.001	<0.05	
534174	Drill Core	0.19	0.09	<0.001	<0.001	<0.05	0.011
REP 534174	QC						0.011
Core Reject Duplicates							
533870	Drill Core	0.24	0.15	<0.001	<0.001	0.10	0.024
DUP 533870	QC	0.25	0.15	<0.001	<0.001	0.11	0.025
533905	Drill Core	0.28	1.14	<0.001	<0.001	0.09	0.019
DUP 533905	QC	0.27	1.09	0.001	<0.001	0.08	0.019
533940	Drill Core	0.36	0.20	<0.001	<0.001	0.30	0.147
DUP 533940	QC	0.42	0.22	0.001	<0.001	0.32	0.145
533975	Drill Core	0.27	0.16	<0.001	<0.001	0.07	0.026
DUP 533975	QC	0.28	0.16	<0.001	<0.001	0.07	0.029
534010	Drill Core	0.53	1.33	<0.001	<0.001	<0.05	<0.001
DUP 534010	QC	0.52	1.31	<0.001	<0.001	<0.05	<0.001
534045	Drill Core	0.19	0.09	<0.001	<0.001	0.27	0.004
DUP 534045	QC	0.21	0.10	<0.001	<0.001	0.27	0.004
534080	Drill Core	0.15	0.08	<0.001	<0.001	0.34	0.003

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
DUP 534080	QC		<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.07	<0.01	0.002	<0.001	<0.001	<0.01	0.62	0.038	<0.001	0.31	1.17
534115	Drill Core	4.87	<0.001	0.037	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.50	<0.01	0.002	<0.001	<0.001	<0.01	0.31	0.033	<0.001	0.28	1.06
DUP 534115	QC		<0.001	0.037	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.002	<0.001	<0.001	<0.01	0.30	0.032	<0.001	0.30	1.02
534150	Drill Core	3.01	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.76	<0.01	0.008	<0.001	<0.001	<0.01	1.14	0.052	<0.001	0.10	0.99
DUP 534150	QC		<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.79	<0.01	0.008	<0.001	<0.001	<0.01	1.21	0.051	<0.001	0.11	1.05
Reference Materials																					
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
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STD CPZO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
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STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				

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Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
DUP 534080	QC	0.14	0.07	<0.001	<0.001	0.35	0.003
534115	Drill Core	0.23	0.29	<0.001	<0.001	<0.05	0.029
DUP 534115	QC	0.21	0.28	<0.001	<0.001	<0.05	0.028
534150	Drill Core	0.12	0.01	<0.001	<0.001	<0.05	0.002
DUP 534150	QC	0.13	0.01	<0.001	<0.001	<0.05	0.002
Reference Materials							
STD CPZO-1_5PER	Standard						0.279
STD CPZO-1_5PER	Standard						0.270
STD CPZO-1_5PER	Standard						0.264
STD CPZO-1_5PER	Standard						0.276
STD CPZO-1_5PER	Standard						0.252
STD CPZO-1_5PER	Standard						0.267
STD CPZO-1_5PER	Standard						0.269
STD CPZO-1_5PER	Standard						0.260
STD CPZO-1_5PER	Standard						0.268
STD CPZO-1_5PER	Standard						0.268
STD CPZO-1_5PER	Standard						0.255
STD CPZO-1_5PER	Standard						0.255
STD CUO-1_5PER	Standard						0.887
STD CUO-1_5PER	Standard						0.838
STD CUO-1_5PER	Standard						0.826
STD CUO-1_5PER	Standard						0.848
STD CUO-1_5PER	Standard						0.869
STD CUO-1_5PER	Standard						0.824
STD CUO-1_5PER	Standard						0.839
STD CUO-1_5PER	Standard						0.814
STD CUO-1_5PER	Standard						0.831
STD CUO-1_5PER	Standard						0.829
STD CUO-1_5PER	Standard						0.804

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QUALITY CONTROL REPORT VAN10004340.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD CUO-1_5PER	Standard																				
STD R4A	Standard		0.063	0.519	1.58	3.34	89	0.360	0.041	0.06	23.46	0.03	0.004	0.018	0.015	<0.01	1.05	0.044	0.013	0.88	1.32
STD R4A	Standard		0.063	0.520	1.60	3.37	88	0.365	0.042	0.07	23.61	0.03	0.004	0.018	0.014	<0.01	1.07	0.044	0.013	0.90	1.33
STD R4A	Standard		0.061	0.499	1.50	3.26	85	0.343	0.041	0.06	23.63	0.02	0.004	0.018	0.013	<0.01	0.96	0.042	0.013	0.86	1.23
STD R4A	Standard		0.062	0.505	1.52	3.29	85	0.353	0.041	0.06	23.94	0.02	0.004	0.018	0.014	<0.01	0.97	0.042	0.013	0.87	1.25
STD R4A	Standard		0.064	0.508	1.53	3.28	87	0.352	0.041	0.06	23.10	0.03	0.004	0.018	0.015	<0.01	0.98	0.045	0.014	0.87	1.27
STD R4A	Standard		0.064	0.504	1.52	3.27	86	0.350	0.041	0.06	23.02	0.03	0.003	0.018	0.014	<0.01	0.97	0.045	0.013	0.87	1.27
STD R4A	Standard		0.064	0.512	1.54	3.31	87	0.358	0.041	0.06	23.51	0.03	0.004	0.019	0.015	<0.01	0.97	0.045	0.013	0.87	1.26
STD R4A	Standard		0.064	0.511	1.53	3.31	86	0.355	0.041	0.06	23.52	0.03	0.004	0.019	0.015	<0.01	0.97	0.046	0.014	0.87	1.28
STD R4A	Standard		0.063	0.507	1.54	3.29	87	0.357	0.041	0.06	22.97	0.03	0.004	0.018	0.014	<0.01	0.97	0.043	0.013	0.87	1.28
STD R4A	Standard		0.064	0.509	1.56	3.31	89	0.361	0.041	0.06	23.20	0.03	0.004	0.018	0.014	<0.01	0.98	0.044	0.013	0.88	1.29
STD R4A	Standard		0.062	0.510	1.48	3.27	82	0.345	0.040	0.06	22.94	0.03	0.004	0.018	0.015	<0.01	1.01	0.043	0.013	0.85	1.28
STD R4A	Standard		0.063	0.513	1.50	3.23	82	0.346	0.041	0.06	23.23	0.02	0.004	0.017	0.014	<0.01	0.99	0.042	0.013	0.87	1.32
STD R4A	Standard		0.063	0.513	1.52	3.30	87	0.359	0.040	0.06	23.19	0.03	0.004	0.019	0.018	<0.01	0.99	0.043	0.013	0.88	1.30
STD R4A	Standard		0.062	0.516	1.52	3.32	87	0.360	0.040	0.06	23.16	0.03	0.004	0.018	0.018	<0.01	0.99	0.043	0.012	0.88	1.30
STD R4A	Standard		0.063	0.517	1.64	3.39	88	0.370	0.041	0.06	23.68	0.03	0.004	0.018	0.014	<0.01	0.97	0.043	0.013	0.89	1.31
STD R4A	Standard		0.062	0.511	1.60	3.33	86	0.360	0.040	0.06	23.29	0.02	0.004	0.018	0.015	<0.01	0.98	0.043	0.013	0.88	1.31
STD R4A	Standard		0.063	0.506	1.54	3.27	87	0.351	0.040	0.06	23.11	0.02	0.004	0.018	0.014	<0.01	0.98	0.043	0.013	0.88	1.29
STD R4A	Standard		0.063	0.505	1.56	3.30	88	0.355	0.040	0.06	23.28	0.03	0.004	0.018	0.014	<0.01	0.99	0.044	0.013	0.90	1.31
STD R4A	Standard		0.062	0.512	1.60	3.33	87	0.363	0.040	0.06	23.52	0.03	0.004	0.018	0.014	<0.01	0.97	0.043	0.013	0.93	1.30
STD R4A	Standard		0.063	0.514	1.61	3.32	87	0.362	0.040	0.06	23.47	0.03	0.004	0.018	0.015	<0.01	0.98	0.043	0.013	0.93	1.30
STD R4A Expected			0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83	1.25
STD CPZO-1_5PER																					
STD CUO-1_5PER Expected																					
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01

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Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	38 Cu/Ox Cu/Ox % 0.001
STD CUO-1_5PER	Standard						0.821
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.72	
STD R4A	Standard	0.06	0.53	<0.001	<0.001	16.83	
STD R4A	Standard	0.06	0.50	<0.001	<0.001	15.72	
STD R4A	Standard	0.06	0.50	<0.001	<0.001	15.85	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.02	
STD R4A	Standard	0.07	0.51	<0.001	0.001	15.97	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.22	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.14	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.22	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.39	
STD R4A	Standard	0.09	0.52	<0.001	<0.001	16.04	
STD R4A	Standard	0.09	0.52	<0.001	<0.001	15.99	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.38	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.37	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.87	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.64	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.20	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.30	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.42	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.53	
STD R4A Expected		0.07	0.51	0.0011	0.001	16.7	
STD CPZO-1_5PER							0.26
STD CUO-1_5PER Expected							0.8016
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	

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Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank																				
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BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.12	<0.01	0.007	<0.001	<0.001	<0.01	0.57	0.072	<0.001	0.56	1.01
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.21	<0.01	0.007	<0.001	<0.001	<0.01	0.62	0.079	<0.001	0.59	1.06

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: October 14, 2010

QUALITY CONTROL REPORT VAN10004340.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	38 Cu/Ox Cu/Ox % 0.001
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
Prep Wash							
G1	Prep Blank	0.09	0.49	<0.001	<0.001	<0.05	<0.001
G1	Prep Blank	0.10	0.52	<0.001	<0.001	<0.05	<0.001

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: September 30, 2010
Report Date: November 16, 2010
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN10005268.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010
P.O. Number
Number of Samples: 107

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	97	Crush split and pulverize 250g drill core to 200 mesh			VAN
P200	5	Pulverize to 85% - 200 mesh			VAN
7AR2	107	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
G801	107	Cu in oxide form, 5% H2SO4	1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 16, 2010

CERTIFICATE OF ANALYSIS VAN10005268.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534176	Drill Core	3.07	<0.001	0.024	<0.01	<0.01	<2	0.002	0.001	0.02	3.11	<0.01	0.004	<0.001	<0.001	<0.01	0.93	0.067	0.003	0.83	1.95
534177	Drill Core	4.50	<0.001	0.007	<0.01	<0.01	<2	0.002	<0.001	0.02	2.81	<0.01	0.004	<0.001	<0.001	<0.01	1.48	0.055	0.002	0.74	1.43
534178	Rock Pulp	0.03	0.038	1.063	<0.01	<0.01	24	<0.001	<0.001	0.02	0.96	<0.01	0.011	<0.001	0.006	<0.01	0.80	0.019	0.007	0.06	0.33
534179	Drill Core	4.38	<0.001	0.007	<0.01	<0.01	<2	0.003	0.001	0.02	2.31	<0.01	0.007	<0.001	<0.001	<0.01	1.63	0.048	0.004	0.76	1.72
534180	Drill Core	4.98	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.18	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.029	<0.001	0.27	0.93
534181	Drill Core	2.93	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.27	<0.01	0.002	<0.001	<0.001	<0.01	0.26	0.029	<0.001	0.25	0.86
534182	Drill Core	3.57	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.27	<0.01	0.002	<0.001	<0.001	<0.01	0.26	0.030	<0.001	0.25	0.80
534183	Drill Core	4.33	<0.001	0.019	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.12	<0.01	0.005	<0.001	<0.001	<0.01	1.13	0.038	<0.001	0.19	1.68
534184	Drill Core	3.38	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.83	<0.01	0.010	<0.001	<0.001	<0.01	1.54	0.049	<0.001	0.10	1.91
534185	Rock Chip	1.33	<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.07	3.91	<0.01	0.010	<0.001	<0.001	<0.01	2.81	0.069	0.027	4.28	1.67
534186	Drill Core	5.05	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.44	<0.01	0.010	<0.001	<0.001	<0.01	1.14	0.039	<0.001	0.05	1.10
534187	Drill Core	5.37	<0.001	0.007	<0.01	<0.01	<2	0.002	0.002	0.12	4.25	<0.01	0.009	<0.001	<0.001	<0.01	2.73	0.068	0.002	1.06	2.35
534188	Drill Core	8.96	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.61	8.62	<0.01	0.002	<0.001	<0.001	<0.01	9.32	0.037	<0.001	0.29	1.60
534189	Drill Core	6.29	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.11	3.84	<0.01	0.007	<0.001	<0.001	<0.01	3.44	0.064	<0.001	0.58	2.08
534190	Drill Core	5.87	<0.001	0.008	<0.01	<0.01	<2	0.002	0.001	0.03	2.20	<0.01	0.019	<0.001	<0.001	<0.01	2.50	0.083	0.002	1.13	3.61
534191	Drill Core	4.23	<0.001	0.008	<0.01	<0.01	<2	0.003	0.001	0.04	2.63	<0.01	0.013	<0.001	<0.001	<0.01	2.15	0.074	0.004	1.07	2.78
534192	Drill Core	4.25	<0.001	0.008	<0.01	<0.01	<2	0.003	0.001	0.04	2.61	<0.01	0.012	<0.001	<0.001	<0.01	2.16	0.078	0.004	1.12	2.85
534193	Drill Core	5.14	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.71	<0.01	0.007	<0.001	<0.001	<0.01	1.05	0.060	<0.001	0.19	0.90
534194	Drill Core	4.42	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.99	<0.01	0.007	<0.001	<0.001	<0.01	1.06	0.057	<0.001	0.24	0.99
534195	Drill Core	4.86	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.78	<0.01	0.011	<0.001	<0.001	<0.01	1.22	0.059	<0.001	0.19	1.14
534196	Drill Core	4.68	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.72	<0.01	0.007	<0.001	<0.001	<0.01	1.07	0.038	<0.001	0.09	0.93
534197	Drill Core	5.45	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.64	<0.01	0.007	<0.001	<0.001	<0.01	0.83	0.042	<0.001	0.18	0.86
534198	Drill Core	5.93	<0.001	0.029	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.16	<0.01	0.007	<0.001	<0.001	<0.01	1.03	0.055	<0.001	0.33	1.20
534199	Drill Core	4.91	<0.001	0.015	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.99	<0.01	0.004	<0.001	<0.001	<0.01	0.74	0.043	<0.001	0.24	1.00
534200	Drill Core	5.25	<0.001	0.010	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.16	<0.01	0.003	<0.001	<0.001	<0.01	0.69	0.042	<0.001	0.17	0.71
534201	Drill Core	6.38	<0.001	0.035	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.82	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.043	<0.001	0.23	0.46
534202	Drill Core	5.31	<0.001	0.014	<0.01	<0.01	<2	<0.001	<0.001	0.05	3.57	<0.01	0.014	<0.001	<0.001	<0.01	3.05	0.055	<0.001	1.10	3.74
534203	Drill Core	2.95	<0.001	0.036	<0.01	<0.01	<2	<0.001	0.001	0.04	2.98	<0.01	0.012	<0.001	<0.001	<0.01	2.34	0.061	<0.001	1.12	3.74
534204	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.36	<0.01	0.002	<0.001	<0.001	<0.01	0.21	0.019	0.001	0.22	0.62
534205	Drill Core	3.49	<0.001	0.017	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.08	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.042	<0.001	0.22	0.68

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 16, 2010

CERTIFICATE OF ANALYSIS VAN10005268.1

Method		7AR	7AR	7AR	7AR	7AR	38 Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534176	Drill Core	0.11	0.09	<0.001	<0.001	<0.05	0.004
534177	Drill Core	0.19	0.12	<0.001	<0.001	<0.05	0.003
534178	Rock Pulp	0.01	0.19	<0.001	<0.001	0.84	0.122
534179	Drill Core	0.22	0.13	<0.001	<0.001	0.06	0.002
534180	Drill Core	0.10	0.13	<0.001	<0.001	<0.05	0.001
534181	Drill Core	0.11	0.16	<0.001	<0.001	<0.05	0.002
534182	Drill Core	0.11	0.17	<0.001	<0.001	<0.05	0.001
534183	Drill Core	0.09	0.11	<0.001	<0.001	0.11	0.005
534184	Drill Core	0.35	0.08	<0.001	<0.001	<0.05	<0.001
534185	Rock Chip	0.09	0.15	<0.001	<0.001	<0.05	0.002
534186	Drill Core	0.15	0.02	<0.001	<0.001	<0.05	<0.001
534187	Drill Core	0.17	0.18	<0.001	<0.001	0.13	0.004
534188	Drill Core	0.04	0.05	<0.001	<0.001	0.12	0.009
534189	Drill Core	0.17	0.16	<0.001	<0.001	<0.05	0.003
534190	Drill Core	0.53	0.36	<0.001	<0.001	<0.05	0.003
534191	Drill Core	0.34	0.28	<0.001	<0.001	<0.05	0.003
534192	Drill Core	0.35	0.31	<0.001	<0.001	<0.05	0.003
534193	Drill Core	0.15	0.02	<0.001	<0.001	<0.05	<0.001
534194	Drill Core	0.11	0.02	<0.001	<0.001	<0.05	<0.001
534195	Drill Core	0.14	0.04	<0.001	<0.001	<0.05	<0.001
534196	Drill Core	0.11	0.02	<0.001	<0.001	<0.05	<0.001
534197	Drill Core	0.14	0.04	<0.001	<0.001	<0.05	<0.001
534198	Drill Core	0.12	0.09	<0.001	<0.001	<0.05	0.014
534199	Drill Core	0.14	0.10	<0.001	<0.001	<0.05	0.007
534200	Drill Core	0.12	0.04	<0.001	<0.001	0.05	0.004
534201	Drill Core	0.11	0.09	<0.001	<0.001	0.74	0.010
534202	Drill Core	0.63	0.27	<0.001	<0.001	<0.05	0.006
534203	Drill Core	0.54	0.47	<0.001	<0.001	<0.05	0.014
534204	Rock Pulp	0.11	0.31	<0.001	<0.001	<0.05	<0.001
534205	Drill Core	0.12	0.14	<0.001	<0.001	<0.05	0.008

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Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 16, 2010

CERTIFICATE OF ANALYSIS VAN10005268.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534206	Drill Core	5.20	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.38	<0.01	0.003	<0.001	<0.001	<0.01	0.48	0.037	<0.001	0.30	0.87
534207	Drill Core	4.48	<0.001	0.007	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.39	<0.01	0.004	<0.001	<0.001	<0.01	0.59	0.039	<0.001	0.30	1.03
534208	Drill Core	5.34	<0.001	0.005	<0.01	<0.01	<2	0.001	<0.001	0.02	1.55	<0.01	0.006	<0.001	<0.001	<0.01	1.08	0.048	0.002	0.53	1.43
534209	Drill Core	4.81	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.10	<0.01	0.003	<0.001	<0.001	<0.01	0.38	0.034	<0.001	0.21	0.79
534210	Rock Chip	0.78	<0.001	0.004	<0.01	<0.01	<2	0.035	0.003	0.07	3.97	<0.01	0.010	<0.001	<0.001	<0.01	3.00	0.072	0.026	3.98	1.65
534211	Drill Core	4.36	<0.001	0.022	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.004	<0.001	<0.001	<0.01	0.90	0.039	<0.001	0.21	1.28
534212	Drill Core	5.19	<0.001	0.019	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.14	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.035	<0.001	0.22	0.89
534213	Drill Core	5.57	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.04	<0.01	0.002	<0.001	<0.001	<0.01	0.31	0.025	<0.001	0.21	0.68
534214	Drill Core	1.45	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.24	<0.01	0.003	<0.001	<0.001	<0.01	0.45	0.035	<0.001	0.31	0.91
534215	Drill Core	1.24	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.25	<0.01	0.003	<0.001	<0.001	<0.01	0.48	0.034	<0.001	0.30	0.94
534216	Drill Core	4.84	<0.001	0.011	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.15	<0.01	0.005	<0.001	<0.001	<0.01	0.88	0.035	<0.001	0.21	1.05
534217	Drill Core	4.26	<0.001	0.035	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.09	<0.01	0.005	<0.001	<0.001	<0.01	0.74	0.039	<0.001	0.24	1.12
534218	Drill Core	2.09	<0.001	0.032	<0.01	<0.01	<2	<0.001	<0.001	<0.01	0.75	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.029	<0.001	0.16	1.10
534219	Drill Core	6.87	<0.001	0.010	<0.01	<0.01	<2	0.001	<0.001	0.01	1.41	<0.01	0.007	<0.001	<0.001	<0.01	1.09	0.043	0.002	0.48	1.93
534220	Drill Core	5.65	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.27	<0.01	0.012	<0.001	<0.001	<0.01	1.70	0.050	0.002	0.82	3.23
534221	Drill Core	5.62	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.43	<0.01	0.008	<0.001	<0.001	<0.01	1.44	0.043	0.001	0.43	2.47
534222	Drill Core	8.13	<0.001	0.002	<0.01	<0.01	<2	0.008	0.001	0.04	3.47	<0.01	0.014	<0.001	<0.001	<0.01	3.28	0.015	0.006	1.80	5.59
534223	Drill Core	5.78	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.94	<0.01	0.004	<0.001	<0.001	<0.01	0.90	0.059	0.002	0.69	1.53
534224	Drill Core	5.58	<0.001	0.008	<0.01	<0.01	<2	0.003	<0.001	0.02	1.78	<0.01	0.007	<0.001	<0.001	<0.01	1.34	0.047	0.002	0.70	2.17
534225	Drill Core	1.84	<0.001	0.002	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.08	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.053	<0.001	0.49	1.44
534226	Drill Core	5.13	<0.001	0.003	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.003	<0.001	<0.001	<0.01	0.57	0.047	<0.001	0.41	1.16
534227	Rock Chip	1.09	<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	3.98	<0.01	0.011	<0.001	<0.001	<0.01	2.98	0.070	0.028	4.13	1.65
534228	Drill Core	3.20	<0.001	0.035	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.005	<0.001	<0.001	<0.01	1.08	0.045	<0.001	0.45	1.70
534229	Drill Core	6.05	<0.001	0.010	<0.01	<0.01	<2	0.002	<0.001	0.02	1.93	<0.01	0.013	<0.001	<0.001	<0.01	1.89	0.050	0.003	0.74	2.46
534230	Drill Core	4.59	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.49	<0.01	0.011	<0.001	<0.001	<0.01	1.53	0.043	0.001	0.28	1.33
534231	Drill Core	4.39	<0.001	0.012	<0.01	<0.01	<2	0.002	<0.001	0.02	2.22	<0.01	0.010	<0.001	<0.001	<0.01	1.98	0.061	0.003	0.63	1.67
534232	Drill Core	4.04	<0.001	0.034	<0.01	<0.01	<2	0.003	<0.001	0.03	2.63	<0.01	0.006	<0.001	<0.001	<0.01	1.74	0.056	0.004	0.69	1.52
534233	Rock Pulp	0.03	0.021	0.494	<0.01	<0.01	16	<0.001	<0.001	0.03	1.14	<0.01	0.023	<0.001	0.003	<0.01	1.30	0.022	0.001	0.06	0.42
534234	Drill Core	5.30	<0.001	0.036	<0.01	<0.01	<2	0.003	<0.001	0.03	2.38	<0.01	0.008	<0.001	<0.001	<0.01	1.67	0.055	0.004	0.67	1.74
534235	Drill Core	5.03	<0.001	0.013	<0.01	<0.01	<2	0.003	<0.001	0.03	2.45	<0.01	0.007	<0.001	<0.001	<0.01	1.84	0.054	0.004	0.89	1.92

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: November 16, 2010

CERTIFICATE OF ANALYSIS VAN10005268.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534206	Drill Core	0.12	0.16	<0.001	<0.001	<0.05	0.002
534207	Drill Core	0.11	0.20	<0.001	<0.001	<0.05	0.002
534208	Drill Core	0.21	0.22	<0.001	<0.001	<0.05	0.002
534209	Drill Core	0.12	0.14	<0.001	<0.001	<0.05	0.005
534210	Rock Chip	0.10	0.16	<0.001	<0.001	<0.05	0.003
534211	Drill Core	0.18	0.11	<0.001	<0.001	<0.05	0.013
534212	Drill Core	0.12	0.11	<0.001	<0.001	<0.05	0.011
534213	Drill Core	0.11	0.16	<0.001	<0.001	<0.05	0.004
534214	Drill Core	0.10	0.13	<0.001	<0.001	<0.05	0.005
534215	Drill Core	0.12	0.15	<0.001	<0.001	<0.05	0.003
534216	Drill Core	0.10	0.06	<0.001	<0.001	<0.05	0.007
534217	Drill Core	0.10	0.09	<0.001	<0.001	<0.05	0.023
534218	Drill Core	0.17	0.06	<0.001	<0.001	<0.05	0.018
534219	Drill Core	0.32	0.09	<0.001	<0.001	<0.05	0.006
534220	Drill Core	0.46	0.31	<0.001	<0.001	<0.05	0.001
534221	Drill Core	0.44	0.10	<0.001	<0.001	<0.05	0.002
534222	Drill Core	0.72	1.10	<0.001	<0.001	<0.05	0.001
534223	Drill Core	0.16	0.25	<0.001	<0.001	<0.05	0.002
534224	Drill Core	0.28	0.35	<0.001	<0.001	<0.05	0.005
534225	Drill Core	0.21	0.31	<0.001	<0.001	0.07	<0.001
534226	Drill Core	0.16	0.22	<0.001	<0.001	<0.05	0.001
534227	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.003
534228	Drill Core	0.12	0.18	<0.001	<0.001	<0.05	0.029
534229	Drill Core	0.28	0.27	<0.001	<0.001	<0.05	0.006
534230	Drill Core	0.06	0.05	<0.001	<0.001	<0.05	0.002
534231	Drill Core	0.11	0.11	<0.001	<0.001	<0.05	0.007
534232	Drill Core	0.12	0.09	<0.001	<0.001	<0.05	0.018
534233	Rock Pulp	0.02	0.29	<0.001	<0.001	0.97	0.151
534234	Drill Core	0.21	0.13	<0.001	<0.001	<0.05	0.022
534235	Drill Core	0.32	0.18	<0.001	<0.001	<0.05	0.007

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Project: CATFACE
Report Date: November 16, 2010

CERTIFICATE OF ANALYSIS VAN10005268.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534236	Drill Core	5.37	<0.001	0.064	<0.01	<0.01	<2	0.003	0.001	0.03	2.49	<0.01	0.005	<0.001	<0.001	<0.01	1.66	0.059	0.004	0.64	1.38
534237	Drill Core	5.35	<0.001	0.161	<0.01	<0.01	<2	0.004	0.002	0.03	3.29	<0.01	0.011	<0.001	<0.001	<0.01	1.68	0.051	0.005	0.95	2.06
534238	Drill Core	6.58	<0.001	0.084	<0.01	<0.01	<2	0.003	0.001	0.03	2.58	<0.01	0.007	<0.001	<0.001	<0.01	1.45	0.060	0.004	0.88	1.73
534239	Drill Core	3.70	<0.001	0.068	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.25	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.035	<0.001	0.23	0.76
534240	Drill Core	4.42	<0.001	0.049	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.50	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.042	<0.001	0.34	0.91
534241	Drill Core	7.29	<0.001	0.046	<0.01	<0.01	<2	0.005	<0.001	0.02	1.84	<0.01	0.006	<0.001	<0.001	<0.01	1.17	0.040	0.003	0.97	1.86
534242	Drill Core	6.12	<0.001	0.096	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.65	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.051	<0.001	0.36	1.13
534243	Drill Core	5.51	<0.001	0.053	<0.01	<0.01	<2	0.009	0.002	0.02	2.31	<0.01	0.015	<0.001	<0.001	<0.01	2.13	0.041	0.004	1.60	3.41
534244	Rock Chip	0.77	<0.001	0.004	<0.01	<0.01	<2	0.035	0.003	0.07	3.91	<0.01	0.008	<0.001	<0.001	<0.01	2.70	0.062	0.025	4.13	1.66
534245	Drill Core	4.30	<0.001	0.064	<0.01	<0.01	<2	0.008	0.001	0.02	2.25	<0.01	0.009	<0.001	<0.001	<0.01	1.69	0.035	0.005	1.55	2.52
534246	Drill Core	5.89	<0.001	0.047	<0.01	<0.01	<2	0.011	0.002	0.02	2.78	<0.01	0.013	<0.001	<0.001	<0.01	2.11	0.034	0.005	2.11	3.56
534247	Rock Pulp	0.03	0.038	1.005	<0.01	<0.01	23	<0.001	<0.001	0.02	0.95	<0.01	0.011	<0.001	0.005	<0.01	0.82	0.018	0.007	0.06	0.36
534248	Drill Core	5.91	<0.001	0.015	<0.01	<0.01	<2	0.008	0.001	0.02	2.45	<0.01	0.012	<0.001	<0.001	<0.01	2.25	0.038	0.005	1.63	3.37
534249	Drill Core	6.43	<0.001	0.087	<0.01	<0.01	<2	0.009	0.002	0.02	2.44	<0.01	0.013	<0.001	<0.001	<0.01	2.25	0.033	0.006	1.60	3.14
534250	Drill Core	6.03	<0.001	0.012	<0.01	<0.01	<2	0.009	0.002	0.02	2.29	<0.01	0.015	<0.001	<0.001	<0.01	2.62	0.032	0.004	1.60	3.55
534251	Drill Core	5.64	<0.001	0.009	<0.01	<0.01	<2	0.010	0.002	0.02	2.74	<0.01	0.012	<0.001	<0.001	<0.01	2.47	0.040	0.007	2.00	3.81
534252	Drill Core	2.57	<0.001	0.061	<0.01	<0.01	<2	0.010	0.002	0.02	2.62	<0.01	0.013	<0.001	<0.001	<0.01	2.44	0.033	0.005	1.79	3.53
534253	Drill Core	2.67	<0.001	0.038	<0.01	<0.01	<2	0.010	0.002	0.02	2.55	<0.01	0.014	<0.001	<0.001	<0.01	2.44	0.033	0.005	1.74	3.50
534254	Drill Core	6.15	<0.001	0.037	<0.01	<0.01	<2	0.009	0.002	0.02	2.29	<0.01	0.007	<0.001	<0.001	<0.01	1.57	0.027	0.004	1.56	2.46
534255	Drill Core	7.06	<0.001	0.050	<0.01	<0.01	<2	0.003	<0.001	0.02	1.54	<0.01	0.004	<0.001	<0.001	<0.01	0.90	0.027	0.002	0.70	1.36
534256	Drill Core	6.30	<0.001	0.021	<0.01	<0.01	<2	0.009	0.002	0.02	2.57	<0.01	0.013	<0.001	<0.001	<0.01	2.27	0.035	0.006	1.81	3.39
534257	Drill Core	4.54	<0.001	0.022	<0.01	<0.01	<2	0.009	0.002	0.03	3.06	<0.01	0.015	<0.001	<0.001	<0.01	2.63	0.036	0.007	1.90	3.88
534258	Drill Core	5.94	<0.001	0.011	<0.01	<0.01	<2	0.010	0.002	0.02	2.48	<0.01	0.009	<0.001	<0.001	<0.01	2.22	0.033	0.006	1.78	3.11
534259	Drill Core	6.40	<0.001	0.017	<0.01	<0.01	<2	0.007	0.002	0.02	2.27	<0.01	0.009	<0.001	<0.001	<0.01	2.16	0.036	0.008	1.53	2.97
534260	Drill Core	6.04	<0.001	0.004	<0.01	<0.01	<2	0.008	0.002	0.03	2.69	<0.01	0.008	<0.001	<0.001	<0.01	2.12	0.037	0.008	1.87	3.23
534261	Rock Chip	1.43	<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	3.84	<0.01	0.009	<0.001	<0.001	<0.01	2.64	0.063	0.025	4.21	1.54
534262	Drill Core	5.54	<0.001	0.028	<0.01	<0.01	<2	0.007	0.001	0.02	2.49	<0.01	0.006	<0.001	<0.001	<0.01	1.91	0.040	0.007	1.50	2.61
534263	Drill Core	6.04	<0.001	0.101	<0.01	<0.01	<2	0.005	0.001	0.02	2.54	<0.01	0.006	<0.001	<0.001	<0.01	1.32	0.028	0.006	1.04	2.05
534264	Drill Core	5.29	<0.001	0.059	<0.01	<0.01	<2	0.001	<0.001	0.01	1.56	<0.01	0.007	<0.001	<0.001	<0.01	1.33	0.033	0.001	0.57	2.47
534265	Rock Pulp	0.03	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.33	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.018	<0.001	0.22	0.63

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Project: CATFACE
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CERTIFICATE OF ANALYSIS VAN10005268.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534236	Drill Core	0.20	0.19	<0.001	<0.001	0.20	0.014
534237	Drill Core	0.22	0.30	<0.001	<0.001	0.23	0.094
534238	Drill Core	0.24	0.26	<0.001	<0.001	<0.05	0.061
534239	Drill Core	0.10	0.11	<0.001	<0.001	<0.05	0.058
534240	Drill Core	0.10	0.17	<0.001	<0.001	<0.05	0.036
534241	Drill Core	0.20	0.35	<0.001	<0.001	<0.05	0.038
534242	Drill Core	0.12	0.22	<0.001	<0.001	<0.05	0.086
534243	Drill Core	0.39	0.51	<0.001	<0.001	<0.05	0.046
534244	Rock Chip	0.09	0.15	<0.001	<0.001	<0.05	0.002
534245	Drill Core	0.27	0.44	<0.001	<0.001	<0.05	0.037
534246	Drill Core	0.34	0.67	<0.001	<0.001	<0.05	0.027
534247	Rock Pulp	0.02	0.23	<0.001	<0.001	0.87	0.096
534248	Drill Core	0.39	0.50	<0.001	<0.001	<0.05	0.006
534249	Drill Core	0.34	0.38	<0.001	<0.001	<0.05	0.061
534250	Drill Core	0.43	0.41	<0.001	<0.001	<0.05	0.007
534251	Drill Core	0.41	0.76	<0.001	<0.001	<0.05	0.004
534252	Drill Core	0.35	0.49	<0.001	<0.001	<0.05	0.042
534253	Drill Core	0.36	0.50	<0.001	<0.001	<0.05	0.030
534254	Drill Core	0.27	0.58	<0.001	<0.001	0.05	0.025
534255	Drill Core	0.17	0.30	<0.001	<0.001	<0.05	0.033
534256	Drill Core	0.37	0.57	<0.001	<0.001	<0.05	0.011
534257	Drill Core	0.40	0.56	<0.001	<0.001	<0.05	0.005
534258	Drill Core	0.36	0.59	<0.001	<0.001	<0.05	0.002
534259	Drill Core	0.38	0.45	<0.001	<0.001	<0.05	0.005
534260	Drill Core	0.44	0.84	<0.001	<0.001	<0.05	0.002
534261	Rock Chip	0.08	0.14	<0.001	<0.001	<0.05	0.002
534262	Drill Core	0.35	0.52	<0.001	<0.001	<0.05	0.014
534263	Drill Core	0.24	0.42	<0.001	<0.001	0.05	0.053
534264	Drill Core	0.26	0.32	<0.001	<0.001	<0.05	0.045
534265	Rock Pulp	0.12	0.31	<0.001	<0.001	<0.05	<0.001

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	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534266	Drill Core	4.70	<0.001	0.104	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.51	<0.01	0.004	<0.001	<0.001	<0.01	0.84	0.038	<0.001	0.43	1.59
534267	Drill Core	5.08	<0.001	0.053	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.56	<0.01	0.004	<0.001	<0.001	<0.01	0.62	0.037	<0.001	0.30	1.20
534268	Drill Core	4.89	<0.001	0.209	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.50	<0.01	0.002	<0.001	<0.001	<0.01	0.55	0.035	<0.001	0.26	1.01
534269	Drill Core	2.36	<0.001	0.081	<0.01	<0.01	<2	0.001	<0.001	0.02	1.95	<0.01	0.004	<0.001	<0.001	<0.01	0.79	0.034	0.002	0.53	1.71
534270	Drill Core	2.62	<0.001	0.089	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.004	<0.001	<0.001	<0.01	0.76	0.036	0.002	0.47	1.63
534271	Drill Core	5.03	<0.001	0.081	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.56	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.035	<0.001	0.32	1.20
534272	Drill Core	5.83	<0.001	0.566	<0.01	<0.01	3	<0.001	<0.001	0.01	1.71	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.035	<0.001	0.28	1.26
534273	Drill Core	5.13	<0.001	0.227	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.37	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.034	<0.001	0.26	1.01
534274	Drill Core	5.15	<0.001	0.238	<0.01	<0.01	3	<0.001	<0.001	0.02	1.68	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.039	<0.001	0.33	1.09
534275	Drill Core	5.43	<0.001	0.246	<0.01	<0.01	5	<0.001	<0.001	0.01	1.50	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.033	<0.001	0.29	0.96
534276	Drill Core	4.65	<0.001	0.281	<0.01	<0.01	4	<0.001	<0.001	0.01	1.61	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.035	<0.001	0.32	1.07
534277	Drill Core	5.04	0.002	0.666	<0.01	<0.01	3	<0.001	<0.001	<0.01	1.80	<0.01	0.001	<0.001	<0.001	<0.01	0.22	0.023	<0.001	0.20	0.96
534278	Drill Core	4.45	<0.001	0.307	<0.01	<0.01	2	<0.001	<0.001	0.01	1.27	<0.01	0.003	<0.001	<0.001	<0.01	0.63	0.030	<0.001	0.29	1.45
534279	Drill Core	4.74	<0.001	0.144	<0.01	<0.01	<2	<0.001	<0.001	<0.01	1.00	<0.01	0.005	<0.001	<0.001	<0.01	0.70	0.026	<0.001	0.38	1.52
534280	Drill Core	3.38	<0.001	0.243	<0.01	<0.01	<2	0.002	<0.001	0.02	2.02	<0.01	0.007	<0.001	<0.001	<0.01	1.05	0.032	0.002	0.67	2.20
534281	Drill Core	5.02	<0.001	0.226	<0.01	<0.01	<2	0.004	0.002	0.03	3.93	<0.01	0.010	<0.001	<0.001	<0.01	2.18	0.048	0.007	1.38	3.88
534282	Drill Core	6.96	<0.001	0.284	<0.01	<0.01	4	0.005	0.002	0.03	4.77	<0.01	0.014	<0.001	<0.001	<0.01	2.30	0.051	0.008	1.96	4.70

Acme Analytical Laboratories (Vancouver) Ltd.
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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 16, 2010

CERTIFICATE OF ANALYSIS VAN10005268.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534266	Drill Core	0.15	0.20	<0.001	<0.001	<0.05	0.097
534267	Drill Core	0.18	0.16	<0.001	<0.001	<0.05	0.039
534268	Drill Core	0.12	0.10	<0.001	<0.001	0.08	0.128
534269	Drill Core	0.20	0.29	<0.001	<0.001	<0.05	0.058
534270	Drill Core	0.19	0.24	<0.001	<0.001	<0.05	0.064
534271	Drill Core	0.17	0.12	<0.001	<0.001	<0.05	0.035
534272	Drill Core	0.18	0.11	0.007	<0.001	0.44	0.137
534273	Drill Core	0.13	0.14	0.001	<0.001	<0.05	0.187
534274	Drill Core	0.11	0.16	<0.001	<0.001	<0.05	0.230
534275	Drill Core	0.11	0.12	<0.001	<0.001	0.06	0.181
534276	Drill Core	0.12	0.15	<0.001	<0.001	<0.05	0.262
534277	Drill Core	0.09	0.09	<0.001	<0.001	0.60	0.229
534278	Drill Core	0.15	0.13	<0.001	<0.001	<0.05	0.287
534279	Drill Core	0.17	0.13	<0.001	<0.001	0.06	0.088
534280	Drill Core	0.21	0.11	<0.001	<0.001	<0.05	0.212
534281	Drill Core	0.26	0.85	0.005	<0.001	0.08	0.125
534282	Drill Core	0.35	1.49	0.003	<0.001	0.11	0.121

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QUALITY CONTROL REPORT VAN10005268.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
Pulp Duplicates																					
534180	Drill Core	4.98	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.18	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.029	<0.001	0.27	0.93
REP 534180	QC																				
REP 534195	QC		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.83	<0.01	0.011	<0.001	<0.001	<0.01	1.22	0.058	<0.001	0.19	1.13
534227	Rock Chip	1.09	<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	3.98	<0.01	0.011	<0.001	<0.001	<0.01	2.98	0.070	0.028	4.13	1.65
REP 534227	QC																				
534231	Drill Core	4.39	<0.001	0.012	<0.01	<0.01	<2	0.002	<0.001	0.02	2.22	<0.01	0.010	<0.001	<0.001	<0.01	1.98	0.061	0.003	0.63	1.67
REP 534231	QC		<0.001	0.012	<0.01	<0.01	<2	0.002	<0.001	0.02	2.19	<0.01	0.010	<0.001	<0.001	<0.01	1.90	0.060	0.003	0.62	1.61
534250	Drill Core	6.03	<0.001	0.012	<0.01	<0.01	<2	0.009	0.002	0.02	2.29	<0.01	0.015	<0.001	<0.001	<0.01	2.62	0.032	0.004	1.60	3.55
REP 534250	QC																				
534278	Drill Core	4.45	<0.001	0.307	<0.01	<0.01	2	<0.001	<0.001	0.01	1.27	<0.01	0.003	<0.001	<0.001	<0.01	0.63	0.030	<0.001	0.29	1.45
REP 534278	QC		<0.001	0.311	<0.01	<0.01	2	<0.001	<0.001	0.01	1.28	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.031	<0.001	0.29	1.48
534280	Drill Core	3.38	<0.001	0.243	<0.01	<0.01	<2	0.002	<0.001	0.02	2.02	<0.01	0.007	<0.001	<0.001	<0.01	1.05	0.032	0.002	0.67	2.20
REP 534280	QC																				
Core Reject Duplicates																					
534195	Drill Core	4.86	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.78	<0.01	0.011	<0.001	<0.001	<0.01	1.22	0.059	<0.001	0.19	1.14
DUP 534195	QC		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.02	0.75	<0.01	0.010	<0.001	<0.001	<0.01	1.18	0.058	<0.001	0.19	1.09
534230	Drill Core	4.59	<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.49	<0.01	0.011	<0.001	<0.001	<0.01	1.53	0.043	0.001	0.28	1.33
DUP 534230	QC		<0.001	0.004	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.42	<0.01	0.011	<0.001	<0.001	<0.01	1.47	0.042	0.002	0.28	1.29
Reference Materials																					
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD R4A	Standard		0.062	0.526	1.53	3.28	87	0.353	0.040	0.06	23.27	0.02	0.004	0.020	0.017	<0.01	0.98	0.044	0.012	0.88	1.29

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Report Date: November 16, 2010

QUALITY CONTROL REPORT VAN10005268.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
Pulp Duplicates							
534180	Drill Core	0.10	0.13	<0.001	<0.001	<0.05	0.001
REP 534180	QC						0.001
REP 534195	QC	0.12	0.03	<0.001	<0.001	<0.05	
534227	Rock Chip	0.09	0.16	<0.001	<0.001	<0.05	0.003
REP 534227	QC						0.003
534231	Drill Core	0.11	0.11	<0.001	<0.001	<0.05	0.007
REP 534231	QC	0.11	0.11	<0.001	<0.001	<0.05	
534250	Drill Core	0.43	0.41	<0.001	<0.001	<0.05	0.007
REP 534250	QC						0.007
534278	Drill Core	0.15	0.13	<0.001	<0.001	<0.05	0.287
REP 534278	QC	0.16	0.13	<0.001	<0.001	<0.05	
534280	Drill Core	0.21	0.11	<0.001	<0.001	<0.05	0.212
REP 534280	QC						0.209
Core Reject Duplicates							
534195	Drill Core	0.14	0.04	<0.001	<0.001	<0.05	<0.001
DUP 534195	QC	0.13	0.03	<0.001	<0.001	<0.05	<0.001
534230	Drill Core	0.06	0.05	<0.001	<0.001	<0.05	0.002
DUP 534230	QC	0.06	0.06	<0.001	<0.001	<0.05	0.002
Reference Materials							
STD CPZO-1_5PER	Standard						0.258
STD CPZO-1_5PER	Standard						0.256
STD CPZO-1_5PER	Standard						0.260
STD CPZO-1_5PER	Standard						0.303
STD CUO-1_5PER	Standard						0.807
STD CUO-1_5PER	Standard						0.843
STD CUO-1_5PER	Standard						0.843
STD CUO-1_5PER	Standard						0.907
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.41	

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Project: CATFACE
Report Date: November 16, 2010

QUALITY CONTROL REPORT VAN10005268.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD R4A	Standard		0.062	0.522	1.54	3.28	86	0.354	0.040	0.06	23.31	0.03	0.004	0.020	0.017	<0.01	0.98	0.044	0.013	0.88	1.29
STD R4A	Standard		0.062	0.502	1.52	3.28	85	0.351	0.040	0.06	23.25	0.03	0.004	0.018	0.015	<0.01	1.00	0.046	0.013	0.88	1.29
STD R4A	Standard		0.062	0.504	1.52	3.28	86	0.352	0.041	0.06	23.32	0.03	0.004	0.018	0.015	<0.01	1.00	0.046	0.013	0.88	1.29
STD R4A	Standard		0.063	0.514	1.54	3.32	87	0.357	0.041	0.06	23.39	0.02	0.004	0.019	0.014	<0.01	0.98	0.051	0.013	0.87	1.27
STD R4A	Standard		0.064	0.519	1.57	3.37	89	0.369	0.042	0.06	23.69	0.03	0.004	0.019	0.015	<0.01	0.99	0.052	0.013	0.88	1.28
STD R4A	Standard		0.063	0.511	1.52	3.31	85	0.357	0.041	0.06	23.31	0.03	0.004	0.018	0.015	<0.01	0.97	0.045	0.013	0.88	1.27
STD R4A	Standard		0.064	0.512	1.56	3.34	88	0.363	0.041	0.06	23.48	0.03	0.004	0.018	0.015	<0.01	0.98	0.048	0.013	0.90	1.30
STD R4A	Standard		0.063	0.513	1.54	3.34	88	0.363	0.041	0.06	23.64	0.03	0.004	0.019	0.015	<0.01	1.00	0.051	0.015	0.88	1.31
STD R4A	Standard		0.063	0.511	1.53	3.32	88	0.360	0.041	0.06	23.36	0.02	0.004	0.019	0.015	<0.01	0.99	0.051	0.014	0.87	1.29
STD R4A Expected			0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83	1.25
STD CPZO-1_5PER																					
STD CUO-1_5PER Expected																					
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.05	1.94	<0.01	0.007	<0.001	<0.001	<0.01	0.54	0.072	<0.001	0.50	1.00
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	1.96	<0.01	0.006	<0.001	<0.001	<0.01	0.57	0.078	<0.001	0.51	0.98

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QUALITY CONTROL REPORT VAN10005268.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR38 S % 0.05	Cu/Ox Cu/Ox % 0.001
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.44	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.17	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.21	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.43	
STD R4A	Standard	0.07	0.53	<0.001	0.001	16.62	
STD R4A	Standard	0.07	0.51	<0.001	0.001	15.95	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.09	
STD R4A	Standard	0.07	0.53	<0.001	0.001	16.33	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.28	
STD R4A Expected		0.07	0.51	0.0011	0.001	16.7	
STD CPZO-1_5PER							0.26
STD CUO-1_5PER Expected							0.8016
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
Prep Wash							
G1	Prep Blank	0.12	0.52	<0.001	<0.001	<0.05	<0.001
G1	Prep Blank	0.11	0.51	<0.001	<0.001	<0.05	<0.001

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Report Date: November 05, 2010
Page: 1 of 10

CERTIFICATE OF ANALYSIS VAN10005269.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010
P.O. Number
Number of Samples: 253

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	241	Crush split and pulverize 250g drill core to 200 mesh			VAN
7AR2	253	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
G801	253	Cu in oxide form, 5% H2SO4	1	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534283	Drill Core	4.94	<0.001	0.016	<0.01	<0.01	<2	0.002	<0.001	0.03	2.08	<0.01	0.008	<0.001	<0.001	<0.01	1.57	0.066	0.004	1.01	2.25
534284	Drill Core	5.89	<0.001	0.281	<0.01	<0.01	<2	0.002	0.002	0.03	2.90	<0.01	0.010	<0.001	<0.001	<0.01	1.88	0.075	0.002	0.56	1.94
534285	Drill Core	2.09	<0.001	0.051	<0.01	<0.01	<2	0.001	0.001	0.03	2.28	<0.01	0.013	<0.001	<0.001	<0.01	1.99	0.045	0.002	0.79	2.79
534286	Drill Core	2.03	<0.001	0.028	<0.01	<0.01	<2	0.001	0.001	0.03	2.12	<0.01	0.014	<0.001	<0.001	<0.01	2.03	0.047	0.002	0.76	2.72
534287	Drill Core	7.81	<0.001	0.014	<0.01	<0.01	<2	0.003	0.001	0.02	1.96	<0.01	0.008	<0.001	<0.001	<0.01	1.47	0.053	0.006	1.06	2.40
534288	Drill Core	4.23	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.00	<0.01	0.002	<0.001	<0.001	<0.01	0.31	0.019	<0.001	0.27	0.86
534289	Drill Core	4.44	<0.001	0.022	<0.01	<0.01	<2	0.001	<0.001	0.01	1.23	<0.01	0.007	<0.001	<0.001	<0.01	1.30	0.052	0.003	0.48	1.50
534290	Drill Core	1.24	<0.001	0.004	<0.01	<0.01	<2	0.035	0.003	0.07	3.58	<0.01	0.009	<0.001	<0.001	<0.01	2.78	0.067	0.025	4.18	1.56
534291	Drill Core	3.81	<0.001	0.012	<0.01	<0.01	<2	0.004	0.001	0.03	3.33	<0.01	0.010	<0.001	<0.001	<0.01	1.95	0.060	0.004	1.73	3.86
534292	Drill Core	5.41	<0.001	0.024	<0.01	<0.01	<2	0.003	0.001	0.02	2.34	<0.01	0.007	<0.001	<0.001	<0.01	1.45	0.048	0.004	1.08	2.12
534293	Drill Core	4.42	<0.001	0.035	<0.01	<0.01	<2	0.003	0.001	0.02	2.22	<0.01	0.006	<0.001	<0.001	<0.01	1.37	0.050	0.003	1.02	2.28
534294	Drill Core	6.50	<0.001	0.034	<0.01	<0.01	<2	<0.001	<0.001	0.01	0.96	<0.01	0.002	<0.001	<0.001	<0.01	0.51	0.021	0.001	0.31	0.92
534295	Drill Core	4.50	<0.001	0.067	<0.01	<0.01	<2	0.003	0.002	0.03	2.66	<0.01	0.006	<0.001	<0.001	<0.01	1.93	0.037	0.004	1.05	3.07
534296	Drill Core	6.28	<0.001	0.097	<0.01	<0.01	<2	0.003	0.001	0.02	2.12	<0.01	0.005	<0.001	<0.001	<0.01	1.10	0.047	0.004	0.90	1.65
534297	Drill Core	6.78	<0.001	0.015	<0.01	<0.01	<2	0.003	0.001	0.04	2.47	<0.01	0.009	<0.001	<0.001	<0.01	1.56	0.062	0.005	1.45	2.80
534298	Rock Pulp	0.03	0.039	1.048	<0.01	<0.01	23	<0.001	<0.001	0.02	0.91	<0.01	0.011	<0.001	0.005	<0.01	0.85	0.018	0.006	0.06	0.33
534299	Drill Core	4.12	<0.001	0.082	<0.01	<0.01	14	0.004	0.002	0.02	2.98	<0.01	0.006	<0.001	<0.001	<0.01	1.44	0.045	0.004	1.19	2.56
534300	Drill Core	5.27	<0.001	0.093	<0.01	<0.01	<2	0.003	0.002	0.02	2.47	<0.01	0.006	<0.001	<0.001	<0.01	1.34	0.037	0.003	0.82	2.32
534301	Drill Core	4.99	<0.001	0.021	<0.01	<0.01	<2	0.004	0.002	0.02	3.19	<0.01	0.005	<0.001	<0.001	<0.01	1.21	0.037	0.004	1.42	2.61
534302	Drill Core	4.86	<0.001	0.047	<0.01	<0.01	<2	0.003	0.002	0.02	2.44	<0.01	0.007	<0.001	<0.001	<0.01	1.42	0.046	0.004	0.97	2.42
534303	Drill Core	4.83	<0.001	0.120	<0.01	<0.01	<2	0.005	0.002	0.03	3.42	<0.01	0.009	<0.001	<0.001	<0.01	1.69	0.046	0.005	1.23	3.19
534304	Drill Core	3.39	<0.001	0.064	<0.01	<0.01	<2	0.002	<0.001	0.02	2.15	<0.01	0.006	<0.001	<0.001	<0.01	1.53	0.044	0.003	0.95	2.26
534305	Drill Core	5.77	<0.001	0.064	<0.01	<0.01	<2	0.003	0.001	0.03	2.58	<0.01	0.007	<0.001	<0.001	<0.01	1.41	0.050	0.004	1.23	2.57
534306	Drill Core	0.76	<0.001	0.004	<0.01	<0.01	<2	0.036	0.003	0.07	3.59	<0.01	0.008	<0.001	<0.001	<0.01	2.67	0.061	0.024	4.39	1.55
534307	Drill Core	6.53	<0.001	0.106	<0.01	<0.01	<2	0.003	0.001	0.02	2.65	<0.01	0.008	<0.001	<0.001	<0.01	1.23	0.047	0.004	1.21	2.74
534308	Drill Core	5.16	<0.001	0.222	<0.01	<0.01	<2	0.003	0.002	0.03	3.07	<0.01	0.009	<0.001	<0.001	<0.01	1.65	0.045	0.005	1.27	2.92
534309	Drill Core	4.35	<0.001	0.131	<0.01	<0.01	<2	0.002	<0.001	0.03	2.15	<0.01	0.008	<0.001	<0.001	<0.01	1.42	0.045	0.002	0.73	2.36
534310	Drill Core	6.97	<0.001	0.404	<0.01	<0.01	<2	0.002	0.002	0.04	3.54	<0.01	0.005	<0.001	<0.001	<0.01	1.76	0.061	0.002	0.97	2.36
534311	Drill Core	6.47	<0.001	0.279	<0.01	<0.01	<2	0.001	0.002	0.03	2.60	<0.01	0.003	<0.001	<0.001	<0.01	0.92	0.044	0.001	0.59	1.52
534312	Drill Core	5.72	<0.001	0.223	<0.01	<0.01	<2	<0.001	0.001	0.02	2.22	<0.01	0.003	<0.001	<0.001	<0.01	0.85	0.035	<0.001	0.54	1.59

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534283	Drill Core	0.25	0.12	<0.001	<0.001	<0.05	0.008
534284	Drill Core	0.25	0.10	<0.001	<0.001	0.73	0.022
534285	Drill Core	0.43	0.17	<0.001	<0.001	0.22	0.004
534286	Drill Core	0.43	0.17	<0.001	<0.001	0.18	0.004
534287	Drill Core	0.30	0.26	<0.001	<0.001	0.11	0.004
534288	Drill Core	0.11	0.10	<0.001	<0.001	<0.05	0.005
534289	Drill Core	0.20	0.11	<0.001	<0.001	<0.05	0.012
534290	Drill Core	0.07	0.13	<0.001	<0.001	<0.05	0.003
534291	Drill Core	0.35	0.67	<0.001	<0.001	<0.05	0.006
534292	Drill Core	0.24	0.32	<0.001	<0.001	0.18	0.009
534293	Drill Core	0.22	0.35	<0.001	<0.001	0.13	0.008
534294	Drill Core	0.12	0.06	<0.001	<0.001	<0.05	0.018
534295	Drill Core	0.12	0.22	<0.001	<0.001	0.07	0.032
534296	Drill Core	0.18	0.19	<0.001	<0.001	0.27	0.012
534297	Drill Core	0.34	0.63	<0.001	<0.001	0.06	0.006
534298	Rock Pulp	0.02	0.19	<0.001	<0.001	0.84	0.087
534299	Drill Core	0.27	0.51	<0.001	<0.001	0.37	0.009
534300	Drill Core	0.24	0.31	<0.001	<0.001	0.34	0.009
534301	Drill Core	0.26	0.55	<0.001	<0.001	0.50	0.002
534302	Drill Core	0.29	0.39	<0.001	<0.001	0.36	0.004
534303	Drill Core	0.27	0.60	<0.001	<0.001	0.37	0.028
534304	Drill Core	0.22	0.12	<0.001	<0.001	0.06	0.030
534305	Drill Core	0.21	0.49	<0.001	<0.001	0.09	0.028
534306	Drill Core	0.07	0.13	<0.001	<0.001	<0.05	0.003
534307	Drill Core	0.22	0.62	<0.001	<0.001	0.12	0.027
534308	Drill Core	0.24	0.82	<0.001	<0.001	0.37	0.028
534309	Drill Core	0.20	0.28	<0.001	<0.001	0.09	0.063
534310	Drill Core	0.21	0.22	0.004	<0.001	0.51	0.063
534311	Drill Core	0.14	0.09	<0.001	<0.001	0.60	0.025
534312	Drill Core	0.15	0.11	<0.001	<0.001	0.39	0.056

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	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534313	Drill Core	4.69	<0.001	0.075	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.35	<0.01	<0.001	<0.001	<0.001	<0.01	0.37	0.027	<0.001	0.28	0.84
534314	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.28	<0.01	0.002	<0.001	<0.001	<0.01	0.19	0.017	<0.001	0.21	0.65
534315	Drill Core	4.34	<0.001	0.081	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.035	0.001	0.51	1.22
534316	Drill Core	5.17	<0.001	0.161	<0.01	<0.01	<2	<0.001	0.001	0.04	3.35	<0.01	0.005	<0.001	<0.001	<0.01	1.10	0.049	0.002	0.97	2.13
534317	Drill Core	5.67	<0.001	0.282	<0.01	<0.01	<2	<0.001	0.001	0.03	3.54	<0.01	0.005	<0.001	<0.001	<0.01	1.09	0.046	<0.001	0.89	2.30
534318	Drill Core	5.09	<0.001	0.021	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.41	<0.01	0.001	<0.001	<0.001	<0.01	0.34	0.031	<0.001	0.34	0.76
534319	Drill Core	5.48	<0.001	0.179	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.030	<0.001	0.30	0.93
534320	Drill Core	2.26	<0.001	0.030	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.88	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.038	0.002	0.55	1.07
534321	Drill Core	2.46	<0.001	0.041	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.037	0.002	0.56	1.08
534322	Drill Core	5.71	<0.001	0.018	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.71	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.034	0.001	0.43	0.87
534323	Drill Core	6.60	<0.001	0.015	<0.01	<0.01	<2	0.004	<0.001	0.04	3.01	<0.01	0.008	<0.001	<0.001	<0.01	1.19	0.063	0.012	1.26	2.39
534324	Drill Core	5.75	<0.001	0.028	<0.01	<0.01	<2	0.002	<0.001	0.06	3.58	<0.01	0.005	<0.001	<0.001	<0.01	1.16	0.091	0.008	1.32	2.24
534325	Drill Core	6.10	<0.001	0.026	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.032	<0.001	0.35	0.89
534326	Drill Core	3.86	<0.001	0.013	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.20	<0.01	0.003	<0.001	<0.001	<0.01	0.71	0.030	<0.001	0.32	1.35
534327	Drill Core	5.49	<0.001	0.024	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.42	<0.01	0.005	<0.001	<0.001	<0.01	0.69	0.034	<0.001	0.40	1.64
534328	Drill Core	5.91	<0.001	0.045	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.52	<0.01	0.003	<0.001	<0.001	<0.01	0.54	0.032	<0.001	0.32	1.15
534329	Drill Core	6.02	<0.001	0.044	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.033	<0.001	0.33	1.14
534330	Rock Pulp	0.02	0.022	0.501	<0.01	<0.01	16	<0.001	<0.001	0.03	1.15	<0.01	0.024	<0.001	0.004	<0.01	1.31	0.021	0.001	0.06	0.41
534331	Drill Core	5.62	<0.001	0.059	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.58	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.034	<0.001	0.33	0.92
534332	Drill Core	6.43	<0.001	0.010	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.20	<0.01	0.003	<0.001	<0.001	<0.01	0.53	0.033	<0.001	0.30	1.28
534333	Drill Core	1.00	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	4.06	<0.01	0.010	<0.001	<0.001	<0.01	2.74	0.063	0.026	4.43	1.66
534334	Drill Core	5.67	<0.001	0.149	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.52	<0.01	0.003	<0.001	<0.001	<0.01	0.56	0.030	<0.001	0.30	1.25
534335	Drill Core	5.99	<0.001	0.097	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.002	<0.001	<0.001	<0.01	0.35	0.031	<0.001	0.33	0.91
534336	Drill Core	2.25	<0.001	0.060	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.47	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.035	<0.001	0.33	1.20
534337	Drill Core	2.39	<0.001	0.062	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.59	<0.01	0.002	<0.001	<0.001	<0.01	0.48	0.034	<0.001	0.34	1.17
534338	Drill Core	5.57	<0.001	0.114	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.004	<0.001	<0.001	<0.01	0.47	0.036	<0.001	0.37	1.10
534339	Drill Core	5.46	<0.001	0.008	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.10	<0.01	0.005	<0.001	<0.001	<0.01	0.62	0.030	<0.001	0.31	1.41
534340	Drill Core	5.39	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.31	<0.01	0.004	<0.001	<0.001	<0.01	0.60	0.035	<0.001	0.35	1.25
534341	Drill Core	5.53	<0.001	0.036	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.004	<0.001	<0.001	<0.01	0.69	0.032	<0.001	0.47	1.47
534342	Drill Core	5.55	<0.001	0.091	<0.01	<0.01	<2	0.002	<0.001	0.04	3.26	<0.01	0.007	<0.001	<0.001	<0.01	1.26	0.068	0.005	1.12	2.76

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

		Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
		Analyte	Na	K	W	Hg	S	Cu/Ox
		Unit	%	%	%	%	%	%
		MDL	0.01	0.01	0.001	0.001	0.05	0.001
534313	Drill Core		0.09	0.08	<0.001	<0.001	0.07	0.040
534314	Rock Pulp		0.11	0.29	<0.001	<0.001	<0.05	0.001
534315	Drill Core		0.13	0.22	0.002	<0.001	0.14	0.032
534316	Drill Core		0.18	0.30	<0.001	<0.001	0.24	0.041
534317	Drill Core		0.21	0.51	<0.001	<0.001	0.36	0.054
534318	Drill Core		0.09	0.17	<0.001	<0.001	<0.05	0.010
534319	Drill Core		0.09	0.13	<0.001	<0.001	0.31	0.056
534320	Drill Core		0.11	0.21	<0.001	<0.001	0.12	0.009
534321	Drill Core		0.11	0.20	<0.001	<0.001	0.15	0.011
534322	Drill Core		0.12	0.31	<0.001	<0.001	0.26	0.001
534323	Drill Core		0.25	0.71	<0.001	<0.001	0.07	0.004
534324	Drill Core		0.17	0.52	<0.001	<0.001	0.12	0.008
534325	Drill Core		0.11	0.18	<0.001	<0.001	0.09	0.013
534326	Drill Core		0.14	0.21	<0.001	<0.001	<0.05	0.005
534327	Drill Core		0.18	0.36	<0.001	<0.001	<0.05	0.009
534328	Drill Core		0.17	0.24	<0.001	<0.001	0.23	0.002
534329	Drill Core		0.19	0.24	<0.001	<0.001	0.18	0.003
534330	Rock Pulp		0.02	0.29	<0.001	<0.001	0.95	0.067
534331	Drill Core		0.11	0.16	<0.001	<0.001	0.17	0.007
534332	Drill Core		0.14	0.27	<0.001	<0.001	<0.05	0.006
534333	Drill Core		0.08	0.15	<0.001	<0.001	<0.05	0.002
534334	Drill Core		0.18	0.10	<0.001	<0.001	0.18	0.025
534335	Drill Core		0.09	0.10	<0.001	<0.001	0.06	0.056
534336	Drill Core		0.12	0.19	<0.001	<0.001	0.05	0.025
534337	Drill Core		0.12	0.19	<0.001	<0.001	0.14	0.019
534338	Drill Core		0.15	0.17	<0.001	<0.001	0.26	0.005
534339	Drill Core		0.19	0.29	<0.001	<0.001	<0.05	0.001
534340	Drill Core		0.19	0.22	<0.001	<0.001	<0.05	0.002
534341	Drill Core		0.23	0.28	<0.001	<0.001	<0.05	0.002
534342	Drill Core		0.26	0.84	<0.001	<0.001	<0.05	0.055

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CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534343	Drill Core	8.20	<0.001	0.138	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.03	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.039	0.001	0.50	1.48
534344	Rock Pulp	0.02	0.040	1.064	<0.01	<0.01	24	<0.001	<0.001	0.02	1.02	<0.01	0.012	<0.001	0.006	<0.01	0.86	0.020	0.007	0.07	0.35
534345	Drill Core	5.27	<0.001	0.041	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.63	<0.01	0.004	<0.001	<0.001	<0.01	0.58	0.034	<0.001	0.46	1.38
534346	Drill Core	5.27	<0.001	0.059	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.55	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.034	<0.001	0.34	1.04
534347	Drill Core	5.61	<0.001	0.035	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.24	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.030	<0.001	0.30	1.26
534348	Drill Core	1.39	<0.001	0.005	<0.01	<0.01	<2	0.039	0.003	0.07	4.07	<0.01	0.010	<0.001	<0.001	<0.01	2.85	0.067	0.026	4.47	1.66
534349	Drill Core	4.66	<0.001	0.155	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.004	<0.001	<0.001	<0.01	0.92	0.026	<0.001	0.38	2.13
534350	Drill Core	5.57	<0.001	0.073	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.40	<0.01	0.003	<0.001	<0.001	<0.01	0.52	0.033	<0.001	0.32	1.18
534351	Drill Core	5.30	<0.001	0.063	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.29	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.030	<0.001	0.28	1.18
534352	Drill Core	5.60	<0.001	0.186	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.61	<0.01	0.004	<0.001	<0.001	<0.01	0.66	0.034	<0.001	0.34	1.59
534353	Drill Core	5.24	<0.001	0.061	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.30	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.032	<0.001	0.30	1.23
534354	Drill Core	4.59	<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.29	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.032	<0.001	0.31	1.28
534355	Drill Core	5.46	<0.001	0.104	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.34	<0.01	0.003	<0.001	<0.001	<0.01	0.65	0.032	<0.001	0.29	1.29
534356	Drill Core	2.20	<0.001	0.069	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.38	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.031	<0.001	0.28	1.21
534357	Drill Core	2.29	<0.001	0.136	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.33	<0.01	0.003	<0.001	<0.001	<0.01	0.51	0.031	<0.001	0.26	1.07
534358	Drill Core	4.60	<0.001	0.025	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.26	<0.01	0.003	<0.001	<0.001	<0.01	0.61	0.032	<0.001	0.30	1.31
534359	Drill Core	3.61	<0.001	0.083	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.39	<0.01	0.004	<0.001	<0.001	<0.01	0.73	0.033	<0.001	0.35	1.58
534360	Drill Core	4.81	<0.001	0.209	<0.01	<0.01	<2	<0.001	0.001	0.03	2.80	<0.01	0.010	<0.001	<0.001	<0.01	2.08	0.040	0.002	0.97	4.36
534361	Drill Core	4.81	<0.001	0.069	<0.01	<0.01	<2	0.001	0.002	0.04	3.48	<0.01	0.012	<0.001	<0.001	<0.01	1.95	0.043	0.003	1.45	4.14
534362	Drill Core	5.01	<0.001	0.072	<0.01	<0.01	<2	0.001	0.001	0.04	3.33	<0.01	0.009	<0.001	<0.001	<0.01	1.81	0.043	0.002	1.24	4.06
534363	Drill Core	4.82	<0.001	0.097	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.46	<0.01	0.005	<0.001	<0.001	<0.01	0.86	0.031	<0.001	0.38	1.76
534364	Drill Core	1.41	<0.001	0.004	<0.01	<0.01	<2	0.035	0.003	0.07	3.62	<0.01	0.010	<0.001	<0.001	<0.01	2.60	0.064	0.024	4.24	1.60
534365	Drill Core	5.20	<0.001	0.083	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.034	<0.001	0.35	1.23
534366	Drill Core	5.24	<0.001	0.077	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.47	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.032	<0.001	0.36	1.02
534367	Drill Core	5.10	<0.001	0.161	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.43	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.032	<0.001	0.32	1.03
534368	Drill Core	5.11	<0.001	0.087	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.42	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.034	<0.001	0.33	1.10
534369	Drill Core	4.96	<0.001	0.059	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.42	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.031	<0.001	0.33	1.02
534370	Drill Core	4.96	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.42	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.032	<0.001	0.35	1.05
534371	Drill Core	4.24	<0.001	0.066	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.91	<0.01	0.005	<0.001	<0.001	<0.01	0.57	0.038	0.002	0.56	1.47
534372	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.26	<0.01	0.002	<0.001	<0.001	<0.01	0.20	0.017	<0.001	0.21	0.64

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Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534343	Drill Core	0.17	0.24	<0.001	<0.001	0.19	0.036
534344	Rock Pulp	0.01	0.22	<0.001	<0.001	0.90	0.079
534345	Drill Core	0.18	0.22	<0.001	<0.001	<0.05	0.017
534346	Drill Core	0.09	0.15	<0.001	<0.001	<0.05	0.042
534347	Drill Core	0.11	0.28	<0.001	<0.001	<0.05	0.016
534348	Drill Core	0.08	0.15	<0.001	<0.001	<0.05	0.002
534349	Drill Core	0.15	0.32	<0.001	<0.001	0.08	0.031
534350	Drill Core	0.14	0.16	0.001	<0.001	0.05	0.033
534351	Drill Core	0.14	0.14	<0.001	<0.001	<0.05	0.029
534352	Drill Core	0.15	0.19	<0.001	<0.001	0.08	0.101
534353	Drill Core	0.15	0.18	<0.001	<0.001	<0.05	0.031
534354	Drill Core	0.15	0.16	<0.001	<0.001	<0.05	0.039
534355	Drill Core	0.16	0.13	<0.001	<0.001	0.09	0.042
534356	Drill Core	0.12	0.15	<0.001	<0.001	0.09	0.018
534357	Drill Core	0.11	0.12	<0.001	<0.001	0.16	0.027
534358	Drill Core	0.19	0.19	<0.001	<0.001	0.09	0.005
534359	Drill Core	0.24	0.19	<0.001	<0.001	0.16	0.007
534360	Drill Core	0.64	0.50	<0.001	<0.001	0.27	0.025
534361	Drill Core	0.42	0.48	<0.001	<0.001	<0.05	0.023
534362	Drill Core	0.49	0.75	<0.001	<0.001	<0.05	0.029
534363	Drill Core	0.21	0.21	<0.001	<0.001	0.07	0.027
534364	Drill Core	0.09	0.15	<0.001	<0.001	<0.05	0.002
534365	Drill Core	0.16	0.19	<0.001	<0.001	0.09	0.018
534366	Drill Core	0.12	0.16	<0.001	<0.001	0.06	0.034
534367	Drill Core	0.11	0.11	<0.001	<0.001	0.08	0.068
534368	Drill Core	0.14	0.18	<0.001	<0.001	0.06	0.024
534369	Drill Core	0.12	0.17	<0.001	<0.001	0.05	0.024
534370	Drill Core	0.11	0.18	<0.001	<0.001	<0.05	0.034
534371	Drill Core	0.15	0.39	<0.001	<0.001	<0.05	0.049
534372	Rock Pulp	0.11	0.27	<0.001	<0.001	<0.05	<0.001

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	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534373	Drill Core	5.42	<0.001	0.140	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.003	<0.001	<0.001	<0.01	0.52	0.033	0.001	0.46	1.36
534374	Drill Core	4.44	<0.001	0.139	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.54	<0.01	0.005	<0.001	<0.001	<0.01	0.35	0.032	<0.001	0.38	1.01
534375	Drill Core	2.69	<0.001	0.095	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.40	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.031	<0.001	0.37	1.01
534376	Drill Core	2.67	<0.001	0.343	<0.01	<0.01	2	0.003	0.002	0.06	5.83	<0.01	0.009	<0.001	<0.001	<0.01	1.26	0.111	0.009	2.13	3.99
534377	Drill Core	3.82	<0.001	0.285	<0.01	<0.01	2	0.003	0.002	0.06	6.66	<0.01	0.013	<0.001	<0.001	<0.01	1.67	0.102	0.011	2.36	4.86
534378	Drill Core	1.82	<0.001	0.149	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.50	<0.01	0.003	<0.001	<0.001	<0.01	0.48	0.032	<0.001	0.39	1.34
534379	Drill Core	1.90	<0.001	0.138	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.51	<0.01	0.003	<0.001	<0.001	<0.01	0.53	0.030	<0.001	0.39	1.41
534380	Drill Core	4.63	<0.001	0.074	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.49	<0.01	0.004	<0.001	<0.001	<0.01	0.60	0.033	<0.001	0.38	1.51
534381	Drill Core	4.73	<0.001	0.089	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.42	<0.01	0.004	<0.001	<0.001	<0.01	0.53	0.032	<0.001	0.34	1.23
534382	Drill Core	5.03	<0.001	0.072	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.44	<0.01	0.004	<0.001	<0.001	<0.01	0.65	0.033	<0.001	0.31	1.48
534383	Drill Core	5.14	<0.001	0.216	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.48	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.034	<0.001	0.32	1.19
534384	Drill Core	5.26	<0.001	0.089	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.41	<0.01	0.004	<0.001	<0.001	<0.01	0.60	0.031	<0.001	0.39	1.57
534385	Drill Core	4.77	<0.001	0.044	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.09	<0.01	0.004	<0.001	<0.001	<0.01	0.85	0.030	<0.001	0.36	2.05
534386	Drill Core	1.10	<0.001	0.005	<0.01	<0.01	<2	0.038	0.003	0.07	3.92	<0.01	0.009	<0.001	<0.001	<0.01	2.70	0.067	0.026	4.44	1.72
534387	Drill Core	4.60	<0.001	0.081	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.24	<0.01	0.004	<0.001	<0.001	<0.01	0.79	0.032	<0.001	0.44	2.26
534388	Drill Core	4.99	<0.001	0.245	<0.01	<0.01	3	<0.001	<0.001	0.02	1.59	<0.01	0.004	<0.001	<0.001	<0.01	0.68	0.034	<0.001	0.42	1.67
534389	Drill Core	3.99	<0.001	0.364	<0.01	<0.01	2	<0.001	<0.001	0.02	2.50	<0.01	0.002	<0.001	<0.001	<0.01	0.36	0.040	0.003	0.77	1.97
534390	Rock Pulp	0.02	0.022	0.488	<0.01	<0.01	16	<0.001	<0.001	0.03	1.12	<0.01	0.023	<0.001	0.004	<0.01	1.20	0.020	0.001	0.06	0.50
534391	Drill Core	4.54	<0.001	0.208	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.005	<0.001	<0.001	<0.01	0.81	0.036	0.001	0.51	2.38
534392	Drill Core	4.76	<0.001	0.104	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.007	<0.001	<0.001	<0.01	0.83	0.033	0.002	0.55	2.40
534393	Drill Core	4.62	<0.001	0.053	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.007	<0.001	<0.001	<0.01	0.96	0.034	0.002	0.65	2.56
534394	Drill Core	4.81	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.005	<0.001	<0.001	<0.01	0.71	0.032	<0.001	0.53	1.76
534395	Drill Core	4.99	<0.001	0.385	<0.01	<0.01	2	<0.001	<0.001	0.02	2.18	<0.01	0.003	<0.001	<0.001	0.01	0.54	0.036	0.001	0.49	1.65
534396	Drill Core	1.75	<0.001	0.085	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.003	<0.001	<0.001	<0.01	0.48	0.034	<0.001	0.39	1.33
534397	Drill Core	2.26	<0.001	0.086	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.53	<0.01	0.003	<0.001	<0.001	<0.01	0.44	0.034	<0.001	0.39	1.34
534398	Drill Core	3.52	<0.001	0.213	<0.01	<0.01	2	<0.001	<0.001	0.02	1.71	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.035	<0.001	0.36	1.06
534399	Drill Core	6.40	<0.001	0.090	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.50	<0.01	0.003	<0.001	0.001	<0.01	0.48	0.034	<0.001	0.33	1.15
534400	Drill Core	5.35	<0.001	0.142	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.003	<0.001	<0.001	<0.01	0.58	0.034	<0.001	0.35	1.33
534401	Drill Core	5.10	<0.001	0.055	<0.01	<0.01	<2	<0.001	<0.001	0.01	1.48	<0.01	0.004	<0.001	<0.001	<0.01	0.65	0.034	<0.001	0.40	1.57
534402	Drill Core	5.10	<0.001	0.203	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.63	<0.01	0.004	<0.001	<0.001	<0.01	0.52	0.034	<0.001	0.33	1.50

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534373	Drill Core	0.13	0.35	<0.001	<0.001	0.11	0.032
534374	Drill Core	0.10	0.23	<0.001	<0.001	0.05	0.090
534375	Drill Core	0.10	0.15	<0.001	<0.001	<0.05	0.087
534376	Drill Core	0.20	1.76	<0.001	<0.001	0.24	0.065
534377	Drill Core	0.28	2.13	<0.001	<0.001	0.16	0.089
534378	Drill Core	0.11	0.20	<0.001	<0.001	<0.05	0.128
534379	Drill Core	0.13	0.21	<0.001	<0.001	<0.05	0.112
534380	Drill Core	0.17	0.27	<0.001	<0.001	<0.05	0.042
534381	Drill Core	0.15	0.20	<0.001	<0.001	0.07	0.022
534382	Drill Core	0.18	0.18	<0.001	<0.001	<0.05	0.029
534383	Drill Core	0.12	0.13	<0.001	<0.001	0.08	0.141
534384	Drill Core	0.19	0.22	<0.001	<0.001	<0.05	0.050
534385	Drill Core	0.17	0.41	<0.001	<0.001	<0.05	0.026
534386	Drill Core	0.09	0.16	<0.001	<0.001	<0.05	0.002
534387	Drill Core	0.16	0.43	<0.001	<0.001	<0.05	0.056
534388	Drill Core	0.19	0.21	<0.001	<0.001	0.12	0.101
534389	Drill Core	0.08	0.32	<0.001	<0.001	<0.05	0.298
534390	Rock Pulp	0.03	0.33	<0.001	<0.001	0.93	0.060
534391	Drill Core	0.20	0.34	<0.001	<0.001	<0.05	0.174
534392	Drill Core	0.19	0.42	<0.001	<0.001	<0.05	0.077
534393	Drill Core	0.21	0.38	<0.001	<0.001	<0.05	0.033
534394	Drill Core	0.19	0.20	<0.001	<0.001	<0.05	0.021
534395	Drill Core	0.10	0.22	<0.001	<0.001	0.23	0.113
534396	Drill Core	0.15	0.18	<0.001	<0.001	<0.05	0.068
534397	Drill Core	0.15	0.17	<0.001	<0.001	<0.05	0.067
534398	Drill Core	0.13	0.18	<0.001	<0.001	0.12	0.083
534399	Drill Core	0.15	0.18	<0.001	<0.001	<0.05	0.044
534400	Drill Core	0.17	0.23	0.001	<0.001	0.09	0.046
534401	Drill Core	0.19	0.31	<0.001	<0.001	0.07	0.006
534402	Drill Core	0.13	0.20	<0.001	<0.001	<0.05	0.166

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534403	Drill Core	1.43	<0.001	0.005	<0.01	<0.01	<2	0.035	0.003	0.07	3.80	<0.01	0.010	<0.001	<0.001	<0.01	2.82	0.070	0.023	3.80	1.67
534404	Drill Core	4.64	<0.001	0.227	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.65	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.033	<0.001	0.35	1.49
534405	Drill Core	5.41	<0.001	0.115	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.64	<0.01	0.002	<0.001	<0.001	<0.01	0.33	0.033	<0.001	0.35	0.96
534406	Drill Core	4.60	<0.001	0.195	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.07	<0.01	0.003	<0.001	<0.001	<0.01	0.53	0.035	<0.001	0.39	1.57
534407	Drill Core	5.30	<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.59	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.034	<0.001	0.34	1.01
534408	Drill Core	4.61	<0.001	0.041	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.003	<0.001	<0.001	<0.01	0.49	0.034	<0.001	0.34	1.12
534409	Drill Core	5.06	<0.001	0.138	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.44	0.033	<0.001	0.33	1.04
534410	Rock Pulp	0.02	0.041	1.039	<0.01	<0.01	23	<0.001	<0.001	0.02	0.98	<0.01	0.012	<0.001	0.004	<0.01	0.81	0.020	0.007	0.06	0.41
534411	Drill Core	5.17	<0.001	0.056	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.46	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.027	<0.001	0.29	0.92
534412	Drill Core	4.50	<0.001	0.060	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.47	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.032	<0.001	0.29	1.02
534413	Drill Core	5.65	<0.001	0.077	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.66	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.035	<0.001	0.32	0.92
534414	Drill Core	5.73	<0.001	0.132	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.034	<0.001	0.31	0.90
534415	Drill Core	5.47	<0.001	0.173	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.69	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.033	<0.001	0.32	0.98
534416	Drill Core	5.40	<0.001	0.134	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.032	<0.001	0.34	0.92
534417	Drill Core	2.75	<0.001	0.097	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.72	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.033	<0.001	0.33	0.96
534418	Drill Core	2.72	<0.001	0.113	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.034	<0.001	0.35	1.00
534419	Drill Core	4.86	<0.001	0.131	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.09	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.034	<0.001	0.47	1.47
534420	Drill Core	4.32	<0.001	0.128	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.15	<0.01	0.006	<0.001	<0.001	<0.01	0.62	0.038	<0.001	0.78	2.15
534421	Drill Core	5.10	<0.001	0.115	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.35	0.94
534422	Drill Core	0.62	<0.001	0.005	<0.01	<0.01	<2	0.034	0.003	0.07	3.91	<0.01	0.010	<0.001	<0.001	<0.01	3.03	0.072	0.024	3.97	1.68
534423	Drill Core	4.86	<0.001	0.123	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.72	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.034	<0.001	0.33	0.95
534424	Drill Core	5.01	<0.001	0.175	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.037	<0.001	0.35	0.93
534425	Drill Core	4.41	<0.001	0.187	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.036	<0.001	0.34	0.95
534426	Drill Core	3.43	<0.001	0.226	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.86	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.036	<0.001	0.34	0.90
534427	Drill Core	4.06	<0.001	0.120	<0.01	<0.01	<2	<0.001	<0.001	0.08	3.57	<0.01	0.007	<0.001	<0.001	<0.01	1.31	0.053	0.001	0.99	2.29
534428	Drill Core	5.37	<0.001	0.038	<0.01	<0.01	<2	0.001	<0.001	0.05	3.34	<0.01	0.006	<0.001	0.001	<0.01	1.31	0.056	0.002	1.08	2.23
534429	Rock Pulp	0.02	0.022	0.511	<0.01	<0.01	17	<0.001	<0.001	0.03	1.12	<0.01	0.024	<0.001	0.004	<0.01	1.35	0.021	0.001	0.06	0.46
534430	Drill Core	5.50	<0.001	0.031	<0.01	<0.01	<2	0.001	<0.001	0.05	3.21	<0.01	0.009	<0.001	<0.001	<0.01	1.38	0.056	0.001	1.09	2.42
534431	Drill Core	1.78	<0.001	0.152	<0.01	<0.01	<2	<0.001	<0.001	0.05	3.45	<0.01	0.008	<0.001	<0.001	<0.01	1.41	0.056	0.001	1.16	2.66
534432	Drill Core	5.29	<0.001	0.361	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.70	<0.01	0.002	<0.001	<0.001	<0.01	0.32	0.035	<0.001	0.32	0.87

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
534403	Drill Core	0.10	0.16	<0.001	<0.001	<0.05	0.002
534404	Drill Core	0.16	0.23	<0.001	<0.001	0.09	0.126
534405	Drill Core	0.10	0.24	<0.001	<0.001	0.13	0.030
534406	Drill Core	0.12	0.19	<0.001	<0.001	<0.05	0.107
534407	Drill Core	0.12	0.23	<0.001	<0.001	0.08	0.013
534408	Drill Core	0.16	0.31	<0.001	<0.001	0.06	0.010
534409	Drill Core	0.09	0.23	<0.001	<0.001	0.16	0.019
534410	Rock Pulp	0.02	0.24	<0.001	<0.001	0.88	0.094
534411	Drill Core	0.12	0.18	<0.001	<0.001	0.11	0.001
534412	Drill Core	0.14	0.21	<0.001	<0.001	0.11	0.007
534413	Drill Core	0.11	0.25	<0.001	<0.001	0.12	0.002
534414	Drill Core	0.10	0.18	<0.001	<0.001	0.23	0.005
534415	Drill Core	0.11	0.21	<0.001	<0.001	0.24	0.010
534416	Drill Core	0.09	0.24	<0.001	<0.001	0.16	0.026
534417	Drill Core	0.12	0.21	<0.001	<0.001	0.12	0.017
534418	Drill Core	0.12	0.22	<0.001	<0.001	0.13	0.020
534419	Drill Core	0.15	0.18	<0.001	<0.001	0.14	0.016
534420	Drill Core	0.18	0.75	<0.001	<0.001	<0.05	0.096
534421	Drill Core	0.10	0.21	<0.001	<0.001	0.10	0.049
534422	Drill Core	0.08	0.16	<0.001	<0.001	<0.05	0.002
534423	Drill Core	0.10	0.27	<0.001	<0.001	0.15	0.014
534424	Drill Core	0.10	0.27	<0.001	<0.001	0.23	0.009
534425	Drill Core	0.09	0.21	<0.001	<0.001	0.24	0.014
534426	Drill Core	0.09	0.15	<0.001	<0.001	0.29	0.027
534427	Drill Core	0.15	0.13	<0.001	<0.001	0.14	0.008
534428	Drill Core	0.12	0.10	<0.001	<0.001	<0.05	0.021
534429	Rock Pulp	0.03	0.32	<0.001	<0.001	0.96	0.088
534430	Drill Core	0.17	0.08	<0.001	<0.001	<0.05	0.016
534431	Drill Core	0.20	0.07	<0.001	<0.001	0.14	0.045
534432	Drill Core	0.10	0.23	<0.001	<0.001	0.43	0.029

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CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534433	Drill Core	5.34	<0.001	0.550	<0.01	<0.01	3	<0.001	<0.001	0.02	2.00	<0.01	0.003	<0.001	<0.001	<0.01	0.34	0.035	<0.001	0.41	1.18
534434	Drill Core	4.98	<0.001	0.169	<0.01	<0.01	2	<0.001	<0.001	0.02	1.90	<0.01	0.002	<0.001	0.001	<0.01	0.34	0.033	<0.001	0.37	1.06
534435	Drill Core	5.08	<0.001	0.362	<0.01	<0.01	2	<0.001	<0.001	0.02	1.84	<0.01	0.002	<0.001	<0.001	<0.01	0.29	0.034	<0.001	0.40	0.95
534436	Drill Core	4.86	<0.001	0.585	<0.01	<0.01	16	0.004	0.002	0.09	7.96	<0.01	0.010	<0.001	<0.001	<0.01	2.09	0.099	0.012	2.69	5.81
534437	Drill Core	1.65	<0.001	1.299	<0.01	0.01	8	0.002	0.004	0.09	10.89	<0.01	0.008	<0.001	0.001	<0.01	1.52	0.099	0.009	2.31	6.16
534438	Drill Core	1.48	<0.001	1.405	<0.01	0.01	9	0.002	0.003	0.09	10.03	<0.01	0.008	<0.001	0.002	<0.01	1.55	0.086	0.007	2.11	5.74
534439	Drill Core	4.78	<0.001	0.135	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.002	<0.001	<0.001	<0.01	0.45	0.036	<0.001	0.43	1.22
534440	Drill Core	5.13	<0.001	0.089	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.036	<0.001	0.36	0.99
534441	Drill Core	4.45	<0.001	0.136	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.84	<0.01	0.002	<0.001	<0.001	<0.01	0.36	0.034	<0.001	0.37	0.99
534442	Drill Core	5.79	<0.001	0.079	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.036	<0.001	0.35	0.95
534443	Drill Core	5.08	<0.001	0.076	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.70	<0.01	0.002	<0.001	<0.001	<0.01	0.36	0.035	<0.001	0.33	0.90
534444	Drill Core	5.18	<0.001	0.158	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.002	<0.001	<0.001	<0.01	0.34	0.034	<0.001	0.34	0.93
534445	Drill Core	0.50	<0.001	0.005	<0.01	<0.01	<2	0.037	0.003	0.07	3.93	<0.01	0.011	<0.001	<0.001	<0.01	2.82	0.066	0.028	4.45	1.63
534446	Drill Core	5.37	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.72	<0.01	0.001	<0.001	<0.001	<0.01	0.31	0.035	<0.001	0.32	0.85
534447	Drill Core	5.25	<0.001	0.175	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.002	<0.001	<0.001	<0.01	0.33	0.035	<0.001	0.36	0.96
534448	Drill Core	5.28	<0.001	0.145	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.90	<0.01	0.002	<0.001	<0.001	<0.01	0.29	0.035	<0.001	0.35	0.94
534449	Drill Core	5.33	<0.001	0.090	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.001	<0.001	<0.001	<0.01	0.30	0.034	<0.001	0.35	0.89
534450	Drill Core	4.17	<0.001	0.219	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.93	<0.01	0.001	<0.001	<0.001	<0.01	0.34	0.034	<0.001	0.36	0.95
534451	Drill Core	5.44	<0.001	0.308	<0.01	<0.01	5	<0.001	0.001	0.05	5.06	<0.01	0.020	<0.001	<0.001	<0.01	1.99	0.104	<0.001	1.28	4.10
534452	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.33	<0.01	0.002	<0.001	<0.001	<0.01	0.21	0.020	0.001	0.22	0.64
534453	Drill Core	4.50	<0.001	0.196	<0.01	<0.01	<2	<0.001	0.001	0.05	4.92	<0.01	0.015	<0.001	<0.001	<0.01	1.97	0.103	<0.001	1.24	4.26
534454	Drill Core	2.96	<0.001	0.172	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.88	<0.01	0.002	<0.001	<0.001	<0.01	0.31	0.035	<0.001	0.35	0.96
534455	Drill Core	3.92	<0.001	0.186	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.86	<0.01	0.002	<0.001	<0.001	<0.01	0.51	0.042	<0.001	0.56	1.54
534456	Drill Core	5.14	<0.001	0.058	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.64	<0.01	0.002	<0.001	<0.001	<0.01	0.49	0.035	<0.001	0.35	1.02
534457	Drill Core	4.99	<0.001	0.097	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.78	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.035	<0.001	0.35	0.96
534458	Drill Core	5.40	<0.001	0.129	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.001	<0.001	<0.001	<0.01	0.35	0.037	<0.001	0.34	0.94
534459	Drill Core	2.59	<0.001	0.141	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.81	<0.01	0.001	<0.001	<0.001	<0.01	0.40	0.036	<0.001	0.34	0.92
534460	Drill Core	2.46	<0.001	0.140	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.037	<0.001	0.35	0.92
534461	Drill Core	3.92	<0.001	0.236	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.001	<0.001	<0.001	<0.01	0.40	0.033	<0.001	0.33	0.88
534462	Drill Core	6.45	<0.001	0.201	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.90	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.35	0.93

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200 - 580 Hornby Street
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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534433	Drill Core	0.10	0.30	<0.001	<0.001	0.28	0.261
534434	Drill Core	0.10	0.19	<0.001	<0.001	0.09	0.057
534435	Drill Core	0.09	0.23	<0.001	<0.001	0.25	0.128
534436	Drill Core	0.28	2.56	<0.001	<0.001	<0.05	0.394
534437	Drill Core	0.07	1.95	0.007	<0.001	0.28	0.699
534438	Drill Core	0.07	1.46	0.002	<0.001	0.36	0.789
534439	Drill Core	0.13	0.39	<0.001	<0.001	0.16	0.007
534440	Drill Core	0.10	0.31	<0.001	<0.001	0.09	0.041
534441	Drill Core	0.10	0.34	<0.001	<0.001	0.08	0.068
534442	Drill Core	0.10	0.36	<0.001	<0.001	0.10	0.005
534443	Drill Core	0.09	0.31	<0.001	<0.001	0.07	0.027
534444	Drill Core	0.10	0.26	<0.001	<0.001	0.17	0.026
534445	Drill Core	0.08	0.15	<0.001	<0.001	<0.05	0.002
534446	Drill Core	0.10	0.35	0.004	<0.001	0.13	0.018
534447	Drill Core	0.09	0.26	<0.001	<0.001	0.20	0.031
534448	Drill Core	0.11	0.38	<0.001	<0.001	0.16	0.017
534449	Drill Core	0.09	0.35	0.001	<0.001	0.09	0.018
534450	Drill Core	0.10	0.32	<0.001	<0.001	0.17	0.035
534451	Drill Core	0.43	1.34	<0.001	<0.001	0.22	0.044
534452	Rock Pulp	0.12	0.31	<0.001	<0.001	<0.05	<0.001
534453	Drill Core	0.46	1.51	<0.001	<0.001	0.14	0.040
534454	Drill Core	0.09	0.32	<0.001	<0.001	0.14	0.042
534455	Drill Core	0.10	0.30	<0.001	<0.001	0.08	0.090
534456	Drill Core	0.10	0.22	<0.001	<0.001	<0.05	0.050
534457	Drill Core	0.09	0.25	<0.001	<0.001	<0.05	0.077
534458	Drill Core	0.08	0.23	<0.001	<0.001	<0.05	0.090
534459	Drill Core	0.08	0.25	<0.001	<0.001	0.08	0.067
534460	Drill Core	0.08	0.26	0.001	<0.001	0.10	0.038
534461	Drill Core	0.09	0.27	<0.001	<0.001	0.26	0.010
534462	Drill Core	0.08	0.27	0.001	<0.001	0.22	0.008

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534463	Drill Core	5.42	<0.001	0.209	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.035	<0.001	0.34	0.93
534464	Drill Core	5.18	<0.001	0.218	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.34	0.91
534465	Drill Core	5.88	<0.001	0.284	<0.01	<0.01	2	<0.001	<0.001	0.02	1.85	<0.01	0.002	<0.001	<0.001	<0.01	0.31	0.035	<0.001	0.34	0.85
534466	Drill Core	5.57	<0.001	0.206	<0.01	<0.01	3	<0.001	<0.001	0.02	1.85	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.34	0.92
534467	Drill Core	4.61	<0.001	0.241	<0.01	<0.01	3	<0.001	<0.001	0.02	1.85	<0.01	0.002	<0.001	<0.001	<0.01	0.41	0.036	<0.001	0.35	0.90
534468	Drill Core	5.60	<0.001	0.282	<0.01	<0.01	2	<0.001	<0.001	0.02	2.58	<0.01	0.003	<0.001	<0.001	<0.01	0.46	0.034	0.002	0.56	1.35
534469	Drill Core	4.85	<0.001	0.407	<0.01	<0.01	2	<0.001	<0.001	0.02	2.42	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.030	0.002	0.51	1.17
534470	Drill Core	0.93	<0.001	0.006	<0.01	<0.01	<2	0.037	0.003	0.07	4.03	<0.01	0.009	<0.001	<0.001	<0.01	2.81	0.064	0.026	4.51	1.69
534471	Drill Core	1.94	<0.001	0.187	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.036	<0.001	0.36	0.99
534472	Drill Core	4.82	<0.001	0.295	<0.01	<0.01	4	<0.001	<0.001	0.02	1.90	<0.01	0.001	<0.001	<0.001	<0.01	0.38	0.037	<0.001	0.38	0.95
534473	Rock Pulp	0.02	0.041	1.088	<0.01	<0.01	25	<0.001	<0.001	0.02	1.02	<0.01	0.013	<0.001	0.005	<0.01	0.93	0.020	0.007	0.07	0.37
534474	Drill Core	4.74	<0.001	0.252	<0.01	<0.01	<2	0.002	0.001	0.03	4.26	<0.01	0.002	<0.001	<0.001	<0.01	0.68	0.064	0.003	1.15	1.99
534475	Drill Core	5.49	<0.001	0.314	<0.01	<0.01	<2	0.002	0.001	0.03	3.91	<0.01	0.002	<0.001	<0.001	<0.01	0.68	0.068	0.003	1.16	1.86
534476	Drill Core	4.36	<0.001	0.542	<0.01	<0.01	3	0.002	0.001	0.03	4.09	<0.01	0.002	<0.001	<0.001	<0.01	0.63	0.066	0.003	1.20	1.93
534477	Drill Core	5.81	<0.001	0.323	<0.01	<0.01	<2	0.002	<0.001	0.03	3.69	<0.01	0.003	<0.001	<0.001	<0.01	0.65	0.066	0.002	1.09	1.81
534478	Drill Core	5.97	<0.001	0.156	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.69	<0.01	0.001	<0.001	<0.001	<0.01	0.47	0.035	<0.001	0.35	1.11
534479	Drill Core	5.64	<0.001	0.171	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.86	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.037	<0.001	0.35	0.98
534480	Drill Core	5.63	<0.001	0.212	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.037	<0.001	0.35	0.97
534481	Drill Core	2.77	<0.001	0.163	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.001	<0.001	<0.001	<0.01	0.37	0.035	<0.001	0.34	0.96
534482	Drill Core	2.54	<0.001	0.137	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.001	<0.001	<0.001	<0.01	0.36	0.033	<0.001	0.34	0.94
534483	Drill Core	5.12	<0.001	0.138	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.001	<0.001	<0.001	<0.01	0.36	0.036	<0.001	0.35	0.99
534484	Drill Core	5.54	<0.001	0.153	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.001	<0.001	<0.001	<0.01	0.33	0.036	<0.001	0.35	0.91
534485	Drill Core	8.10	<0.001	0.232	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.001	<0.001	<0.001	<0.01	0.36	0.036	<0.001	0.35	0.95
534486	Drill Core	4.33	<0.001	0.301	<0.01	<0.01	4	<0.001	<0.001	0.02	2.79	<0.01	0.003	<0.001	<0.001	<0.01	0.59	0.034	0.002	0.63	1.55
534487	Drill Core	6.06	<0.001	0.356	<0.01	<0.01	3	<0.001	<0.001	0.02	2.66	<0.01	0.003	<0.001	<0.001	<0.01	0.53	0.036	0.002	0.57	1.47
534488	Drill Core	5.91	<0.001	0.141	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.76	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.037	<0.001	0.36	0.98
534489	Drill Core	0.66	<0.001	0.006	<0.01	<0.01	<2	0.037	0.003	0.08	4.16	<0.01	0.010	<0.001	<0.001	<0.01	3.07	0.066	0.027	4.21	1.75
534490	Drill Core	6.43	<0.001	0.115	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.70	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.035	<0.001	0.34	0.94
534491	Drill Core	6.74	<0.001	0.177	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.76	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.034	<0.001	0.30	0.94
534492	Drill Core	5.07	<0.001	0.049	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.66	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.035	<0.001	0.33	0.99

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

Method		7AR	7AR	7AR	7AR	7AR	38 Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534463	Drill Core	0.08	0.25	0.001	<0.001	0.23	0.014
534464	Drill Core	0.08	0.22	0.001	<0.001	0.24	0.018
534465	Drill Core	0.08	0.21	<0.001	<0.001	0.27	0.026
534466	Drill Core	0.10	0.38	<0.001	<0.001	0.18	0.016
534467	Drill Core	0.08	0.30	<0.001	<0.001	0.21	0.028
534468	Drill Core	0.12	0.25	0.002	<0.001	0.23	0.048
534469	Drill Core	0.09	0.10	0.011	<0.001	0.41	0.031
534470	Drill Core	0.09	0.15	<0.001	<0.001	<0.05	0.002
534471	Drill Core	0.09	0.19	<0.001	<0.001	<0.05	0.140
534472	Drill Core	0.08	0.20	<0.001	<0.001	0.13	0.101
534473	Rock Pulp	0.02	0.23	<0.001	<0.001	0.90	0.277
534474	Drill Core	0.09	0.18	0.001	<0.001	0.23	0.058
534475	Drill Core	0.09	0.07	<0.001	<0.001	0.31	0.023
534476	Drill Core	0.08	0.06	<0.001	<0.001	0.47	0.121
534477	Drill Core	0.08	0.07	<0.001	<0.001	0.20	0.105
534478	Drill Core	0.08	0.20	<0.001	<0.001	<0.05	0.144
534479	Drill Core	0.09	0.19	<0.001	<0.001	0.07	0.102
534480	Drill Core	0.08	0.17	<0.001	<0.001	0.12	0.082
534481	Drill Core	0.08	0.22	<0.001	<0.001	0.05	0.090
534482	Drill Core	0.08	0.23	<0.001	<0.001	<0.05	0.089
534483	Drill Core	0.10	0.27	<0.001	<0.001	<0.05	0.097
534484	Drill Core	0.09	0.29	<0.001	<0.001	0.08	0.061
534485	Drill Core	0.10	0.30	<0.001	<0.001	0.12	0.091
534486	Drill Core	0.13	0.14	<0.001	<0.001	0.09	0.127
534487	Drill Core	0.12	0.15	<0.001	<0.001	0.12	0.187
534488	Drill Core	0.10	0.27	<0.001	<0.001	<0.05	0.083
534489	Drill Core	0.10	0.15	<0.001	<0.001	<0.05	0.002
534490	Drill Core	0.09	0.27	<0.001	<0.001	<0.05	0.090
534491	Drill Core	0.08	0.15	<0.001	<0.001	<0.05	0.102
534492	Drill Core	0.10	0.22	<0.001	<0.001	<0.05	0.038

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CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534493	Drill Core	5.33	<0.001	0.029	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.62	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.035	<0.001	0.31	0.88
534494	Drill Core	5.63	<0.001	0.010	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.67	<0.01	0.002	<0.001	<0.001	<0.01	0.52	0.035	<0.001	0.35	1.02
534495	Rock Pulp	0.02	0.022	0.493	<0.01	<0.01	16	<0.001	<0.001	0.03	1.15	<0.01	0.023	<0.001	0.003	<0.01	1.33	0.021	0.001	0.06	0.47
534496	Drill Core	2.08	<0.001	0.471	<0.01	<0.01	3	<0.001	0.001	0.04	3.34	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.036	<0.001	0.62	1.91
534497	Drill Core	4.49	<0.001	0.063	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.65	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.036	<0.001	0.33	1.01
534498	Drill Core	5.37	<0.001	0.025	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.81	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.037	<0.001	0.35	0.98
534499	Drill Core	5.71	<0.001	0.012	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.69	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.035	<0.001	0.32	0.91
534500	Drill Core	4.67	<0.001	0.081	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.69	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.036	<0.001	0.32	0.91
534501	Drill Core	2.53	<0.001	0.261	<0.01	<0.01	<2	0.002	0.001	0.03	4.25	<0.01	0.007	<0.001	<0.001	<0.01	0.54	0.054	0.003	1.06	2.30
534502	Drill Core	5.12	<0.001	0.102	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.74	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.034	<0.001	0.32	0.86
534503	Drill Core	5.23	<0.001	0.036	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.72	<0.01	0.002	<0.001	<0.001	<0.01	0.40	0.035	<0.001	0.32	0.85
534504	Drill Core	5.56	<0.001	0.054	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.67	<0.01	0.002	<0.001	<0.001	<0.01	0.37	0.036	<0.001	0.31	0.80
534505	Drill Core	5.52	<0.001	0.053	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.76	<0.01	0.001	<0.001	<0.001	<0.01	0.37	0.035	<0.001	0.32	0.84
534506	Drill Core	5.78	<0.001	0.066	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.74	<0.01	0.001	<0.001	<0.001	<0.01	0.38	0.035	<0.001	0.32	0.83
534507	Drill Core	2.70	<0.001	0.055	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.75	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.037	<0.001	0.32	0.88
534508	Drill Core	2.51	<0.001	0.058	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.71	<0.01	0.001	<0.001	<0.001	<0.01	0.39	0.036	<0.001	0.31	0.85
534509	Drill Core	5.46	<0.001	0.040	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.72	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.036	<0.001	0.33	0.90
534510	Drill Core	4.79	<0.001	0.060	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.78	<0.01	0.002	<0.001	<0.001	<0.01	0.39	0.037	<0.001	0.33	0.93
534511	Drill Core	5.33	<0.001	0.054	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.038	<0.001	0.33	0.94
534512	Drill Core	5.32	<0.001	0.020	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.50	0.039	<0.001	0.35	0.96
534513	Drill Core	5.14	<0.001	0.321	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.13	<0.01	0.002	<0.001	<0.001	<0.01	0.34	0.035	<0.001	0.33	0.98
534514	Drill Core	0.76	<0.001	0.004	<0.01	<0.01	<2	0.037	0.003	0.07	3.99	<0.01	0.009	<0.001	<0.001	<0.01	2.75	0.068	0.026	4.29	1.60
534515	Drill Core	5.81	<0.001	0.165	<0.01	<0.01	<2	<0.001	<0.001	0.03	2.26	<0.01	0.005	<0.001	<0.001	<0.01	0.69	0.049	0.003	0.65	1.57
534516	Drill Core	4.71	<0.001	0.204	<0.01	<0.01	<2	0.002	<0.001	0.04	3.45	<0.01	0.009	<0.001	<0.001	<0.01	1.34	0.065	0.005	0.98	2.53
534517	Drill Core	5.00	<0.001	0.228	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.03	<0.01	0.004	<0.001	<0.001	<0.01	0.40	0.035	<0.001	0.39	1.18
534518	Drill Core	4.69	<0.001	0.675	<0.01	<0.01	3	<0.001	<0.001	0.02	3.09	<0.01	0.006	<0.001	<0.001	<0.01	0.75	0.043	<0.001	0.33	1.91
534519	Drill Core	3.53	<0.001	0.199	<0.01	<0.01	<2	0.001	<0.001	0.03	2.82	<0.01	0.006	<0.001	<0.001	<0.01	0.94	0.053	0.005	0.86	2.29
534520	Drill Core	5.50	<0.001	0.145	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.56	<0.01	0.006	<0.001	<0.001	<0.01	0.56	0.037	<0.001	0.35	1.19
534521	Rock Pulp	0.03	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.04	1.35	<0.01	0.002	<0.001	<0.001	<0.01	0.21	0.020	0.001	0.22	0.63
534522	Drill Core	5.42	<0.001	0.068	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.36	<0.01	0.005	<0.001	<0.001	<0.01	0.65	0.046	0.003	0.65	1.51

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534493	Drill Core	0.08	0.24	<0.001	<0.001	<0.05	0.022
534494	Drill Core	0.11	0.17	<0.001	<0.001	<0.05	0.008
534495	Rock Pulp	0.03	0.34	<0.001	<0.001	0.99	0.116
534496	Drill Core	0.08	0.15	<0.001	<0.001	0.33	0.231
534497	Drill Core	0.08	0.14	<0.001	<0.001	<0.05	0.053
534498	Drill Core	0.09	0.22	<0.001	<0.001	<0.05	0.018
534499	Drill Core	0.11	0.25	<0.001	<0.001	<0.05	0.006
534500	Drill Core	0.10	0.30	<0.001	<0.001	<0.05	0.048
534501	Drill Core	0.13	1.08	<0.001	<0.001	0.20	0.070
534502	Drill Core	0.08	0.18	<0.001	<0.001	0.11	0.025
534503	Drill Core	0.09	0.30	<0.001	<0.001	0.06	0.006
534504	Drill Core	0.09	0.28	<0.001	<0.001	<0.05	0.026
534505	Drill Core	0.09	0.29	<0.001	<0.001	0.07	0.006
534506	Drill Core	0.09	0.25	<0.001	<0.001	0.10	0.006
534507	Drill Core	0.08	0.24	<0.001	<0.001	<0.05	0.041
534508	Drill Core	0.08	0.24	<0.001	<0.001	<0.05	0.045
534509	Drill Core	0.10	0.32	<0.001	<0.001	<0.05	0.027
534510	Drill Core	0.09	0.28	<0.001	<0.001	<0.05	0.042
534511	Drill Core	0.08	0.24	<0.001	<0.001	<0.05	0.045
534512	Drill Core	0.09	0.28	<0.001	<0.001	<0.05	0.017
534513	Drill Core	0.08	0.16	<0.001	<0.001	0.28	0.101
534514	Drill Core	0.08	0.14	<0.001	<0.001	<0.05	0.002
534515	Drill Core	0.11	0.36	<0.001	<0.001	<0.05	0.119
534516	Drill Core	0.15	0.54	<0.001	<0.001	0.06	0.127
534517	Drill Core	0.09	0.21	<0.001	<0.001	0.11	0.122
534518	Drill Core	0.10	0.14	<0.001	<0.001	0.56	0.199
534519	Drill Core	0.16	0.56	<0.001	<0.001	<0.05	0.166
534520	Drill Core	0.09	0.20	<0.001	<0.001	<0.05	0.119
534521	Rock Pulp	0.12	0.32	<0.001	<0.001	<0.05	<0.001
534522	Drill Core	0.11	0.33	<0.001	<0.001	0.07	0.050

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534523	Drill Core	5.50	<0.001	0.074	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.88	<0.01	0.004	<0.001	<0.001	<0.01	0.38	0.038	<0.001	0.35	0.97
534524	Drill Core	5.56	<0.001	0.100	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.06	<0.01	0.002	<0.001	<0.001	<0.01	0.35	0.037	<0.001	0.37	1.12
534525	Drill Core	4.54	<0.001	0.018	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.10	<0.01	0.004	<0.001	<0.001	<0.01	0.67	0.049	0.001	0.81	1.67
534526	Drill Core	2.84	<0.001	0.039	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.20	<0.01	0.003	<0.001	<0.001	<0.01	0.73	0.048	0.002	0.83	1.68
534527	Drill Core	2.58	<0.001	0.038	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.11	<0.01	0.003	<0.001	<0.001	<0.01	0.66	0.045	0.001	0.82	1.64
534528	Drill Core	1.48	<0.001	0.005	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.25	<0.01	0.003	<0.001	<0.001	<0.01	0.96	0.046	0.002	0.84	1.67
534529	Drill Core	4.89	<0.001	0.043	<0.01	<0.01	<2	<0.001	<0.001	0.03	3.31	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.048	0.002	0.88	1.83
534530	Drill Core	6.19	<0.001	0.111	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.27	<0.01	0.004	<0.001	<0.001	<0.01	0.52	0.037	<0.001	0.47	1.48
534531	Drill Core	5.09	<0.001	0.085	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.30	<0.01	0.005	<0.001	<0.001	<0.01	0.61	0.040	<0.001	0.51	1.65
534532	Drill Core	1.30	<0.001	0.005	<0.01	<0.01	<2	0.037	0.003	0.07	3.89	<0.01	0.010	<0.001	<0.001	<0.01	2.75	0.067	0.026	4.32	1.61
534533	Drill Core	4.58	<0.001	0.122	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.005	<0.001	<0.001	<0.01	0.77	0.040	<0.001	0.33	1.48
534534	Drill Core	4.96	<0.001	0.045	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.80	<0.01	0.004	<0.001	<0.001	<0.01	0.72	0.046	<0.001	0.36	1.51
534535	Drill Core	6.25	<0.001	0.067	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.71	<0.01	0.006	<0.001	0.001	<0.01	0.85	0.032	<0.001	0.28	1.67

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Project: CATFACE
Report Date: November 05, 2010

CERTIFICATE OF ANALYSIS VAN10005269.1

Method		7AR	7AR	7AR	7AR	7AR38	Cu/Ox
Analyte		Na	K	W	Hg	S	Cu/Ox
Unit		%	%	%	%	%	%
MDL		0.01	0.01	0.001	0.001	0.05	0.001
534523	Drill Core	0.08	0.17	<0.001	<0.001	0.07	0.042
534524	Drill Core	0.08	0.14	<0.001	<0.001	<0.05	0.073
534525	Drill Core	0.10	0.14	<0.001	<0.001	<0.05	0.015
534526	Drill Core	0.07	0.09	<0.001	<0.001	0.17	0.026
534527	Drill Core	0.07	0.08	<0.001	<0.001	0.16	0.026
534528	Drill Core	0.08	0.10	<0.001	<0.001	0.14	0.001
534529	Drill Core	0.09	0.08	<0.001	<0.001	<0.05	0.033
534530	Drill Core	0.13	0.38	<0.001	<0.001	0.11	0.036
534531	Drill Core	0.14	0.49	<0.001	<0.001	0.06	0.031
534532	Drill Core	0.08	0.15	<0.001	<0.001	<0.05	0.002
534533	Drill Core	0.10	0.16	<0.001	<0.001	<0.05	0.104
534534	Drill Core	0.14	0.14	<0.001	<0.001	<0.05	0.032
534535	Drill Core	0.15	0.12	<0.001	<0.001	<0.05	0.040

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Project: CATFACE
Report Date: November 05, 2010

QUALITY CONTROL REPORT VAN10005269.1

	Method	WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	MDL	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
Pulp Duplicates																					
534312	Drill Core	5.72	<0.001	0.223	<0.01	<0.01	<2	<0.001	0.001	0.02	2.22	<0.01	0.003	<0.001	<0.001	<0.01	0.85	0.035	<0.001	0.54	1.59
REP 534312	QC																				
534314	Rock Pulp	0.02	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.28	<0.01	0.002	<0.001	<0.001	<0.01	0.19	0.017	<0.001	0.21	0.65
REP 534314	QC		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.03	1.27	<0.01	0.002	<0.001	<0.001	<0.01	0.19	0.016	<0.001	0.21	0.64
534343	Drill Core	8.20	<0.001	0.138	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.03	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.039	0.001	0.50	1.48
REP 534343	QC		<0.001	0.138	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.05	<0.01	0.004	<0.001	<0.001	<0.01	0.63	0.041	0.001	0.51	1.49
534345	Drill Core	5.27	<0.001	0.041	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.63	<0.01	0.004	<0.001	<0.001	<0.01	0.58	0.034	<0.001	0.46	1.38
REP 534345	QC																				
534360	Drill Core	4.81	<0.001	0.209	<0.01	<0.01	<2	<0.001	0.001	0.03	2.80	<0.01	0.010	<0.001	<0.001	<0.01	2.08	0.040	0.002	0.97	4.36
REP 534360	QC		<0.001	0.209	<0.01	<0.01	<2	<0.001	0.001	0.03	2.81	<0.01	0.010	<0.001	<0.001	<0.01	2.09	0.040	0.002	0.97	4.36
534374	Drill Core	4.44	<0.001	0.139	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.54	<0.01	0.005	<0.001	<0.001	<0.01	0.35	0.032	<0.001	0.38	1.01
REP 534374	QC																				
534398	Drill Core	3.52	<0.001	0.213	<0.01	<0.01	2	<0.001	<0.001	0.02	1.71	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.035	<0.001	0.36	1.06
REP 534398	QC		<0.001	0.212	<0.01	<0.01	2	<0.001	<0.001	0.02	1.72	<0.01	0.002	<0.001	<0.001	<0.01	0.38	0.034	<0.001	0.36	1.01
534433	Drill Core	5.34	<0.001	0.550	<0.01	<0.01	3	<0.001	<0.001	0.02	2.00	<0.01	0.003	<0.001	<0.001	<0.01	0.34	0.035	<0.001	0.41	1.18
REP 534433	QC		<0.001	0.530	<0.01	<0.01	3	<0.001	<0.001	0.02	1.96	<0.01	0.002	<0.001	<0.001	<0.01	0.33	0.036	0.001	0.40	1.15
534446	Drill Core	5.37	<0.001	0.109	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.72	<0.01	0.001	<0.001	<0.001	<0.01	0.31	0.035	<0.001	0.32	0.85
REP 534446	QC																				
REP 534461	QC																				
534480	Drill Core	5.63	<0.001	0.212	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.83	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.037	<0.001	0.35	0.97
REP 534480	QC		<0.001	0.211	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.84	<0.01	0.001	<0.001	<0.001	<0.01	0.42	0.036	<0.001	0.34	0.98
534491	Drill Core	6.74	<0.001	0.177	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.76	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.034	<0.001	0.30	0.94
REP 534491	QC		<0.001	0.174	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.74	<0.01	0.001	<0.001	<0.001	<0.01	0.43	0.034	<0.001	0.30	0.94
534511	Drill Core	5.33	<0.001	0.054	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.43	0.038	<0.001	0.33	0.94
REP 534511	QC																				
534533	Drill Core	4.58	<0.001	0.122	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.89	<0.01	0.005	<0.001	<0.001	<0.01	0.77	0.040	<0.001	0.33	1.48
REP 534533	QC		<0.001	0.121	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.005	<0.001	<0.001	<0.01	0.74	0.040	<0.001	0.33	1.43
Core Reject Duplicates																					

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200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 05, 2010

QUALITY CONTROL REPORT VAN10005269.1

	Method	7AR	7AR	7AR	7AR	7AR38	Cu/Ox
	Analyte	Na	K	W	Hg	S	Cu/Ox
	Unit	%	%	%	%	%	%
	MDL	0.01	0.01	0.001	0.001	0.05	0.001
Pulp Duplicates							
534312	Drill Core	0.15	0.11	<0.001	<0.001	0.39	0.056
REP 534312	QC						0.056
534314	Rock Pulp	0.11	0.29	<0.001	<0.001	<0.05	0.001
REP 534314	QC	0.11	0.29	<0.001	<0.001	<0.05	
534343	Drill Core	0.17	0.24	<0.001	<0.001	0.19	0.036
REP 534343	QC	0.17	0.25	<0.001	<0.001	0.20	
534345	Drill Core	0.18	0.22	<0.001	<0.001	<0.05	0.017
REP 534345	QC						0.016
534360	Drill Core	0.64	0.50	<0.001	<0.001	0.27	0.025
REP 534360	QC	0.64	0.51	<0.001	<0.001	0.27	
534374	Drill Core	0.10	0.23	<0.001	<0.001	0.05	0.090
REP 534374	QC						0.088
534398	Drill Core	0.13	0.18	<0.001	<0.001	0.12	0.083
REP 534398	QC	0.11	0.16	<0.001	<0.001	0.12	
534433	Drill Core	0.10	0.30	<0.001	<0.001	0.28	0.261
REP 534433	QC	0.10	0.30	<0.001	<0.001	0.27	
534446	Drill Core	0.10	0.35	0.004	<0.001	0.13	0.018
REP 534446	QC						0.010
REP 534461	QC						0.017
534480	Drill Core	0.08	0.17	<0.001	<0.001	0.12	0.082
REP 534480	QC	0.08	0.17	<0.001	<0.001	0.11	
534491	Drill Core	0.08	0.15	<0.001	<0.001	<0.05	0.102
REP 534491	QC	0.09	0.16	<0.001	<0.001	0.08	
534511	Drill Core	0.08	0.24	<0.001	<0.001	<0.05	0.045
REP 534511	QC						0.044
534533	Drill Core	0.10	0.16	<0.001	<0.001	<0.05	0.104
REP 534533	QC	0.09	0.15	<0.001	<0.001	<0.05	
Core Reject Duplicates							

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Vancouver BC V6C 3B6 Canada

Project: CATFACE
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QUALITY CONTROL REPORT VAN10005269.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
534286	Drill Core	2.03	<0.001	0.028	<0.01	<0.01	<2	0.001	0.001	0.03	2.12	<0.01	0.014	<0.001	<0.001	<0.01	2.03	0.047	0.002	0.76	2.72
DUP 534286	QC	<0.01	<0.001	0.029	<0.01	<0.01	<2	0.001	0.001	0.03	2.24	<0.01	0.014	<0.001	<0.001	<0.01	2.12	0.047	0.002	0.80	2.83
534321	Drill Core	2.46	<0.001	0.041	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.87	<0.01	0.002	<0.001	<0.001	<0.01	0.47	0.037	0.002	0.56	1.08
DUP 534321	QC	<0.01	<0.001	0.041	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.79	<0.01	0.002	<0.001	<0.001	<0.01	0.46	0.038	0.001	0.52	1.02
534356	Drill Core	2.20	<0.001	0.069	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.38	<0.01	0.003	<0.001	<0.001	<0.01	0.64	0.031	<0.001	0.28	1.21
DUP 534356	QC	<0.01	<0.001	0.077	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.41	<0.01	0.003	<0.001	<0.001	<0.01	0.65	0.032	<0.001	0.28	1.22
534391	Drill Core	4.54	<0.001	0.208	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.60	<0.01	0.005	<0.001	<0.001	<0.01	0.81	0.036	0.001	0.51	2.38
DUP 534391	QC	<0.01	<0.001	0.207	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.62	<0.01	0.005	<0.001	<0.001	<0.01	0.81	0.036	0.001	0.51	2.44
534426	Drill Core	3.43	<0.001	0.226	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.86	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.036	<0.001	0.34	0.90
DUP 534426	QC	4.06	<0.001	0.227	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.86	<0.01	0.002	<0.001	<0.001	<0.01	0.42	0.036	<0.001	0.34	0.89
534461	Drill Core	3.92	<0.001	0.236	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.85	<0.01	0.001	<0.001	<0.001	<0.01	0.40	0.033	<0.001	0.33	0.88
DUP 534461	QC	<0.01	<0.001	0.256	<0.01	<0.01	<2	<0.001	<0.001	0.02	1.94	<0.01	0.001	<0.001	<0.001	<0.01	0.41	0.035	<0.001	0.35	0.92
534496	Drill Core	2.08	<0.001	0.471	<0.01	<0.01	3	<0.001	0.001	0.04	3.34	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.036	<0.001	0.62	1.91
DUP 534496	QC	<0.01	<0.001	0.469	<0.01	<0.01	3	<0.001	0.001	0.04	3.33	<0.01	0.003	<0.001	<0.001	<0.01	0.50	0.037	<0.001	0.61	1.91
534531	Drill Core	5.09	<0.001	0.085	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.30	<0.01	0.005	<0.001	<0.001	<0.01	0.61	0.040	<0.001	0.51	1.65
DUP 534531	QC	<0.01	<0.001	0.084	<0.01	<0.01	<2	<0.001	<0.001	0.02	2.27	<0.01	0.005	<0.001	<0.001	<0.01	0.63	0.038	<0.001	0.50	1.67
Reference Materials																					
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
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STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CPZO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				

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QUALITY CONTROL REPORT VAN10005269.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	38 Cu/Ox Cu/Ox % 0.001
534286	Drill Core	0.43	0.17	<0.001	<0.001	0.18	0.004
DUP 534286	QC	0.43	0.17	<0.001	<0.001	0.19	0.005
534321	Drill Core	0.11	0.20	<0.001	<0.001	0.15	0.011
DUP 534321	QC	0.11	0.19	<0.001	<0.001	0.15	0.009
534356	Drill Core	0.12	0.15	<0.001	<0.001	0.09	0.018
DUP 534356	QC	0.11	0.15	<0.001	<0.001	0.10	0.019
534391	Drill Core	0.20	0.34	<0.001	<0.001	<0.05	0.174
DUP 534391	QC	0.19	0.36	<0.001	<0.001	<0.05	0.172
534426	Drill Core	0.09	0.15	<0.001	<0.001	0.29	0.027
DUP 534426	QC	0.08	0.14	<0.001	<0.001	0.29	0.030
534461	Drill Core	0.09	0.27	<0.001	<0.001	0.26	0.010
DUP 534461	QC	0.09	0.28	<0.001	<0.001	0.29	0.014
534496	Drill Core	0.08	0.15	<0.001	<0.001	0.33	0.231
DUP 534496	QC	0.08	0.16	<0.001	<0.001	0.33	0.241
534531	Drill Core	0.14	0.49	<0.001	<0.001	0.06	0.031
DUP 534531	QC	0.15	0.47	<0.001	<0.001	<0.05	0.033
Reference Materials							
STD CPZO-1_5PER	Standard						0.265
STD CPZO-1_5PER	Standard						0.264
STD CPZO-1_5PER	Standard						0.255
STD CPZO-1_5PER	Standard						0.258
STD CPZO-1_5PER	Standard						0.280
STD CPZO-1_5PER	Standard						0.292
STD CPZO-1_5PER	Standard						0.244
STD CPZO-1_5PER	Standard						0.248
STD CPZO-1_5PER	Standard						0.248
STD CPZO-1_5PER	Standard						0.252
STD CUO-1_5PER	Standard						0.844
STD CUO-1_5PER	Standard						0.834

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Project: CATFACE

Report Date: November 05, 2010

QUALITY CONTROL REPORT VAN10005269.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD CUO-1_5PER	Standard																				
STD R4A	Standard		0.061	0.500	1.57	3.25	84	0.348	0.038	0.06	22.80	0.02	0.003	0.017	0.015	<0.01	0.94	0.041	0.012	0.86	1.24
STD R4A	Standard		0.061	0.510	1.59	3.27	85	0.351	0.039	0.06	22.97	0.02	0.003	0.018	0.014	<0.01	0.96	0.043	0.012	0.86	1.25
STD R4A	Standard		0.064	0.520	1.58	3.37	88	0.370	0.042	0.06	23.19	0.03	0.004	0.020	0.018	<0.01	0.99	0.044	0.013	0.92	1.30
STD R4A	Standard		0.064	0.516	1.57	3.36	86	0.371	0.042	0.06	23.18	0.03	0.004	0.021	0.019	<0.01	0.99	0.044	0.013	0.93	1.31
STD R4A	Standard		0.059	0.510	1.67	3.31	85	0.356	0.038	0.06	23.03	0.02	0.004	0.017	0.014	<0.01	1.02	0.041	0.012	0.88	1.33
STD R4A	Standard		0.061	0.508	1.67	3.31	87	0.355	0.039	0.06	22.97	0.02	0.004	0.017	0.013	<0.01	1.00	0.042	0.013	0.88	1.31
STD R4A	Standard		0.063	0.511	1.54	3.32	86	0.356	0.041	0.06	23.40	0.02	0.004	0.019	0.015	<0.01	0.99	0.050	0.013	0.87	1.28
STD R4A	Standard		0.063	0.516	1.54	3.32	88	0.357	0.041	0.06	23.61	0.03	0.004	0.019	0.015	<0.01	1.01	0.051	0.013	0.87	1.30
STD R4A	Standard		0.062	0.526	1.53	3.28	87	0.353	0.040	0.06	23.27	0.02	0.004	0.020	0.017	<0.01	0.98	0.044	0.012	0.88	1.29
STD R4A	Standard		0.062	0.522	1.54	3.28	86	0.354	0.040	0.06	23.31	0.03	0.004	0.020	0.017	<0.01	0.98	0.044	0.013	0.88	1.29
STD R4A	Standard		0.062	0.506	1.48	3.27	86	0.354	0.039	0.06	23.19	0.03	0.004	0.018	0.017	<0.01	0.99	0.043	0.013	0.88	1.31
STD R4A	Standard		0.062	0.513	1.52	3.31	87	0.357	0.041	0.06	23.47	0.03	0.004	0.018	0.018	<0.01	1.02	0.045	0.013	0.89	1.33
STD R4A	Standard		0.063	0.519	1.54	3.35	88	0.368	0.041	0.07	23.34	0.02	0.004	0.019	0.018	<0.01	1.06	0.045	0.013	0.94	1.32
STD R4A	Standard		0.062	0.516	1.53	3.32	88	0.361	0.040	0.06	23.21	0.03	0.004	0.019	0.018	<0.01	1.05	0.045	0.013	0.93	1.32
STD R4A	Standard		0.062	0.517	1.52	3.29	86	0.356	0.040	0.06	23.13	0.02	0.003	0.019	0.017	<0.01	0.98	0.042	0.013	0.88	1.28
STD R4A	Standard		0.062	0.523	1.52	3.31	88	0.360	0.040	0.06	23.38	0.03	0.004	0.019	0.018	<0.01	1.00	0.043	0.013	0.89	1.30
STD R4A	Standard		0.063	0.514	1.49	3.21	85	0.350	0.040	0.06	22.85	0.02	0.004	0.018	0.017	<0.01	0.98	0.044	0.013	0.87	1.36
STD R4A	Standard		0.063	0.516	1.55	3.23	89	0.345	0.040	0.06	22.80	0.02	0.004	0.018	0.016	<0.01	1.02	0.043	0.013	0.87	1.31
STD R4A Expected			0.062	0.502	1.5	3.31	86	0.334	0.04	0.06	23.38	0.023	0.004	0.017	0.0135	0.0024	0.94	0.042	0.012	0.83	1.25
STD CPZO-1_5PER																					
STD CUO-1_5PER Expected																					

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		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	38 Cu/Ox Cu/Ox % 0.001
STD CUO-1_5PER	Standard						0.827
STD CUO-1_5PER	Standard						0.798
STD CUO-1_5PER	Standard						0.911
STD CUO-1_5PER	Standard						0.919
STD CUO-1_5PER	Standard						0.812
STD CUO-1_5PER	Standard						0.804
STD CUO-1_5PER	Standard						0.827
STD CUO-1_5PER	Standard						0.780
STD R4A	Standard	0.06	0.48	<0.001	<0.001	16.00	
STD R4A	Standard	0.06	0.49	<0.001	<0.001	16.22	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.53	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.60	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.56	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.51	
STD R4A	Standard	0.07	0.52	<0.001	0.001	16.27	
STD R4A	Standard	0.07	0.53	<0.001	0.001	16.47	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.41	
STD R4A	Standard	0.06	0.52	<0.001	<0.001	16.44	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.39	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.46	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.67	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.39	
STD R4A	Standard	0.07	0.52	<0.001	<0.001	16.36	
STD R4A	Standard	0.07	0.53	<0.001	<0.001	16.45	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.24	
STD R4A	Standard	0.07	0.51	<0.001	<0.001	16.15	
STD R4A Expected		0.07	0.51	0.0011	0.001	16.7	
STD CPZO-1_5PER							0.26
STD CUO-1_5PER Expected							0.8016

AcmeLabs Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 05, 2010

QUALITY CONTROL REPORT VAN10005269.1

		WGHT	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR	7AR
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	1.89	<0.01	0.006	<0.001	<0.001	<0.01	0.51	0.075	<0.001	0.52	0.99
G1	Prep Blank	<0.01	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	1.93	<0.01	0.005	<0.001	<0.001	<0.01	0.50	0.079	0.001	0.52	0.94

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 05, 2010

QUALITY CONTROL REPORT VAN10005269.1

		7AR Na % 0.01	7AR K % 0.01	7AR W % 0.001	7AR Hg % 0.001	7AR S % 0.05	38 Cu/Ox Cu/Ox % 0.001
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05	
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
BLK	Blank						<0.001
Prep Wash							
G1	Prep Blank	0.10	0.49	<0.001	<0.001	<0.05	0.001
G1	Prep Blank	0.09	0.49	<0.001	<0.001	<0.05	0.001

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Submitted By: Email Distribution List
Receiving Lab: Canada-Vancouver
Received: August 04, 2010
Report Date: August 13, 2010
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN10003657.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010-02
P.O. Number
Number of Samples: 37

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Split Core	37	Core Chunk Split for SG or Specimin			VAN
G8SG	37	Specific Gravity on Drill Core (Under Balance Hook)		Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 13, 2010

CERTIFICATE OF ANALYSIS VAN10003657.1

	Method	WGHT	G8SG
	Analyte	Wgt	SG
	Unit	kg	
	MDL	0.01	0
917401	Drill Core	0.50	2.85
917402	Drill Core	0.54	2.93
917403	Drill Core	0.46	2.68
917404	Drill Core	0.48	2.62
917405	Drill Core	0.55	3.00
917406	Drill Core	0.48	2.94
917407	Drill Core	0.45	2.60
917408	Drill Core	0.49	2.72
917409	Drill Core	0.53	2.89
917410	Drill Core	0.54	2.95
917411	Drill Core	0.53	2.89
917412	Drill Core	0.45	2.78
917413	Drill Core	0.49	2.78
917414	Drill Core	0.48	2.67
917415	Drill Core	0.51	2.77
917416	Drill Core	0.49	2.76
917417	Drill Core	0.49	2.50
917418	Drill Core	0.50	2.52
917419	Drill Core	0.49	2.49
917420	Drill Core	0.50	2.52
917421	Drill Core	0.50	2.55
917422	Drill Core	0.45	2.49
917423	Drill Core	0.45	2.59
917424	Drill Core	0.47	2.63
917425	Drill Core	0.49	2.63
917426	Drill Core	0.48	2.59
917427	Drill Core	0.47	2.65
917428	Drill Core	0.48	2.60
917429	Drill Core	0.47	2.58
917430	Drill Core	0.47	2.58

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: August 13, 2010

CERTIFICATE OF ANALYSIS VAN10003657.1

Method		WGHT	G8SG
Analyte		Wgt	SG
Unit		kg	
MDL		0.01	0
917431	Drill Core	0.46	2.48
917432	Drill Core	0.47	2.64
917433	Drill Core	0.44	2.65
917434	Drill Core	0.48	2.70
917435	Drill Core	0.43	2.63
917436	Drill Core	0.46	2.61
917444	Drill Core	0.49	2.97

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

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Submitted By: Melissa Darney
Receiving Lab: Canada-Vancouver
Received: September 30, 2010
Report Date: November 07, 2010
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN10005270.1

CLIENT JOB INFORMATION

Project: CATFACE
Shipment ID: CCML2010
P.O. Number
Number of Samples: 68

SAMPLE DISPOSAL

STOR-PLP 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
No Prep	67	Sorting of samples on arrival and labeling			VAN
Split Core	67	Core Chunk Split for SG or Specimin			VAN
G8SG	67	Specific Gravity on Drill Core (Under Balance Hook)		Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Catface Copper Mines Limited
200 - 580 Hornby Street
Vancouver BC V6C 3B6
Canada

CC: Jim Miller-Tait
Erik Andersen

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 07, 2010

CERTIFICATE OF ANALYSIS VAN10005270.1

	Method	G8SG
	Analyte	SG
	Unit	
	MDL	0
917437	Drill Core	2.83
917438	Drill Core	2.99
917439	Drill Core	2.89
917440	Drill Core	2.98
917441	Drill Core	2.95
917442	Drill Core	2.87
917443	Drill Core	2.94
917444	Drill Core	L.N.R.
917445	Drill Core	2.96
917446	Drill Core	2.61
917447	Drill Core	2.65
917448	Drill Core	2.56
917449	Drill Core	2.96
917450	Drill Core	2.91
917451	Drill Core	2.61
917452	Drill Core	2.87
917453	Drill Core	2.79
917454	Drill Core	2.86
917455	Drill Core	2.80
917456	Drill Core	2.83
917457	Drill Core	2.76
917458	Drill Core	2.83
917459	Drill Core	2.90
917460	Drill Core	2.63
917461	Drill Core	2.57
917462	Drill Core	2.61
917463	Drill Core	2.62
917464	Drill Core	2.63
917465	Drill Core	2.98
917466	Drill Core	2.92

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 07, 2010

CERTIFICATE OF ANALYSIS VAN10005270.1

		Method	G8SG
		Analyte	SG
		Unit	
		MDL	0
917467	Drill Core		2.96
917468	Drill Core		2.94
917469	Drill Core		3.00
917470	Drill Core		2.97
917471	Drill Core		2.98
917472	Drill Core		2.94
917473	Drill Core		2.99
917474	Drill Core		2.57
917475	Drill Core		2.61
917476	Drill Core		2.63
917477	Drill Core		2.63
917478	Drill Core		2.61
917479	Drill Core		2.75
917480	Drill Core		2.58
917481	Drill Core		2.67
917482	Drill Core		2.90
917483	Drill Core		2.64
917484	Drill Core		2.67
917485	Drill Core		2.92
917486	Drill Core		3.20
917487	Drill Core		3.10
917488	Drill Core		2.62
917489	Drill Core		2.97
917490	Drill Core		2.47
917491	Drill Core		2.66
917492	Drill Core		2.65
917493	Drill Core		2.64
917494	Drill Core		2.56
917495	Drill Core		2.64
917496	Drill Core		2.58

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Client: **Catface Copper Mines Limited**
200 - 580 Hornby Street
Vancouver BC V6C 3B6 Canada

Project: CATFACE
Report Date: November 07, 2010

CERTIFICATE OF ANALYSIS VAN10005270.1

		Method	G8SG
		Analyte	SG
		Unit	
		MDL	0
917497	Drill Core		2.65
917498	Drill Core		2.63
917499	Drill Core		2.62
917500	Drill Core		2.62
917301	Drill Core		2.61
917302	Drill Core		2.61
917303	Drill Core		2.68
917304	Drill Core		2.64

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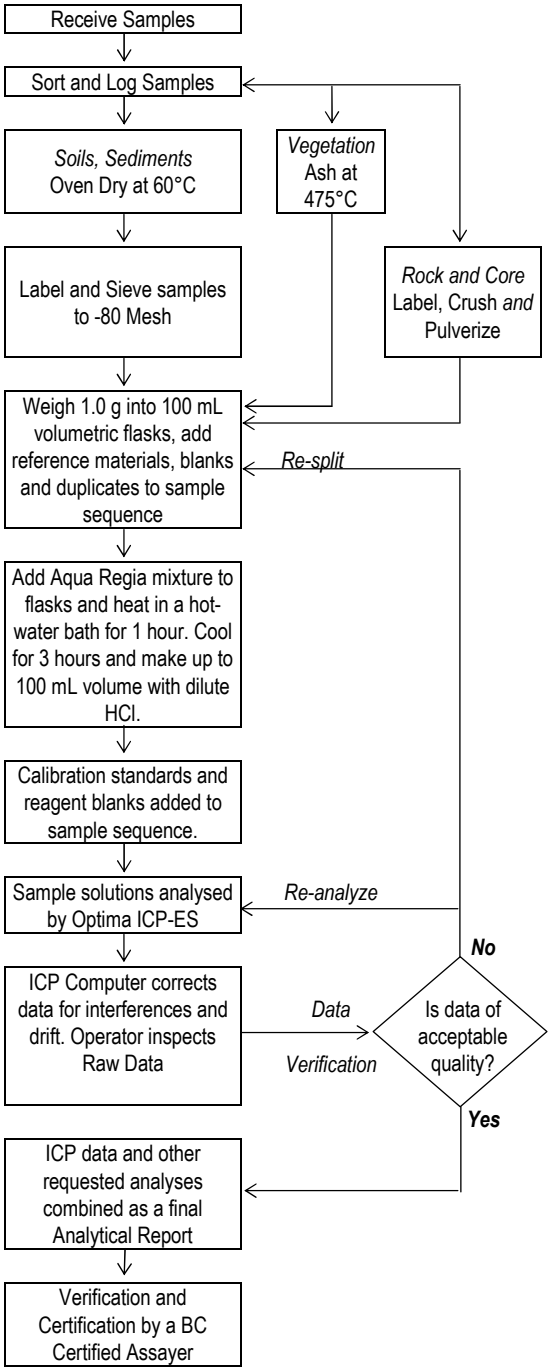
ISO 9001:2008
FM 63007

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 7AR – MULTI-ELEMENT ASSAY BY ICP-ES • AQUA REGIA DIGEST

Analytical Process



Comments

Sample Preparation

Assaying is warranted for representative well-mineralized samples (eg. Cu > 1%). Samples are dried at 60°C. Soil, sediment and moss mats (after pounding) are sieved to -80 mesh (-180 μm). Vegetation is dried (60°C) and pulverized or ashed (475°C). Rock and drill core is jaw crushed to 80% passing 10 mesh (2 mm), a 250 g aliquot is riffle split and pulverized to 85% passing 200 mesh (75 μm) in a mild-steel ring-and-puck mill. Aliquots of 1.000 ± 0.002 g are weighed into 100 mL volumetric flasks.

Sample Digestion

30 mL of Aqua Regia, a 1:1:1 mixture of ACS grade concentrated HCl, concentrated HNO_3 and de-mineralised H_2O, is added to each sample. Samples are digested for one hour in a hot water bath (>95°C). After cooling for 3 hrs, solutions are made up to volume (100 mL) with dilute (5%) HCl. Very high-grade samples may require a 1 g to 250 mL or 0.25 g to 250 mL sample/solution ratio for accurate determination. Acme's QA/QC protocol requires simultaneous digestion of a regent blank inserted in each batch.

Sample Analysis

Sample solutions are aspirated into a Spectro Ciros Vision or Varian 735 ICP emission spectrograph to determine 21 elements: Ag, Al, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, W, Zn.

Quality Control and Data Verification

QA/QC protocol incorporates a sample-prep blank (G-1) as the first sample in the job which is carried through all stages of preparation to analysis. An Analytical Batch comprises 36 client samples and incorporates a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and aliquots of in-house Reference Materials. Data undergoes a final verification by a British Columbia Certified Assayer who then validates results before it is released to the client.

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ISO 9001:2008
FM 63007

GROUP 7AR – MULTI-ELEMENT ASSAY BY ICP-ES • AQUA REGIA DIGEST

	Group 7AR Det. Lim.
Ag	2 g/t
Al*	0.01 %
As	0.01 %
Bi*	0.01 %
Ca*	0.01 %
Cd	0.001 %
Co*	0.001 %
Cr*	0.001 %
Cu	0.001 %
Fe*	0.01 %
Hg	0.001 %
K*	0.01 %
Mg*	0.01 %
Mn*	0.01 %
Mo	0.001 %
Na*	0.01 %
Ni*	0.001 %
P	0.001 %
Pb	0.01 %
Sb	0.001 %
Sr*	0.001 %
W*	0.001 %
Zn*	0.01 %

Sample minimum 1 g pulp.
*indicate partial digestion if refractory minerals are present.

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CARECOMMITMENTPERFORMANCE

METHOD SPECIFICATIONS
GROUP 3B AND G6 – PRECIOUS METALS BY FIRE ASSAY FUSION

Package Codes: 3B01 to 3B04, G601 to G614
Sample Digestion: Lead-collection fire assay fusion
Instrumentation Method: ICP-ES (3B, G6), ICP-MS (3B-MS), AA (3B, G6), Gravimetric (G6)
Applicability: Rock, Drill Core

Method Description:

Prepared sample is custom-blended with fire-assay fluxes, PbO litharge and a Ag inquart. Firing the charge at 1050 ^{o}C liberates Ag ± Au ± PGEs that report to the molten Pb-metal phase. After cooling the Pb button is recovered, placed in a cupel and fired at 950 ^{o}C to render a Ag ± Au ± PGEs dore bead. The bead is digested for ICP analysis or weighed and parted in ACS grade HNO_3 to dissolve Ag leaving a Au sponge. Au is weighed for Gravimetric determination; ACS grade HCl is added dissolving the Au ± PGE sponge for Instrument determination.

Element	3B Detection	3B Upper Limit	3B-MS Detection	3B-MS Upper Limit
Au	2 ppb	10000 ppb	1 ppb	10000 ppb
Pt	3 ppb	10000 ppb	0.1 ppb	10000 ppb
Pd	2 ppb	10000 ppb	0.5 ppb	10000 ppb

Element	G6 (Inst) Detection	G6 (Inst) Upper Limit	G6 (Grav) Detection	G6 (Grav) Upper Limit
Ag	--	--	50 g/t	1 ton
Au	0.005 g/t	10 g/t	0.17 g/t	1 ton
Pt	0.01 g/t	100 g/t	--	--
Pd	0.01 g/t	100 g/t	--	--

Note:
*Sulphide-rich samples require a 15g or smaller sample for proper fusion.

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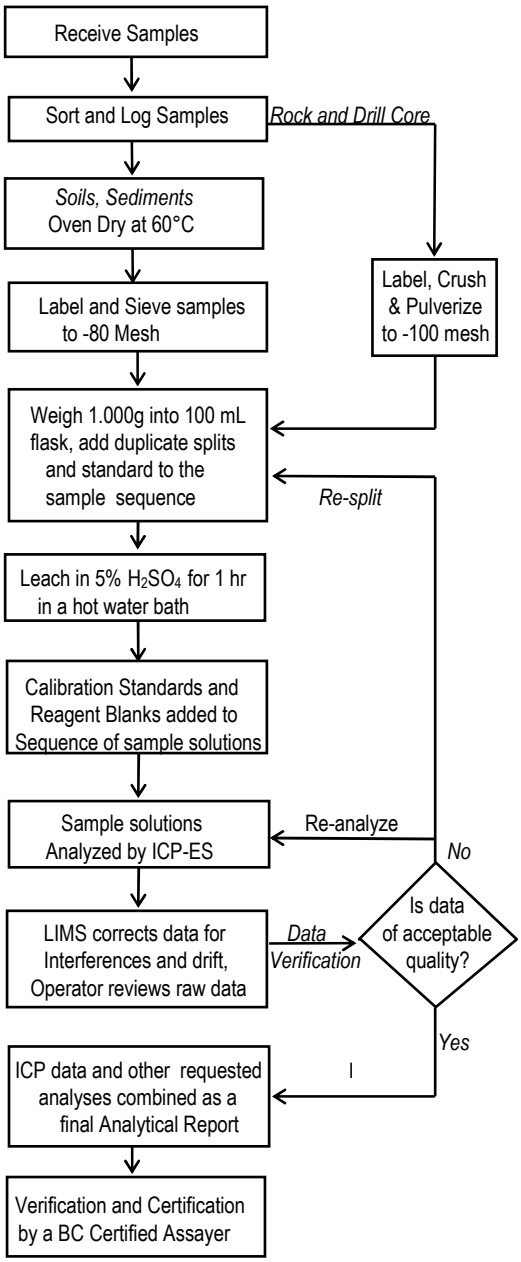
ISO 9001:2000 FM 63007 Vancouver

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE
GROUP 8 - ASSAY FOR NON-SULPHIDE COPPER - CuO

Analytical Process



Comments

Sample Preparation

Soils and sediment samples are rarely assayed, however the procedure is provided for completeness. Assaying is recommended for rocks and drill core wherein Cu concentrations exceed 5000 ppm. Rocks are crushed to 70% passing 10 mesh prior to riffle splitting. 250 g splits are pulverized to 95% passing 150 mesh. A reject duplicate split and pulp duplicate split are taken from one sample in every 34. These measure the subsampling error due to sample inhomogeniety (reject split) and precision of the analysis (pulp split). Precisely 1.000 ±0.002g of pulp are added to 100 mL volumetric flasks. Standards and a blank are added to each batch of 34 samples during weighing to monitor accuracy.

Sample Digestion

30 mL of 5% H_2SO_4 is added to each flask. Solutions are heated in a waterbath for 1 hour. After 1 hour the solutions are cooled and made up to 100 mL volume with demineralized water. The solutions are shaken then once homogenized a portion of the solution is filtered into test tubes and allowed to settle for 4 hours.

Sample Analysis

Sample solutions are aspirated into and ICP emission spectrograph for the determination of Cu. Calibration and verification standards are included at the beginning and end of the analytical run together with a concentrated Cu solution standard to monitor instrument stability and calibration.

Quality Control and Data

QA/QC protocol incorporates a sample-prep blank as the first sample in the job which is carried through all stages of preparation to analysis. An Analytical Batch comprises 36 client samples and incorporates a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), a reagent blank to measure background and aliquots of Canmet Certified Reference Materials. Data undergoes a final verification by a British Columbia Certified Assayer who then validates results before they are released to the client.

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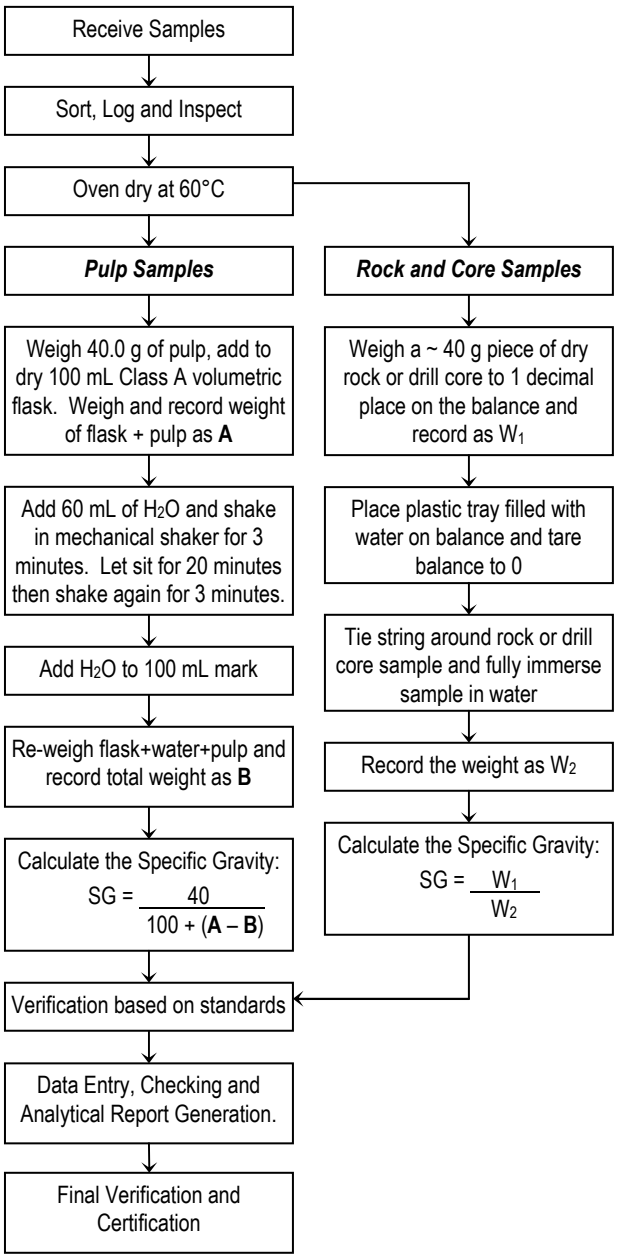
ACME ANALYTICAL LABORATORIES LTD.

ISO 9001:2000 FM 63007 Vancouver

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 8 – SPECIFIC GRAVITY

Analytical Process



Comments

Sample Preparation

Samples are cleaned (if rocks or drill core) then dried at 60°C overnight to remove all moisture. Analysis can be conducted on whole samples of rock or core or on pulps generated by crushing (70% passing 10 mesh) and pulverizing (85% passing 200 mesh).

Sample Analysis

Specific gravity is determined by measuring the displacement of water.

Pulp: A 40.0 g split of dry pulp is weighed and added to a dry 100 mL Class A volumetric flask. Flask and pulp are weighed precisely on a top-loading balance. Water is added and the solution is shaken twice to totally wet the sample and remove all air. Water is added to precisely the 100 mL mark and the flask + pulp + water is weighed again. The specific gravity is then calculated by the equation given at far right.

Rock or Drill Core: A roughly 40 g sample of the rock or drill core is weighed to 1 decimal place. A tray containing about 1.5 kg of water is placed on a top loading balance and the balance is tared to 0. A string is tied around the sample and the sample is lowered into the water until it is fully submerged (***but not touching the bottom of the tray***). After all air has escaped from the sample, the weight reported on the scale is recorded. The ratio of the dry weight to the weight of displaced water is the specific gravity (see equation at right).

Data Evaluation

Raw and final data from the analysis undergoes a final verification by a British Columbia Certified Assayer who then validates results before they are released to the client.

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SECTION E: DRILL HOLE LOGS

1. Drill Hole Record

2. Drill Hole Logs
   CF-10-56
   CF-10-57
   CF-10-58
   CF-10-62
   CF-10-63
   CF-10-64
   CF-10-66

CATFACE COPPER MINES LIMITED
CATFACE PROPERTY

DRILL HOLE RECORD (2008-2010)

Nov 23 2010

Hole Number	Date Started	Date Completed	Zone	Length (m)	OB (m)	Az (°)	Dip (°)	Coordinates: UTM NAD 83 Zone 10			Sample Numbers			Remarks
								North	East	Elevation	From	To	No.	
2008 Diamond Drilling Program:											**Contractor: Driftwood Diamond Drilling Ltd.**			
CF-08-46	15-Jul-2008	22-Jul-2008	Cliff	355.70	3.1	245.0	-45.0	5460470.84	283199.84	751.00	915001	915260	260	Tenure 345339
CF-08-47	22-Jul-2008	26-Jul-2008	Cliff	285.29	3.1	245.0	-60.0	5460470.84	283199.84	751.00	915261	915466	206	Tenure 345339
CF-08-48	26-Jul-2008	30-Jul-2008	Cliff	398.37	3.1	245.0	-55.0	5460518.83	283116.84	748.00	915467	915763	297	Tenure 345339
CF-08-49	30-Jul-2008	7-Aug-2008	Cliff	374.09	3.1	270.0	-45.0	5460518.83	283116.84	748.00	915764	916054	291	Tenure 345339
CF-08-50	7-Aug-2008	10-Aug-2008	Cliff	35.66	3.1	245.0	-45.0	5460455.84	283355.83	754.00	915055	915066	12	Not completed / Tenure 345339
CF-08-51	10-Aug-2008	17-Aug-2008	Cliff	504.44	7.6	245.0	-60.0	5460455.84	283355.83	754.00	915067	915425	359	Tenure 345339
CF-08-52	22-Aug-2008	26-Aug-2008	Hecate	55.47	3.1	177.0	-45.0	5459647.90	283954.80	697.00	916426	916457	32	Not completed / Tenure 345339
CF-08-53	26-Aug-2008	3-Sep-2008	Hecate	373.99	13.2	177.0	-60.0	5459647.90	283954.80	697.00	916458	916720	263	Tenure 345339
Total 2008 (8)				**2383.01**									**1720**	
2010 Diamond Drilling Program:											**Contractor: Atlas Drilling Ltd.**			
CF-10-54	26-May-2010	29-May-2010	Cliff	119.79	0.0	162.0	0.0	5460844.00	282890.00	550.00	No samples taken		0	Not completed / Tenure 345339
CF-10-55	29-May-2010	29-May-2010	Cliff	13.11	0.0	162.0	-5.0	5460844.00	282890.00	550.00	No samples taken		0	Not completed / Tenure 345339
CF-10-56	30-May-2010	2-Jul-2010	Cliff	1031.14	0.0	162.0	-4.0	5460844.00	282890.00	550.00	533001	533569	569	Tenure 345339
CF-10-57	3-Jul-2010	13-Jul-2010	Irishman Cr.	287.43	0.0	135.0	5.0	5461126.00	282513.00	408.00	533570	533695	126	Tenure 345339
CF-10-58	13-Jul-2010	22-Jul-2010	Irishman Cr.	366.37	0.0	90.0	-30.0	5461132.00	282514.00	408.00	533696	533860	165	Tenure 345339
CF-10-59	24-Jul-2010	27-Jul-2010	Cliff	26.22	0.0	253.0	-30.0	5460011.00	283576.00	705.00	No samples taken		0	Not completed / Tenure 345339
CF-10-60	28-Jul-2010	29-Jul-2010	Cliff	33.53	0.0	253.0	-30.0	5460011.00	283576.00	705.00	No samples taken		0	Not completed / Tenure 345339
CF-10-61	29-Jul-2010	30-Jul-2010	Cliff	50.29	0.0	253.0	-15.0	5460011.00	283576.00	705.00	No samples taken		0	Not completed / Tenure 345339
CF-10-62	31-Jul-2010	16-Aug-2010	Cliff	579.12	0.0	200.0	-10.0	5460847.00	282887.00	550.00	533861	534120	260	Tenure 345339
CF-10-63	17-Aug-2010	21-Aug-2010	IC / Cliff	121.31	0.0	135.0	5.0	5460968.00	282660.00	498.00	534121	534175	55	Not completed / Tenure 345339
CF-10-64	22-Aug-2010	28-Aug-2010	IC / Cliff	261.28	0.0	135.0	5.0	5460968.00	282661.00	498.00	534176	534282	107	Tenure 345339
CF-10-65	29-Aug-2010	31-Aug-2010	Cliff	55.78	0.0	253.0	-15.0	5460011.00	283506.00	716.00	No samples taken		0	Not completed / Tenure 345339
CF-10-66	1-Sep-2010	18-Sep-2010	Cliff	602.59	0.0	253.0	-15.0	5460016.00	283503.00	718.00	534283	534535	253	Tenure 345339
Total 2010 (13)				**3547.96**									**1535**	
Total (21)				**5930.97**									**3255**	

Note: Coordinate values for CF-08-46 to CF-08-53 are conversions from the original NAD 27 readings.
Conversions to NAD 83 were computed on February 16, 2009 on the Canadian Spatial Reference System (NTv2 UTM Transformation).
Sample numbers for CF-08-51 and CF-08-52 corrected on Nov 30 2009
2010 drill hole collar elevations derived from topographic contours instead of GPS elevation readings.

CATFACE COPPER MINES LIMITED **Revised:** **Nov 23 2010**

DRILL HOLE SURVEY DATA: 2010 Drill Program Compiled by: EA

Hole ID	Coordinates (UTM NAD 83 Zone 10)			Down Hole Survey Readings				Comments
	North	East	Elevation (m ASL)	Depth (m)	Mag. Azimuth °	True Azimuth °	Dip (°)	
CF-10-54	5460844.00	282890.00	550.00	0.00		162.0	0.00	Hole lost
			old-556.0	**119.79**				**EOH**
CF-10-55	5460844.00	282890.00	550.00	0.00		162.0	-5.00	Hole lost
			old-556.0	**13.11**				**EOH**
CF-01-56	5460844.00	282890.00	550.00	0.00		162.00	-4.00	
CF-10-56			old-556.0	68.00		163.55	-4.20	
CF-10-56				136.00		165.95	-4.10	
CF-10-56				196.00		167.55	-4.00	
CF-10-56				297.00		165.70	-5.00	
CF-10-56				351.00		169.25	-5.20	
CF-10-56				399.00		167.85	-5.80	
CF-10-56				753.77	152.74	170.71	-7.56	
CF-10-56				784.25	153.43	171.40	-7.56	
CF-10-56				814.73	154.42	172.39	-7.56	
CF-10-56				845.21	155.90	173.87	-7.37	
CF-10-56				875.69	157.26	175.23	-7.20	
CF-10-56				906.17	158.57	176.54	-7.25	
CF-10-56				936.65	159.55	177.52	-7.22	
CF-10-56				967.13	160.52	178.49	-7.39	
CF-10-56				997.61	161.31	179.28	-7.53	
CF-10-56				1028.09	162.22	180.19	-7.70	
				1031.14				**EOH**
CF-10-57	5461126.00	282513.00	408.00	0.00		135.0	5.00	
CF-10-57			old-414.0	19.51	113.01	130.98	4.13	
CF-10-57				49.99	112.02	129.99	3.73	
CF-10-57				80.47	117.25	135.22	3.31	
CF-10-57				110.95	114.35	132.32	3.01	
CF-10-57				141.43	114.63	132.6	2.60	
CF-10-57				171.91	115.37	133.34	2.54	
CF-10-57				202.39	116.82	134.79	2.37	
CF-10-57				210.00		136.25	2.30	
CF-10-57				232.87	117.21	135.18	2.22	
CF-10-57				263.35	118.04	136.01	2.47	
				287.43				**EOH**
CF-10-58	5461132.00	282514.00	408.00	0		90.0	-30.00	
CF-10-58			old-411.0	12.8	69.54	87.51	-30.62	
CF-10-58				43.28	71.79	89.76	-30.92	
CF-10-58				73.76	73.55	91.52	-31.05	
CF-10-58				104.24	73.49	91.46	-31.38	
CF-10-58				134.72	74.82	92.79	-31.43	
CF-10-58				165.2	74.7	92.67	-31.56	
CF-10-58				195.68	74.8	92.77	-31.73	
CF-10-58				226.16	75.45	93.42	-31.63	
CF-10-58				256.64	76.81	94.78	-31.54	
CF-10-58				287.12	79.84	97.81	-31.47	
CF-10-58				317.6	78.85	96.82	-31.54	
				366.37				**EOH**
CF-10-59	5460011.00	283576.00	705.00	0.00		253.00	-30.00	Hole lost
			old-710.0	**26.22**				**EOH**
CF-10-60	5460011.00	283576.00	705.00	0.00		253.00	-30.00	Hole lost
			old-710.0	**33.53**				**EOH**

CF-10-61	5460011.00	283576.00	705.00 old-710.0	0.00 **50.29**		253.00	-15.00	Hole lost **EOH**
CF-10-62 CF-10-62	5460847.00	282887.00	550.00 old-558.0	0.00 60.96 **579.12**		200.00 195.25	-10.00 -10.60	 **EOH**
CF-10-63	5460968.00	282660.00	498.00 old-525.0	0.00 **121.31**		135.00	5.00	Hole lost **EOH**
CF-10-64	5460968.00	282661.00	498.00 old-525.0	0.00 **261.28**		135.00	5.00	 **EOH**
CF-10-65	5460011.00	283506.00	716.00 old-721.0	0.00 **55.78**		253.00	-15.00	Hole lost **EOH**
CF-10-66	5460016.00	283503.00	718.00 old-714.0	0.00 **602.59**		253.00	-15.00	 **EOH**

1. No down hole survey readings for CF-10-59 to CF-10-66 due to malfunctioning survey tool.
2. True azimuth derived from magnetic declination of 17.97° East for 49° 15.6′ North / 125° 59′ West as of September 1, 2010
3. Revised elevations derived from topographic contours instead of GPS elevation readings.

CATFACE COPPER MINES LIMITED - DRILL HOLE LOG

DRILL HOLE CF-10-56 Page# 1

Tests:	Depth	Azimuth	Dip	Tests:	Depth	Azimuth	Dip	Comments
1	68m	163.55	-4.2	11				
2	136m	165.95	-4.1	12				
3	196m	167.6	-4.0	13				
4	297m	165.7	-5.0	14				
5	351.00	169.3	-5.2	15				
6	399.00	167.9	-5.8	16				
7				17				
8				18				Multishot survey taken from 1028.1m-723.3m
9				19				
10				20				

PROPERTY: CATFACE COPPER

ZONE:	Zone 10		**Date Begun:**	May 25th 2010
UTM:	NAD83		**Date Finished:**	July 2nd 2010
EASTING:	282890.000	**(+/-8m)**	**Logged by:**	JMP, JC, SAH
NORTHING:	5460849.000	**(+/-8m)**	**Log date:**	May 31st - July 2nd 2010
ELEVATION:	550.000	**(+/-8m)**	**Depth (m):**	1031.14
AZIMUTH:	162.0		**Core size:**	NQ
DIP:	-4.0		**Analytical Lab:**	Acme Analytical Laboratories Ltd.
Dip Tests	single shot (every 50m)			

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
0.00	32.12	Ba	Dark grey fine grained Ba. Minor albite veinlets througout. Epidote paired with some albite veining. Pale grey-white med to coarse grained QtzMz dyke from 12.72-14.6m. Dyke contains trace py and minor epidote. Py - 0.2, Epi - 0.5, Ab - 0.5	533001		0.00	1.50	1.50		0.022	0.005	<0.001	<2
32.12	43.98	Granodiorite	Pale grey-white medium to coarse grained. Moderately oxidized with rust staining. Contains disseminated and vein hosted py throughout. Py - 0.3	533002		1.50	3.00	1.50		0.030	0.013	<0.001	<2
43.98	44.66	Ba dyke	Ba dyke. Fine grained with minor Qtz veinlets	533003		3.00	4.50	1.50		0.018	0.005	<0.001	<2
44.66	65.25	Granodiorite	Coarse grained. Altered zone between 43.86 and 49.80 with plastic deformation; Qtz and epidote; no sulphides observed. More mafic and very coarse grained section below alteration zone with mino veinlet hosted py <1%. Rusty oxidation in fractures. Lower end of unit contains one 0.3m fine-grained black green volcanic sub-unit. Minor fracture hosted malachite staining in altered QtzMz. Ma - 0.3, Epi - 1, Py - 0.2	533004		4.50	6.00	1.50		0.012	0.005	<0.001	<2
65.25	75.43	Ba	Dark grey mainly aphanitic basalt w/1-3% Qtz veinlets and blebs. Biotite alteration? Surface oxidation in fractures. Some Qtz veinlet hosted cpy/py. Cpy - 0.2, py - 0.3 Unit contains two Qtz Mz dykes from 66.57 - 67.69m and 70.33 - 70.99m. Both dykes show signs of epidote/chlorite alteration. The deeper of the two has some Qtz veining and some gauge in 5cm alteration/deformation zone. Minimal disseminated cpy/py.	533005		6.00	7.50	1.50		0.038	0.016	<0.001	<2
75.43	80.21	Granodiorite	coarse grained with mafic flow zones. Localized rusty sxns, some SIF. Weak py in veinlets in lowest section. Minor epidote. Py - 0.2, Epi - 0.5	533007		7.50	9.00	1.50		0.070	0.030	<0.001	<2
80.21	85.64	Ba	Upper 2m dark grey/black basalt; aphanitic and fractured. Void at 80.5m; unit becomes progressively porphyritic with depth; 2-3mm pale white blebs. Py in aphanitic sxns, disseminated and veinlet hosted. Py - 0.2	533008		9.00	10.50	1.50		0.023	0.010	<0.001	<2
85.64	90.79	Granodiorite	Medium alteration; minor malachite in rusty fractures along with gauge 3% with py in veins. Sulphide mineralization pronounced in mafic flow structures (band-like). Rusty patches. Mal - 1, Epi - 1.5, py - 0.2	533009		10.50	12.72	2.22		0.039	0.011	<0.001	<2
90.79	140.10	Ba	Aphanitic basalt. Minor <1% veinlet hosted moly and py. Rusty fractures. Epidote alteration zone from 121m - 122.5m. Vein hosted py zone containing some peacock staining. Alteration shifts from epidote to Qtz veining with minor epidote and apppears to be more porphoritic from 123m onwards. Increase in peacock py (possibly bornite) with depth. Mo - 0.5, py - 0.1, cpy - 0.4, bo - 0.3 epi - 1. Unit contains QtzMz dykes at 95.79 - 96.37m, 101.21 - 103.58m, and 108 - 109.81m. Dykes are moderately altered with deformation/flow structure; yellow and rusty oxidation in sections. Some	533011		12.72	13.50	0.78		0.073	0.047	<0.001	<2
140.10	140.55	Fault	Gaugy fault with striations	533012		13.50	14.60	1.10		0.073	0.050	<0.001	<2
140.55	142.61	Granodiorite	Medium to coarse grained, pale grey. 0.5cm Qtz veins. Minor malachite staining within matrix. 1mm thick malachite in some fractures. Minor epidote and cpy. Mal - 1, Epi - 0.5, cpy - 0.2	533013		14.60	16.50	1.90		0.055	0.026	<0.001	<2
142.61	143.42	Ba	Dark grey porphyritic basalt. Variably altered with chlorite and epidote. Some vessicular Qtz veins. Minor disseminated py. Epi - 0.5, chlorite - 0.2, py - 0.1	533015		16.50	18.00	1.50		0.016	0.009	<0.001	<2
143.42	**152.93**	**Granodiorite**	Medium to coarse grained, pale grey. Contains malachite staining and minor azurite. Localzed rusty patches. Possible kspar. Contains minute pitting and dissulution weathering. Mal - 1, Az - 0.5	533016		18.00	19.50	1.50		0.065	0.044	<0.001	<2
152.93	**201.44**	**Ba**	Dark grey basalt. Intermittently porpohoritic and aphanitic shown in sections with either tablets or veining. Variable alteration. Cpy vein hosted up to 0.3% and very minor bornite. Some blotchy dark brown alteration. Vein hosted moly. Epidote alteration. 1mm albite veinlets. Unit contains one minor unit of QtzMz and two other QtzMz dykes from 190.51-192.04m and 198.65 - 200.23m. Both dykes contain disseminated py and cpy and some minor malachite staining. epi - 2, py - 0.3, cpy - 0.3, moly - 0.03	533017		19.50	21.00	1.50		0.041	0.014	<0.001	<2

									Assay				
									ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
201.44	206.07	Granodiorite	Medium to coarse grained pale grey. Disseminated and vein hosted py. Very minor moly found along qtz veining. Malchite showings in fractures. Minor injection of Ba from 205.05 - 205.74. Qtz and albite veining throughout. Minor cpy mineralization in veintles and disseminated py. Vuggy sections. Moderately altered. Py - 0.4, mo - 0.05, map - 0.5, ab - 0.5	533018		21.00	22.50	1.50		0.040	0.016	<0.001	<2
206.07	222.35	Ba	Fine to medium grained dark grey basalt. Low to moderate alteration. 1-5mm qtz veining containg minor cpy and py mineralization. Disseminated py throughout. 1-3mm sections of bornite in veins proximal to cpy and py mineralization. Some sections of brown alteration. cpy - 0.2, py - 0.3, bo - 0.2	533019		22.50	24.00	1.50		0.033	0.010	<0.001	<2
222.35	232.86	Granodiorite	medium to coarse grained, pale grey. 1-2mm albite veining. Vein hosted cpy, py, and bornite and minor disseminated py. Oxidized sections with rust staining. Possible kspar. Malachite in fractures. 4 basalt dykes within unit. Discriptions are as follows (223.92 - 224.7m) - dark grey/blk, fine grained basalt with 2-10mm qtz veins containing cpy, py, and moly. Moderately altered). (225.61-226.3m) - same as previous dyke but with out moly. (228.91 - 229.31m) - same as second dyke. (231.50 - 232.6m) - fine to medium grained ba turning into broken, faulted ba. Py infilling in one major vein. Cpy - 0.2, py - 0.3, mal - 1, bo - 0.1, k - 1, moly - 0.1	533020		24.00	25.50	1.50		0.030	0.010	<0.001	<2
232.86	267.94	Ba	Fine to medium grained basalt. 4% qtz veins ranging from 0.5 - 3mm. Cpy disseminated and w/in veins. 1% py in veins. Biotite alteration halo around 90% of all veins. Chlorite alt on fractures. 4% plag phenocrysts 1mm subhedral. Contains multiple medium-coarse grained QtzMz dykes with minor cpy/py and malachite staining on fractures - (247.72 - 248.13m, 260.09 - 262.66m, 264.35 - 264.7m). One andesite dyke located between 252.62 - 254.47m. Dyke contains minor chlorite on fractures and biotite alteration at contacts. K - 0.5, epi - 2, py - 1.0, cpy - 0.6.	533021		25.50	27.00	1.50		0.059	0.021	<0.001	<2
267.94	324.27	Ba/contact zone	Fine grained, dark grey, moderately altered basalt with multiple injections of granodiorite. Kspar overprinting in one 30cm section and in smaller lenghts throughout. FZ at 276.41 - 276.71. malachite and tace azurite on fractures of granodiorite sections. Some malachite staining on core surface. disseminated and vein hosted py and cpy. epidote alteration throughout an some biotite alteration surrounding veins. Trace moly found in veining. 1.5cm bornite vein @ 296.11m. Oxide staingin in fractures. Minor qtz veins 1-2mm. Gray/green andesite dyke from 284.63 - 285.79m. Possible chilled margin (no visible primary textures) containing 0.05% py on fractures, pervasive biotite alteration, 1% albite veins with albite halo, and minor oxides within veins located between 316.26 - 317.71m. k - 1.5, epi - 2, mal - 0.2, cpy - 0.4, py - 1.0, moly - 0.1, bo - 0.2, az - 0.1	533022		27.00	28.50	1.50		0.023	0.010	<0.001	<2
324.27	354.28	Ba	dark green/blue basalt. 2% qtz veins with disseminated moly, py, and cpy. Mildly fractured with some SIF. 4cm qtz vein at 346.72m with pervasive malachite. Small sections of biotite alt as vein halos. Chlorite and epidote and minor oxides on fractures and around veins. bo - 0.2, py - 0.1, cpy - 0.1, epi - 2, bio - 2, chl - 2, oxi - 1	533023		28.50	30.00	1.50		0.053	0.023	<0.001	<2
354.28	415.76	Ba	grained intrusives. Kspar overprinting in some sections. 5cm brown alteration stains - biotite	533025		30.00	31.50	1.50		0.042	0.021	<0.001	<2
415.76	430.53	Crowded tonallte porphyry dike	Medium grained, light grey crowded tonalite porphyry dike containing cpy up to 1%. Cpy is disseminated and vein hosted. Veining is composed of qtz. Section shows some signs of oxidation staining. Contains kspar, qtz, biotite, and hornblende. K - 2, cpy - 0.4,	533026		31.50	33.00	1.50		0.086	0.058	<0.001	<2
430.53	471.85	Ba	Fine to medium grained dark grey/blk basalt with multiple injections of granodiorite. Some minor sections of brecciation. Granodiorite is medium to coarse grained. 10% qtz veining. Secondary biotite alteration. Mineralization includes cpy,py, bornite and moly. Py - 0.1, cpy - 0.4, moly - 0.1, bo - 0.1	533027		33.00	35.00	2.00		0.114	0.067	<0.001	<2
471.85	488.16	Ba	Basalt with injections of crowded tonalite porphory. 5% veins throughout both the volcanics and intrusives.	533029		35.00	36.50	1.50		0.072	0.040	<0.001	<2
488.16	608.31	Tonalite Porphory	5% veins dominately sulphide veins with some qtz > suphide veins. Strong pervasive biotite. At 564.45m starts to grade into sections of higher mafic granodiorite as well as slightly finer grained. clay in some fractures. section of minor pervasive chlorite alteration from 595 to 598 (rock has postashio green hue)Minor oxidation on some fractures. chlorite and malachite found on <1% of fractures. Sulphides-1.5 cpy - 0.6 bo-0.1 trace moly bio-4 chl-1 ox-1	533030		36.50	38.00	1.50		0.083	0.067	<0.001	<2
608.31	623.71	diorite/Tonalite Porphyry	Dark Grey diorite grades in and out of lighter tonalit porphyry. 2% quartz veins with chalco and moly./ Oxidized fractures with minor malachite. Some fractures contain sand and clay. 0.4 chalco 0.1 moly	533031		38.00	39.50	1.50		0.074	0.052	<0.001	<2
623.71	634.25	Tonalite Porphyry	grey medium grained tonalit porphyry. 4% veins with quartz chalco and moly. Oxides on fractures. Flakey biotite, cpy- 0.3 moly-0.05. bio-3 ox-1	533032		39.50	41.00	1.50		0.069	0.048	<0.001	<2
634.35	652.80	Granodiorite	medium to coarse grained. 4% quartz veins with chalco . Minor pervasive oxidation throughout, andon fractures. Malchite stainingon fractures. Heavily oxidized 2cm vein at 652.4 with clay, spots of manganese oxide and malchite staining. purple andesite dike at 639.86-640.6 Cpy-0.2 ox-2	533033		41.00	42.50	1.50		0.102	0.056	<0.001	<2

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
652.80	686.21	**Dacite**	Light grey dacite with phenocrysts of hornblnd and plag. Chlorite alteration on fractures. Mottled with oxidation blebs possibly relic pyrite cubes. No other sulphides.	533035		42.50	44.66	2.16			0.079	0.058	<0.001	<2
686.21	922.37	**granodiorite**	medium-coarse grained. 5%veins of quartz with chalco. Chalco is mainly vein hosted some disseminated. Oxidation halos around 50% of veins. Native copper flakes on 3 fractures at 732.43-732.73. Chlorite alteration on some fractures. Purple andesite dike at 697.0-699.05 epidote alteration. Increase in fractures and oxidation with depth. Basalt dyke from 844.22 - 846.74. Dyke contains biotite alteration and minor qtz veining. Trace Cpy in dyke. Malachite staining on some fractures. Trace azurite. Cpy-0.4% py - 0.2, chalcocite - 0.1, bornite - 0.1, chl-3 ox-3 epi - 2, mal - 2	533036		44.66	45.50	0.84			0.040	0.029	<0.001	<2
922.37	924.63	**andacite dike**	light grey-green, fine matrix hosting tablet shaped plag producing porphyritic texture; disseminted trace cpy. Possible biotite alteration as brown stains.	533037		45.50	47.00	1.50			0.100	0.079	<0.001	<2
924.63	1031.14	**granodiorite**	medium-coarse grained. 5% veins 25% containing epidote alteration. Surface oxidation in patches. Rusty stains in 50% of fractures. Cpy vein hosted and disseminated. Two andesite dykes found between 935.42 - 937.40 and 938.35 - 939.75. Both dykes are porphyritic and contain phencrysts of plag and altered biotite. cpy - 0.3 epi - 2	533038		47.00	48.50	1.50			0.348	0.088	<0.001	<2
1031.14	EOH			533039		48.50	50.00	1.50			0.256	0.081	<0.001	<2
				533040		50.00	51.50	1.50			0.128	0.037	<0.001	<2
				533041		51.50	53.00	1.50			0.300	0.036	<0.001	<2
				533042		53.00	54.50	1.50			0.040	0.011	<0.001	<2
				533043		54.50	56.00	1.50			0.063	0.037	<0.001	<2
				533044		56.00	57.50	1.50			0.192	0.138	<0.001	<2
				533045		57.50	59.00	1.50			0.126	0.047	<0.001	<2
				533046		59.00	60.50	1.50			0.116	0.074	<0.001	<2
				533047		60.50	62.00	1.50			0.084	0.060	<0.001	<2
				533048		62.00	63.50	1.50			0.064	0.051	<0.001	<2
				533050		63.50	65.52	2.02			0.108	0.082	<0.001	<2
				533051		65.52	66.57	1.05			0.225	0.062	<0.001	<2
				533052		66.57	67.74	1.17			0.104	0.061	<0.001	<2
				533054		67.74	69.00	1.26			0.170	0.076	<0.001	<2
				533055		69.00	70.33	1.33			0.272	0.112	<0.001	<2
				533056		70.33	70.99	0.66			0.206	0.161	<0.001	<2
				533057		70.99	72.50	1.51			0.196	0.120	<0.001	<2
				533058		72.50	74.00	1.50			0.420	0.090	<0.001	<2
				533059		74.00	75.43	1.43			0.301	0.039	<0.001	<2
				533061		75.43	77.00	1.57			0.079	0.028	<0.001	<2
				533062		77.00	78.50	1.50			0.042	0.016	<0.001	<2
				533063		78.50	80.21	1.71			0.108	0.042	<0.001	<2
				533065		80.21	83.00	2.79			0.110	0.057	0.002	<2
				533066		83.00	85.64	2.64			0.099	0.069	<0.001	<2
				533067		85.64	87.50	1.86			0.078	0.061	<0.001	<2
				533068		87.50	89.00	1.50			0.138	0.125	<0.001	<2
				533070		89.00	90.79	1.79			0.089	0.054	<0.001	<2
				533071		90.79	92.50	1.71			0.203	0.068	<0.001	<2
				533072		92.50	94.00	1.50			0.176	0.014	0.002	<2
				533073		94.00	95.79	1.79			0.091	0.016	0.014	<2
				533074		95.79	96.37	0.58			0.157	0.132	<0.001	<2
				533075		96.37	99.00	2.63			0.096	0.019	<0.001	<2
				533076		99.00	100.50	1.50			0.062	0.019	<0.001	<2
				533077		100.50	101.28	0.78			0.135	0.062	<0.001	<2
				533078		101.28	103.58	2.30			0.146	0.104	<0.001	<2
				533079		103.58	106.00	2.42			0.184	0.096	<0.001	<2
				533080		106.00	108.00	2.00			0.125	0.075	<0.001	<2
				533081		108.00	109.81	1.81			0.166	0.158	<0.001	<2
				533082		109.81	111.50	2.50			0.160	0.065	0.001	<2
				533083		111.50	113.00	1.50			0.207	0.022	<0.001	<2
				533085		113.00	114.50	1.50			0.192	0.083	<0.001	<2
				533086		114.50	116.00	1.50			0.128	0.088	<0.001	<2
				533087		116.00	117.50	1.50			0.148	0.077	<0.001	<2
				533088		117.50	119.41	1.91			0.550	0.256	0.002	2
				533090		119.41	121.00	1.59			0.402	0.296	<0.001	3
				533091		121.00	122.50	1.50			1.499	0.536	0.001	7
				533092		122.50	124.00	1.50			0.365	0.040	0.003	3

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				533093		124.00	125.50	1.50			0.228	0.046	<0.001	<2
				533094		125.50	127.00	1.50			0.504	0.035	0.001	2
				533096		127.00	128.50	1.50			0.519	0.054	<0.001	5
				533097		128.50	130.00	1.50			0.394	0.069	<0.001	3
				533098		130.00	131.50	1.50			0.499	0.091	0.005	5
				533099		131.50	133.00	1.50			0.631	0.108	<0.001	7
				533100		133.00	134.50	1.50			1.392	0.175	0.001	16
				533101		134.50	136.00	1.50			0.792	0.111	<0.001	9
				533103		136.00	137.50	1.50			0.843	0.035	<0.001	14
				533104		137.50	139.00	1.50			1.482	0.134	<0.001	18
				533105		139.00	140.55	1.55			0.908	0.283	<0.001	9
				533106		140.55	142.61	2.06			0.262	0.226	<0.001	2
				533107		142.61	145.00	2.39			0.355	0.189	<0.001	<2
				533109		145.00	146.50	1.50			0.258	0.235	<0.001	<2
				533110		146.50	148.00	1.50			0.253	0.245	<0.001	<2
				533111		148.00	149.50	1.50			0.061	0.057	<0.001	<2
				533112		149.50	151.00	1.50			0.082	0.075	<0.001	<2
				533113		151.00	152.93	1.93			0.082	0.079	<0.001	<2
				533115		152.93	154.50	1.57			0.206	0.144	<0.001	<2
				533116		154.50	156.00	1.50			0.263	0.109	0.001	<2
				533117		156.00	157.50	1.50			0.530	0.176	0.003	2
				533118		157.50	159.00	1.50			0.321	0.135	<0.001	<2
				533119		159.00	160.50	1.50			0.478	0.190	<0.001	<2
				533120		160.50	162.00	1.50			0.102	0.073	<0.001	<2
				533121		162.00	163.50	1.50			0.261	0.159	0.003	<2
				533123		163.50	165.00	1.50			0.180	0.022	<0.001	<2
				533124		165.00	168.00	3.00			0.147	0.031	0.003	<2
				533125		168.00	169.50	1.50			0.369	0.027	<0.001	<2
				533127		169.50	171.00	1.50			0.611	0.025	<0.001	2
				533128		171.00	172.50	1.50			0.460	0.074	0.002	2
				533129		172.50	174.00	1.50			0.484	0.136	<0.001	<2
				533130		174.00	175.50	1.50			0.881	0.053	<0.001	2
				533131		175.50	177.00	1.50			0.525	0.040	<0.001	2
				533132		177.00	178.50	1.50			0.322	0.067	0.001	<2
				533133		178.50	180.00	1.50			0.256	0.020	<0.001	<2
				533134		180.00	181.50	1.50			0.122	0.017	<0.001	<2
				533136		181.50	183.00	1.50			0.374	0.019	<0.001	<2
				533137		183.00	184.50	1.50			0.089	0.003	<0.001	<2
				533138		184.50	186.00	1.50			0.175	0.014	<0.001	<2
				533139		186.00	187.50	1.50			0.129	0.008	<0.001	<2
				533140		187.50	189.00	1.50			0.362	0.022	0.033	<2
				533141		189.00	190.51	1.51			0.300	0.022	<0.001	<2
				533142		190.51	192.04	1.53			0.546	0.038	0.003	<2
				533144		192.04	193.50	1.46			0.231	0.017	0.007	<2
				533145		193.50	195.00	1.50			0.307	0.012	<0.001	<2
				533146		195.00	196.50	1.50			1.274	0.066	0.002	4
				533147		196.50	198.65	2.15			0.438	0.027	<0.001	2
				533149		198.65	200.23	1.58			0.578	0.091	0.007	3
				533150		200.23	201.44	1.21			0.402	0.046	<0.001	<2
				533151		201.44	203.00	1.56			0.362	0.070	<0.001	<2
				533152		203.00	204.50	1.50			0.497	0.050	0.01	2
				533153		204.50	205.05	0.55						
				533154		205.05	205.71	0.66			0.361	0.181	<0.001	<2
				533155		205.71	206.07	0.36			0.416	0.208	<0.001	10
				533157		206.07	207.50	1.43			0.880	0.101	0.012	7
				533158		207.50	209.00	1.50			0.933	0.147	<0.001	9
				533159		209.00	210.50	1.50			0.636	0.042	<0.001	8
				533159B							1.151	0.065	<0.001	10
				533160		210.50	212.00	1.50			1.186	0.040	<0.001	7
				533161		212.00	213.50	1.50			0.836	0.082	0.002	9
				533162		213.50	215.00	1.50			0.668	0.073	<0.001	8
				533163		215.00	216.50	1.50			0.613	0.069	<0.001	8

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				533164		216.50	218.00	1.50			0.603	0.060	<0.001	5
				533165		218.00	219.50	1.50			0.721	0.079	0.004	12
				533167		219.50	221.00	1.50			0.467	0.053	<0.001	9
				533168		221.00	222.35	1.35			0.960	0.065	0.002	16
				533169		222.35	223.92	1.57			1.222	0.081	0.011	28
				533171		223.92	224.70	0.78			1.470	0.052	0.067	26
				533172		224.70	225.61	0.91			1.007	0.063	<0.001	20
				533173		225.61	226.30	0.69			1.374	0.064	0.003	21
				533174		226.30	228.91	2.61			0.308	0.036	0.001	3
				533176		228.91	229.31	0.40			0.540	0.078	<0.001	11
				533177		229.31	231.50	2.19			0.344	0.126	<0.001	<2
				533178		231.50	232.68	1.18			2.282	0.082	<0.001	8
				533179		232.68	234.50	1.82			0.215	0.016	<0.001	2
				533180		234.50	236.00	1.50			0.096	0.005	<0.001	<2
				533181		236.00	237.50	1.50			0.214	0.068	<0.001	3
				533182		237.50	239.00	1.50			0.210	0.059	<0.001	<2
				533184		239.00	240.50	1.50			2.112	0.400	0.009	12
				533185		240.50	242.00	1.50			0.232	0.033	<0.001	3
				533186		242.00	243.50	1.50			0.149	0.022	<0.001	<2
				533187		243.50	245.00	1.50			0.231	0.035	<0.001	5
				533189		245.00	247.50	2.50			0.266	0.022	<0.001	2
				533190		247.50	249.63	2.13			0.097	0.007	<0.001	<2
				533191		249.63	250.00	0.37			0.183	0.012	<0.001	<2
				533192		250.00	252.43	2.43			0.402	0.016	<0.001	2
				533193		252.43	254.45	2.02			0.268	0.014	<0.001	<2
				533195		254.45	255.93	1.48			0.306	0.034	<0.001	<2
				533196		255.93	257.50	1.57			0.560	0.032	<0.001	3
				533197		257.50	258.02	0.52			0.469	0.024	<0.001	3
				533198		258.02	260.06	2.04			0.500	0.025	<0.001	4
				533199		260.06	262.59	2.53			0.308	0.081	<0.001	2
				533200		262.59	264.35	1.76			0.467	0.032	<0.001	2
				533201		264.35	264.70	0.35			0.364	0.318	<0.001	<2
				533202		264.70	267.94	3.24			0.541	0.042	<0.001	3
				533203		267.94	270.00	2.06			0.411	0.040	<0.001	5
				533205		270.00	272.50	2.50			0.303	0.020	<0.001	3
				533206		272.50	275.00	2.50			0.193	0.019	<0.001	<2
				533207		275.00	277.50	2.50			0.846	0.131	<0.001	8
				533208		277.50	280.00	2.50			0.840	0.047	<0.001	5
				533210		280.00	281.63	1.63			0.431	0.096	<0.001	<2
				533211		281.63	283.79	2.16			0.213	0.173	<0.001	<2
				533212		283.79	284.38	0.59			0.083	0.057	<0.001	<2
				533213		284.38	286.55	2.17			0.158	0.137	<0.001	<2
				533214		286.55	289.00	2.45			1.742	0.868	0.016	19
				533216		289.00	291.50	2.50			1.176	0.530	<0.001	21
				533217		291.50	294.00	2.50			2.179	0.410	0.001	23
				533217B							0.996	0.349	<0.001	20
				533218		294.00	296.50	2.50			0.997	0.207	<0.001	19
				533219		296.50	299.00	2.50			0.837	0.078	<0.001	2
				533220		299.00	301.50	2.50			0.575	0.115	<0.001	3
				533221		301.50	304.00	2.50			0.822	0.139	<0.001	4
				533222		304.00	306.50	2.50			0.360	0.187	<0.001	3
				533223		306.50	308.50	2.00			0.124	0.014	0.003	<2
				533225		308.50	311.00	2.50			0.250	0.022	<0.001	3
				533226		311.00	313.50	2.50			1.188	0.141	0.005	6
				533227		313.50	316.00	2.50			0.097	0.044	0.001	<2
				533228		316.00	320.70	4.70			0.104	0.086	0.001	<2
				533230		320.70	323.20	2.50			0.099	0.007	<0.001	<2
				533231		323.20	325.70	2.50			0.294	0.088	<0.001	<2
				533232		325.70	328.20	2.50			0.301	0.032	<0.001	2
				533233		328.20	330.70	2.50			0.519	0.044	0.3	3
				533234		330.70	333.20	2.50			0.395	0.024	<0.001	4
				533236		333.20	335.70	2.50			0.339	0.138	0.003	4

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				533237		335.70	338.20	2.50			0.106	0.012	0.002	<2
				533238		338.20	340.70	2.50			0.374	0.035	0.004	3
				533239		340.70	343.20	2.50			0.690	0.096	<0.001	4
				533240		343.20	345.70	2.50			0.446	0.126	0.008	3
				533241		345.70	348.20	2.50			0.258	0.123	0.011	<2
				533243		348.20	350.70	2.50			0.230	0.069	0.046	2
				533244		350.70	353.20	2.50			0.804	0.115	0.006	10
				533245		353.20	354.28	1.08			0.943	0.181	<0.001	14
				533246		354.28	357.00	2.72			0.475	0.126	0.025	5
				533248		357.00	359.50	2.50			0.243	0.046	0.001	<2
				533249		359.50	362.00	2.50			0.320	0.051	0.161	4
				533250		362.00	364.50	2.50			0.593	0.119	0.001	9
				533251		364.50	367.00	2.50			1.205	0.162	0.001	19
				533252		367.00	369.50	2.50			1.034	0.173	0.035	21
				533253		369.50	372.00	2.50			0.170	0.018	0.001	<2
				533254		372.00	374.50	2.50			1.502	0.077	0.003	8
				533255		374.50	377.00	2.50			0.286	0.053	0.003	3
				533257		377.00	379.50	2.50			0.381	0.076	0.003	4
				533258		379.50	382.00	2.50			0.678	0.089	0.005	8
				533259		382.00	384.50	2.50			0.845	0.149	0.008	10
				533260		384.50	387.00	2.50			0.458	0.098	0.017	5
				533261		387.00	389.50	2.50			0.417	0.067	0.015	4
				533263		389.50	392.00	2.50			0.216	0.065	0.002	3
				533264		392.00	394.50	2.50			0.496	0.087	0.017	5
				533265		394.50	397.00	2.50			0.228	0.139	<0.001	2
				533266		397.00	399.50	2.50			0.560	0.195	0.231	8
				533267		399.50	402.00	2.50			0.295	0.059	0.254	3
				533268		402.00	404.50	2.50			0.223	0.139	0.029	3
				533270		404.50	407.00	2.50			0.142	0.056	0.004	<2
				533271		407.00	409.50	2.50			1.275	0.181	0.007	16
				533272		409.50	412.00	2.50			0.569	0.066	0.002	8
				533273		412.00	414.50	2.50			1.187	0.103	0.043	19
				533274		414.50	415.76	1.26			0.489	0.022	0.006	3
				533275		415.76	418.00	2.24			0.665	0.018	<0.001	2
				533276		418.00	420.00	2.00			0.770	0.020	<0.001	3
				533277		420.00	422.50	2.50			1.113	0.029	0.001	5
				533278		422.50	425.00	2.50			0.711	0.014	<0.001	4
				533279		425.00	427.50	2.50			0.596	0.013	<0.001	3
				533280		427.50	430.53	3.03			1.180	0.027	0.001	5
				533282		430.53	433.00	2.47			0.514	0.021	0.024	4
				533283		433.00	435.50	2.50			1.078	0.047	0.021	8
				533284		435.50	438.00	2.50			0.463	0.058	0.006	7
				533285		438.00	440.50	2.50			0.463	0.053	0.018	6
				533287		440.50	443.00	2.50			1.836	0.162	0.033	24
				533288		443.00	445.50	2.50			1.243	0.167	0.002	17
				533289		445.50	448.00	2.50			0.594	0.136	0.011	8
				533290		448.00	450.50	2.50			0.434	0.075	0.007	4
				533291		450.50	453.00	2.50			0.539	0.097	0.009	4
				533292		453.00	455.50	2.50			0.371	0.074	0.013	4
				533293		455.50	458.00	2.50			0.133	0.035	0.005	<2
				533294		458.00	460.50	2.50			0.456	0.154	0.005	6
				533295		460.50	463.00	2.50			1.046	0.148	0.004	13
				533297		463.00	465.50	2.50			0.311	0.114	0.003	4
				533298		465.50	468.00	2.50			0.579	0.12	0.012	9
				533299		468.00	470.50	2.50			0.625	0.13	0.016	9
				533300		470.50	471.85	1.35			1.057	0.178	0.009	14
				533301		471.85	473.00	1.15			0.365	0.098	0.002	4
				533302		473.00	475.50	2.50			0.429	0.079	0.005	6
				533303		475.50	478.00	2.50			0.622	0.146	0.015	12
				533304		478.00	480.50	2.50			1.138	0.278	0.013	22
				533306		480.50	483.00	2.50			0.653	0.163	0.002	11
				533307		483.00	485.50	2.50			0.506	0.109	0.004	8

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				533308		485.50	488.16	2.66			0.330	0.084	0.008	6
				533309		488.16	490.50	2.34			0.865	0.144	<0.001	14
				533310		490.50	493.00	2.50			0.364	0.072	<0.001	6
				533312		493.00	495.50	2.50			0.306	0.07	<0.001	5
				533313		495.50	498.00	2.50			0.143	0.024	0.002	<2
				533314		498.00	500.50	2.50			0.621	0.111	0.002	12
				533315		500.50	503.00	2.50			0.398	0.06	<0.001	6
				533316		503.00	505.50	2.50			0.470	0.086	<0.001	8
				533318		505.50	508.00	2.50			0.168	0.017	<0.001	<2
				533319		508.00	510.50	2.50			0.252	0.015	<0.001	<2
				533320		510.50	513.00	2.50			0.277	0.021	<0.001	<2
				533321		513.00	515.50	2.50			0.414	0.026	<0.001	<2
				533323		515.50	518.00	2.50			0.426	0.024	<0.001	<2
				533324		518.00	520.50	2.50			0.483	0.055	0.013	<2
				533325		520.50	523.00	2.50			0.337	0.021	<0.001	<2
				533326		523.00	525.50	2.50			0.411	0.029	<0.001	2
				533327		525.50	528.00	2.50			0.463	0.035	0.007	3
				533328		528.00	530.50	2.50			0.437	0.248	<0.001	2
				533329		530.50	533.00	2.50			0.288	0.163	<0.001	<2
				533330		533.00	535.50	2.50			0.325	0.073	<0.001	<2
				533332		535.50	538.00	2.50			0.438	0.055	<0.001	<2
				533333		538.00	540.50	2.50			0.293	0.018	0.013	<2
				533335		540.50	543.00	2.50			0.507	0.033	<0.001	2
				533336		543.00	545.50	2.50			0.585	0.044	<0.001	2
				533337		545.50	548.00	2.50			0.306	0.041	<0.001	<2
				533338		548.00	550.50	2.50			0.347	0.018	<0.001	2
				533339		550.50	553.00	2.50			0.370	0.017	0.004	<2
				533340		553.00	555.50	2.50			0.361	0.019	<0.001	2
				533341		555.50	558.00	2.50			0.410	0.019	<0.001	<2
				533342		558.00	560.50	2.50			0.327	0.019	0.001	<2
				533343		560.50	563.00	2.50			0.257	0.01	<0.001	<2
				533344		563.00	565.50	2.50			0.365	0.015	<0.001	<2
				533345		565.50	568.00	2.50			0.653	0.034	<0.001	3
				533347		568.00	570.50	2.50			0.522	0.025	0.008	3
				533348		570.50	573.00	2.50			0.300	0.012	0.002	2
				533349		573.00	575.50	2.50			0.268	0.014	0.004	2
				533350		575.50	578.00	2.50			0.341	0.014	0.004	2
				533352		578.00	580.50	2.50			0.327	0.012	0.001	3
				533353		580.50	583.00	2.50			0.341	0.015	0.001	4
				533354		583.00	585.50	2.50			0.307	0.011	0.001	3
				533355		585.50	588.00	2.50			0.144	0.006	0.001	<2
				533357		588.00	590.50	2.50			0.206	0.009	0.003	2
				533358		590.50	593.00	2.50			0.255	0.007	<0.001	2
				533359		593.00	595.50	2.50			0.114	0.017	<0.001	<2
				533360		595.50	598.00	2.50			0.244	0.047	<0.001	<2
				533361		598.00	600.50	2.50			0.277	0.07	<0.001	<2
				533362		600.50	603.00	2.50			0.432	0.056	<0.001	3
				533363		603.00	605.50	2.50			0.369	0.051	<0.001	2
				533365		605.50	608.00	2.50			0.310	0.012	<0.001	2
				533366		608.00	608.31	0.31			0.497	0.02	0.002	3
				533367		608.31	611.00	2.69			0.537	0.019	<0.001	3
				533368		611.00	613.50	2.50			0.442	0.013	<0.001	3
				533370		613.50	616.00	2.50			0.256	0.016	0.004	<2
				533371		616.00	618.50	2.50			0.238	0.121	<0.001	<2
				533372		618.50	621.00	2.50			0.201	0.064	<0.001	<2
				533373		621.00	623.71	2.71			0.318	0.05	<0.001	2
				533375		623.71	626.00	2.29			0.318	0.151	<0.001	2
				533376		626.00	628.50	2.50			0.351	0.032	<0.001	2
				533377		628.50	631.00	2.50			0.435	0.058	0.002	3
				533378		631.00	633.50	2.50			0.301	0.027	0.004	<2
				533379		633.50	634.25	0.75			0.362	0.015	<0.001	<2
				533380		634.25	637.00	2.75			0.296	0.011	0.002	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	Assay ICP Cu (%)	Assay ICP Cu/Ox %	Assay ICP Mo (ppm)	Assay ICP Ag (ppm)
				533381		637.00	639.50	2.50		0.348	0.084	0.002	<2
				533382		639.50	642.00	2.50		0.431	0.027	0.033	2
				533383		642.00	644.50	2.50		0.489	0.066	0.001	3
				533384		644.50	647.00	2.50		0.600	0.122	0.001	3
				533386		647.00	649.50	2.50		1.074	0.042	0.001	3
				533387		649.50	652.00	2.50		1.622	0.095	0.005	5
				533388		652.00	652.80	0.80		0.687	0.202	0.002	3
				533389		652.80	655.00	2.20		0.186	0.092	<0.001	<2
				533391		655.00	657.50	2.50		0.021	0.011	<0.001	<2
				533392		657.50	660.00	2.50		0.015	0.005	<0.001	<2
				533393		660.00	662.50	2.50		0.028	0.01	<0.001	<2
				533394		662.50	665.00	2.50		0.040	0.024	<0.001	<2
				533395		665.00	667.50	2.50		0.009	0.006	<0.001	<2
				533397		667.50	670.00	2.50		0.005	0.002	<0.001	<2
				533398		670.00	672.50	2.50		0.007	<0.001	<0.001	<2
				533399		672.50	675.00	2.50		0.011	0.004	<0.001	<2
				533400		675.00	677.50	2.50		0.008	<0.001	<0.001	<2
				533401		677.50	680.00	2.50		0.006	<0.001	<0.001	<2
				533402		680.00	682.50	2.50		0.004	<0.001	<0.001	<2
				533403		682.50	685.00	2.50		0.026	<0.001	<0.001	<2
				533404		685.00	686.21	1.21		0.279	0.009	<0.001	<2
				533405		686.21	687.50	1.29		0.552	0.016	0.005	3
				533406		687.50	690.00	2.50		0.480	0.014	0.008	<2
				533408		690.00	692.50	2.50		0.398	0.02	0.002	<2
				533409		692.50	695.00	2.50		0.948	0.045	<0.001	3
				533410		695.00	697.50	2.50		0.147	0.026	<0.001	<2
				533411		697.50	700.00	2.50		0.452	0.156	<0.001	2
				533413		700.00	702.50	2.50		0.590	0.046	<0.001	2
				533414		702.50	705.00	2.50		0.469	0.016	<0.001	3
				533415		705.00	707.50	2.50		0.679	0.028	<0.001	4
				533416		707.50	710.00	2.50		0.563	0.017	0.001	2
				533418		710.00	712.50	2.50		0.661	0.032	<0.001	2
				533419		712.50	715.00	2.50		0.462	0.025	<0.001	<2
				533420		715.00	717.50	2.50		0.283	0.014	<0.001	<2
				533421		717.50	720.00	2.50		0.354	0.016	<0.001	<2
				533422		720.00	722.50	2.50		0.507	0.019	0.002	<2
				533423		722.50	725.00	2.50		0.576	0.035	<0.001	<2
				533424		725.00	727.50	2.50		0.526	0.048	<0.001	<2
				533425		727.50	730.00	2.50		0.601	0.073	<0.001	2
				533426		730.00	732.50	2.50		0.221	0.069	0.001	<2
				533428		732.50	735.00	2.50		0.350	0.036	0.001	<2
				533429		735.00	737.50	2.50		0.349	0.018	0.005	<2
				533430		737.50	740.00	2.50		0.170	0.027	<0.001	<2
				533431		740.00	742.50	2.50		0.232	0.02	<0.001	<2
				533433		742.50	745.00	2.50		0.419	0.026	<0.001	<2
				533434		745.00	747.50	2.50		0.389	0.025	<0.001	<2
				533435		747.50	750.00	2.50		0.191	0.015	<0.001	<2
				533437		750.00	752.50	2.50		0.250	0.023	<0.001	2
				533438		752.50	755.00	2.50		0.148	0.004	<0.001	<2
				533439		755.00	757.50	2.50		0.163	0.004	<0.001	<2
				533440		757.50	760.00	2.50		0.361	0.022	0.001	<2
				533441		760.00	762.50	2.50		0.455	0.04	<0.001	<2
				533442		762.50	765.00	2.50		0.438	0.024	<0.001	2
				533443		765.00	767.50	2.50		0.318	0.014	0.001	<2
				533444		767.50	770.00	2.50		0.229	0.018	<0.001	<2
				533445		770.00	772.50	2.50		0.459	0.04	<0.001	4
				533446		772.50	775.00	2.50		0.714	0.047	0.002	10
				533448		775.00	777.50	2.50		0.716	0.056	<0.001	8
				533449		777.50	780.00	2.50		0.179	0.019	<0.001	<2
				533450		780.00	782.50	2.50		0.184	0.01	<0.001	<2
				533451		782.50	785.00	2.50		0.391	0.022	<0.001	<2
				533453		785.00	787.50	2.50		0.463	0.028	<0.001	<2

									Assay				
									ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				533454		787.50	790.00	2.50		0.330	0.017	<0.001	<2
				533455		790.00	792.50	2.50		0.819	0.037	<0.001	3
				533456		792.50	795.00	2.50		0.715	0.065	0.008	3
				533458		795.00	797.50	2.50		0.658	0.062	0.007	2
				533459		797.50	800.00	2.50		0.187	0.024	<0.001	<2
				533460		800.00	802.50	2.50		0.105	0.009	<0.001	<2
				533461		802.50	805.00	2.50		0.266	0.082	<0.001	<2
				533462		805.00	807.50	2.50		0.211	0.164	<0.001	<2
				533463		807.50	810.00	2.50		0.191	0.156	<0.001	<2
				533464		810.00	812.50	2.50		0.365	0.269	<0.001	2
				533465		812.50	815.00	2.50		0.293	0.075	<0.001	<2
				533466		815.00	817.50	2.50		0.335	0.059	<0.001	<2
				533468		817.50	820.00	2.50		0.521	0.155	<0.001	2
				533469		820.00	822.50	2.50		0.369	0.038	0.003	<2
				533470		822.50	825.00	2.50		0.397	0.052	<0.001	<2
				533471		825.00	827.50	2.50		0.218	0.091	<0.001	<2
				533473		827.50	830.00	2.50		0.226	0.067	<0.001	<2
				533474		830.00	832.50	2.50		0.518	0.394	0.001	<2
				533475		832.50	835.00	2.50		0.323	0.148	<0.001	3
				533476		835.00	837.50	2.50		0.176	0.038	<0.001	<2
				533478		837.50	840.00	2.50		0.208	0.049	0.002	<2
				533479		840.00	842.50	2.50		0.450	0.235	<0.001	2
				533480		842.50	844.22	1.72		0.416	0.236	<0.001	5
				533481		844.22	846.74	2.52		0.357	0.106	<0.001	5
				533482		846.74	850.00	3.26		0.164	0.087	<0.001	<2
				533483		850.00	852.50	2.50		0.318	0.247	<0.001	<2
				533484		852.50	855.00	2.50		0.285	0.132	<0.001	<2
				533485		855.00	857.50	2.50		0.093	0.003	<0.001	<2
				533486		857.50	860.00	2.50		0.362	0.01	<0.001	<2
				533488		860.00	862.50	2.50		0.451	0.012	<0.001	2
				533489		862.50	865.00	2.50		0.251	0.055	<0.001	<2
				533490		865.00	867.50	2.50		0.604	0.118	<0.001	3
				533491		867.50	870.00	2.50		0.504	0.052	<0.001	2
				533493		870.00	872.50	2.50		0.515	0.117	<0.001	2
				533494		872.50	875.00	2.50		0.211	0.088	<0.001	<2
				533495		875.00	877.50	2.50		0.200	0.087	<0.001	<2
				533496		877.50	880.00	2.50		0.197	0.008	<0.001	<2
				[illegible]		877.50	880.00	2.50		0.153	0.005	<0.001	<2
				533498		880.00	882.50	2.50		0.140	0.092	<0.001	<2
				533499		882.50	885.00	2.50		0.209	0.05	<0.001	<2
				533500		885.00	887.50	2.50		0.168	0.078	<0.001	<2
				533501		887.50	890.00	2.50		0.160	0.095	<0.001	<2
				533502		890.00	892.50	2.50		1.175	0.205	<0.001	11
				533503		892.50	895.00	2.50		0.131	0.063	<0.001	<2
				533504		895.00	897.50	2.50		0.355	0.094	<0.001	2
				533505		897.50	900.00	2.50		0.248	0.097	<0.001	<2
				533506		900.00	902.50	2.50		0.465	0.17	<0.001	4
				533507		902.50	905.00	2.50		0.062	0.017	<0.001	<2
				533509		905.00	907.50	2.50		0.120	0.01	<0.001	<2
				533510		907.50	910.00	2.50		0.045	0.018	<0.001	<2
				533511		910.00	912.50	2.50		0.067	0.015	<0.001	<2
				533512		912.50	915.00	2.50		0.184	0.049	<0.001	<2
				533513		915.00	917.50	2.50		0.286	0.034	<0.001	<2
				533514		917.50	920.00	2.50		0.874	0.094	<0.001	3
				533516		920.00	920.27	0.27		0.134	0.03	<0.001	<2
				533517		920.27	922.50	2.23		0.079	0.031	<0.001	<2
				533518		922.50	924.63	2.13		0.149	0.119	<0.001	<2
				533519		924.63	925.00	0.37		0.165	0.159	<0.001	<2
				533520		925.00	927.50	2.50		0.158	0.132	<0.001	<2
				533521		927.50	930.00	2.50		0.109	0.065	<0.001	<2
				533522		930.00	932.50	2.50		0.235	0.038	<0.001	<2
				533524		932.50	935.00	2.50		0.257	0.023	<0.001	<2

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				533525		935.00	937.50	2.50			0.112	0.026	<0.001	<2
				533526		937.50	940.00	2.50			0.116	0.036	<0.001	<2
				533527		940.00	942.50	2.50			0.448	0.013	<0.001	2
				533529		942.50	945.00	2.50			0.113	0.013	<0.001	<2
				533530		945.00	947.50	2.50			0.118	0.004	<0.001	<2
				533531		947.50	950.00	2.50			0.109	0.01	<0.001	<2
				533532		950.00	952.50	2.50			0.031	0.002	<0.001	<2
				533533		952.50	955.00	2.50			0.028	0.011	<0.001	<2
				533534		955.00	957.50	2.50			0.056	0.019	<0.001	<2
				533536		957.50	960.00	2.50			0.032	0.007	<0.001	<2
				533537		960.00	962.50	2.50			0.090	0.008	<0.001	<2
				533538		962.50	965.00	2.50			0.081	0.029	<0.001	<2
				533539		965.00	967.50	2.50			0.075	0.002	<0.001	<2
				533540		967.50	970.00	2.50			0.044	0.001	<0.001	<2
				533541		970.00	972.50	2.50			0.053	0.011	<0.001	<2
				533543		972.50	975.00	2.50			0.032	0.01	<0.001	<2
				533544		975.00	977.50	2.50			0.042	0.009	<0.001	<2
				533545		977.50	980.00	2.50			0.023	0.006	<0.001	<2
				533546		980.00	982.50	2.50			0.011	<0.001	<0.001	<2
				533547		982.50	985.00	2.50			0.062	0.005	<0.001	<2
				533549		985.00	987.50	2.50			0.065	0.005	<0.001	<2
				533550		987.50	990.00	2.50			0.180	0.052	<0.001	<2
				533551		990.00	992.50	2.50			0.056	0.006	<0.001	<2
				533552		992.50	995.00	2.50			0.086	0.013	<0.001	<2
				533553		995.00	997.50	2.50			0.034	0.007	<0.001	<2
				533555		997.50	1000.00	2.50			0.063	0.042	<0.001	<2
				533556		1000.00	1002.50	2.50			0.092	0.034	<0.001	<2
				533557		1002.50	1005.00	2.50			0.109	0.037	<0.001	<2
				533558		1005.00	1007.50	2.50			0.136	0.008	<0.001	<2
				533559		1007.50	1010.00	2.50			0.070	0.004	<0.001	<2
				533560		1010.00	1012.50	2.50			0.062	0.006	<0.001	<2
				533562		1012.50	1015.00	2.50			0.020	<0.001	<0.001	<2
				533563		1015.00	1017.50	2.50			0.030	0.002	<0.001	<2
				533564		1017.50	1020.00	2.50			0.014	<0.001	<0.001	<2
				533565		1020.00	1022.50	2.50			0.137	0.011	<0.001	<2
				533566		1022.50	1025.00	2.50			0.141	0.017	<0.001	<2
				533567		1025.00	1027.50	2.50			0.016	0.004	<0.001	<2
				533568		1027.50	1030.00	2.50			0.186	0.047	0.002	<2
				533569		1030.00	1031.14	1.14			0.362	0.186	0.004	<2

CATFACE COPPER MINES LIMITED - DRILL HOLE LOG

DRILL HOLE CF-10-57

Page# 1

Tests:	Depth	Azimuth	Dip	Tests:	Depth	Azimuth	Dip	Comments
1	210m	136.25	2.3	11				
2				12				
3				13				
4				14				
5				15				
6				16				
7				17				
8				18				
9				19				
10				20				

PROPERTY: CATFACE COPPER

ZONE:	Zone 10	**Date Begun:**	4-Jul-10
UTM:	NAD83	**Date Finished:**	July 13th 2010
EASTING:	282513.000	**Logged by:**	JMP/JC
NORTHING:	5461126.000	**Log date:**	July 4th - july 13 2010
ELEVATION:	408.000	**Depth (m):**	287.43m
AZIMUTH:	135.0	**Core size:**	NQ
DIP:	5.0	**Analytical Lab:**	Acme Analytical Laboratories Ltd.
Dip Tests	One single shot and a final multishot of the entire hole		

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
0.00	189.70	Ba	Fine to medium grained, dark grey basalt containing multiple intrusions of coarse grained granodiorite. 5% veins. Unit has epidote as blebs in basalt and in veins in granodiorite. Biotite alteration is visible as purple/brown patches in basalt. Granodiorite is oxidized and has rust stains in fractures, patches, and around some veins. Core is highly fractured and contains multiple small (10cm) faults. Trace malachite in some fractures. Starting at 101.5m some sections of basalt contain quartz and plag phencrysts. Cpy found with phenocrysts. Qtz vein at 96.82m composed of 50% Cpy. Plag alteration to a light green colour. Cpy and py mineralization in both volcanics and intrusives. 60% of mineralization is vein hosted and 40% is disseminated. cpy - 0.3, epi - 1, mal - 0.5	533570		0.00	2.50	2.50		0.041	0.013	<0.001	<2
189.70	194.46	Ibx	Intrusive breccia with a gound mass composed of granodiorite with angular clasts of basalt ending abruptly at 194.46m. Albite/Zeolite veins crosscutting breccia; minor py within intrusive. 30% of fractures rusty. Cpy - 0.3.	533571		2.50	5.00	2.50		0.034	0.012	<0.001	<2
194.46	195.79	Granodiorite	Coarse grained pale grey granodiorite containing rusty, sandy fractures. 5% qtz veining containing epidote. Minor vein hosted and disseminated cpy. Cpy - 0.2, epi - 1	533572		5.00	7.50	2.50		0.036	0.011	<0.001	<2
195.79	207.75	Ba	fine grained, dark grey basalt. 5% veins (of albite?) 25% of of veins contain cpy. Section contains phencrysts of qtz and plag. Mineralization is associtated with phencrysts. Phyrrotite and cpy blebs throughout. Minor rusty staining on some fractures. Decrease in mineralization with depth. cpy - 0.3, phyr - 0.3	533573		7.50	10.00	2.50		0.017	0.004	<0.001	<2
207.75	208.92	fault	Dark grey fault conisting mainly of gauge with broken rock amongst	533574		10.00	12.50	2.50		0.046	0.011	<0.001	<2
208.92	245.30	Granodiorite	Coarse grained granodiorite containing two minor sections of basalt between 209.17 - 209.85m and 214.27 - 216.32m. One gravel setion between 211.85 -212.22m. 5% veins. 50% of veins have a rusty colored halo. Rust staining on surface of core. No mineralization.	533576		12.50	15.00	2.50		0.013	0.004	<0.001	<2
245.30	249.80	Rhyolite	Fine grained, pale grey rhyolite with a slightly glassy texture. 5% veins. One minor section of granodiorite within. Rusty stains on the surface and in fractures. Qtz and biotite within a fine groundmass. No mineralization.	533577		15.00	17.50	2.50		0.072	0.019	<0.001	<2
249.80	259.99	Granodiorite	Coarse grained granodiorite. 5% veins. 50% of veins are altered to clay. Two sections of basalt from 250.03 - 250.31m and 281.26 - 281.86m. First basalt dike contains 5% veins, 50% of which contain cpy mineralization. The second dike has no mineralization and has minor granodiorite within. Rusty stains in fractures of granodiorite. No mineralization within granodiorite.	533578		17.50	20.00	2.50		0.039	0.01	<0.001	<2
259.99	269.69	Ba	Fine grained, dark grey-black basalt. 10% qtz and plag veins. Clay alteration in 50% of the veins. Trace cpy. Rhyolite dyke from 264.51-265.24m; 15cm granodiorite injection at 268.65 contains trace cpy within epidote alteration; rusty margin defines mineralized zone. Irregularly shaped and rounded plag phenocrysts.	533579		20.00	22.50	2.50		0.046	0.018	<0.001	<2
269.69	285.50	Granodiorite	medium grained light brown granodiorite. 3% quartz veins all oxidized. Clay and sand in fractures and veins. Rubble all through out . Epidote in 40% of veins. No sulfides. Clay alteration- 3 pervasive. Minor k-spar overprinting.	533580		22.50	25.00	2.50		0.164	0.077	<0.001	<2
285.50	287.43	Ba	Faulted fine grained basalt,10% qtz and plag veins. No sulphides, two 15cm gouge sections. Last 50cm rounded 1cm pebbles.	533581		25.00	27.50	2.50		0.078	0.047	<0.001	<2
	EOH			533582		27.50	30.00	2.50		0.136	0.059	<0.001	<2
				533584		30.00	32.50	2.50		0.038	0.013	<0.001	<2
				533585		32.50	35.00	2.50		0.035	0.024	<0.001	<2
				533586		35.00	37.50	2.50		0.011	0.004	<0.001	<2
				533587		37.50	40.00	2.50		0.018	0.004	<0.001	<2
				533588		40.00	42.50	2.50		0.013	0.003	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	Assay ICP Cu (%)	Assay ICP Cu/Ox %	Assay ICP Mo (ppm)	Assay ICP Ag (ppm)
				533590		42.50	45.00	2.50		0.032	0.006	<0.001	<2
				533591		45.00	47.50	2.50		0.026	0.008	<0.001	<2
				533593		47.50	50.00	2.50		0.062	0.041	<0.001	<2
				533594		50.00	52.50	2.50		0.012	0.003	<0.001	<2
				533595		52.50	55.00	2.50		0.008	0.003	<0.001	<2
				533596		55.00	57.50	2.50		0.030	0.017	<0.001	<2
				533597		57.50	60.00	2.50		0.010	0.006	<0.001	<2
				533598		60.00	65.00	5.00		0.008	0.004	<0.001	<2
				533599		65.00	67.50	2.50		0.006	0.002	<0.001	<2
				533600		67.50	70.00	2.50		0.041	0.011	<0.001	<2
				533601		70.00	72.50	2.50		0.243	0.125	<0.001	2
				533602		72.50	75.00	2.50		0.109	0.038	<0.001	<2
				533603		75.00	77.50	2.50		0.135	0.051	<0.001	<2
				533604		77.50	80.00	2.50		0.177	0.042	<0.001	<2
				533605		80.00	82.50	2.50		0.298	0.035	<0.001	<2
				533606		82.50	85.00	2.50		0.118	0.038	<0.001	<2
				533607		85.00	87.50	2.50		0.165	0.054	<0.001	<2
				533608		87.50	90.00	2.50		0.128	0.068	<0.001	<2
				533609		90.00	95.00	5.00		0.597	0.106	<0.001	4
				533610		95.00	97.50	2.50		0.799	0.126	<0.001	4
				533611		97.50	100.00	2.50		0.380	0.113	<0.001	2
				533612		100.00	102.50	2.50		0.216	0.048	<0.001	<2
				533614		102.50	105.00	2.50		0.164	0.018	<0.001	<2
				533615		105.00	107.50	2.50		0.068	0.016	<0.001	<2
				533616		107.50	110.00	2.50		0.340	0.021	<0.001	3
				533617		110.00	112.50	2.50		0.064	0.003	<0.001	<2
				533618		112.50	115.00	2.50		0.177	0.013	<0.001	<2
				533619		115.00	117.50	2.50		0.036	0.014	<0.001	<2
				533620		117.50	120.00	2.50		0.146	0.009	<0.001	<2
				533621		120.00	122.50	2.50		0.184	0.015	<0.001	<2
				533622		122.50	125.00	2.50		0.176	0.016	<0.001	<2
				533623		125.00	127.50	2.50		0.020	0.004	<0.001	<2
				533624		127.50	130.00	2.50		0.021	0.011	<0.001	<2
				533625		130.00	132.50	2.50		0.107	0.021	<0.001	<2
				533626		132.50	135.00	2.50		0.098	0.021	<0.001	<2
				533627		135.00	137.50	2.50		0.224	0.028	<0.001	<2
				533628		137.50	140.00	2.50		0.131	0.018	<0.001	<2
				533629		140.00	142.50	2.50		0.102	0.021	<0.001	<2
				533630		142.50	145.00	2.50		0.196	0.022	<0.001	2
				533631		145.00	147.50	2.50		0.185	0.032	<0.001	<2
				533632		147.50	150.00	2.50		0.091	0.012	<0.001	<2
				533633		150.00	152.50	2.50		0.098	0.022	<0.001	<2
				533635		152.50	155.00	2.50		0.050	0.007	<0.001	<2
				533636		155.00	157.50	2.50		0.043	0.017	<0.001	<2
				533637		157.50	160.00	2.50		0.023	0.011	<0.001	<2
				533638		160.00	162.50	2.50		0.065	0.024	<0.001	<2
				533639		162.50	165.00	2.50		0.403	0.047	<0.001	2
				533640		165.00	167.50	2.50		0.059	0.019	<0.001	<2
				533641		167.50	170.00	2.50		0.031	0.007	<0.001	<2
				533642		170.00	172.50	2.50		0.018	0.009	<0.001	<2
				533643		172.50	175.00	2.50		0.025	0.005	<0.001	<2
				533644		175.00	177.50	2.50		0.029	0.004	<0.001	<2
				533645		177.50	180.00	2.50		0.043	0.012	<0.001	<2
				533646		180.00	182.50	2.50		0.110	0.015	<0.001	<2
				533647		182.50	185.00	2.50		0.036	0.002	<0.001	<2
				533648		185.00	187.50	2.50		0.068	0.012	<0.001	<2
				533649		187.50	189.70	2.20		0.016	<0.001	<0.001	<2
				533650		189.70	192.50	2.80		0.017	0.001	<0.001	<2
				533651		192.50	194.46	1.96		0.077	0.004	<0.001	<2
				533652		194.46	195.00	0.54		0.056	0.002	<0.001	<2
				533653		195.00	195.79	0.79		0.005	<0.001	<0.001	<2
				533655		195.79	197.50	1.71		0.045	0.007	<0.001	<2
				533656		197.50	200.00	2.50		0.135	0.013	<0.001	<2
				533657		200.00	202.50	2.50		0.042	0.007	<0.001	<2
				533658		202.50	205.00	2.50		0.055	0.004	<0.001	<2
				533659		205.00	207.75	2.75		0.010	0.004	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
				533660		207.75	208.92	1.17		0.057	0.016	<0.001	<2
				533661		208.92	210.00	1.08		0.075	0.045	<0.001	<2
				533662		210.00	212.50	2.50		0.016	0.009	<0.001	<2
				533664		212.50	215.00	2.50		0.005	0.002	<0.001	<2
				533665		215.00	217.50	2.50		0.009	0.005	<0.001	<2
				533666		217.50	220.00	2.50		0.007	0.004	<0.001	<2
				533667		220.00	222.50	2.50		0.017	0.013	<0.001	<2
				533668		222.50	225.00	2.50		0.013	0.008	<0.001	<2
				533669		225.00	227.50	2.50		0.004	0.001	<0.001	<2
				533670		227.50	230.00	2.50		0.001	<0.001	<0.001	<2
				533671		230.00	232.50	2.50		0.007	0.003	<0.001	<2
				533672		232.50	235.00	2.50		0.008	0.004	<0.001	<2
				533673		235.00	237.50	2.50		0.006	0.003	<0.001	<2
				533674		237.50	240.00	2.50		0.006	0.003	<0.001	<2
				533676		240.00	242.50	2.50		0.002	0.002	<0.001	<2
				533677		242.50	245.00	2.50		0.002	<0.001	<0.001	<2
				533678		245.00	247.50	2.50		0.002	<0.001	<0.001	<2
				533679		247.50	249.80	2.30		0.001	<0.001	<0.001	<2
				533680		249.80	252.50	2.70		0.002	<0.001	<0.001	<2
				533681		252.50	255.00	2.50		0.003	0.001	<0.001	<2
				533682		255.00	257.50	2.50		0.002	<0.001	<0.001	<2
				533683		257.50	259.99	2.49		0.013	0.003	<0.001	<2
				533685		259.99	262.50	2.51		0.010	0.003	<0.001	<2
				533686		262.50	265.00	2.50		0.011	0.004	<0.001	<2
				533687		265.00	267.50	2.50		0.015	0.004	<0.001	<2
				533688		267.50	269.69	2.19		0.014	0.006	<0.001	<2
				533689		269.69	272.50	2.81		0.013	0.006	<0.001	<2
				533690		272.50	275.00	2.50		0.007	0.002	<0.001	<2
				533691		275.00	277.50	2.50		0.004	0.002	<0.001	<2
				533692		277.50	280.00	2.50		0.008	0.004	<0.001	<2
				533693		280.00	282.50	2.50		0.010	0.005	<0.001	<2
				533694		282.50	285.50	3.00		0.012	0.007	<0.001	<2
				533695		285.50	287.43	1.93		0.017	0.007	<0.001	<2

CATFACE COPPER MINES LIMITED - DRILL HOLE LOG

DRILL HOLE CF-10-58

Page# 1

Tests:	Depth	Azimuth	Dip	Tests:	Depth	Azimuth	Dip	Comments
1				11				
2				12				
3				13				
4				14				
5				15				
6				16				
7				17				
8				18				
9				19				
10				20				

PROPERTY: CATFACE COPPER

ZONE:	Zone 10	**Date Begun:**	July 13th 2010
UTM:	NAD83	**Date Finished:**	July 22nd 2010
EASTING:	282514.000	**Logged by:**	JC and SH
NORTHING:	5461132.000	**Log date:**	July 13-22
ELEVATION:	408.000	**Depth (m):**	366.37m
AZIMUTH:	90.0	**Core size:**	NQ
DIP:	-30.0	**Analytical Lab:**	Acme Analytical Laboratories Ltd.
Dip Tests	multishot		

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
0.00	7.04	Ba	Dark Grey basalt. Entire section is rubble. Plag phenocrysts. No sulfides. Epidote blebs. Oxides on fractures 50%.	533696		0.00	2.50	2.50		0.047	0.011	<0.001	<2
7.04	49.02	Granodiorite	Coarse grained granodiorite. Pervasice oxide staining. Clay on frctures for first four meters of section. Minor malachite on 15% of fractures. 7% quartz veins. 10% of veins have sulfides. Sulides all diseminated throughout. Cpy- 0.3% minor Po. section becomes finer grained with more mafics towards end of section with more epidote and oxides.	533697		2.50	5.00	2.50		0.121	0.033	<0.001	2
49.02	91.36	Ba/Qdiorite	Basalt with quartz diorite dykes (50% of section). Fracture controlled epidote alteration 5%. Flaky biotite pervasive throughout the qdiorite.Basalt has subhedral plag phenocrysts. 5% quartzVeins with some cpy. Cpy also diseminated in small section diorite. Bio-4 ,Epi-3, Cpy- 0.4%	533698		5.00	7.07	2.07		0.192	0.083	<0.001	3
91.36	112.31	Quartz Diorite	medium grained quartz diorite. Epidote alteration in veins and dissemination in rock. 5% quartz veins with cpy. Cpy-0.1.Minor oxides on fractures.	533699		7.07	10.00	2.93		0.026	0.005	<0.001	<2
112.31	164.00	Ba	Basalt with localized epi alt, biotite alt halos around veins, 5% veins 70% mineralized. 2 significant qtz veins: 20cm at 137.6, 50%cpy, 5%po; 8cm at 139.0m 10%cpy. Overall cpy- 2%, 0.2% po, 5% of fractures oxide stained, some GIF. Unit contains 2 dacite and 2qmonz dykes with epi alt; dacite have no mineral, qmonz cpy 0.1%.	533700		10.00	12.50	2.50		0.085	0.025	<0.001	<2
164.00	206.50	Bx	Breccia; basalt granitoid breccia. 7% Cpy within breccia infill and veins, Po inside of Cpy 5%Cpy quartz/calcite veins. GIF. Pottasic overprinting at 165.50m. Medium to strong hcl reaction throughout rock due to small calcite stringers. Cpy-7% 0.3Po.	533701		12.50	15.00	2.50		0.011	<0.001	<0.001	<2
206.50	338.34	Diorite	dark grey medium-fine grained diorite. 10% veins (20% calcite 80% quartz) Quartz veins contain Cpy, and Py. Cpy and Py coexist as massive vein infills o.5cm width. Minor disseminated Po within some veinlets. Localized sections of epidote alteration around some veins and fractures. (Quartz diorte dykes at 234.30-235.40, 255.70-266.6, epidote alteration pervasive, disseminated throughout, alternates from quatrz diorite to mafic diorite.) (Basalt dyke at 246- 249, 300.95-301.50 nonmineralized) clay in fractures. epi-3, Cpy 0.4% Po-0.05% Py-0.05%.Starting at 308.30m section becomes increasingly fractured; pieces rarely over 15cm, with incompetent rock. 323.10-326.75m is qmonz rubble, <0.1%cpy, k-spar alt.	533702		15.00	17.50	2.50		0.141	0.003	<0.001	<2
338.34	366.37	Ba	Basalt gouge, 90%; pervasive clay alt. 3% qtz stringers, trace py/cpy. Rock incompetent. Clorite alteration throughout; Some veinlets react moderately w HCL	533704		17.50	20.00	2.50		0.058	0.002	<0.001	<2
	EOH			533705		20.00	22.50	2.50		0.120	0.015	0.001	<2
				533706		22.50	25.00	2.50		0.020	<0.001	<0.001	<2
				533707		25.00	27.50	2.50		0.143	0.011	<0.001	<2
				533708		27.50	30.00	2.50		0.016	<0.001	<0.001	<2
				533709		30.00	32.50	2.50		0.097	0.001	<0.001	<2
				533710		32.50	35.00	2.50		0.030	<0.001	<0.001	<2
				533711		35.00	37.50	2.50		0.064	0.001	<0.001	<2
				533712		37.50	40.00	2.50		0.105	0.003	<0.001	<2
				533714		40.00	42.50	2.50		0.072	0.002	<0.001	<2
				533715		42.50	45.00	2.50		0.029	<0.001	<0.001	<2
				533716		45.00	47.50	2.50		0.009	0.002	<0.001	<2
				533717		47.50	49.02	1.52		0.012	0.003	<0.001	<2
				533718		49.02	52.50	3.48		0.016	0.004	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	Assay ICP Cu (%)	Assay ICP Cu/Ox %	Assay ICP Mo (ppm)	Assay ICP Ag (ppm)
				533719		52.50	55.00	2.50		0.029	0.002	<0.001	<2
				533720		55.00	57.50	2.50		0.024	0.002	<0.001	<2
				533721		57.50	60.00	2.50		0.021	0.002	<0.001	<2
				533722		60.00	62.50	2.50		0.038	0.011	<0.001	<2
				533723		62.50	65.00	2.50		0.083	0.002	<0.001	<2
				533724		65.00	67.50	2.50		0.413	0.013	<0.001	<2
				533725		67.50	70.00	2.50		0.433	0.017	<0.001	<2
				533726		70.00	72.50	2.50		0.382	0.013	<0.001	<2
				533727		72.50	75.00	2.50		0.063	0.002	<0.001	<2
				533728		75.00	77.50	2.50		0.024	0.001	<0.001	<2
				533729		77.50	80.00	2.50		0.049	0.002	<0.001	<2
				533730		80.00	82.50	2.50		0.160	0.005	<0.001	<2
				533732		82.50	85.00	2.50		0.037	0.001	<0.001	<2
				533733		85.00	87.50	2.50		0.047	<0.001	<0.001	<2
				533734		87.50	90.00	2.50		0.059	0.002	<0.001	<2
				533735		90.00	91.36	1.36		0.112	0.004	<0.001	<2
				533736		91.36	94.00	2.64		0.075	<0.001	<0.001	<2
				533737		94.00	96.50	2.50		0.079	0.002	<0.001	<2
				533738		96.50	99.00	2.50		0.061	0.001	0.001	<2
				533739		99.00	101.50	2.50		0.049	0.002	<0.001	<2
				533740		101.50	104.00	2.50		0.039	<0.001	<0.001	<2
				533741		104.00	106.50	2.50		0.104	0.003	<0.001	<2
				533742		106.50	109.00	2.50		0.340	0.015	<0.001	<2
				533743		109.00	112.31	3.31		0.223	0.012	<0.001	<2
				533744		112.31	114.00	1.69		0.206	0.008	<0.001	<2
				533745		114.00	116.50	2.50		0.253	0.009	<0.001	<2
				533746		116.50	119.00	2.50		0.029	0.004	<0.001	<2
				533747		119.00	121.50	2.50		0.016	0.005	<0.001	<2
				533749		121.50	124.00	2.50		0.028	0.003	<0.001	<2
				533750		124.00	126.50	2.50		0.089	0.015	<0.001	<2
				533751		126.50	129.00	2.50		0.199	0.019	<0.001	<2
				533752		129.00	131.50	2.50		0.217	0.026	0.003	<2
				533754		131.50	134.00	2.50		0.138	0.042	<0.001	<2
				533755		134.00	136.50	2.50		0.407	0.011	0.002	3
				533756		136.50	139.00	2.50		0.670	0.019	0.001	4
				533758		139.00	141.50	2.50		0.958	0.027	0.001	4
				533759		141.50	144.00	2.50		0.142	0.005	<0.001	<2
				533760		144.00	146.50	2.50		0.086	0.003	0.004	<2
				533761		146.50	149.00	2.50		0.082	0.003	<0.001	<2
				533762		149.00	151.50	2.50		0.194	0.008	<0.001	2
				533763		151.50	154.00	2.50		0.237	0.007	<0.001	2
				533764		154.00	156.50	2.50		0.153	0.004	<0.001	<2
				533765		156.50	159.00	2.50		0.907	0.029	<0.001	5
				533766		159.00	161.50	2.50		1.251	0.026	<0.001	8
				533767		161.50	164.00	2.50		0.581	0.011	<0.001	3
				533768		164.00	166.50	2.50		0.731	0.02	<0.001	5
				533769		166.50	169.00	2.50		1.144	0.026	<0.001	8
				533770		169.00	171.50	2.50		0.943	0.026	<0.001	8
				533771		171.50	174.00	2.50		1.558	0.038	<0.001	10
				533772		174.00	176.50	2.50		0.761	0.02	<0.001	5
				533773		176.50	179.00	2.50		1.265	0.032	<0.001	10
				533774		179.00	181.50	2.50		1.286	0.033	<0.001	10
				533775		181.50	184.00	2.50		1.351	0.034	<0.001	11
				533777		184.00	186.50	2.50		1.310	0.037	<0.001	11
				533778		186.50	189.00	2.50		0.770	0.02	<0.001	6
				533779		189.00	191.50	2.50		1.443	0.047	<0.001	11
				533780		191.50	194.00	2.50		0.854	0.023	<0.001	7
				533781		194.00	196.50	2.50		1.848	0.049	<0.001	15
				533782		196.50	199.00	2.50		0.448	0.011	<0.001	4
				533784		199.00	201.50	2.50		1.460	0.04	<0.001	11
				533785		201.50	204.00	2.50		0.417	0.013	<0.001	4
				533786		204.00	206.50	2.50		0.761	0.022	<0.001	6
				533787		206.50	209.00	2.50		0.251	0.012	<0.001	2
				533788		209.00	211.50	2.50		0.433	0.016	0.002	4
				533790		211.50	214.00	2.50		0.227	0.008	<0.001	3
				533791		214.00	216.50	2.50		0.111	0.003	0.001	<2
				533792		216.50	219.00	2.50		0.054	0.001	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
				533793		219.00	221.50	2.50		0.102	0.003	0.001	<2
				533794		221.50	224.00	2.50		0.026	<0.001	<0.001	<2
				533795		224.00	226.50	2.50		0.059	0.001	<0.001	<2
				533796		226.50	229.00	2.50		0.024	0.002	<0.001	<2
				533798		229.00	231.50	2.50		0.042	0.001	<0.001	<2
				533799		231.50	234.00	2.50		0.181	0.006	<0.001	<2
				533800		234.00	236.50	2.50		0.017	<0.001	<0.001	<2
				533801		236.50	239.00	2.50		0.010	<0.001	<0.001	<2
				533802		239.00	241.50	2.50		0.009	<0.001	<0.001	<2
				533804		241.50	244.00	2.50		0.008	0.002	<0.001	<2
				533805		244.00	246.50	2.50		0.006	0.002	<0.001	<2
				533806		246.50	249.00	2.50		0.020	0.004	<0.001	<2
				533807		249.00	251.50	2.50		0.032	0.002	<0.001	<2
				533808		251.50	254.00	2.50		0.034	0.008	<0.001	<2
				533810		254.00	256.50	2.50		0.102	0.006	<0.001	<2
				533811		256.50	259.00	2.50		0.026	0.001	<0.001	<2
				533812		259.00	261.50	2.50		0.017	<0.001	<0.001	<2
				533813		261.50	264.00	2.50		0.017	0.001	<0.001	<2
				533814		264.00	266.50	2.50		0.005	<0.001	<0.001	<2
				533815		266.50	269.00	2.50		0.010	0.005	<0.001	<2
				533816		269.00	271.50	2.50		0.171	0.079	<0.001	<2
				533818		271.50	274.00	2.50		0.208	0.015	<0.001	<2
				533819		274.00	276.50	2.50		0.005	<0.001	<0.001	<2
				533820		276.50	279.00	2.50		0.003	<0.001	<0.001	<2
				533821		279.00	281.50	2.50		0.006	<0.001	<0.001	<2
				533822		281.50	284.00	2.50		0.012	0.002	<0.001	<2
				533823		284.00	286.50	2.50		0.017	0.005	<0.001	<2
				533824		286.50	289.00	2.50		0.009	0.001	<0.001	<2
				533826		289.00	291.50	2.50		0.009	<0.001	<0.001	<2
				533827		291.50	294.00	2.50		0.048	0.005	<0.001	<2
				533828		294.00	296.50	2.50		0.063	0.007	<0.001	<2
				533829		296.50	299.00	2.50		0.058	0.007	<0.001	<2
				533830		299.00	301.50	2.50		0.113	0.012	<0.001	<2
				533832		301.50	304.00	2.50		0.060	0.002	<0.001	<2
				533833		304.00	306.50	2.50		0.502	0.027	<0.001	2
				533834		306.50	309.00	2.50		0.060	0.018	<0.001	<2
				533835		309.00	311.50	2.50		0.015	0.006	<0.001	<2
				533836		311.50	314.00	2.50		0.022	0.012	<0.001	<2
				533838		314.00	316.50	2.50		0.013	0.005	<0.001	<2
				533839		316.50	319.00	2.50		0.041	0.001	<0.001	<2
				533840		319.00	321.50	2.50		0.165	0.005	<0.001	<2
				533841		321.50	324.00	2.50		0.055	0.002	<0.001	<2
				533842		324.00	326.50	2.50		0.005	<0.001	<0.001	<2
				533843		326.50	329.00	2.50		0.010	<0.001	<0.001	<2
				533844		329.00	331.50	2.50		0.008	<0.001	<0.001	<2
				533845		331.50	334.00	2.50		0.007	<0.001	<0.001	<2
				533847		334.00	336.50	2.50		0.072	0.003	<0.001	<2
				533848		336.50	339.00	2.50		0.059	0.002	<0.001	<2
				533849		339.00	341.50	2.50		0.057	0.001	<0.001	<2
				533850		341.50	344.00	2.50		0.060	0.001	<0.001	<2
				533851		344.00	346.50	2.50		0.095	0.002	<0.001	<2
				533853		346.50	349.00	2.50		0.001	<0.001	<0.001	<2
				533854		349.00	351.50	2.50		0.094	0.001	<0.001	<2
				533855		351.50	354.00	2.50		0.245	0.003	0.001	<2
				533856		354.00	356.50	2.50		0.029	<0.001	<0.001	<2
				533857		356.50	359.00	2.50		0.112	0.002	0.001	<2
				533858		359.00	361.50	2.50		0.078	0.002	<0.001	<2
				533859		361.50	364.00	2.50		0.100	0.003	0.001	<2
				533860		364.00	366.37	2.37		0.006	<0.001	<0.001	<2

CATFACE COPPER MINES LIMITED - DRILL HOLE LOG

DRILL HOLE CF-10-62

Page# 1

Tests:	Depth	Azimuth	Dip	Tests:	Depth	Azimuth	Dip	Comments
1	200ft	195.25	-10.6	11				
2				12				
3				13				
4				14				
5				15				
6				16				
7				17				
8				18				
9				19				
10				20				

PROPERTY: CATFACE COPPER

ZONE:	Zone 10	**Date Begun:**	July 31st 2010
UTM:	NAD83	**Date Finished:**	17-Aug-10
EASTING:	282890.000	**Logged by:**	JMP/JC
NORTHING:	5460844.000	**Log date:**	August 1st - August 17th 2010
ELEVATION:	550.000	**Depth (m):**	579.12m
AZIMUTH:	200.0	**Core size:**	NQ
DIP:	-10.0	**Analytical Lab:**	Acme Analytical Laboratories Ltd.
Dip Tests	multishot		

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay: ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
0.00	29.30	Ba	Fine grained dark grey basalt with some minor sections of granodiorite within. Basalt contains sections of epidote overprinting and both plag and quartz phenocrysts. Cpy mineralization found in veins and association with transition between volanics and granodiorite. Section contains 5% veins, with 10% containing cpy. cpy - 0.2, epi - 1	533861		0.00	2.50	2.50		0.090	0.043	<0.001	<2
29.30	106.07	granodiorite	Medium to coarse grained granodiorite. Pale grey with rusty stains on the surface and in fractures. 5% veins with >50% hosting Cpy. Cpy also found attached to biotite particles in some sections. Malachite staining in 20% of fractures. Epidote overprinting in some sections. Trace bornite found in some veins, associtated with Cpy. Biotite particles show alteration. Cpy - 0.3, mal - 1, epi - 1, bornite - 0.05	533862		2.50	5.00	2.50		0.041	0.018	<0.001	<2
106.07	109.90	Ba	Fine grained dark grey basalt containing 5% qtz and plag veins. Biotite alteration shown as dark brown/purple blotches. Trace Cpy found in veins. Cpy - 0.1	533863		5.00	7.50	2.50		0.069	0.021	<0.001	<2
109.90	154.68	granodiorite	Medium to coarse grained granodiorite. Pale grey with rusty surface stains and in fractures. 5% mafic veining. >50% of veins contains cpy. Other cpy found attached in individual biotite grains. Trace pyrite. Cpy - 0.3 py - 0.1	533864		7.50	10.00	2.50		0.103	0.039	<0.001	<2
154.68	155.41	dacite dike	pale grey dacite dike. Fine grained gound mass containing biotite and plag phenocrysts. Some rusty stains at fractures and surrounding veins. Contains < 5% veins. 50% of veins contain cpy. Cpy - 0.2	533866		10.00	12.50	2.50		0.098	0.051	<0.001	<2
155.41	165.30	Andesite	Fine to medium grained, dark grey-green andesite containing plag and qtz phenocrysts. Start of section more leucocratic shifting to more mafic within the first meter. 5% veins with 60% containing cpy. Trace moly found in some veins. Biotite alteration as brown-purple surface stains. cpy - 0.3, moly - 0.05	533867		12.50	15.00	2.50		0.080	0.052	<0.001	<2
165.30	316.81	Basalt	Fine grained dark grey-black basalt containing 5% veins, with 50% of veins containing cpy. Cpy also found as disseminated blebs. Biotite alteration found as brown-purple surface stains. Epidote overprinting. Contains phenocrysts of qtz and plag. Rusty stains found around some fractures and stains. Actinolite alteration boarders some veins. One vein containing moly found at 275.75m. Chlorite found in one vein closer to the end of the section. Faulted, broken rock between 299.20-306.90m. Cpy - 0.2, epi - 1, chlorite - 0.5, moly - 0.05	533868		15.00	17.50	2.50		0.063	0.023	<0.001	<2
316.81	330.09	Granodiorite	Medium grained granodiorite. First one meter of section contains 30% basalt veins within a finer grained plag, qtz-matrix grading into granodiorite. Overall, section contains 10% veins of basalt? Chlorite malachite and azurite in 10% of fractures. Biotite grains show alteration. Rusty stains surrounding some veins and patches of core surface. Alteration of clays in some veins.contain 20% of veins cpy mineralization. Trace pyrite. cpy - 0.1, py - 0.05, mal - 0.5, chlorite - 0.05, azurite - 0.05	533869		17.50	20.00	2.50		0.118	0.024	<0.001	<2
330.09	377.65	Basalt	dark grey basalt. Mottled with plag phenocrysts. 5% quartz veins with Chalco and minor pyrrhotite. Largle blebs (5-10cm) of epidote alteration. Biotitle alteration as halos around 50% of veins. <1% calcite stringers. Chlorite alteration on some fractures. Minor oxide on fractures. Cpy-0.2, pyr-0.05, epidote-2 oxides-0.5.	533870		20.00	22.50	2.50		0.087	0.024	<0.001	11
377.65	406.91	Granodiorite	Medium grained granodiorite contianing 5% veins. 20% of veins are plag and 80% are mafics (basalt?). Minor amount of rusty stains along fractures and on surface. No mineralization. Very broken section between 346.5 and 399m. K - 1	533871		22.50	25.00	2.50		0.024	0.012	<0.001	<2
406.91	408.34	felsic dike	Fine grained, bleached dike containing mainly plag and qtz with minor amounts of mafics. End of run contains two inclusions of diorite. Surrounded by rusty stains. No mineraization.	533872		25.00	27.50	2.50		0.158	0.059	<0.001	<2
408.34	432.88	Granodiorite	Medium grained grey granodiorite containing 10% veins. Veins are 1-2mm wide and 50% contain py, cpy or pyrrhotite. Rusty stains around some veins. Sericitic alteration surrounds some veins. Py - 0.1, cpy - 0.1, pyr - 0.1	533873		27.50	29.30	1.80		0.110	0.049	<0.001	<2

										Assay				
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
432.88	488.90	Granodiorite	Medium to coarse grained granodiorite containing 5% mafic veins. Minor amount of rusty stains in fractures. Contains kspar, plag, qtz, biotite. No mineralization.	533874		29.30	30.00	0.70		0.085	0.064	<0.001	<2
488.90	498.12	Granodiorite	medium grained granodiorite. 5-10% mafic veins with po. 30% of veins have oxidation halo. Clay on fractures. Po - 0.1%	533875		30.00	32.50	2.50		0.041	0.028	<0.001	<2
498.12	521.60	granodiorite	Medium grained granodiorite with no mineralization. 5%mafic veins. Clay on fractures, from 515 - 521.6 the granodiorite becomes bleached white (pervasive clay alteration) with less amounts of mafics. 520.80 - 521.10 contains brecciated clasts of dyke from next unit (green andesite).	533876		32.50	35.00	2.50		0.124	0.064	<0.001	<2
521.60	557.50	granodiorite	highly fractured medium to coarse grained granodioroite. Chlorite alteration on 75% of fractures. oxidation on fractures and veins as halos throughout. minor disseminated Cpy and Py. 2 fractures have malachite staining. Section has multiple intrusions of Green andesite with phenocrysts of hornblende and plag. Intrusions occur at 521.60 - 522.5, 529.30 - 529.57. Basalt sections with no mineralization occur at 535.0 - 535.30, 542.89 - 543.44, 548.24 - 548.64, 554.14 - 554.68. Andesite contains <5% quartz stringers with no mineralization. cpy-0.05% Py-0.05	533877		35.00	37.50	2.50		0.108	0.023	<0.001	<2
557.50	562.27	dyke	dyke starts as black basalt and grades into greyish green andesite in the first 30cm. Oxidation on fractures. Black oxidation on fratures (manganese oxide?) 5% quartz veins with minor malachite staining. Disseminated py. Py -0.1%	533878		37.50	40.00	2.50		0.391	0.092	<0.001	<2
562.27	579.12	Granodiorite	highly fractured medium grained granodiorite. 5% stringers of which 50% are quartz and 50% are dark mafic. Clay and oxide stainnig on fractures. Albite overprinting pervasive. At 565.56, 3cm highly oxidized vuggy vein with cpy and unknow dark grey mineral. Manganese oxide on most fractures and malachite staining on 10% of fractures. Cpy- 0.1%	533879		40.00	42.50	2.50		0.142	0.018	<0.001	<2
579.12	579.12	EOH		533880		42.50	45.00	2.50		0.302	0.029	<0.001	<2
				533881		45.00	47.50	2.50		0.124	0.006	<0.001	<2
				533882		47.50	50.00	2.50		0.061	0.032	<0.001	<2
				533883		50.00	52.50	2.50		0.118	0.075	0.001	<2
				533884		52.50	55.00	2.50		0.086	0.064	<0.001	<2
				533885		55.00	57.50	2.50		0.189	0.155	<0.001	<2
				533886		57.50	60.00	2.50		0.153	0.104	<0.001	<2
				533887		60.00	62.50	2.50		0.425	0.099	0.024	2
				533888		62.50	65.00	2.50		0.199	0.107	<0.001	<2
				533889		65.00	67.50	2.50		0.205	0.18	<0.001	<2
				533890		67.50	70.00	2.50		0.349	0.22	<0.001	2
				533891		70.00	72.50	2.50		0.224	0.201	<0.001	<2
				533892		72.50	75.00	2.50		0.248	0.218	<0.001	<2
				533893		75.00	77.50	2.50		0.142	0.118	<0.001	<2
				533894		77.50	80.00	2.50		0.186	0.047	<0.001	<2
				533895		80.00	82.50	2.50		0.110	0.082	<0.001	<2
				533896		82.50	85.00	2.50		0.118	0.096	<0.001	<2
				533897		85.00	87.50	2.50		0.392	0.164	<0.001	2
				533898		87.50	90.00	2.50		0.384	0.318	0.003	4
				533899		90.00	92.50	2.50		0.400	0.185	0.003	4
				533900		92.50	95.00	2.50		0.237	0.211	<0.001	<2
				533901		95.00	97.50	2.50		0.386	0.297	0.001	5
				533902		97.50	100.00	2.50		0.295	0.149	<0.001	2
				533903		100.00	102.50	2.50		0.151	0.114	<0.001	<2
				533905		102.50	106.07	3.57		0.060	0.019	<0.001	<2
				533906		106.07	108.00	1.93		0.134	0.06	0.001	<2
				533907		108.00	109.90	1.90		0.174	0.123	<0.001	<2
				533908		109.90	112.50	2.60		0.105	0.083	<0.001	<2
				533909		112.50	115.00	2.50		0.096	0.024	<0.001	<2
				533910		115.00	117.50	2.50		0.044	0.009	<0.001	<2
				533911		117.50	120.00	2.50		0.063	0.008	<0.001	<2
				533912		120.00	122.50	2.50		0.111	0.016	<0.001	<2
				533913		122.50	125.00	2.50		0.077	0.005	<0.001	<2
				533914		125.00	127.50	2.50		0.051	0.007	<0.001	<2
				533915		127.50	130.00	2.50		0.185	0.024	0.002	<2
				533916		130.00	132.50	2.50		0.082	0.009	<0.001	<2
				533917		132.50	135.00	2.50		0.079	0.013	<0.001	<2
				533918		135.00	137.50	2.50		0.057	0.01	<0.001	<2
				533919		137.50	140.00	2.50		0.084	0.012	<0.001	<2

										Assay				
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
				533920		140.00	142.50	2.50		0.088	0.009	<0.001	<2
				533921		142.50	145.00	2.50		0.035	0.003	<0.001	<2
				533922		145.00	147.50	2.50		0.116	0.043	<0.001	<2
				533923		147.50	150.00	2.50		0.070	0.012	<0.001	<2
				533924		150.00	152.50	2.50		0.023	0.008	<0.001	<2
				533925		152.50	154.68	2.18		0.004	0.002	<0.001	<2
				533927		154.68	155.41	0.73		0.052	0.022	<0.001	<2
				533928		155.41	157.50	2.09		0.051	0.013	<0.001	<2
				533929		157.50	160.00	2.50		0.152	0.021	0.006	<2
				533930		160.00	162.50	2.50		0.069	0.019	<0.001	<2
				533931		162.50	165.30	2.80		0.176	0.012	<0.001	<2
				533932		165.30	167.50	2.20		0.081	0.011	<0.001	<2
				533933		167.50	170.00	2.50		0.274	0.022	<0.001	3
				533934		170.00	172.50	2.50		0.035	0.01	<0.001	<2
				533935		172.50	175.00	2.50		0.096	0.025	<0.001	<2
				533936		175.00	177.50	2.50		0.178	0.038	<0.001	3
				533937		177.50	180.00	2.50		0.220	0.026	<0.001	3
				533938		180.00	182.50	2.50		0.772	0.293	<0.001	8
				533939		182.50	185.00	2.50		0.216	0.113	<0.001	4
				533940		185.00	187.50	2.50		0.580	0.147	<0.001	8
				533941		187.50	190.00	2.50		0.269	0.04	<0.001	4
				533942		190.00	192.50	2.50		0.384	0.072	<0.001	5
				533943		192.50	195.00	2.50		0.301	0.021	<0.001	4
				533944		195.00	197.50	2.50		0.193	0.023	<0.001	2
				533945		197.50	200.00	2.50		0.294	0.032	<0.001	2
				533946		200.00	202.50	2.50		0.230	0.027	<0.001	<2
				533948		202.50	205.00	2.50		0.174	0.022	<0.001	<2
				533949		205.00	207.50	2.50		0.102	0.013	<0.001	<2
				533950		207.50	210.00	2.50		0.067	0.004	<0.001	<2
				533951		210.00	212.50	2.50		0.061	0.015	<0.001	<2
				533952		212.50	215.00	2.50		0.022	0.008	<0.001	<2
				533953		215.00	217.50	2.50		0.033	0.009	<0.001	<2
				533954		217.50	220.00	2.50		0.090	0.038	<0.001	<2
				533955		220.00	222.50	2.50		0.186	0.023	<0.001	3
				533956		222.50	225.00	2.50		0.185	0.045	<0.001	3
				533957		225.00	227.50	2.50		0.200	0.061	<0.001	3
				533958		227.50	230.00	2.50		0.125	0.017	<0.001	<2
				533959		230.00	232.50	2.50		0.125	0.025	<0.001	<2
				533960		232.50	235.00	2.50		0.106	0.013	<0.001	<2
				533961		235.00	237.50	2.50		0.156	0.022	<0.001	<2
				533962		237.50	240.00	2.50		0.078	0.01	<0.001	<2
				533963		240.00	242.50	2.50		0.093	0.017	<0.001	<2
				533964		242.50	245.00	2.50		0.105	0.015	<0.001	<2
				533965		245.00	247.50	2.50		0.114	0.028	<0.001	<2
				533966		247.50	250.00	2.50		0.076	0.029	<0.001	<2
				533968		250.00	252.50	2.50		0.306	0.172	<0.001	<2
				533969		252.50	255.00	2.50		0.055	0.005	<0.001	<2
				533970		255.00	257.50	2.50		0.191	0.058	<0.001	<2
				533971		257.50	260.00	2.50		0.081	0.051	<0.001	<2
				533972		260.00	262.50	2.50		0.124	0.085	<0.001	<2
				533973		262.50	265.00	2.50		0.093	0.05	<0.001	<2
				533974		265.00	267.50	2.50		0.146	0.117	<0.001	<2
				533975		267.50	270.00	2.50		0.066	0.026	<0.001	<2
				533976		270.00	272.50	2.50		0.071	0.01	<0.001	<2
				533977		272.50	275.00	2.50		0.107	0.011	<0.001	<2
				533978		275.00	277.50	2.50		0.105	0.008	0.045	<2
				533980		277.50	280.00	2.50		0.053	0.013	<0.001	<2
				533981		280.00	282.50	2.50		0.073	0.019	<0.001	<2
				533982		282.50	285.00	2.50		0.087	0.007	<0.001	<2
				533984		285.00	287.50	2.50		0.051	0.006	<0.001	<2
				533985		287.50	290.00	2.50		0.112	0.01	<0.001	<2
				533986		290.00	292.50	2.50		0.235	0.075	<0.001	<2
				533987		292.50	295.00	2.50		0.087	0.024	<0.001	<2
				533989		295.00	297.50	2.50		0.078	0.034	<0.001	<2
				533990		297.50	300.00	2.50		0.073	0.012	<0.001	<2
				533991		300.00	302.50	2.50		0.092	0.046	<0.001	<2
				533993		302.50	305.00	2.50		0.072	0.044	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	Assay ICP Cu (%)	Assay ICP Cu/Ox %	Assay ICP Mo (ppm)	Assay ICP Ag (ppm)
				533994		305.00	307.50	2.50		0.313	0.115	<0.001	3
				533995		307.50	310.00	2.50		0.099	0.038	<0.001	<2
				533996		310.00	312.50	2.50		0.159	0.077	<0.001	<2
				533998		312.50	315.00	2.50		0.334	0.099	<0.001	<2
				533999		315.00	316.81	1.81		0.408	0.07	<0.001	3
				534000		316.81	320.00	3.19		0.063	0.029	<0.001	<2
				534001		320.00	322.50	2.50		0.033	0.005	<0.001	<2
				534002		322.50	325.00	2.50		0.144	0.029	<0.001	<2
				534003		325.00	327.50	2.50		0.058	0.006	<0.001	<2
				534004		327.50	330.09	2.59		0.146	0.026	<0.001	<2
				534005		330.09	332.50	2.41		0.142	0.018	<0.001	<2
				534006		332.50	335.00	2.50		0.029	0.003	<0.001	<2
				534008		335.00	337.50	2.50		0.061	0.004	<0.001	<2
				534009		337.50	340.00	2.50		0.015	<0.001	<0.001	<2
				534010		340.00	342.50	2.50		0.020	<0.001	<0.001	<2
				534011		342.50	345.00	2.50		0.094	0.004	<0.001	<2
				534012		345.00	347.50	2.50		0.055	0.006	<0.001	<2
				534014		347.50	350.00	2.50		0.147	0.022	<0.001	<2
				534015		350.00	352.50	2.50		0.088	0.005	<0.001	<2
				534016		352.50	355.00	2.50		0.031	0.001	<0.001	<2
				534017		355.00	357.50	2.50		0.064	0.003	<0.001	<2
				534019		357.50	359.00	1.50		0.090	0.004	<0.001	<2
				534020		359.00	361.50	2.50		0.080	0.009	<0.001	<2
				534021		361.50	364.00	2.50		0.047	0.002	<0.001	<2
				534022		364.00	366.50	2.50		0.085	0.006	<0.001	<2
				534023		366.50	369.00	2.50		0.167	0.01	<0.001	<2
				534024		369.00	371.50	2.50		0.115	0.006	<0.001	<2
				534026		371.50	374.00	2.50		0.069	0.005	<0.001	<2
				534027		374.00	375.50	1.50		0.028	0.004	<0.001	<2
				534028		375.50	377.65	2.15		0.045	0.008	<0.001	<2
				534029		377.65	380.00	2.35		0.056	0.047	<0.001	<2
				534030		380.00	382.50	2.50		0.019	0.015	<0.001	<2
				534031		382.50	385.00	2.50		0.072	0.066	<0.001	<2
				534033		385.00	387.50	2.50		0.001	<0.001	<0.001	<2
				534034		387.50	390.00	2.50		0.034	0.019	<0.001	<2
				534035		390.00	392.50	2.50		0.005	0.002	<0.001	<2
				534036		392.50	394.00	1.50		0.002	0.001	<0.001	<2
				534037		394.00	396.50	2.50		0.017	0.013	<0.001	<2
				534038		396.50	399.00	2.50		0.033	0.013	<0.001	<2
				534040		399.00	401.50	2.50		0.007	0.004	<0.001	<2
				534041		401.50	404.00	2.50		0.006	0.003	<0.001	<2
				534042		404.00	406.91	2.91		0.006	0.004	<0.001	<2
				534043		406.91	408.34	1.43		0.019	0.011	<0.001	<2
				534044		408.34	410.00	1.66		0.012	0.006	<0.001	<2
				534045		410.00	412.50	2.50		0.055	0.004	<0.001	<2
				534046		412.50	415.00	2.50		0.036	0.004	<0.001	<2
				534047		415.00	417.50	2.50		0.068	0.005	<0.001	<2
				534048		417.50	420.00	2.50		0.075	0.016	<0.001	<2
				534049		420.00	422.50	2.50		0.040	0.012	<0.001	<2
				534050		422.50	425.00	2.50		0.043	0.022	<0.001	<2
				534051		425.00	427.50	2.50		0.017	0.009	<0.001	<2
				534052		427.50	430.00	2.50		0.011	0.004	<0.001	<2
				534053		430.00	432.88	2.88		0.006	0.003	<0.001	<2
				534054		432.88	435.00	2.12		0.002	<0.001	<0.001	<2
				534055		435.00	437.50	2.50		0.002	<0.001	<0.001	<2
				534056		437.50	440.00	2.50		0.002	<0.001	<0.001	<2
				534057		440.00	442.50	2.50		0.003	<0.001	<0.001	<2
				534058		442.50	445.00	2.50		0.055	0.016	<0.001	<2
				534059		445.00	447.50	2.50		0.014	0.009	<0.001	<2
				534061		447.50	450.00	2.50		0.021	0.002	<0.001	<2
				534062		450.00	452.50	2.50		0.005	0.002	<0.001	<2
				534063		452.50	455.00	2.50		0.013	0.01	<0.001	<2
				534064		455.00	457.50	2.50		0.005	0.002	<0.001	<2
				534065		457.50	460.00	2.50		0.003	<0.001	<0.001	<2
				534066		460.00	462.50	2.50		0.004	<0.001	<0.001	<2
				534067		462.50	465.00	2.50		0.005	0.001	<0.001	<2
				534068		465.00	467.50	2.50		0.004	<0.001	<0.001	<2
				534069		467.50	470.00	2.50		0.002	<0.001	<0.001	<2

										Assay				
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
				534070		470.00	472.50	2.50		0.004	0.001	<0.001	<2
				534071		472.50	475.00	2.50		0.002	<0.001	<0.001	<2
				534072		475.00	477.50	2.50		0.011	0.008	<0.001	<2
				534073		477.50	480.00	2.50		0.004	0.003	<0.001	<2
				534075		480.00	482.50	2.50		0.002	<0.001	<0.001	<2
				534076		482.50	485.00	2.50		0.005	0.002	<0.001	<2
				534077		485.00	487.50	2.50		0.003	0.001	<0.001	<2
				534078		487.50	488.90	1.40		0.002	<0.001	<0.001	<2
				534080		488.90	490.00	1.10		0.012	0.003	<0.001	<2
				534081		490.00	492.50	2.50		0.004	<0.001	<0.001	<2
				534082		492.50	495.00	2.50		0.003	<0.001	<0.001	<2
				534083		495.00	498.12	3.12		0.013	0.003	<0.001	<2
				534084		498.12	500.00	1.88		0.002	<0.001	<0.001	<2
				534085		500.00	502.50	2.50		0.005	0.002	<0.001	<2
				534087		502.50	505.00	2.50		0.002	<0.001	<0.001	<2
				534088		505.00	507.50	2.50		0.002	<0.001	<0.001	<2
				534089		507.50	510.00	2.50		0.001	<0.001	<0.001	<2
				534090		510.00	512.50	2.50		0.001	<0.001	<0.001	<2
				534091		512.50	515.00	2.50		0.012	0.006	<0.001	<2
				534092		515.00	517.50	2.50		0.005	0.003	<0.001	<2
				534094		517.50	520.00	2.50		0.017	0.009	<0.001	<2
				534095		520.00	521.60	1.60		0.014	0.004	<0.001	<2
				534096		521.60	522.50	0.90		0.004	0.002	<0.001	<2
				534097		522.50	525.00	2.50		0.021	0.01	<0.001	<2
				534098		525.00	527.50	2.50		0.021	0.007	<0.001	<2
				534099		527.50	530.00	2.50		0.017	0.003	<0.001	<2
				534100		530.00	532.50	2.50		0.033	0.029	<0.001	<2
				534101		532.50	535.00	2.50		0.116	0.059	<0.001	<2
				534102		535.00	537.50	2.50		0.082	0.066	<0.001	<2
				534104		537.50	540.00	2.50		0.073	0.02	<0.001	<2
				534105		540.00	542.50	2.50		0.087	0.032	<0.001	<2
				534106		542.50	545.00	2.50		0.068	0.042	<0.001	<2
				534108		545.00	547.50	2.50		0.126	0.098	<0.001	<2
				534109		547.50	550.00	2.50		0.091	0.043	<0.001	<2
				534110		550.00	552.50	2.50		0.065	0.039	<0.001	<2
				534111		552.50	555.00	2.50		0.155	0.055	<0.001	<2
				534112		555.00	557.50	2.50		0.244	0.099	<0.001	<2
				534113		557.50	560.00	2.50		0.259	0.169	<0.001	<2
				534114		560.00	562.27	2.27		0.240	0.154	<0.001	<2
				534115		562.27	565.00	2.73		0.037	0.029	<0.001	<2
				534116		565.00	567.50	2.50		0.328	0.083	<0.001	2
				534117		567.50	570.00	2.50		0.109	0.069	<0.001	<2
				534118		570.00	572.50	2.50		0.074	0.038	<0.001	<2
				534119		572.50	575.00	2.50		0.065	0.019	<0.001	<2
				534120		575.00	579.12	4.12		0.040	0.011	<0.001	<2

CATFACE COPPER MINES LIMITED - DRILL HOLE LOG

DRILL HOLE **CF-10-63**

CF-10-63 **Page#** 1

Tests:	Depth	Azimuth	Dip	Tests:	Depth	Azimuth	Dip	Comments
1				11				
2				12				
3				13				
4				14				
5				15				
6				16				
7				17				
8				18				
9				19				
10				20				

PROPERTY: CATFACE COPPER

ZONE:	Zone 10	**Date Begun:**	17-Aug-10
UTM:	NAD83	**Date Finished:**	aug 21,2010
EASTING:	282655.000	**Logged by:**	JC
NORTHING:	5460987.000	**Log date:**	August 1, 2010
ELEVATION:	498.000	**Depth (m):**	121.31m
AZIMUTH:	135.0	**Core size:**	NQ
DIP:	5.0	**Analytical Lab:**	Acme Analytical Laboratories Ltd.
Dip Tests	No survey, lost hole		

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
0.00	8.24	Granodiorite	fine to medium grained granodiorite, 2% quartz vein with oxidation, No mineralization. Highly fractured. Small amount of epidote on fractures	534121		0.00	2.50	2.50		0.002	<0.001	<0.001	<2
8.24	23.17	basalt	black basalt. 5% quartz veins. Highly fractured. Pervasive epidote alteration on veins and vein halos. 0.5-1 cm plag phenocrysts anhedral throughout 5% of section. Disseminated albite within quartz veins. Minor oxidation on fractures. No mineralization.	534122		2.50	5.00	2.50		0.007	0.002	<0.001	<2
23.17	25.85	Granodiorite	fine to medium grained rusty brown granodiorite. 2% quartz strigers Clay alteration on fractures , pervasive light oxidation. Fractured throughout , no mineralizaion.	534123		5.00	8.24	3.24		0.005	0.001	<0.001	<2
25.85	39.53	dyke	aphanitic felsic dyke with over 75% of section pervasivly epidote altered to green color. Rest of section pinkinsh white from light garnet alteration. Highly fractured. Oxidized on fractures with vugs in 3-5% of section. Clay and sand on fractures. no mieralization. 2% quartz stringers	534124		8.24	10.00	1.76		0.004	0.001	<0.001	<2
39.53	51.17	basalt	black basalt, highly fractures with sections of pervasive oxidation. Small blebs of epidote alteration 3%. 1% quartz stringers. No mineralization	534125		10.00	12.50	2.50		0.006	0.002	<0.001	<2
51.17	66.86	granodiorite	white/postasio green highly altered granodioite, difficult to make out relict crystal structures. Pervasive epidote alteration. Black specks of oxide on fractures. 5% quartz stringers. Clay on fractures. No mineralization.	534126		12.50	15.00	2.50		0.007	0.002	<0.001	<2
66.86	85.37	Granodiorite	med grained granodiorite, from 66.86 to 79.90 there is pervasive oxide staining throughout 75% of rock. From 79.9 to end of section there is pervasive epidote green color. From 82.5 to end of section rock grades into high mafics and smaller grain size. clay on fractures. 2% quartz stringers with no mineralization. highly fractured.	534127		15.00	17.50	2.50		0.007	0.002	<0.001	<2
85.37	92.96	basalt	black basalt. 3% quartz veins. Two granodiorite dykes at 89.5-90.0 and 91.5 - 92.0. fractures. Clay on fractures.	534128		17.50	20.00	2.50		0.005	0.002	<0.001	<2
92.96	121.31	Granodiorite	med grained granodiorite, 5% quartz stringers, oxidation stained halos around fractures, pervasive clay alteration, 15% pervasive green epidote alteration, fractured. 97.58-100.10 and 118.26-121.00 = black basalt sections. No mineralization. Hole ended before target depth due to drilling problems.	534129		20.00	23.17	3.17		0.005	0.002	<0.001	<2
				534130		23.17	25.00	1.83		0.005	0.001	<0.001	<2
				534131		25.00	25.85	0.85		0.012	0.004	<0.001	<2
				534132		25.85	27.50	1.65		0.007	0.002	<0.001	<2
				534133		27.50	30.00	2.50		0.003	0.003	<0.001	<2
				534134		30.00	32.50	2.50		0.012	0.004	<0.001	<2
				534136		32.50	35.00	2.50		0.036	0.01	<0.001	<2
				534137		35.00	37.50	2.50		0.012	0.004	<0.001	<2
				534138		37.50	39.53	2.03		0.014	0.005	<0.001	<2
				534139		39.53	42.50	2.97		0.011	0.006	<0.001	<2
				534140		42.50	45.00	2.50		0.016	0.008	<0.001	<2
				534141		45.00	47.50	2.50		0.003	0.001	<0.001	<2
				534142		47.50	51.17	3.67		0.003	0.001	<0.001	<2
				534143		51.17	52.50	1.33		0.001	<0.001	<0.001	<2
				534144		52.50	55.00	2.50		0.001	<0.001	<0.001	<2
				534145		55.00	57.50	2.50		0.001	<0.001	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	Assay ICP Cu (%)	Assay ICP Cu/Ox %	Assay ICP Mo (ppm)	Assay ICP Ag (ppm)
				534147		57.50	60.00	2.50		0.002	<0.001	<0.001	<2
				534148		60.00	62.50	2.50		0.003	0.001	<0.001	<2
				534149		62.50	65.00	2.50		0.005	0.003	<0.001	<2
				534151		65.00	66.84	1.84		0.001	<0.001	<0.001	<2
				534152		66.84	67.50	0.66		0.001	<0.001	<0.001	<2
				534153		67.50	70.00	2.50		0.002	<0.001	<0.001	<2
				534154		70.00	72.50	2.50		0.004	0.001	<0.001	<2
				534155		72.50	75.00	2.50		0.003	<0.001	<0.001	<2
				534156		75.00	77.50	2.50		0.013	0.006	<0.001	<2
				534157		77.50	80.00	2.50		0.027	0.017	<0.001	<2
				534158		80.00	82.50	2.50		0.005	0.003	<0.001	<2
				534159		82.50	85.37	2.87		0.002	0.001	<0.001	<2
				534160		85.37	87.50	2.13		0.015	0.008	<0.001	<2
				534162		87.50	90.00	2.50		0.004	0.001	<0.001	<2
				534163		90.00	92.96	2.96		0.016	0.007	<0.001	<2
				534164		92.96	95.00	2.04		0.006	0.003	<0.001	<2
				534165		95.00	97.50	2.50		0.009	0.005	<0.001	<2
				534166		97.50	100.00	2.50		0.007	0.003	<0.001	<2
				534167		100.00	102.50	2.50		0.013	0.006	<0.001	<2
				534168		102.50	105.00	2.50		0.028	0.015	<0.001	<2
				534170		105.00	107.50	2.50		0.030	0.016	<0.001	<2
				534171		107.50	110.00	2.50		0.003	0.001	<0.001	<2
				534172		110.00	112.50	2.50		0.012	0.005	<0.001	<2
				534173		112.50	115.00	2.50		0.011	0.006	<0.001	<2
				534174		115.00	117.50	2.50		0.024	0.011	<0.001	<2
				534175		117.50	121.31	3.81		0.034	0.012	<0.001	<2

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CATFACE COPPER MINES LIMITED - DRILL HOLE LOG

DRILL HOLE CF-10-64

Page# 1

Tests:	Depth	Azimuth	Dip	Tests:	Depth	Azimuth	Dip	Comments
1				11				
2				12				
3				13				
4				14				
5				15				
6				16				
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8				18				
9				19				
10				20				

PROPERTY: CATFACE COPPER

ZONE:	Zone 10	**Date Begun:**	21-Aug-10
UTM:	NAD83	**Date Finished:**	August 28th 2010
EASTING:	282656.000	**Logged by:**	JMP/JC
NORTHING:	5460989.000	**Log date:**	August 18th - 30th 2010
ELEVATION:	498.000	**Depth (m):**	261.52m
AZIMUTH:	135.0	**Core size:**	NQ
DIP:	-5.0	**Analytical Lab:**	Acme Analytical Laboratories Ltd.
Dip Tests	No survey - tool broken		

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
0.00	14.63	granodiorite	fine to medium grained granodiorite 2% quartz veins. Rubble section. Oxide on fractures. Pervasive epidote alteration in 5% of section around a fracture. Epi - 1	534176		0.00	14.63	14.63		0.024	0.004	<0.001	<2
14.63	20.40	basalt	black basalt highly fractured. 3% quartz veins. Clay on fractures, brown biote alteration specs. No mineralization.	534177		14.63	17.00	2.37		0.007	0.003	<0.001	<2
20.40	26.40	granodiorite	medium grained granodiorite. 5% quartz veins. Pervasive oxide staining throughout. No mineralization. Epdote alteration in 5% of section.	534179		17.00	20.40	3.40		0.007	0.002	<0.001	<2
26.40	35.92	dyke	felsic dyke very fine grained. Highly altered unable to make out relict textures and minerals. From 26.40 to 32.42 setion is pervasively epdidote altered to green, from 32.42 to 35.92 section is bleached white with pink pervasive garnet alteration. 10% quartz veins. no other mineralization. oxide staining throughout. clay on fractures. Epi - 2	534180		20.40	23.00	2.60		0.004	0.001	<0.001	<2
35.92	50.71	basalt	highly fractured black basalt with section of pervasive epidote alteration from 43.80- 44.5, oxidation and clay on fractures. Gaugh in 50% of fractures. Pink garnet alteratin from 39.01- 42.46, no mineralization. 7% quartz veins.	534181		23.00	24.50	1.50		0.007	0.002	<0.001	<2
50.71	73.37	granodiorite	white/postasio green highly altered granodioite, difficult to make out relict crystal structures. Pervasive epidote alteration on plag grains and stringers. Black specks of oxide on fractures. 5% quartz stringers. Clay on fractures. No mineralization. Epi - 1	534182		24.50	26.40	1.90		0.005	0.001	<0.001	<2
73.37	75.66	fault	Extremely broken rock surrounded by gauge and sand.	534183		26.40	29.87	3.47		0.019	0.005	<0.001	<2
75.66	83.01	basalt dike	Dark grey to black basalt dike containing less than 5% veins. No mineralization.	534184		29.87	32.92	3.05		0.002	<0.001	<0.001	<2
83.01	117.62	granodiorite	Medium to coarse grained granodiorite. Less than 5% veins. Epidote alteration as 5cm+ patches. Rusty to pink surface staining. Biotite is altered. Basalt dike frm 90.80 - 91.78m. No mineralization. Epi - 1, k - 1	534186		32.92	35.92	3.00		0.001	<0.001	<0.001	<2
117.62	125.43	andesite dike	Grey andesite dike containing phenocrysts of plag, qtz and mafics (biotite?). Less than 5% veins. Small sections appears to be more basaltic in composition. Last 15cm of section is altered diorite - fine grained ground mass with larger biotite grains. No mineralization.	534187		35.92	39.01	3.09		0.007	0.004	<0.001	<2
125.43	128.93	basalt dike	Fine grained basalt containing less than 5% veins. No minerlization.	534188		39.01	42.06	3.05		0.012	0.009	<0.001	<2
128.93	148.48	granodiorite	Medium-coarse grained, grey granodiorite. 5% mafic veining. Biotite shows alteration. Minor rusty oxidation stains on surface and in fractures. Small section of basalt from 141.86-142.68m followed by 2m of broken-faulted rock consiting of rubble and gauge. No mineralization.	534189		42.06	44.50	2.44		0.004	0.003	<0.001	<2
148.48	166.80	basalt	Fine grained dark grey basalt. Entire section is quite heavily fractured with some gauge and sand in fractures. Plag and qtz phenocrysts in first half of section. 10% qtz and plag veins. Minor dikes of granodiorite throughout. Trace cpy and py in one fracture and disseminated. Rusty stains in fractures. Clay alteration. Cpy - 0.05, py - 0.05	534190		44.50	47.00	2.50		0.008	0.003	<0.001	<2
166.80	177.44	granodiorite	Coarse grained granodiorite containing less than 5% veins. Basalt dike from 171.93-173.15m. Rusty-pink surface stains and in fractures. No mineralization.	534191		47.00	50.71	3.71		0.008	0.003	<0.001	<2
177.44	220.18	Basalt	Fine to medium grained dark grey basalt. 5% qtz and plag veins. End of section contains two small granodiorite dikes (contact zone). Granodiorite is moderately altered and contains 10% biotite altered veins. No mineralization.	534193		50.71	53.00	2.29		0.001	<0.001	<0.001	<2
220.18	256.13	Granodiorite	Coarse grained granodiorite containing 10% veins. Malachite staining in 30% of fractures. Cpy in 25% of veins. Rusty surface stains. Clay alteration in some veins. Biotite grains moderately altered. 248.17-248.44m is a 1cm vein of cpy surrounded by bornite with minor amounts of py. The section of mineralzation is surrounded by light brown, weathered rock. Cpy - 0.2, mal - 0.5, bor - 0.05	534194		53.00	55.50	2.50		0.002	<0.001	<0.001	<2
256.13	261.52	Basalt	Fine grained dark grey basalt containing 5% plag veins. 20% of veins contain cpy. Large purple-brown biotite alteration patches on surface. Cpy - 0.1	534195		55.50	58.00	2.50		0.001	<0.001	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
261.52	EOH			534196		58.00	60.50	2.50		0.001	<0.001	<0.001	<2
				534197		60.50	63.00	2.50		0.001	<0.001	<0.001	<2
				534198		63.00	65.50	2.50		0.029	0.014	<0.001	<2
				534199		65.50	69.00	3.50		0.015	0.007	<0.001	<2
				534200		69.00	71.66	2.66		0.010	0.004	<0.001	<2
				534201		71.66	73.27	1.61		0.035	0.01	<0.001	<2
				534202		73.27	81.69	8.42		0.014	0.006	<0.001	<2
				534203		81.69	83.01	1.32		0.036	0.014	<0.001	<2
				534205		83.01	84.73	1.72		0.017	0.008	<0.001	<2
				534206		84.73	87.78	3.05		0.005	0.002	<0.001	<2
				534207		87.78	90.88	3.10		0.007	0.002	<0.001	<2
				534208		90.88	93.88	3.00		0.005	0.002	<0.001	<2
				534209		93.88	96.93	3.05		0.008	0.005	<0.001	<2
				534211		96.93	99.97	3.04		0.022	0.013	<0.001	<2
				534212		99.97	103.02	3.05		0.019	0.011	<0.001	<2
				534213		103.02	106.07	3.05		0.008	0.004	<0.001	<2
				534214		106.07	109.12	3.05		0.008	0.005	<0.001	<2
				534216		109.12	112.17	3.05		0.011	0.007	<0.001	<2
				534217		112.17	115.21	3.04		0.035	0.023	<0.001	<2
				534218		115.21	117.62	2.41		0.032	0.018	<0.001	<2
				534219		117.62	120.05	2.43		0.010	0.006	<0.001	<2
				534220		120.05	123.00	2.95		0.002	0.001	<0.001	<2
				534221		123.00	125.43	2.43		0.003	0.002	<0.001	<2
				534222		125.43	128.93	3.50		0.002	0.001	<0.001	<2
				534223		128.93	131.50	2.57		0.003	0.002	<0.001	<2
				534224		131.50	134.00	2.50		0.008	0.005	<0.001	<2
				534225		134.00	136.50	2.50		0.002	<0.001	<0.001	<2
				534226		136.50	139.00	2.50		0.003	0.001	<0.001	<2
				534228		139.00	141.50	2.50		0.035	0.029	<0.001	<2
				534229		141.50	145.80	4.30		0.010	0.006	<0.001	<2
				534230		145.80	148.48	2.68		0.004	0.002	<0.001	<2
				534231		148.48	151.00	2.52		0.012	0.007	<0.001	<2
				534232		151.00	154.00	3.00		0.034	0.018	<0.001	<2
				534234		154.00	156.50	2.50		0.036	0.022	<0.001	<2
				534235		156.50	159.00	2.50		0.013	0.007	<0.001	<2
				534236		159.00	161.50	2.50		0.064	0.014	<0.001	<2
				534237		161.50	164.00	2.50		0.161	0.094	<0.001	<2
				534238		164.00	166.80	2.80		0.084	0.061	<0.001	<2
				534239		166.80	169.50	2.70		0.068	0.058	<0.001	<2
				534240		169.50	172.00	2.50		0.049	0.036	<0.001	<2
				534241		172.00	174.50	2.50		0.046	0.038	<0.001	<2
				534242		174.50	177.44	2.94		0.096	0.086	<0.001	<2
				534243		177.44	180.00	2.56		0.053	0.046	<0.001	<2
				534245		180.00	182.50	2.50		0.064	0.037	<0.001	<2
				534246		182.50	185.00	2.50		0.047	0.027	<0.001	<2
				534248		185.00	187.50	2.50		0.015	0.006	<0.001	<2
				534249		187.50	190.00	2.50		0.087	0.061	<0.001	<2
				534250		190.00	192.50	2.50		0.012	0.007	<0.001	<2
				534251		192.50	195.00	2.50		0.009	0.004	<0.001	<2
				534252		195.00	197.50	2.50		0.061	0.042	<0.001	<2
				534254		197.50	200.00	2.50		0.037	0.025	<0.001	<2
				534255		200.00	202.50	2.50		0.050	0.033	<0.001	<2
				534256		202.50	205.00	2.50		0.021	0.011	<0.001	<2
				534257		205.00	207.50	2.50		0.022	0.005	<0.001	<2
				534258		207.50	210.00	2.50		0.011	0.002	<0.001	<2
				534259		210.00	212.50	2.50		0.017	0.005	<0.001	<2
				534260		212.50	215.00	2.50		0.004	0.002	<0.001	<2
				534262		215.00	217.50	2.50		0.028	0.014	<0.001	<2
				534263		217.50	220.18	2.68		0.101	0.053	<0.001	<2
				534264		220.18	222.50	2.32		0.059	0.045	<0.001	<2
				534266		222.50	225.00	2.50		0.104	0.097	<0.001	<2
				534267		225.00	227.50	2.50		0.053	0.039	<0.001	<2
				534268		227.50	230.00	2.50		0.209	0.128	<0.001	<2
				534269		230.00	232.50	2.50		0.081	0.058	<0.001	<2
				534271		232.50	235.00	2.50		0.081	0.035	<0.001	<2
				534272		235.00	237.50	2.50		0.566	0.137	<0.001	3

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
				534273		237.50	240.00	2.50		0.227	0.187	<0.001	<2
				534274		240.00	242.50	2.50		0.238	0.23	<0.001	3
				534275		242.50	245.00	2.50		0.246	0.181	<0.001	5
				534276		245.00	247.50	2.50		0.281	0.262	<0.001	4
				534277		247.50	250.00	2.50		0.666	0.229	0.002	3
				534278		250.00	252.50	2.50		0.307	0.287	<0.001	2
				534279		252.50	255.00	2.50		0.144	0.088	<0.001	<2
				534280		255.00	256.13	1.13		0.243	0.212	<0.001	<2
				534281		256.13	258.50	2.37		0.226	0.125	<0.001	<2
				534282		258.50	261.52	3.02		0.284	0.121	<0.001	4

CATFACE COPPER MINES LIMITED - DRILL HOLE LOG

DRILL HOLE CF-10-66 Page# 1

CF-10-66

Tests:	Depth	Azimuth	Dip	Tests:	Depth	Azimuth	Dip	Comments
1				11				
2				12				
4				14				
5				15				
6				16				
7				17				
8				18				
9				19				
10				20				

PROPERTY: CATFACE COPPER

ZONE:	Zone 10	Date Begun:	September 1st 2010
UTM:	NAD83	Date Finished:	september
NORTHING:	5460016.000	Log date:	September 6th - september 22
ELEVATION:	718.000	Depth (m):	602.59
AZIMUTH:	253	Core size:	NQ
DIP:	-10	Analytical Lab:	Acme Analytical Laboratories Ltd.
Dip Tests	Nosurvey tool broke off		

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
0.00	76.2m	casing	Casing	534283		76.20	79.00	2.80		0.016	0.008	<0.001	<2
76.2m	137.68	Basalt	Fine grained, dark grey basalt containing 5% veins, 30% of veins contain cpy, Minor amounts of disseminated cpy, pyr, and py, Qtz and plag phenocrysts in some sections, Multiple dikes of granodiorite containing no mineral, 5cm section of breccia at 93.95m - no mineral in breccia, cpy - 0.2, py - 0.1, po - 0.05	534284		79.00	81.50	2.50		0.281	0.022	<0.001	<2
137.68	240.75	Granodiorite	Medium to coarse grained granodiorite, containing than 5%-10% quartz veins, 60% of veins contain cpy, Pyrite found as disseminated blebs. Section contains 7 short basalt dikes, All dikes contain mineral (same as GD), Gaugy fault from 150.14-150.51, Biotite is moderately altered, Pervasive epidote alteration throughout unit. Rusty stains in fractures and on surface. Clay alteration in some veins and in pervasive sections. Minor amounts of pyrrotite found. 10cm section of pervasive clay alteration with malchite @225.4m. neodisite on 30% of fractures. felsic dyke with no mineralization from 217.17- 217.93. cpy-0.2%, py-0.1%, Po- 0.02%	534285		81.50	84.00	2.50		0.051	0.004	<0.001	<2
240.75	248.00	basalt	black/green basalt , 3% quartz veins, Cpy and py disseminated in veins. Clay on and neodisite on fractures. Biotite alteration pervasive. Plag phenocrysts half of which are altered to epidote. Cpy - 0.2 py-0.1	534287		84.00	86.50	2.50		0.014	0.004	<0.001	<2
248.00	378.69	granodiorite	medium grained granodiorite, 10% dark quartz veins w/ secondary biotite alteration, Epidote alteration pervasive as overprinting and as vein halos. Oxidation stains pervasive and as halos. Malachite staining on 5% of fractures. Clay alteration pervasive and on fractures. Section of gauge at 301.70-301.92 with pervasive oxide and malachite. (Basalt section 274.55-277.80 and 364.85-366.10, 5% quartz veins w/cpy, biotite alteration and epidote blebs). porphyritic Dacite dyke from 300-301.92 . Dark black pyrite gauge 312.9-313.13. Epi-3 Cpy-0.3% Py-0.1% bio-1 mal-1	534288		86.50	89.00	2.50		0.012	0.005	<0.001	<2
378.69	386.44	Quartz DioritePorphyry	light grey fine-medium grained quartz diorite porphyry. 1% quartz veins. Malachite on fractures with oxidation staining, clay on fractures, mafics are 80% biotite and 20% hornblende. Disseminated pyrite blebs with oxide halos. Py < 0.1% mal-2 ox-2	534289		89.00	91.50	2.50		0.022	0.012	<0.001	<2
386.44	396.50	Granodiorite	med grained grandiorite, 5% grey quartz veins w/ biotite 50% which have Cpy. Epidote alteration pervasive and around veins. Oxidation on fractures and as halos around fractures. At 390.44 = 10cm brown clay fault gauge with 5cm section of pervasive malachite staining. Neodisite on fractures. Cpy-0.2% epi-2 bio-1	534291		91.50	94.00	2.50		0.012	0.006	<0.001	<2
396.50	400.71	Basalt	dark grey/green basalt.5% quartz veins with Cpy and minor Py. Pervasive brown biotite alteration. Pervasive epidote alteration and chlorite alteration. Highly fractured with clay and sand in fractures. Malachite on fractures. Cpy-0.2% Py-trace. Mal-1 epi-1 chl-1 bio-2	534292		94.00	96.50	2.50		0.024	0.009	<0.001	<2
400.71	427.43	Granodiorite	med grained granodiorite, 5% grey quartz veins with biotite Bo,Cpy, and Py. Epidote alteration around veins, oxidation on fractures and neodisite on fractures. Cpy-0.2% Bo-0.1% Py-0.05% epi-1 bio-1	534293		96.50	99.00	2.50		0.035	0.008	<0.001	<2
427.43	433.47	Basalt	dark grey basalt, 5% quartz veins with Cpy,Py,and Bo. Pervasive biotite alteration and epidote, oxides on fractures. Clay on fractures. Malachite on 30% of fractures. Epi-2 Bio-3 Cpy-0.3% Bo-0.1% Py-<0.1% bio-1 mal-1	534294		99.00	101.50	2.50		0.034	0.018	<0.001	<2
433.47	462.80	Granodiorite	med grained granodiorite, 7% dark quartz veins with biotite and Cpy, 50% of section light pervasive malachite staining, clay on fractures, epidote on and around veins, oxides on fractures,10% of veins surrounded by pottassic overprinting. Cpy-0.3% epi-1 bio-1 mal-2 kfsp-1	534295		101.50	104.00	2.50		0.067	0.032	<0.001	<2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assay ICP Cu (ppm)	ICP Cu (%)	ICP Cu/Ox %	ICP Mo (ppm)	ICP Ag (ppm)
462.80	503.04	Granodiorite	med grained granodiorite, 5% quartz veins with Cpy Py and Bo,oxidation on fractures, neodisite on fractures, malachite staining on fractures. 3 Dykes of fine-med grained quartz diorite porphyry at 462.80-467.60, 470.87-480.23, and 498.81-503.04 6% quartz veins with CPy and Bo, kspar ovreprinting, clay and malachite on fractures. Cpy-0.2% Mal-1 Py-0.01% Bo-0.01%	534296		104.00	106.50	2.50		0.097	0.012	<0.001	<2
503.04	581.55	Granodiorite	Med grained granodiorite 8% grey quartz veins with biotite. Cpy disseminated on 20% of veins.epidote alteration in veins,clay on fractures,oxidation on fractures and vein halos(50% of veins) <5% of veins have kpar overprinting along side the vein. Malachite staining on 30% of fractures. 3 sections of basalt at 530.36-531.41, 563.12-563.87, and 569.00-569.49. 2% quartz veins, 20% plag phenocrysts in first section, oxides on fractures, clay on fractures, pervasive biotite alteration. Cpy-0.1% Py-0.01% epi-3 mal-2 bio-1	534297		106.50	109.00	2.50		0.015	0.006	<0.001	<2
581.55	598.42	quartz diorite porphyry	fine-med grained quartz diorite porphyry, 2% quartz veins,disseminated pyrite with oxidation halo , disseminated Po. Malachite on 10% of fractures, clay on some fractures. Py-01% Po-0.1% mal-2	534299		109.00	111.50	2.50		0.082	0.009	<0.001	14
598.42	602.59	granodiorite	med grained granodiorite, 5% Grey quartz veins with biotite.clay and malachite on fractures, pervasive epidote alteration. Bleached white (clay alteration) no sulfides. Plagpheric basalt at 591.67-592.49, 5% quartz viens, pervasive biotite alteration,clay on fractures. Bio-2, epi-1	534300		111.50	114.00	2.50		0.093	0.009	<0.001	<2
				534301		114.00	116.50	2.50		0.021	0.002	<0.001	<2
				534302		116.50	119.00	2.50		0.047	0.004	<0.001	<2
				534303		119.00	121.50	2.50		0.120	0.028	<0.001	<2
				534304		121.50	124.00	2.50		0.064	0.03	<0.001	<2
				534305		124.00	126.50	2.50		0.064	0.028	<0.001	<2
				534307		126.50	129.00	2.50		0.106	0.027	<0.001	<2
				534308		129.00	131.50	2.50		0.222	0.028	<0.001	<2
				534309		131.50	134.00	2.50		0.131	0.063	<0.001	<2
				534310		134.00	137.68	3.68		0.404	0.063	<0.001	<2
				534311		137.68	140.50	2.82		0.279	0.025	<0.001	<2
				534312		140.50	143.00	2.50		0.223	0.056	<0.001	<2
				534313		143.00	145.50	2.50		0.075	0.04	<0.001	<2
				534315		145.50	148.00	2.50		0.081	0.032	<0.001	<2
				534316		148.00	150.50	2.50		0.161	0.041	<0.001	<2
				534317		150.50	153.00	2.50		0.282	0.054	<0.001	<2
				534318		153.00	155.50	2.50		0.021	0.01	<0.001	<2
				534319		155.50	158.00	2.50		0.179	0.056	<0.001	<2
				534320		158.00	160.50	2.50		0.030	0.009	<0.001	<2
				534322		160.50	163.00	2.50		0.018	0.001	<0.001	<2
				534323		163.00	165.50	2.50		0.015	0.004	<0.001	<2
				534324		165.50	168.00	2.50		0.028	0.008	<0.001	<2
				534325		168.00	170.50	2.50		0.026	0.013	<0.001	<2
				534326		170.50	173.00	2.50		0.013	0.005	<0.001	<2
				534327		173.00	175.50	2.50		0.024	0.009	<0.001	<2
				534328		175.50	178.00	2.50		0.045	0.002	<0.001	<2
				534329		178.00	180.50	2.50		0.044	0.003	<0.001	<2
				534331		180.50	183.00	2.50		0.059	0.007	<0.001	<2
				534332		183.00	185.50	2.50		0.010	0.006	<0.001	<2
				534334		185.50	188.00	2.50		0.149	0.025	<0.001	<2
				534335		188.00	190.50	2.50		0.097	0.056	<0.001	<2
				534336		190.50	193.00	2.50		0.060	0.025	<0.001	<2
				534338		193.00	195.50	2.50		0.114	0.005	<0.001	<2
				534339		195.50	198.00	2.50		0.008	0.001	<0.001	<2
				534340		198.00	200.50	2.50		0.012	0.002	<0.001	<2
				534341		200.50	203.00	2.50		0.036	0.002	<0.001	<2
				534342		203.00	205.50	2.50		0.091	0.055	<0.001	<2
				534343		205.50	209.00	3.50		0.138	0.036	<0.001	<2
				534345		209.00	211.50	2.50		0.041	0.017	<0.001	<2
				534346		211.50	214.00	2.50		0.059	0.042	<0.001	<2
				534347		214.00	216.50	2.50		0.035	0.016	<0.001	<2
				534349		216.50	219.00	2.50		0.155	0.031	<0.001	<2
				534350		219.00	221.50	2.50		0.073	0.033	<0.001	<2
				534351		221.50	224.00	2.50		0.063	0.029	<0.001	<2
				534352		224.00	226.50	2.50		0.186	0.101	<0.001	<2
				534353		226.50	229.00	2.50		0.061	0.031	<0.001	<2
				534354		229.00	231.50	2.50		0.056	0.039	<0.001	<2
				534355		231.50	234.00	2.50		0.104	0.042	<0.001	<2
				534356		234.00	236.50	2.50		0.069	0.018	<0.001	<2
				534358		236.50	239.00	2.50		0.025	0.005	<0.001	<2

									Assay				
									ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				534359		239.00	240.75	1.75		0.083	0.007	<0.001	<2
				534360		240.75	243.00	2.25		0.209	0.025	<0.001	<2
				534361		243.00	245.50	2.50		0.069	0.023	<0.001	<2
				534362		245.50	248.00	2.50		0.072	0.029	<0.001	<2
				534363		248.00	250.50	2.50		0.097	0.027	<0.001	<2
				534365		250.50	253.00	2.50		0.083	0.018	<0.001	<2
				534366		253.00	255.50	2.50		0.077	0.034	<0.001	<2
				534367		255.50	258.00	2.50		0.161	0.068	<0.001	<2
				534368		258.00	260.50	2.50		0.087	0.024	<0.001	<2
				534369		260.50	263.00	2.50		0.059	0.024	<0.001	<2
				534370		263.00	265.50	2.50		0.040	0.034	<0.001	<2
				534371		265.50	268.00	2.50		0.066	0.049	<0.001	<2
				534373		268.00	270.50	2.50		0.140	0.032	<0.001	<2
				534374		270.50	273.00	2.50		0.139	0.09	<0.001	<2
				534375		273.00	274.50	1.50		0.095	0.087	<0.001	<2
				534376		274.50	276.00	1.50		0.343	0.065	<0.001	2
				534377		276.00	277.80	1.80		0.285	0.089	<0.001	2
				534378		277.80	280.00	2.20		0.149	0.128	<0.001	<2
				534380		280.00	282.50	2.50		0.074	0.042	<0.001	<2
				534381		282.50	285.00	2.50		0.089	0.022	<0.001	<2
				534382		285.00	287.50	2.50		0.072	0.029	<0.001	<2
				534383		287.50	290.00	2.50		0.216	0.141	<0.001	<2
				534384		290.00	292.50	2.50		0.089	0.05	<0.001	<2
				534385		292.50	295.00	2.50		0.044	0.026	<0.001	<2
				534387		295.00	297.50	2.50		0.081	0.056	<0.001	<2
				534388		297.50	300.00	2.50		0.245	0.101	<0.001	3
				534389		300.00	301.92	1.92		0.364	0.298	<0.001	2
				534391		301.92	304.50	2.58		0.208	0.174	<0.001	<2
				534392		304.50	307.00	2.50		0.104	0.077	<0.001	<2
				534393		307.00	309.50	2.50		0.053	0.033	<0.001	<2
				534394		309.50	312.00	2.50		0.040	0.021	<0.001	<2
				534395		312.00	314.50	2.50		0.385	0.113	<0.001	2
				534396		314.50	317.00	2.50		0.085	0.068	<0.001	<2
				534398		317.00	319.50	2.50		0.213	0.083	<0.001	2
				534399		319.50	322.00	2.50		0.090	0.044	<0.001	<2
				534400		322.00	324.50	2.50		0.142	0.046	<0.001	<2
				534401		324.50	327.00	2.50		0.055	0.006	<0.001	<2
				534402		327.00	329.50	2.50		0.203	0.166	<0.001	<2
				534404		329.50	332.00	2.50		0.227	0.126	<0.001	<2
				534405		332.00	334.50	2.50		0.115	0.03	<0.001	<2
				534406		334.50	337.00	2.50		0.195	0.107	<0.001	<2
				534407		337.00	339.50	2.50		0.056	0.013	<0.001	<2
				534408		339.50	342.00	2.50		0.041	0.01	<0.001	<2
				534409		342.00	344.50	2.50		0.138	0.019	<0.001	<2
				534411		344.50	347.00	2.50		0.056	0.001	<0.001	<2
				534412		347.00	349.50	2.50		0.060	0.007	<0.001	<2
				534413		349.50	352.00	2.50		0.077	0.002	<0.001	<2
				534414		352.00	354.50	2.50		0.132	0.005	<0.001	<2
				534415		354.50	357.00	2.50		0.173	0.01	<0.001	<2
				534416		357.00	359.50	2.50		0.134	0.026	<0.001	<2
				534417		359.50	362.00	2.50		0.097	0.017	<0.001	<2
				534419		362.00	364.50	2.50		0.131	0.016	<0.001	<2
				534420		364.50	367.00	2.50		0.128	0.096	<0.001	<2
				534421		367.00	369.50	2.50		0.115	0.049	<0.001	<2
				534423		369.50	372.00	2.50		0.123	0.014	<0.001	<2
				534424		372.00	374.50	2.50		0.175	0.009	<0.001	<2
				534425		374.50	377.00	2.50		0.187	0.014	<0.001	<2
				534426		377.00	378.69	1.69		0.226	0.027	<0.001	<2
				534427		378.69	380.50	1.81		0.120	0.008	<0.001	<2
				534428		380.50	383.00	2.50		0.038	0.021	<0.001	<2
				534430		383.00	385.50	2.50		0.031	0.016	<0.001	<2
				534431		385.50	386.44	0.94		0.152	0.045	<0.001	<2
				534432		386.44	389.00	2.56		0.361	0.029	<0.001	<2
				534433		389.00	391.50	2.50		0.550	0.261	<0.001	3
				534434		391.50	394.00	2.50		0.169	0.057	<0.001	2
				534435		394.00	396.50	2.50		0.362	0.128	<0.001	2
				534436		396.50	399.00	2.50		0.585	0.394	<0.001	16
				534437		399.00	400.71	1.71		1.299	0.699	<0.001	8
				534439		400.71	403.00	2.29		0.135	0.007	<0.001	<2
				534440		403.00	405.50	2.50		0.089	0.041	<0.001	<2
				534441		405.50	408.00	2.50		0.136	0.068	<0.001	<2

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				534442		408.00	410.50	2.50			0.079	0.005	<0.001	<2
				534443		410.50	413.00	2.50			0.076	0.027	<0.001	<2
				543444		413.00	415.50	2.50			0.158	0.026	<0.001	<2
				534446		415.50	418.00	2.50			0.109	0.018	<0.001	<2
				534447		418.00	420.50	2.50			0.175	0.031	<0.001	<2
				534448		420.50	423.00	2.50			0.145	0.017	<0.001	<2
				534449		423.00	425.50	2.50			0.090	0.018	<0.001	<2
				534450		425.50	427.42	1.92			0.219	0.035	<0.001	<2
				534451		427.42	430.00	2.58			0.308	0.044	<0.001	5
				534453		430.00	432.10	2.10			0.196	0.04	<0.001	<2
				534454		432.10	433.47	1.37			0.172	0.042	<0.001	<2
				534455		433.47	435.39	1.92			0.186	0.09	<0.001	<2
				534456		435.39	438.00	2.61			0.058	0.05	<0.001	<2
				534457		438.00	440.50	2.50			0.097	0.077	<0.001	<2
				534458		440.50	443.00	2.50			0.129	0.09	<0.001	<2
				534459		443.00	445.50	2.50			0.141	0.067	<0.001	<2
				534461		445.50	448.00	2.50			0.236	0.01	<0.001	<2
				534462		448.00	450.50	2.50			0.201	0.008	<0.001	<2
				534463		450.50	453.00	2.50			0.209	0.014	<0.001	<2
				534464		453.00	455.50	2.50			0.218	0.018	<0.001	<2
				534465		455.50	458.00	2.50			0.284	0.026	<0.001	2
				534466		458.00	460.50	2.50			0.206	0.016	<0.001	3
				534467		460.50	462.80	2.30			0.241	0.028	<0.001	3
				534468		462.80	465.43	2.63			0.282	0.048	<0.001	2
				534469		465.43	467.60	2.17			0.407	0.031	<0.001	2
				534471		467.60	468.48	0.88			0.187	0.14	<0.001	<2
				534472		468.48	470.87	2.39			0.295	0.101	<0.001	4
				534474		470.87	473.00	2.13			0.252	0.058	<0.001	<2
				534475		473.00	475.50	2.50			0.314	0.023	<0.001	<2
				534476		475.50	477.50	2.00			0.542	0.121	<0.001	3
				534477		477.50	480.22	2.72			0.323	0.105	<0.001	<2
				534478		480.22	483.00	2.78			0.156	0.144	<0.001	<2
				534479		483.00	485.50	2.50			0.171	0.102	<0.001	<2
				534480		485.50	488.00	2.50			0.212	0.082	<0.001	<2
				534481		488.00	490.50	2.50			0.163	0.09	<0.001	<2
				534483		490.50	493.00	2.50			0.138	0.097	<0.001	<2
				534484		493.00	495.50	2.50			0.153	0.061	<0.001	<2
				534485		495.50	498.81	3.31			0.232	0.091	<0.001	<2
				534486		498.81	500.50	1.69			0.301	0.127	<0.001	4
				534487		500.50	503.04	2.54			0.356	0.187	<0.001	3
				534488		503.04	505.50	2.46			0.141	0.083	<0.001	<2
				534490		505.50	508.00	2.50			0.115	0.09	<0.001	<2
				534491		508.00	510.50	2.50			0.177	0.102	<0.001	<2
				534492		510.50	513.00	2.50			0.049	0.038	<0.001	<2
				534493		513.00	515.50	2.50			0.029	0.022	<0.001	<2
				534494		515.50	518.00	2.50			0.010	0.008	<0.001	<2
				534496		518.00	520.50	2.50			0.471	0.231	<0.001	3
				534497		520.50	523.00	2.50			0.063	0.053	<0.001	<2
				534498		523.00	525.50	2.50			0.025	0.018	<0.001	<2
				534499		525.50	528.00	2.50			0.012	0.006	<0.001	<2
				534500		528.00	530.36	2.36			0.081	0.048	<0.001	<2
				534501		530.36	531.41	1.05			0.261	0.07	<0.001	<2
				534502		531.41	534.00	2.59			0.102	0.025	<0.001	<2
				534503		534.00	536.50	2.50			0.036	0.006	<0.001	<2
				534504		536.50	539.00	2.50			0.054	0.026	<0.001	<2
				534505		539.00	541.50	2.50			0.053	0.006	<0.001	<2
				534506		541.50	544.00	2.50			0.066	0.006	<0.001	<2
				534507		544.00	546.50	2.50			0.055	0.041	<0.001	<2
				534509		546.50	549.00	2.50			0.040	0.027	<0.001	<2
				534510		549.00	551.50	2.50			0.060	0.042	<0.001	<2
				534511		551.50	554.00	2.50			0.054	0.045	<0.001	<2
				534512		554.00	556.50	2.50			0.020	0.017	<0.001	<2
				534513		556.50	559.00	2.50			0.321	0.101	<0.001	<2
				534515		559.00	561.50	2.50			0.165	0.119	<0.001	<2
				534516		561.50	564.00	2.50			0.204	0.127	<0.001	<2
				534517		564.00	566.50	2.50			0.228	0.122	<0.001	<2
				534518		566.50	569.00	2.50			0.675	0.199	<0.001	3
				534519		569.00	571.50	2.50			0.199	0.166	<0.001	<2
				534520		571.50	574.00	2.50			0.145	0.119	<0.001	<2
				534522		574.00	576.50	2.50			0.068	0.05	<0.001	<2
				534523		576.50	579.00	2.50			0.074	0.042	<0.001	<2
				534524		579.00	581.55	2.55			0.100	0.073	<0.001	<2

										Assay				
										ICP	ICP	ICP	ICP	ICP
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length		Cu (ppm)	Cu (%)	Cu/Ox %	Mo (ppm)	Ag (ppm)
				534525		581.55	584.00	2.45			0.018	0.015	<0.001	<2
				534526		584.00	586.50	2.50			0.039	0.026	<0.001	<2
				534528		586.50	587.35	0.85			0.005	0.001	<0.001	<2
				534529		587.35	589.42	2.07			0.043	0.033	<0.001	<2
				534530		589.42	592.00	2.58			0.111	0.036	<0.001	<2
				534531		592.00	594.50	2.50			0.085	0.031	<0.001	<2
				534533		594.50	597.00	2.50			0.122	0.104	<0.001	<2
				534534		597.00	599.54	2.54			0.045	0.032	<0.001	<2
				534535		599.54	602.59	3.05			0.067	0.04	<0.001	<2

SECTION F: PHOTOGRAPHS

Photographs by: Jaime Spensley
Date of Photography: November and December 2009

Photo 1: Installed sediment mat

Photo 2: Culvert Installation

Photo 3: Installation of 2x1000 CMP on creek 25

Photo 4: Installed culvert

Photo 5: Bridge during construction

Photo 6: Cabling Bridge

Photo 7: Bridge after construction

Photo 8: Reactivated, capped road

Photo 9: Planted Red Cedar seedling on spur

Photo 10: Reactivation of resloped road just before portal

Photo 11: Portal before debris removal and culvert installation

Photo 12: 600 CMP installed at portal

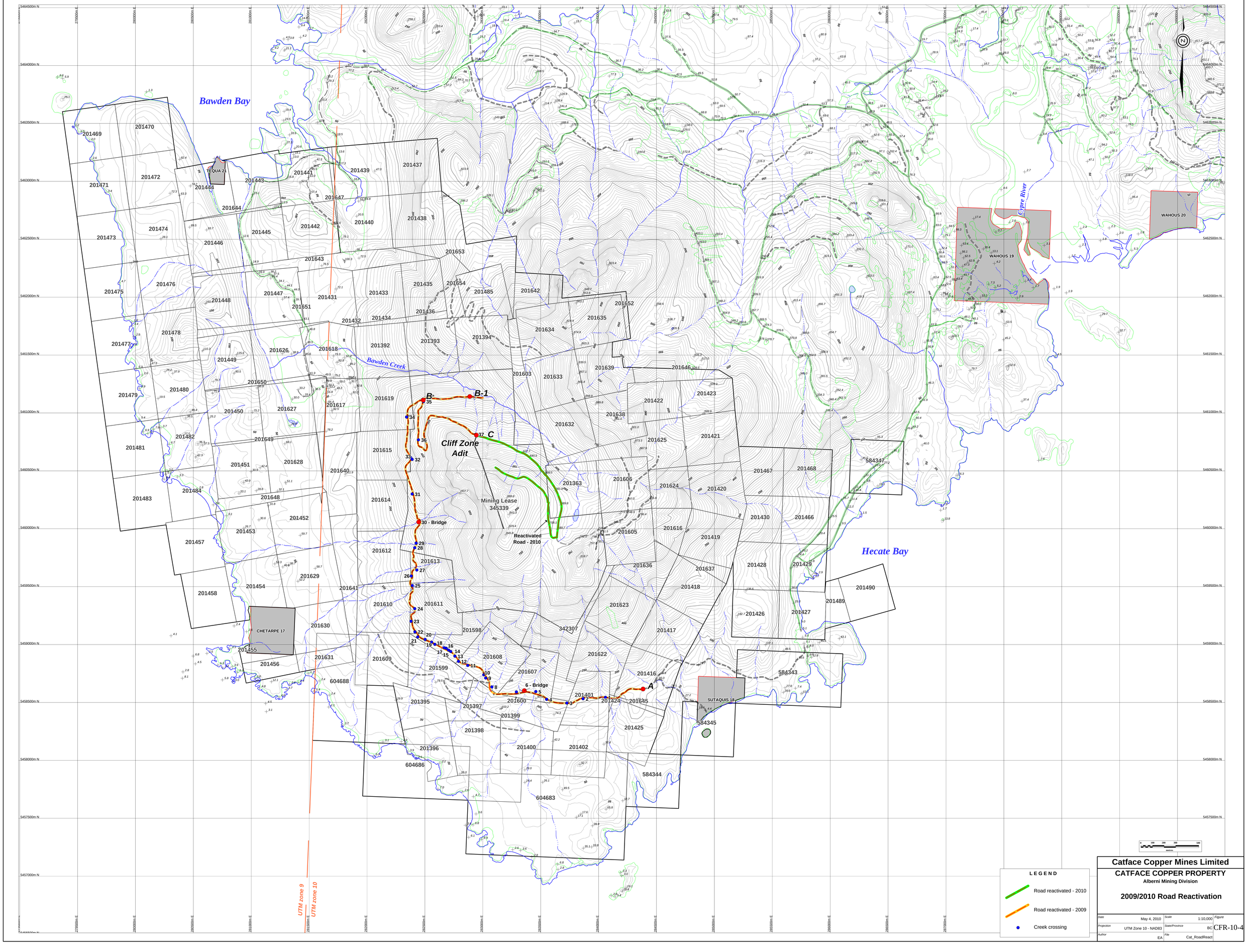
Photo 13: End of road reactivation and turnaround

Photo 14: Road maintenance – culvert cleaning

Photo 15: Road maintenance – water removal

SECTION G: ILLUSTRATIONS

Plan Number	Title	Scale
CFR-10-1 (p. __)	BC Location Plan	1:8 000 000
CFR-10-2 (p. __)	General Location Plan	1:250 000
CFR-10-3 (p. __)	Mineral Tenures	1:50 000
CFR-10-4 (in pocket)	2009/2010 Road Reactivation	1:10 000
CF-10-5 (in pocket)	Drill Hole Plan	1:2,000
CF-10-6 (in pocket)	Drill Hole Section: Holes CF-10-54, 55 and 56	1:500
CF-10-7 (in pocket)	Drill Hole Section: Holes CF-10-57, 63 and 64	1:500
CF-10-8 (in pocket)	Drill Hole Section: Hole CF-10-58	1:500
CF-10-9 (in pocket)	Drill Hole Section: Hole CF-10-62	1:500
CF-10-10 (in pocket)	Drill Hole Section: Hole CF-10-59, 60, 61, 65 and 66	1:500



LEGEND

- Road reactivated - 2010
- Road reactivated - 2009
- Creek crossing

Catface Copper Mines Limited

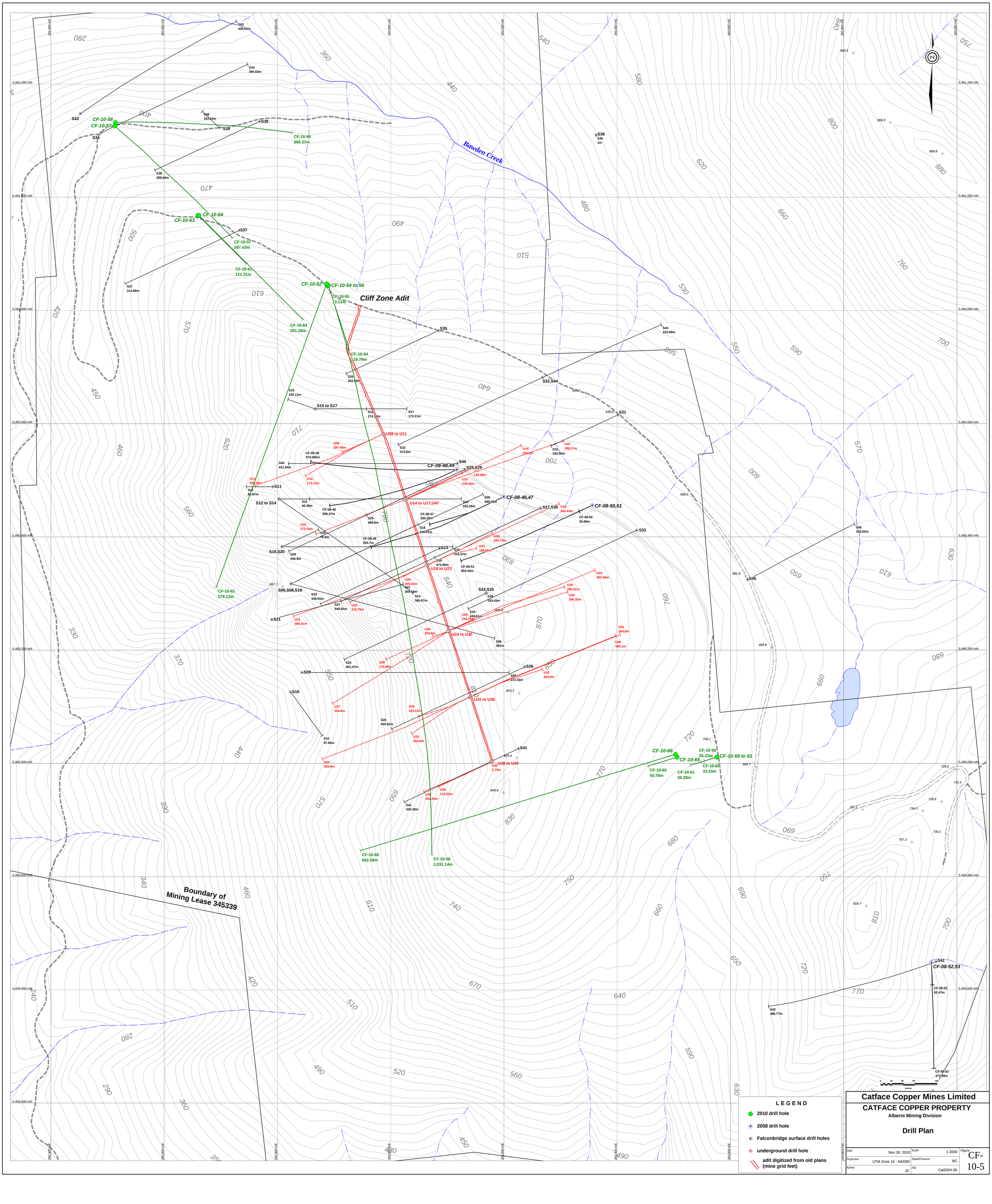
CATFACE COPPER PROPERTY

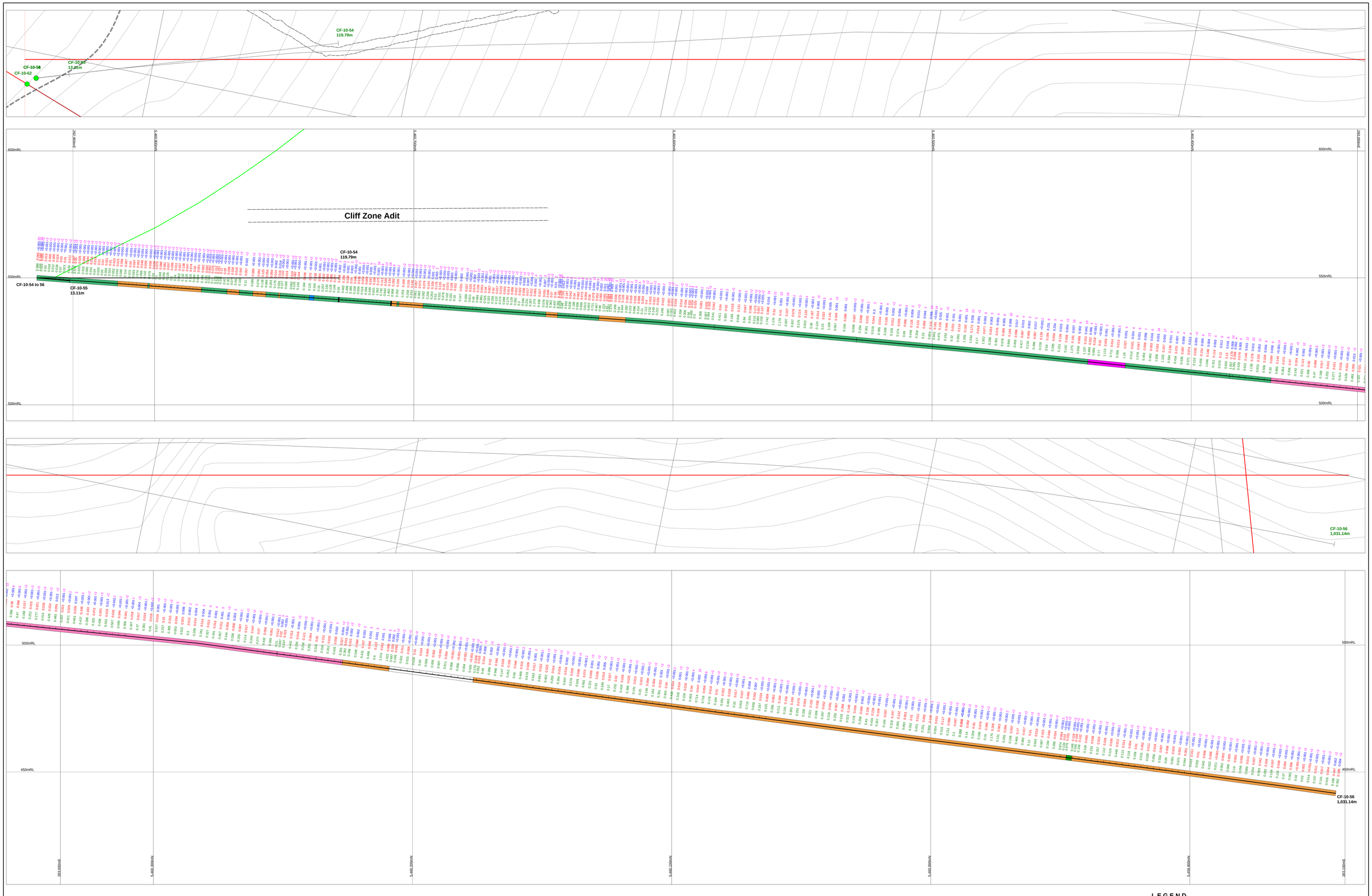
Alberni Mining Division

2009/2010 Road Reactivation

Date	May 4, 2010	Scale	1:10,000
Projection	UTM Zone 10 - NAD83	State/Province	BC
Author	EA	File	Cat_RoadReact

Figure CFR-10-4


Bawden Creek
Cliff Zone Adit
Boundary of Mining Lease 345339
CF-10-58
CF-10-57
CF-10-58 366.37m
CF-10-64
CF-10-63
CF-10-57 287.43m
CF-10-63 121.31m
CF-10-64 261.28m
CF-10-62
CF-10-54 to 56
CF-10-55 13.11m
CF-10-54 119.79m
CF-10-62 579.12m
U09 to U11
U14 to U17,U47
U18 to U23
U24 to U30
U31 to U36
U38 to U40
CF-08-48,49
CF-08-46,47
CF-08-50,51
S12 to S14
S15 to S17
S19,S20
S24,S25
S28,S29
S32,S44
S06,S08,S18
S27,S30
CF-10-66 602.59m
CF-10-56 1,031.14m
CF-10-66
CF-10-65
CF-10-59 to 61
CF-10-65 55.78m
CF-10-61 50.29m
CF-10-59 26.22m
CF-10-60 33.53m
CF-08-52,53
CF-08-53 373.99m
S42 486.77m
S43 439.83m
S34 395.63m
S39 161.24m
S38 288.04m
S37 314.86m
S35 253.19m
S15 102.11m
S16 274.32m
S17 172.21m
S32 374.6m
S40 421.54m
S11 86.87m
S12 56.39m
S08 380.09m
S13 335.28m
S18 349.91m
S20 76.2m
S23 315.47m
S28 456.9m
S30 473.96m
S06 381m
S24 461.47m
S09 372.16m
S10 97.84m
S26 445.62m
S41 430.38m
S21 366.67m
S25 319.43m
S33 438.61m
S31 183.95m
S36 1m
S44 323.09m
S45 338.02m
U09 297.48m
U11 254.08m
U10 173.13m
U14 254.8m
U47 296.27m
U17 145.08m
U15 219.15m
U16 173.74m
U19 205.74m
U18 262.43m
U23 188.98m
U20 305.41m
U21 305.41m
U22 212.75m
U24 283.46m
U25 292.91m
U30 295.35m
U29 244.75m
U26 304.8m
U31 304.8m
U36 305.1m
U28 170.08m
U32 304.8m
U27 304.8m
U35 125.12m
U33 304.8m
U34 304.8m
U40 2.74m
U39 110.03m
U37 262.43m
CF-08-49 374.085m
CF-08-48 398.37m
CF-08-47 285.29m
CF-08-46 355.7m
CF-08-51 504.44m
CF-08-50 35.66m
S29 488.9m
S21 305.41m
S14 366.67m
S27 549.55m
S33 438.61m
S24 461.47m
S09 372.16m
S26 445.62m
S10 97.84m
S41 430.38m
S42 486.77m
CF-08-52 55.47m
CF-08-53 373.99m
LEGEND
2010 drill hole
2008 drill hole
Falconbridge surface drill holes
underground drill hole
adit digitized from old plans (mine grid feet)
Catface Copper Mines Limited
CATFACE COPPER PROPERTY
Alberni Mining Division
Drill Plan
Date Nov 30, 2010
Scale 1:2000
Figure CF-10-5
Projection UTM Zone 10 - NAD83
State/Province BC
Author JC
File CatDDH-2K



LEGEND

- AP — Andesite porphyry or aplite dyke
- ANdk — Andesite dyke
- BAS — Basalt (Karmutsen Volcanics)
- Breccia
- Dldk — Diorite dyke
- DP — Dacite porphyry
- FZ — Fault zone
- Mzdk — Monzonite dyke
- RQD — Porphyritic quartz diorite
- QD — Quartz diorite
- QM — Catface quartz monzonite

Cu (%) CuO (%) Mo (%) Ag (g/t)

0 25 50
metres

Catface Copper Mines Limited

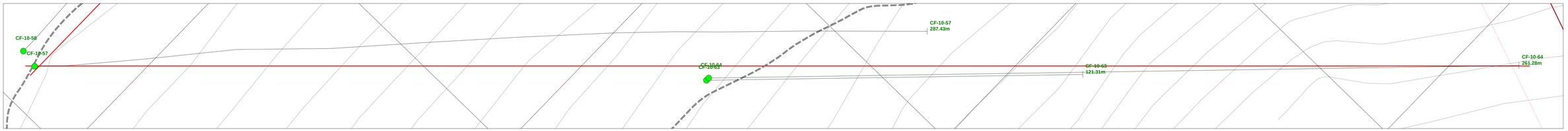
CATFACE COPPER PROPERTY

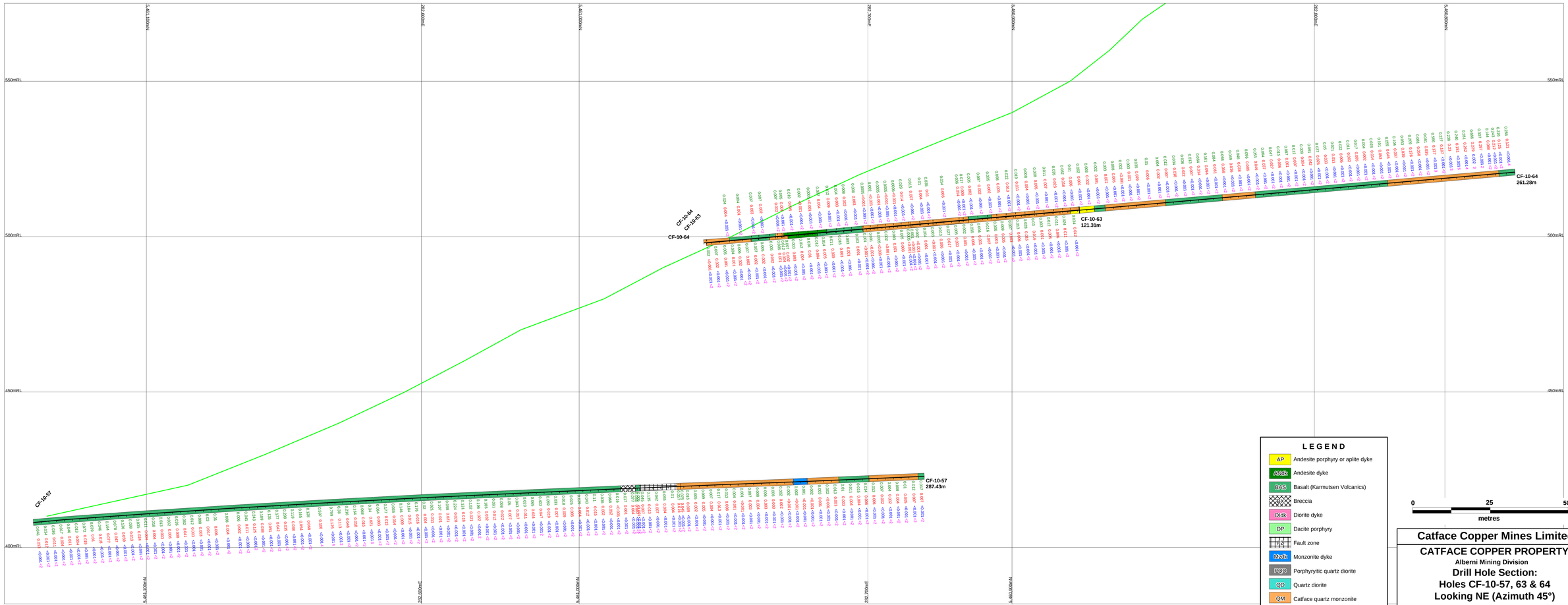
Alberni Mining Division

Drill Hole Section:
Hole CF-10-54, 55 & 56
Looking East (Azimuth 80°)

Date	Nov 30, 2010	Scale	1:500
Projection	UTM Zone 10 - NAD83	State/Province	BC
Author	JC	File	CAT10_DDHsections

Figure CF-10-6





LEGEND

- AP — Andesite porphyry or aplite dyke
- ANdk — Andesite dyke
- BAS — Basalt (Karmutsen Volcanics)
- Breccia
- Didk — Diorite dyke
- DP — Dacite porphyry
- FZ — Fault zone
- Mzdk — Monzonite dyke
- PQD — Porphyritic quartz diorite
- QD — Quartz diorite
- QM — Catface quartz monzonite

Cu (%) CuO (%) Mo (%) Ag (g/t)

0 25 50
metres

Catface Copper Mines Limited

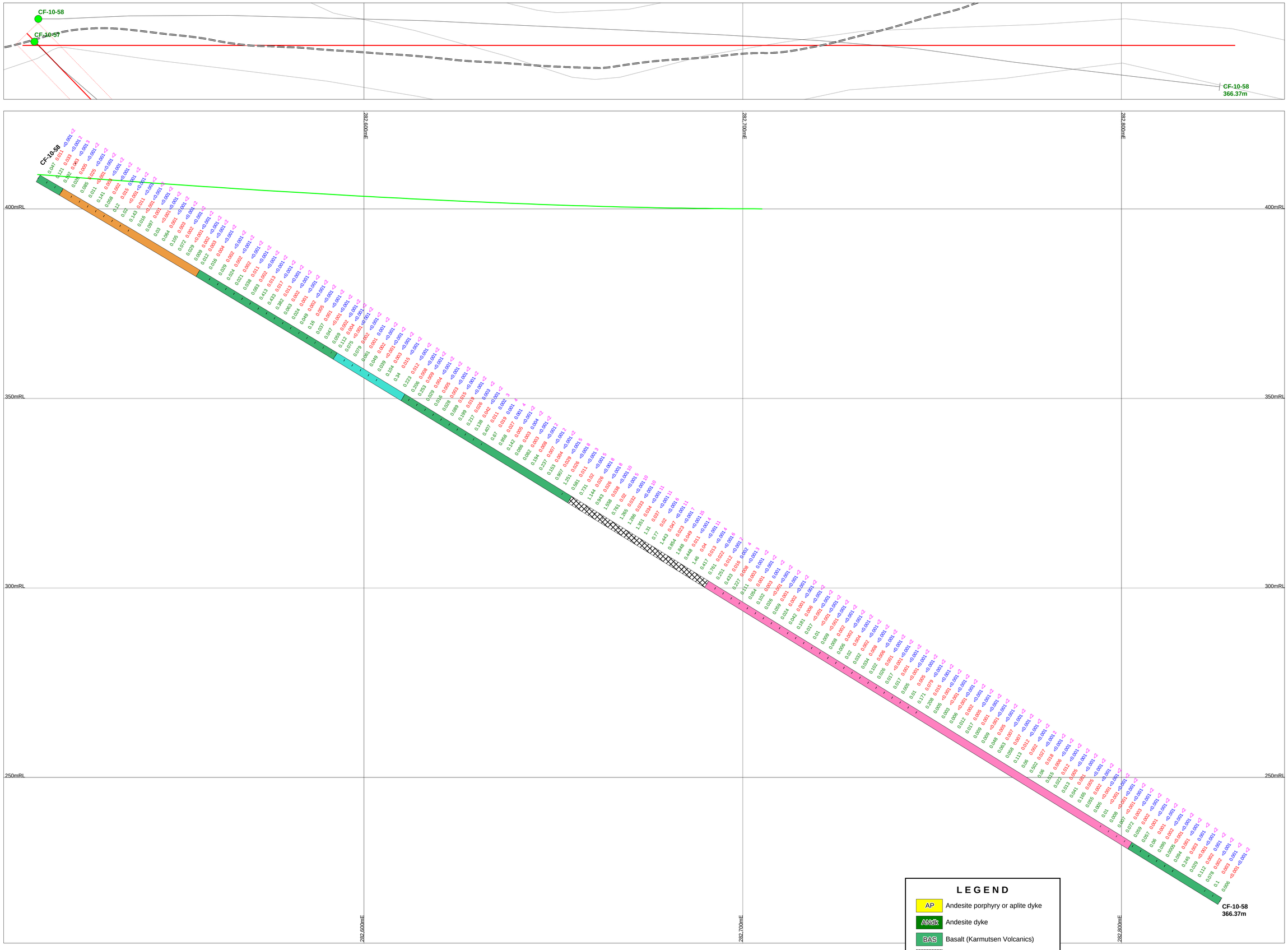
CATFACE COPPER PROPERTY

Alberni Mining Division

Drill Hole Section:
Holes CF-10-57, 63 & 64
Looking NE (Azimuth 45°)

Date	Nov 30, 2010	Scale	1:500
Projection	UTM Zone 10 - NAD83	State/Province	BC
Author	JC	File	CAT10_DDHsections

Figure: CF-10-7



Catface Copper Mines Limited

CATFACE COPPER PROPERTY

Alberni Mining Division

Drill Hole Section:
Hole CF-10-58
Looking North (Azimuth 0°)

Date	Nov 30, 2010	Scale	1:500	Figure	CF-10-8
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JC	File	CAT10_DDHsections		

Catface Copper Mines Limited

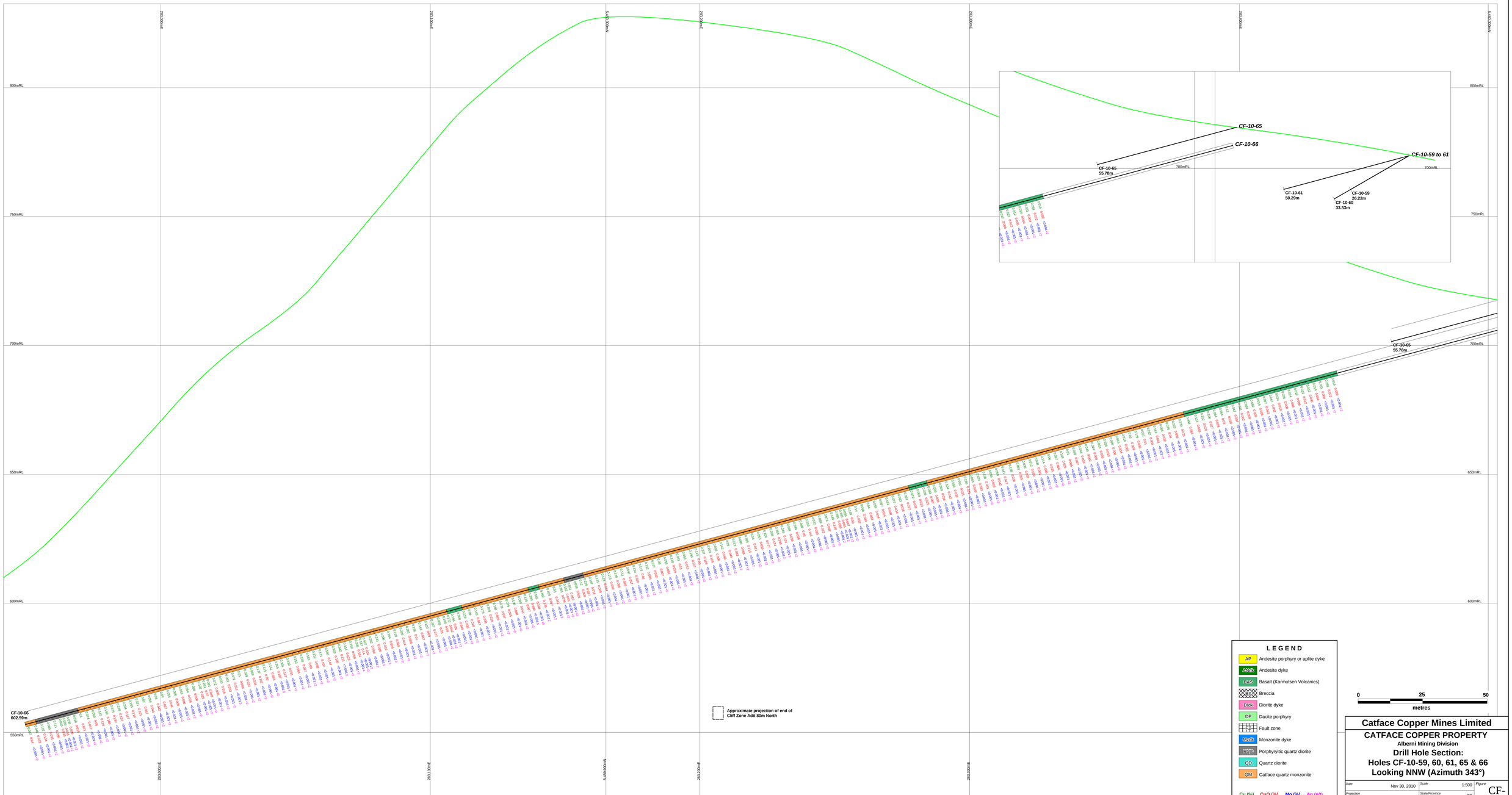
CATFACE COPPER PROPERTY

Alberni Mining Division

Drill Hole Section:
Holes CF-10-62
Looking ESE (Azimuth 110°)

Date	Nov 30, 2010	Scale	1:500
Projection	UTM Zone 10 - NAD83	State/Province	BC
Author	JC	File	CAT10_DDHsections

Figure: CF-10-9



LEGEND

- AP — Andesite porphyry or aplite dyke
- AMdk — Andesite dyke
- BAS — Basalt (Karmutsen Volcanics)
- Breccia
- Dkdk — Diorite dyke
- DP — Dacite porphyry
- Fault zone
- MzDk — Monzonite dyke
- PQD — Porphyrytic quartz diorite
- QD — Quartz diorite
- QM — Catface quartz monzonite

Cu (%) CuO (%) Mo (%) Ag (g/t)

0 25 50
metres

Catface Copper Mines Limited

CATFACE COPPER PROPERTY

Alberni Mining Division

Drill Hole Section:
Holes CF-10-59, 60, 61, 65 & 66
Looking NNW (Azimuth 343°)

Date	Nov 30, 2010	Scale	1:500
Projection	UTM Zone 10 - NAD83	State/Province	BC
Author	JC	File	CAT10_DDHsections

Figure CF-10-10