094913

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 West Hastings Street
Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578

ASSESSMENT REPORT

describing

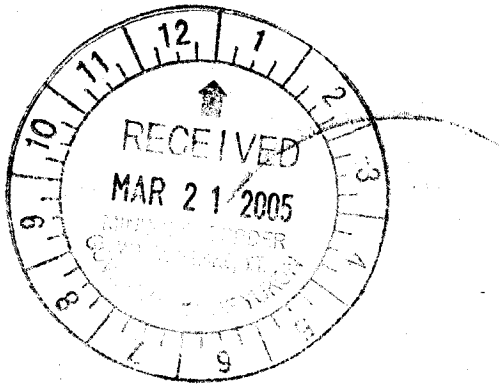
PROSPECTING, GEOLOGICAL MAPPING, SOIL SAMPLING AND DIAMOND DRILLING

at the

MUCHO PROPERTY

Mucho 1-8	YB49303-YB49310
9-36	YB55951-YB55978
83-88	YB83113-YB83118

NTS 105I/4
Latitude 62°01'N, Longitude 129°52'W



in the

Watson Lake Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

CASH MINERALS LTD.

by
T.C. Becker, B.Sc., P.Geo.
December 2004

Costs associated with this report have been approved in the amount of $ 16,800.00 for assessment credit under Certificate of Work No. GL25776.

Mining Recorder
Watson Lake Mining District

TABLE OF CONTENTS

APPENDICES

FIGURES

TABLES

SUMMARY

The Mucho property is owned by Cash Minerals Ltd. and consists of 42 mineral claims located 135 km east of Ross River in the Watson Lake Mining District, Yukon Territory. The closest road access is 53 km to the southwest at Finlayson Lake on the Robert Campbell Highway. Fixed wing aircraft can fly from Finlayson Lake to either of two lakes located within 3 km of the property.

The property lies within the Selwyn Basin and is underlain by dominantly fine marine clastic and carbonate rock of Neoproterozoic through Devonian age (Yusezyu, Gull Lake and Rabbitkettle Formations). The stratigraphy has been folded and faulted during a compressional event, creating west striking fold axes that are cut by steeply dipping structures striking northwest and northeast. The entire succession was later intruded by a small Late Cretaceous granitic to granodioritic stock (Nar Pluton). A thermal metamorphic aureole, extending up to 1400 m from the intrusion, includes skarn and hornfels within the carbonate rocks and parts of the clastic succession.

All mineralization on the property appears to be related to the intrusion of the Nar Pluton. Three main styles of mineralization have been recognized: skarns, veins and intrusion hosted.

The skarns are developed in reactive horizons within the Gull Lake and Rabbitkettle Formations. They consist of chlorite-epidote or diopside assemblages with disseminated to semi massive pyrrhotite and pyrite and lesser sphalerite and galena. Well mineralized specimens of this material assayed up to 389 g/t silver, 3.96% lead, 7.61% zinc and 0.30% copper. In drill core the best skarn mineralization graded 99 g/t silver, 2.58% lead and 2.72% zinc over 1.71 m.

Vein mineralization occurs in a series of northwest trending, steeply dipping faults that are visible as recessive linears on airphotos. Ten veins have been mapped with an aggregate strike length of 5 km. Hand trenching and outcrop sampling have located argentiferous galena grading up to 10,747 g/t silver and 78% lead. Gouge and quartz-calcite vein material containing disseminated galena, pyrite and arsenopyrite typically returned 30 to 300 g/t silver. Silver to lead ratios vary from 1:1 to 20:1 and average 3:1. Some of the veins located near the Nar Pluton returned anomalous gold (up to 6.9 g/t) and high bismuth values.

Intrusion hosted veinlets and disseminated sulphides are found within the Nar Pluton. Samples of this material assayed up to 72 g/t silver and 2.66% lead. Other samples of intrusion hosted mineralization returned up to 0.25% tungsten and 0.25% tin.

Numerous geochemical and geophysical surveys have been performed on the property. Grid soil sampling identified widespread silver, lead and zinc anomalies, many of which are associated with mapped veins. Several anomalies between known veins suggest the presence of additional unmapped veins. Copper and gold values are highest near the pluton. Helicopter-borne electromagnetic, ground and airborne magnetic field and ground horizontal loop electromagnetic surveys were conducted to investigate the potential for stratabound mineralization. The orientation of flight and ground survey lines is subparallel to the strike of the veins; thus these surveys do not help define them. The surveys did identify conductors and approximately

coincident magnetic highs, which may represent pyrrhotite skarn mineralization at depth, and a magnetic low associated with the Nar Pluton.

Diamond drilling was done in 1996 and 2004. The 1996 holes unsuccessfully explored for large stratabound targets associated with coincident soil geochemical and geophysical anomalies. The 2004 drill program tested for mineral zoning in the extensive skarn zone surrounding the pluton. Although the holes included numerous metal enriched intervals and confirmed broad metal zoning, with copper and gold highest near the pluton and silver, lead and zinc increasing more distally, no ore grade material was intersected.

Only a small portion of the mineral system at the Mucho property has been drill tested and much work remains to be done. A program of detailed mapping and hand trenching is recommended before additional drilling is performed.

INTRODUCTION

The Mucho property is owned by Cash Minerals Ltd. and is located in southeastern Yukon Territory. The first eight claims were staked in spring 1994 to cover a previously reported lead-zinc soil geochemical anomaly and related silver rich float occurrences. Another 80 claims were staked at various times between fall 1994 and summer 1996. There are currently 42 claims comprising the property. Previous exploration by Cash Resources Ltd. (which became Cash Minerals Ltd.) consisted of: soil geochemical surveys, geological mapping and prospecting in 1994; airborne and ground geophysical surveys, additional soil geochemical surveys, geological mapping, prospecting and five diamond drill holes totalling 553.2 m in 1996; and minor prospecting, soil sampling and hand trenching in 1999 and 2000.

The 2004 program was done in two parts. The first part consisted of geological mapping, prospecting and soil geochemical sampling conducted by a three person crew (geologist P. Sack and two assistants) between August 6 and 14 from a fly camp on the property. The second part consisted of geological mapping, drill pad construction and diamond drilling conducted by a six person crew (the author, a field assistant and four diamond drillers) from August 1 to September 8. Drilling totalled 657.15 m in five holes. The crew was based at a fishing lodge, 28 km southwest of the property and required daily support from a helicopter based at the lodge. Both exploration phases were managed by Archer, Cathro & Associates Limited under the author's supervision.

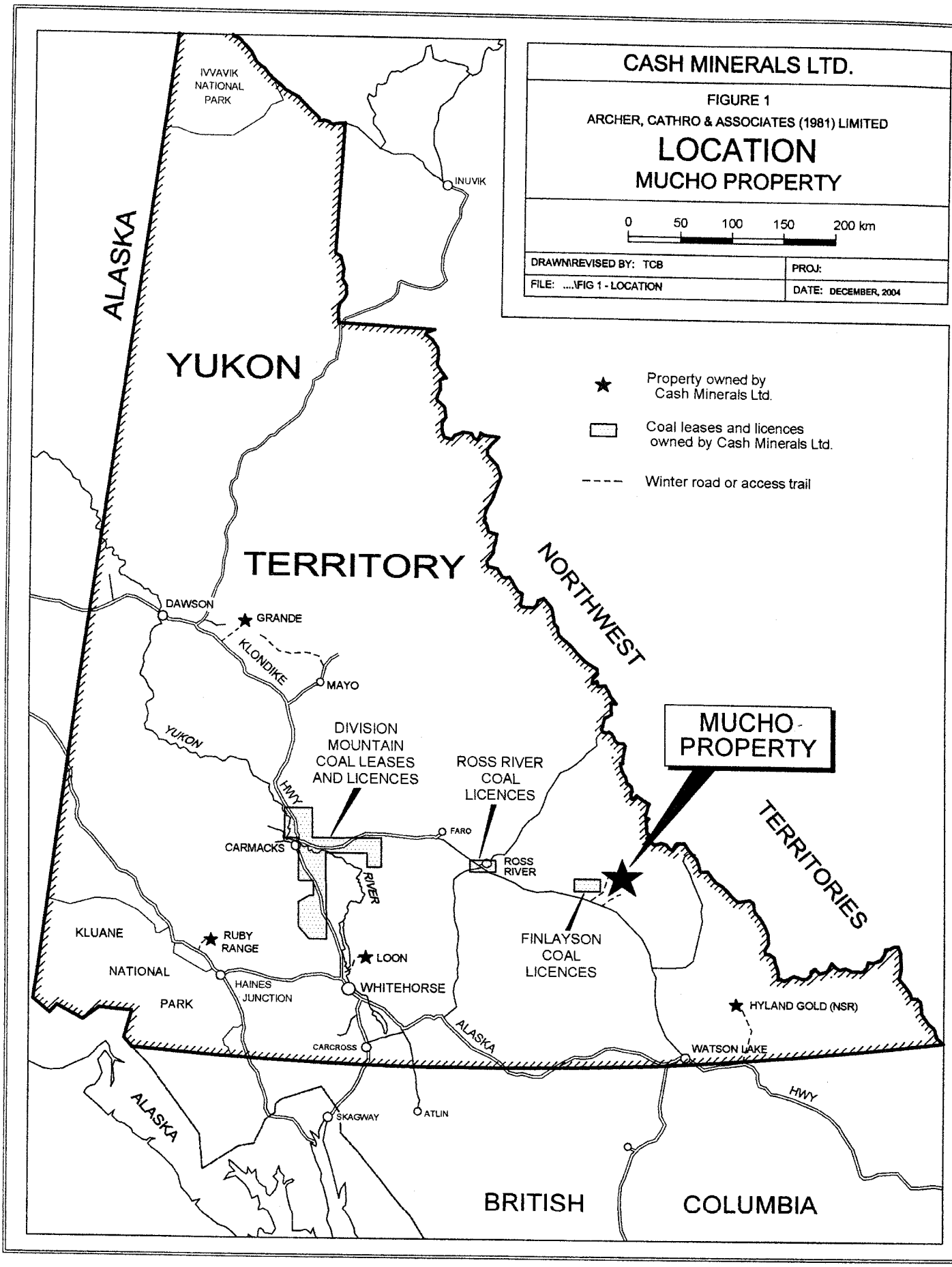
The author is a professional geoscientist who has worked in the general property area since 1984. This report is based on: published geological studies; assessment reports prepared by Archer Cathro; and work conducted or supervised by the author during 2004. The author's Statement of Qualifications appears in Appendix I.

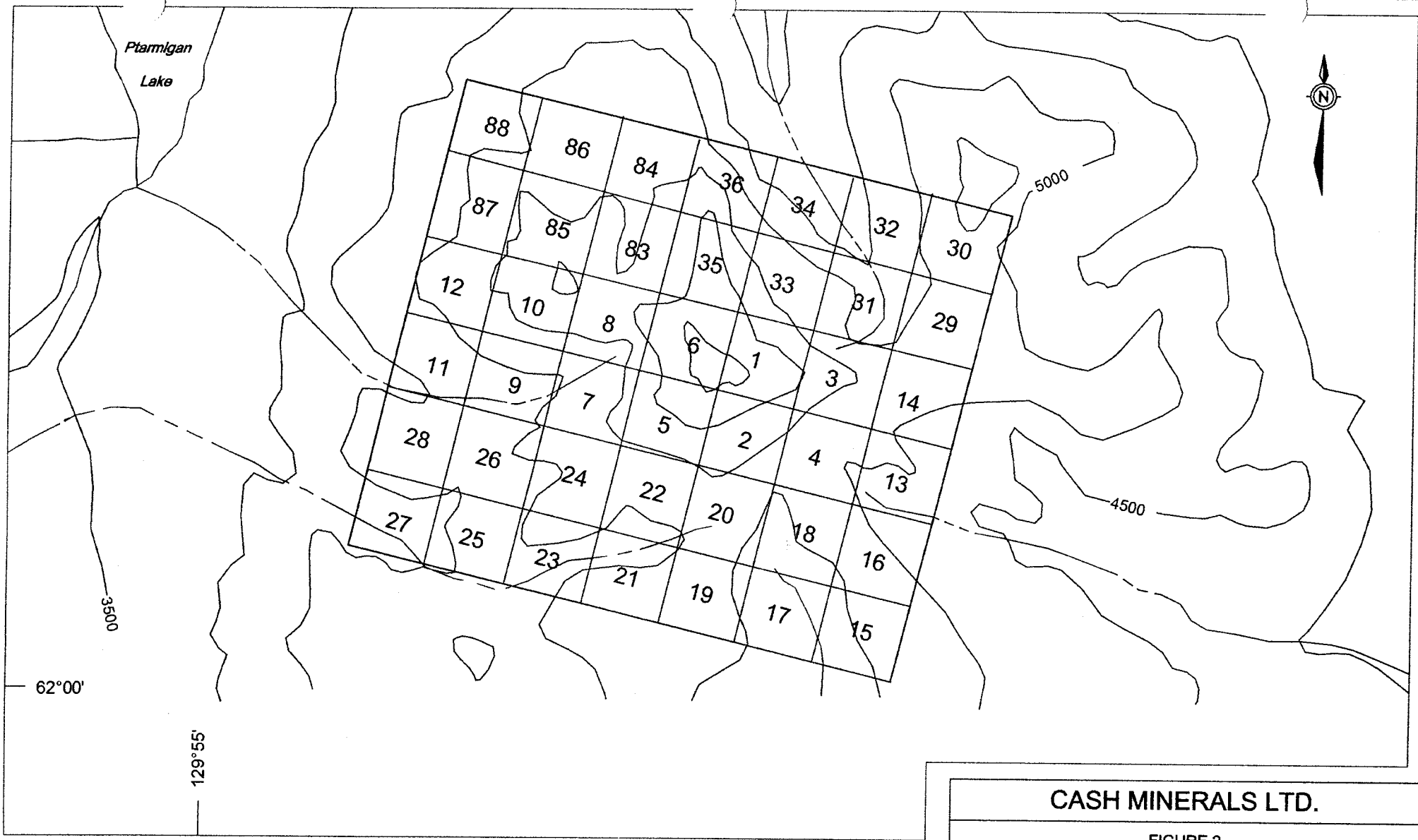
PROPERTY, LOCATION AND LAND TENURE

The Mucho property consists of 42 mineral claims located at 62°01'N, 129°52'W in southeastern Yukon Territory on NTS map sheet 105I/4 (Figure 1). The claims were staked under the Yukon Quartz Mining Act in the Watson Lake Mining District and are registered in the name of Archer, Cathro & Associates (1981) Limited, which holds them in trust for Cash Minerals Ltd. Claim data are listed below while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
Mucho 1-8	YB49303-YB49310	March 6, 2013
9-36	YB55951-YB55978	March 6, 2013
83-88	YB83113-YB83118	March 6, 2011

*Expiry dates include 2004 work which has been filed for assessment but not yet accepted.


CASH MINERALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LOCATION
MUCHO PROPERTY
0 50 100 150 200 km
DRAWN\REVISED BY: TCB
PROJ:
FILE: ....\FIG 1 - LOCATION
DATE: DECEMBER, 2004
Property owned by Cash Minerals Ltd.
Coal leases and licences owned by Cash Minerals Ltd.
Winter road or access trail
IVVAVIK NATIONAL PARK
INUVIK
ALASKA
YUKON
TERRITORY
NORTHWEST
TERRITORIES
DAWSON
GRANDE
KLONDIKE
MAYO
YUKON
HWY
DIVISION MOUNTAIN COAL LEASES AND LICENCES
ROSS RIVER COAL LICENCES
MUCHO PROPERTY
FARO
CARMACKS
ROSS RIVER
RIVER
KLUANE
NATIONAL
PARK
RUBY RANGE
LOON
HAINES JUNCTION
WHITEHORSE
FINLAYSON COAL LICENCES
HYLAND GOLD (NSR)
ALASKA
CARCROSS
WATSON LAKE
HWY
ALASKA
SKAGWAY
ATLIN
BRITISH
COLUMBIA



CASH MINERALS LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

MUCHO PROPERTY

0 500 1000 1500 2000m

DRAWN\REVISED BY: TCB	PROJ:
FILE: ....\FIG 2 - CLAIM LOCATION	DATE: DECEMBER, 2004

ACCESS AND INFRASTRUCTURE

The property is 135 km east of Ross River, 220 km north-northwest of Watson Lake and 320 km northeast of Whitehorse. It is directly accessible by helicopter and fixed wing aircraft can land on nearby lakes. The closest staging point for aircraft is at the eastern end of Finlayson Lake, 53 km southwest of the property. Access to this staging point from Whitehorse is provided by 180 km of paved highway (Klondike Highway) to Carmacks followed by 320 km of all-weather chip seal or gravel road (Robert Campbell Highway). Alternatively, the staging point can be reached from Watson Lake, 210 km to the south along the Robert Campbell Highway.

In 2004 helicopter and fixed wing support was provided by Kluane Airways Ltd. using a Hughes 500C helicopter and a DeHavilland Beaver on floats. Both of these aircraft were based at Inconnu Lodge, a fishing lodge at McEvoy Lake, 28 km southwest of the property and 25 km northeast of the Finlayson Lake staging point. The closest lakes suitable for float-equipped aircraft are Ptarmigan Lake 1.5 km west of the property, and Lee Lake 3 km to the east. The latter was used by float planes in 1996 and 2004 to mobilize and demobilize drill equipment and fuel. The staging area on Lee Lake is at the northeast end of the lake, approximately 8 km from the 2004 drill area.

The property is not accessible by road. In 1967 Atlas Exploration Limited constructed a 56 km winter road from Finlayson Lake to Pelly Lakes, 20 km west of the property. A similar winter road was built in the late 1980s from Finlayson Lake to Inconnu Lodge at McEvoy Lake. The winter roads have not been used for many years and their present condition is unknown.

PROPERTY HISTORY

The Mucho property covers the Nar showing (Minfile number 105I-14). The area of interest was first staked as the Nar claims in 1966 by Atlas Exploration during a regional prospecting program that followed discovery of the Faro zinc-lead deposit (DIAND, 1995). In 1967 a joint venture between Atlas Exploration and Mitsui Mining & Smelting Co. Ltd. conducted geological and geochemical surveys over parts of the claim block. This program outlined a 500 by 350 m coincident zinc-lead soil geochemical anomaly plus several mineralized float occurrences, specimens from which reportedly assayed up to 4045 g/t silver, 14.2% zinc and 9.5% lead (Brock, 1967a and b). The property was later transferred to Ansui Mining Corporation Ltd, then optioned to Arrow Inter-America Corp., and finally transferred to Cima Resources Ltd. in 1974. There is no record of work by any of these parties. Upon lapsing, the claims were restaked by Welcome North Mines Ltd. in 1977 which conducted prospecting. Cima also restaked adjoining ground.

In August 1988 the showing was restaked as the Max 1-4 claims by Silverquest Resources Ltd. (later renamed Cash Resources). These claims covered what is now the central part of the property but were allowed to lapse the following year with no exploration work.

In spring 1994 Cash Resources restaked the showing with the original eight Mucho claims. An exploration program later that year included grid soil sampling, geological mapping and

prospecting (Wengzynowski, 1994). This program outlined strongly anomalous, largely coincident silver-zinc-lead-copper anomalies within an area 1000 m long and up to 300 m wide. Prospecting within the anomalies recognized replacement, skarn, vein and fracture filling mineralization, specimens of which returned up to 5451 g/t silver, 15.2% zinc, 40.5% lead, 3.46% copper and 6.9 g/t gold. An additional 24 claims were staked that fall.

In 1996 Cash Resources staked another 52 claims and conducted helicopter-borne and ground geophysical surveys, additional soil sampling, prospecting and 553.2 m of diamond drilling in five holes (Wengzynowski, 1997). The geophysical work defined several magnetic and electromagnetic anomalies, some of which coincide with geochemical targets and mineral occurrences (Power, 1997 and Woolham, 1996). Four of the five diamond drill holes tested one area of coincident geophysical and geochemical response. These holes were designed to explore for large stratabound targets. Although they intersected minor amounts of pyrrhotite, pyrite, sphalerite, galena, arsenopyrite and chalcopyrite, most of the mineralization was fracture controlled and returned low assays. The best interval averaged 51.7 g/t silver, 0.87% lead, 1.52% zinc and 0.87 g/t gold across 3.31 m. The fifth hole was intended to test beneath an intensely anomalous grid soil sample (1292.5 ppm silver and 193,000 ppm lead) but stopped short of the target because of a surveying error that was not recognized until 1999.

In 1999 and 2000, minor prospecting, grid soil sampling and hand trenching were done to evaluate high grade silver vein potential of the property. This work identified a number of laterally extensive vein structures that zone from bismuth-arsenic rich near the Nar Pluton to more silver-lead rich in distal parts of the system.

GEOMORPHOLOGY

The Mucho property is located on the southwestern flank of the Logan Mountains, about 100 km northeast of the Tintina Trench. The property is centred on Nar Mountain. Local elevations range from 1050 m at Ptarmigan Lake to 2019 m at the peak of Nar Mountain. Creeks flowing to the north, south and west off the property are tributaries of the Woodside River which is part of the Yukon River watershed, while creeks draining the eastern side of the claim block flow into the Yusezyu River which is part of the Mackenzie River watershed.

Pleistocene to Holocene valley and alpine glaciation has incised broad U-shaped valleys flanked by hanging valleys terminating in cirques. At lower elevations, a thick layer of glaciofluvial till blankets the valley floors while lateral and terminal moraines, colluvium and landslide debris are found at higher elevations. On Nar Mountain, the upper limit of glaciation is at 1740 m. Soils are best developed on south facing slopes where 30 to 100 cm of soil is present. North facing slopes are often covered by talus at higher elevations.

Tree line in the vicinity of the property is at 1300 m on south facing slopes with willow, alder and black spruce at lower elevations giving way to dwarf birch, alder and stunted spruce at tree line, and finally to grass and lichen at elevations above 1500 m. Stands of heavy timber occur at lower elevations near Ptarmigan Lake. The area has a continental climate with low levels of precipitation and a wide temperature range. Summers are typically pleasant with extended

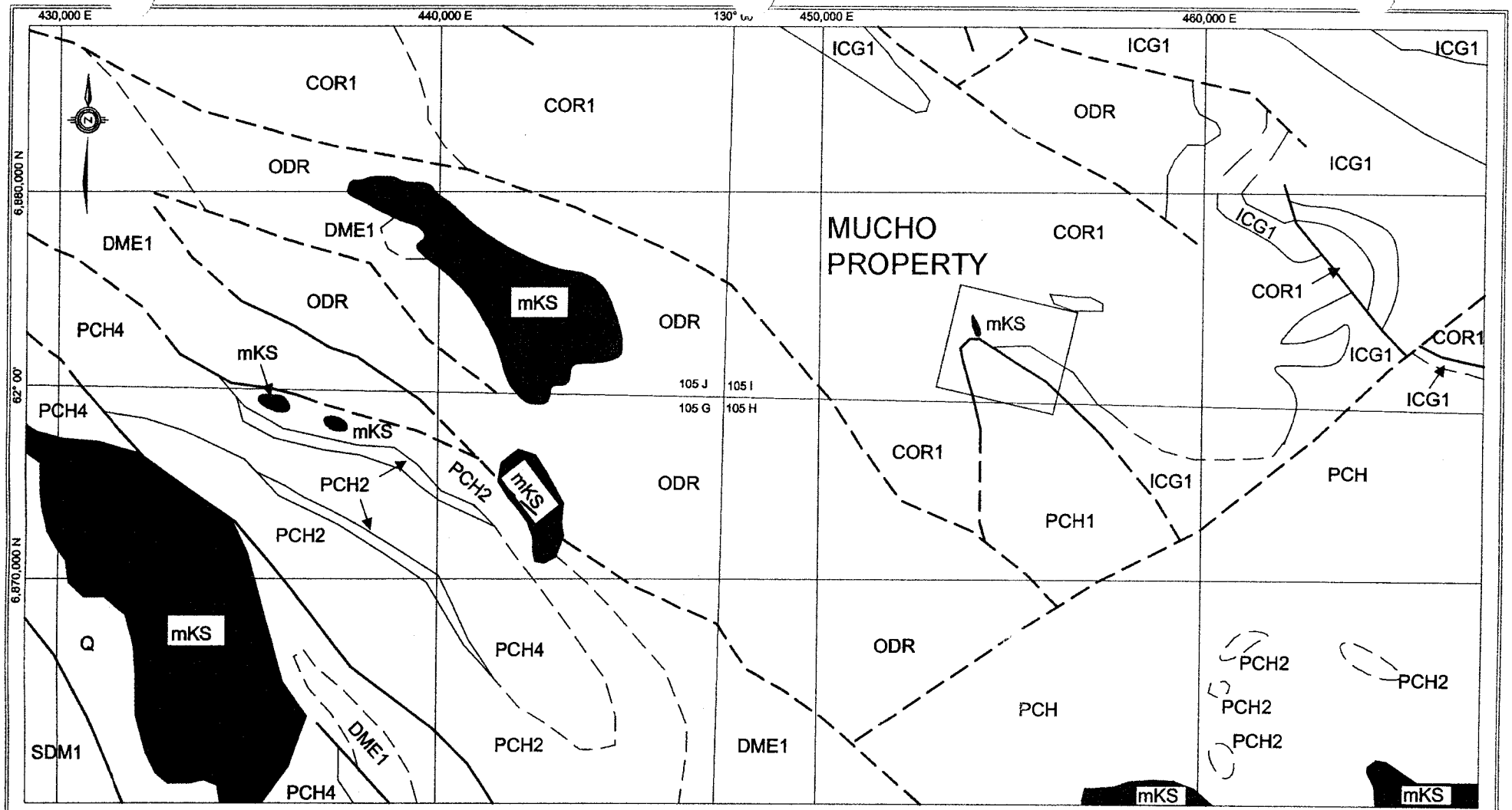
daylight hours whereas winters are long and cold. Lakes in the area are ice free from early June to late September.

REGIONAL GEOLOGY

The area containing the Mucho property has been mapped by Green and Roddick (1961), Green, et al. (1968) and Gordey and Anderson (1993). The geology was revised in the compilation by Gordey and Makepiece (1999). The following discussion is based on Gordey and Anderson (1993).

The property lies within the Selwyn Basin of the North American Miogeocline. This deep water basin, active from Late Precambrian to Middle Devonian, extends from the Alaska border to southeastern Yukon. On its north and east margins, the basin is bounded by shallow water carbonates and pericontinental clastics of the Mackenzie Platform. From the Alaska border to near Ross River, it is truncated on its southern and western sides by the Tintina Fault. Further to the southeast, the basin is bounded to the south and west by carbonates and clastics of Cassiar Platform. The Selwyn Basin is asymmetric with a greater thickness of strata on its western flank. The eastern flank of the basin is relatively undeformed while the western flank has been structurally disrupted.

Regional geology in the immediate vicinity of the Mucho property is shown on Figure 3 while regional stratigraphy is summarized in Table I. The basement rocks near the property are the uppermost section of the Yusezyu Formation which is part of the Upper Proterozoic to Lower Cambrian Hyland Group. This formation is dominated by turbidite sequences, limestone and green to maroon shale (Gordey and Makepiece, 1999). Conformably overlying this succession are fine clastics of the Lower to Middle Cambrian Gull Lake Formation which grade up into carbonates of the Rabbitkettle Formation. A return to deep water sedimentation is recorded by the black shale and dolomitic mudstone of the Road River Group. Younger deep water strata of the Earn Group are exposed to the northeast, closer to the axis of the Selwyn Basin. The entire succession is intruded by Late Cretaceous Selwyn Plutonic Suite granitic intrusions which occur in subcircular stocks and plutons up to 20 km in diameter. These intrusions are dated at 85-96 ma and are part of a magmatic sequence including the Tombstone, Tungsten and Tay River Plutonic Suites. Regional metamorphism to lower greenschist facies is prevalent in the area of the Mucho property. Gordey and Anderson (1993) assert that this metamorphism is probably related to Cretaceous plutonism.



Contact defined		mKS	Selwyn Plutonic Suite
Contact approximate		ODR	Road River Group, black shale and chert
Contact assumed		COR1	Rabbitkettle Fm., basinal limestone
Fault defined		ICG1	Gull Lake Fm., dominately fine clastic assemblage
Fault approximate		PCH1	Hyland Gp., Yusezyu Fm., limestone, shale and turbidites
Fault assumed			

Geology modified after Gordey, S.P. and Makepeace, A.J., 1999.

CASH MINERALS LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

MUCHO PROPERTY

0 2 4 6 8 10km

DRAWN\REVISED BY: TCB	PROJ: UTM NAD 83
FILE: ....\FIG 3 - REGIONAL GEOLOGY	DATE: DECEMBER, 2004

TABLE I
REGIONAL STRATIGRAPHY

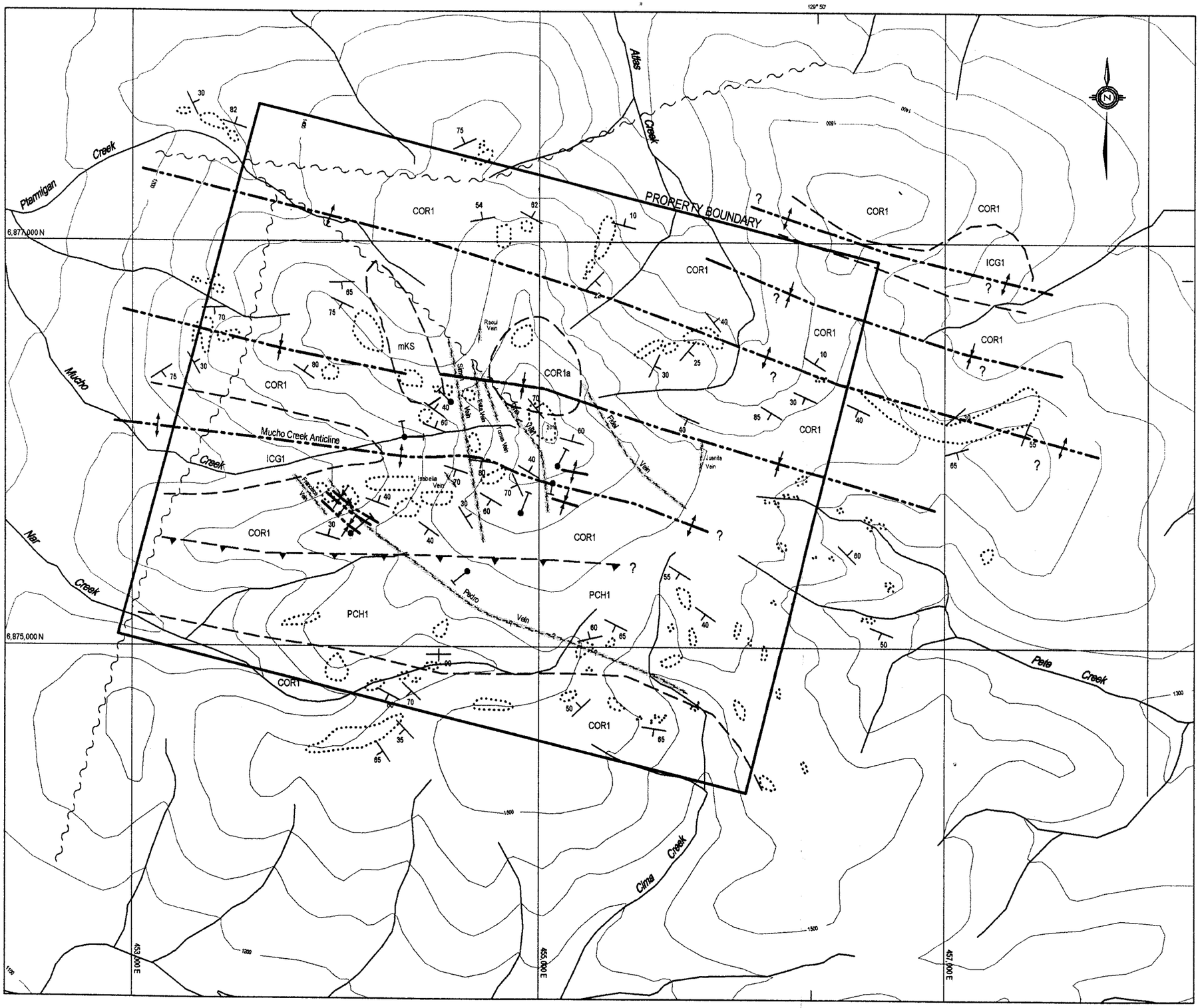
Formation	Age	Description
Overburden [Q]	Quaternary to Recent	Colluvium, glaciofluvial sediments, glacial till
Selwyn Plutonic Suite [mKS]	Late Cretaceous	Granite and granodiorite
Earn Group [DME]	Devonian to Mississippian	Black shale and felsic volc.
McEvoy Formation [SDM]	Silurian to Devonian	Fine clastics and carbonates
Road River Group [ODR]	Ordovician to Lower Devonian	Shale, siltstone and minor limestone
Rabbitkettle Formation [COR1]	Upper Cambrian to Lower Ordovician	Carbonates
Gull Lake Formation [ICG1]	Lower to Middle Cambrian	Fine clastic assemblage
Yusezyu Formation [PCH1]	Neoproterozoic	Limestone, shale, turbidites

The Selwyn Basin was subjected to cross-axial compression during accretion of terranes to the southwest during Mid Jurassic. Tight folds with northwest trending axes, northwest striking high angle thrust and normal faults and pervasive slaty cleavage parallel to the fold axis were all developed during this deformational event. The thrust faults tend to be much longer, less numerous and show greater displacements than the normal faults. Individual thrust faults show strike lengths of up to 40 km and stratigraphic displacements of up to 800 m.

Subsequent extension segmented the stratigraphy along northeast trending normal faults. Stratigraphic separations of less than 400 m are commonly recorded across these late stage features and all their displacements can be accounted for by dip slip motion. Extensional faulting appears to predate Cretaceous intrusive activity.

PROPERTY GEOLOGY

Outcrops on the Mucho property are abundant along ridge crests and on the upper slopes of Nar Mountain, particularly on the walls of cirques but are rare on south facing slopes except where drainages have made deep incisions. The geology has been mapped several times between 1994 and 2004 (Wengzynowski, 1994, Wengzynowski, 1997, and Eaton, 1999) with the most current version shown on Figure 4. Some detailed mapping was performed in 2004 in the area of diamond drilling at the headwaters of Mucho Creek (Figure 5). Four rock units have been identified on the property as described in Table II. The property units are correlated with regional stratigraphic units.



True North

0° 40'

32° 43'

Grid North

Magnetic Norm

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32° 43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

LEGEND

- Outcrop
- Claim boundary
- Inferred geological contact
- Bedding
- Syncline
- Anticline
- Thrust fault

mKS	SELWYN PLUTONIC SUITE granodiorite
COR1a	RABBITKETTLE FM. siliceous volcanic tuff
COR1	RABBITKETTLE FM. silty limestone
ICG1	GULL LAKE FM. fine grained siliciclastics
PCH1	YUSEZYU FM. limestone and coarse grained siliciclastics

CASH MINERALS LTD.

FIGURE 4

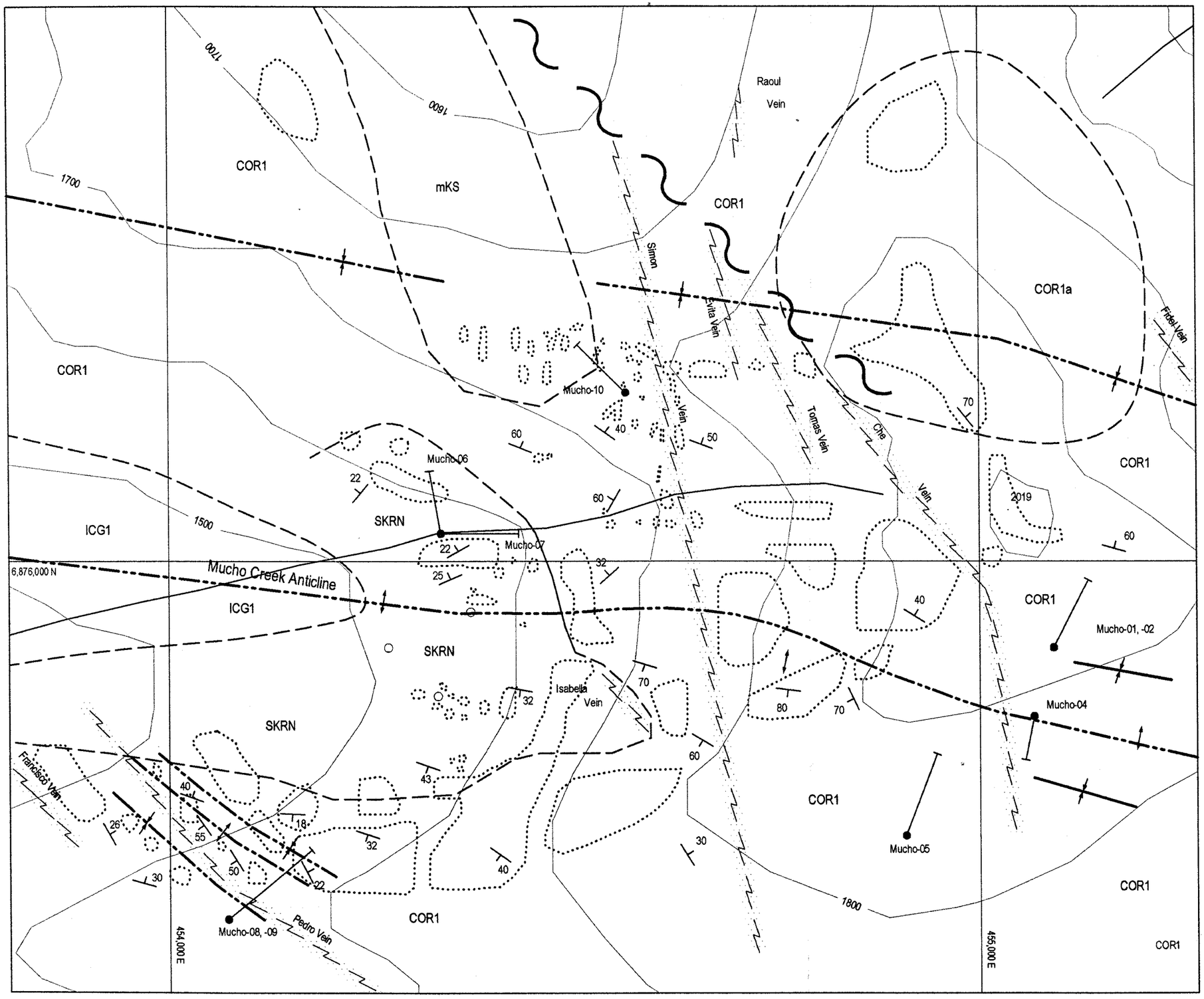
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY
MUCHO PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

DRAFTED/REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ...\FIG 4 - PROPERTY GEOL	DATE: DECEMBER, 2004



True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32° 43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

LEGEND

- Outcrop
- Claim boundary
- Defined geological contact
- Inferred geological contact
- 35 Bedding
- Syncline
- Anticline
- Diamond drill hole
- Drill pad

SKRN	MIXED SKARN mainly pyrrhotite skarn
mKS	SELWYN PLUTONIC SUITE granodiorite
COR1a	RABBITKETTLE FM. siliceous volcanic tuff
COR1	RABBITKETTLE FM. silty limestone
ICG1	GULL LAKE FM. fine grained siliciclastics
PCH1	YUSEZYU FM. limestone and coarse grained siliciclastics

CASH MINERALS LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED GEOLOGY
MUCHO PROPERTY

SCALE 1:5,000

0 50 100 150 200 250m

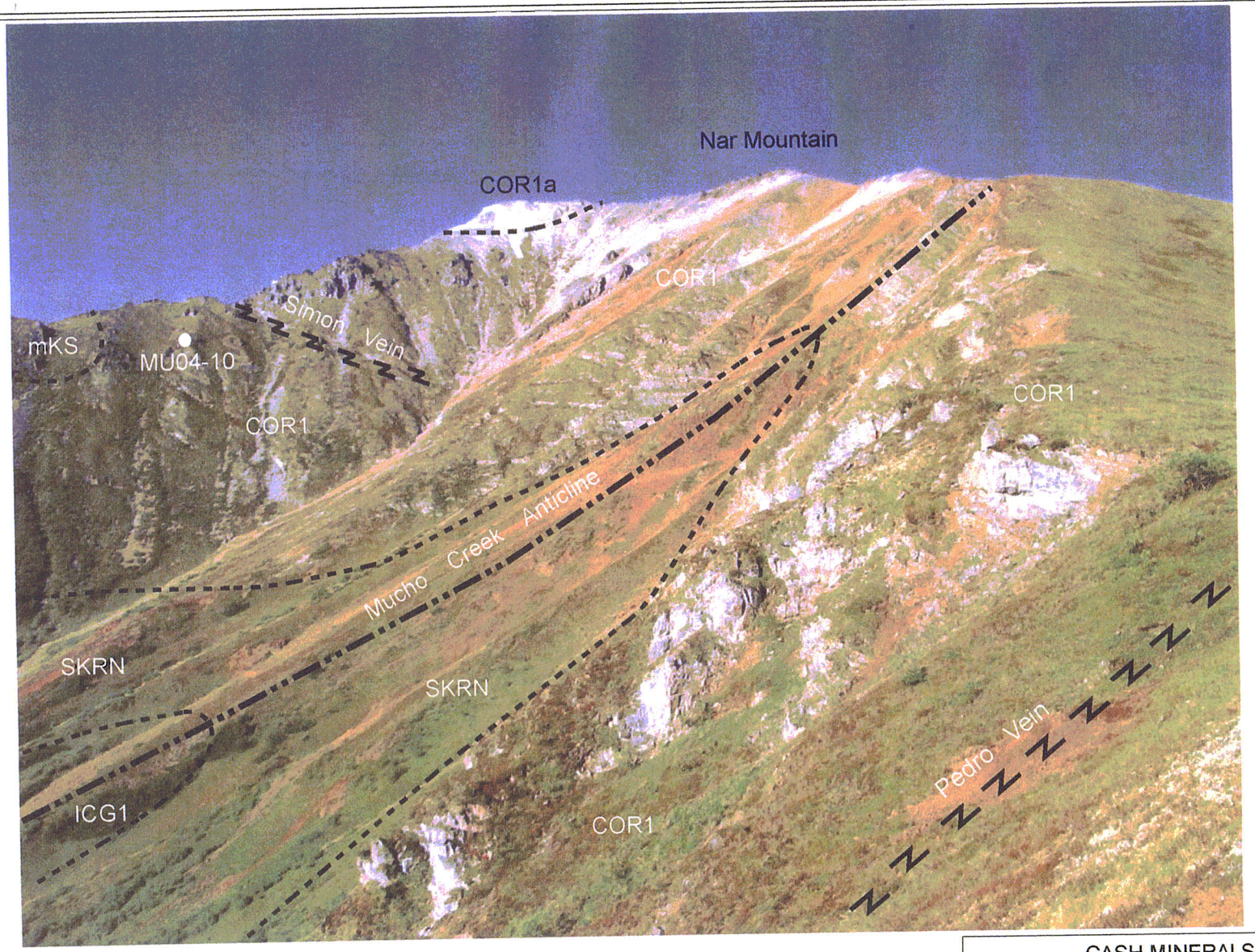
DRAFTED/REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ...\FIG 5 - DETAILED GEOL	DATE: DECEMBER, 2004

TABLE II
PROPERTY GEOLOGY - ROCK UNITS

Formation	Age	Description
Overburden [Q]	Quaternary to Recent	Colluvium, glaciofluvial sediments, glacial till
Nar Pluton (Selwyn Plutonic Suite) [mKS]	Late Cretaceous (80 MA)	Granite and granodiorite confined to 900 by 200 m elliptical stock northwest of the peak of Nar Mountain
Rabbitkettle Formation [COR1] [COR1a]	Upper Cambrian to Lower Ordovician	Grey-blue wavy limestone with lesser dolostone, siltstone and sandstone [COR1] overlain by white to buff, resistant siliceous tuff or intensely silicified limestone [COR1a]
Gull Lake Formation [ICG1]	Lower to Middle Cambrian	Tan to grey weathering calcareous siltstone with interbedded sandstone and chert overlain by orange-brown weathering, moderately recessive shale, siltstone and minor interbedded arkose.
Yusezyu Formation [PCH1]	Neoproterozoic	Calcareous buff sandstone and grit overlain by medium to thick bedded grey-blue limestone overlain by thin interbedded black and maroon weakly ferruginous chert and mudstone.

All rock units except the Nar Pluton have been folded and faulted. In the centre of the property the structure is dominated by two large anticlines flanking a syncline with numerous minor folds on the limbs. The southern anticline (Mucho Creek Anticline) is visible in the cliff face at the head of Mucho Creek and was the dominant fold in the area of the 2004 diamond drilling (Figure 6). Individual outcrops on the limbs of this anticline display minor folds, sometimes with only tens of metres between axial surfaces. The structure of the Mucho Creek Anticline and the minor folds in its limbs is shown in Figure 7, a stereonet plot of the poles to bedding, from outcrops in the area of Mucho Creek. The interlimb angle of the anticline is about 45°, the axial surface strikes 080° and dips 85° south while the fold axis trends 260° and plunges 7° to the west. The syncline and anticline to the north appear to have similar orientations. Fining upward sequences, graded bedding and siltstone rip-up clasts indicated that the beds are upright and there are no overturned folds.

Large scale faults are marked by topographic linears that can be traced for hundreds of metres. They usually strike north-northwest and dip steeply. Joints are common in all outcrops and display systematic preferred orientations. Stereonet plots for poles to joints in sedimentary rocks and in the Nar Pluton, from the area of 2004 diamond drilling, are shown in Figures 8 and 9, respectively. The dominant joint orientation in the sedimentary rocks strikes between 150 and 170° with dips from 70°E to 80°W. Mineralization is developed in extensional fractures and veins associated with these joints. The dominant joints and a second steeply dipping group that strikes about 219° represent a conjugate set developed in response to a principal stress direction of 010°. A compressional event with this orientation produced large scale folds in the area, probably during Mid Jurassic times. A third steeply dipping joint striking at about 198° may be related to northeast trending normal faults identified by regional mapping. Within the Nar



Photograph taken from ridge crest 20 m north of Mucho-08 and -09.
Looking northeast toward the cirque at the head of Mucho Creek.

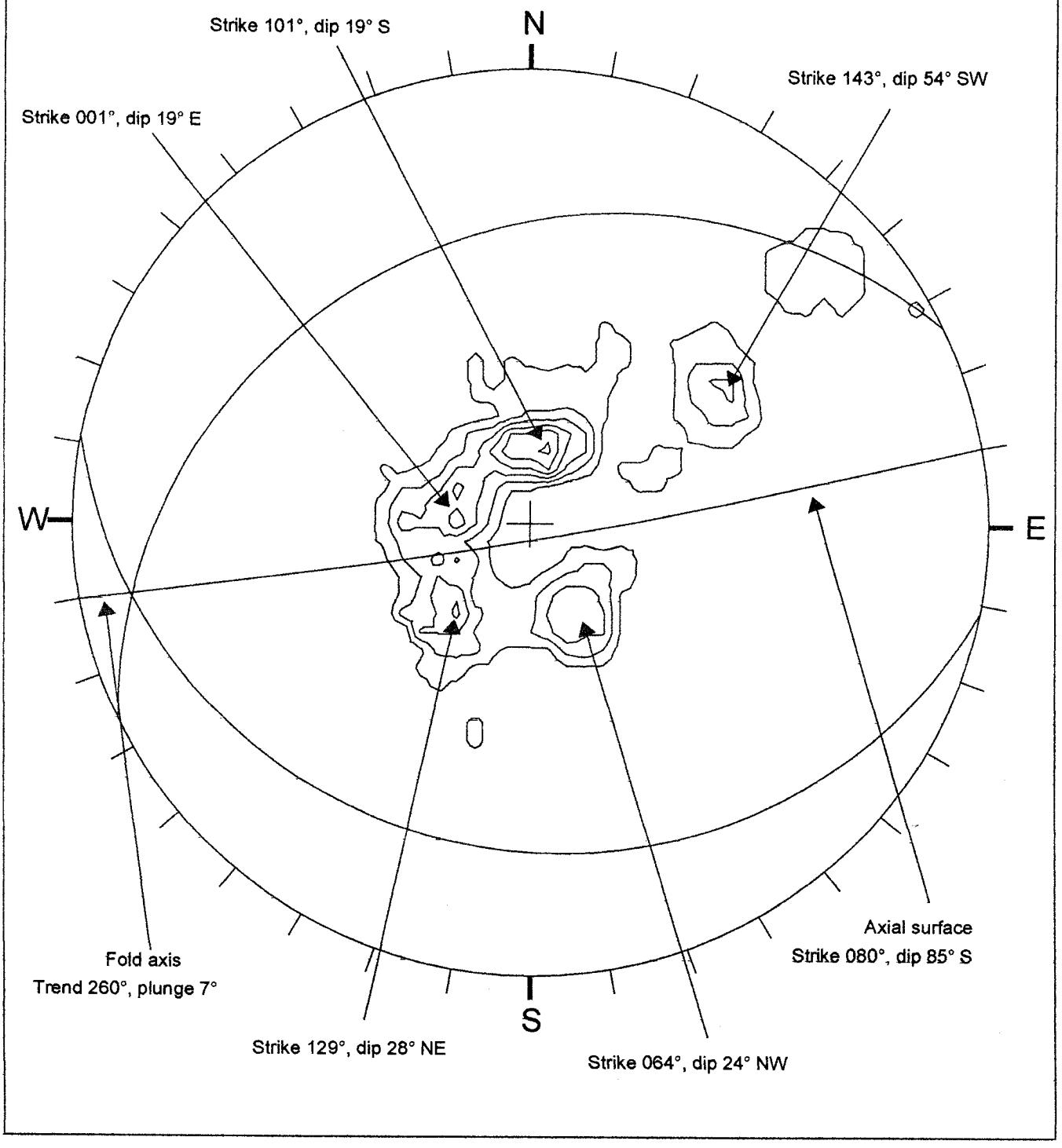
CASH MINERALS LTD.

FIGURE 6
ARCHER, CATHRO &ASSOCIATES (1981) LIMITED

MUCHO CREEK OUTCROPS

MUCHO PROPERTY

DRAFTED/REVISED BY: TCB	PROJECTION:
FILE: ...\FIG 6 - MUCHO CREEK OUTCROPS	DATE: DECEMBER, 2004



Equal Area - Lower Hemisphere Contour Plot

POLE CONCENTRATIONS

Minimum Contour	= 2.0%
Contour Interval	= 2.0%
Max. Concentration	= 12.5%

□ Pole to bedding
129 poles plotted

CASH MINERALS LTD.

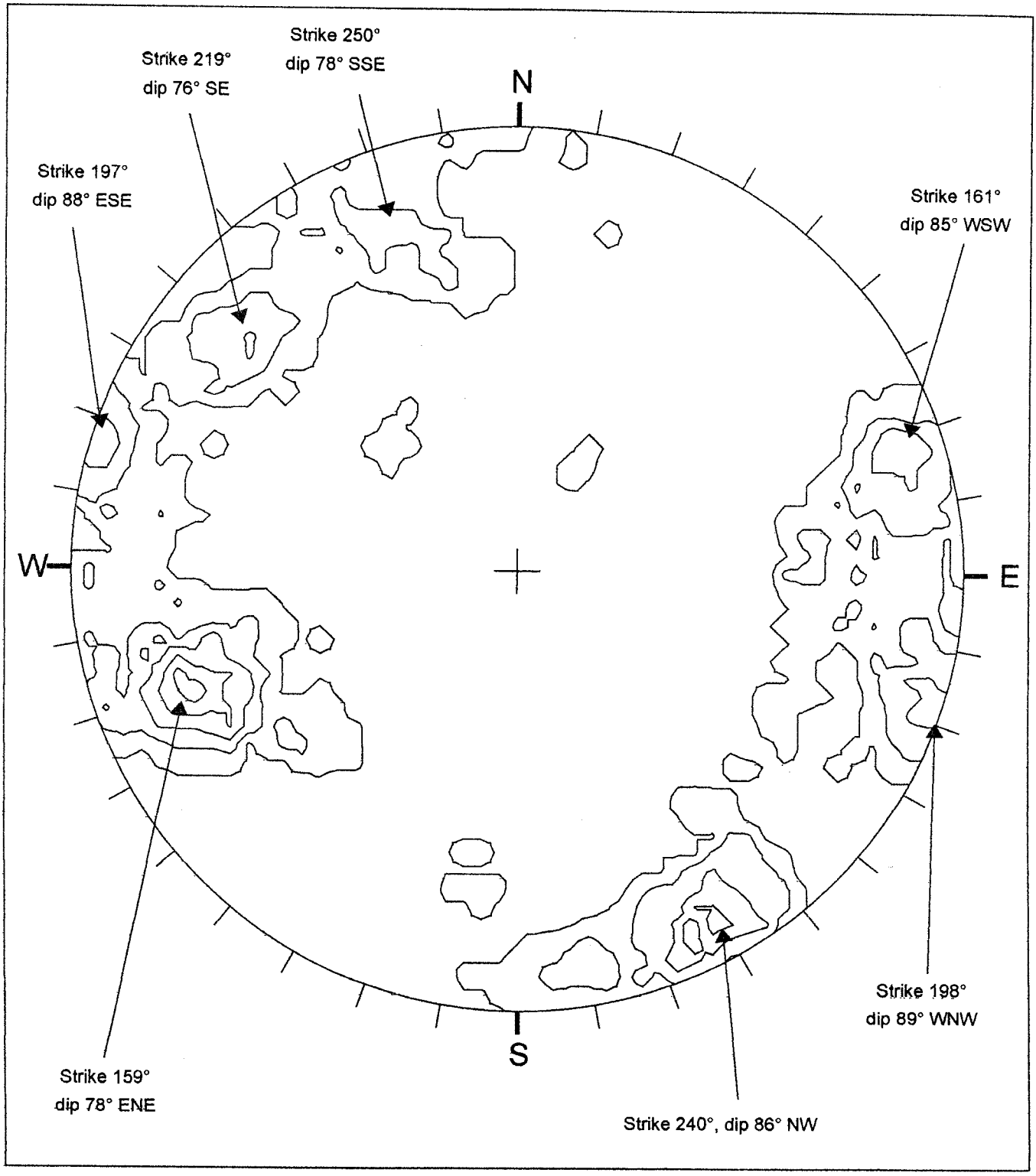
FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BEDDING STEREONET

MUCHO PROPERTY

DRAWN\REVISED BY: TCB	
FILE: ...\FIG 7 - BEDDING STEREONET	DATE: DECEMBER, 2004



Equal Area - Lower Hemisphere Contour Plot

POLE CONCENTRATIONS

Minimum Contour	=	1.5%
Contour Interval	=	1.5%
Max. Concentration	=	8.8%

□ Pole to joint
148 poles plotted

CASH MINERALS LTD.

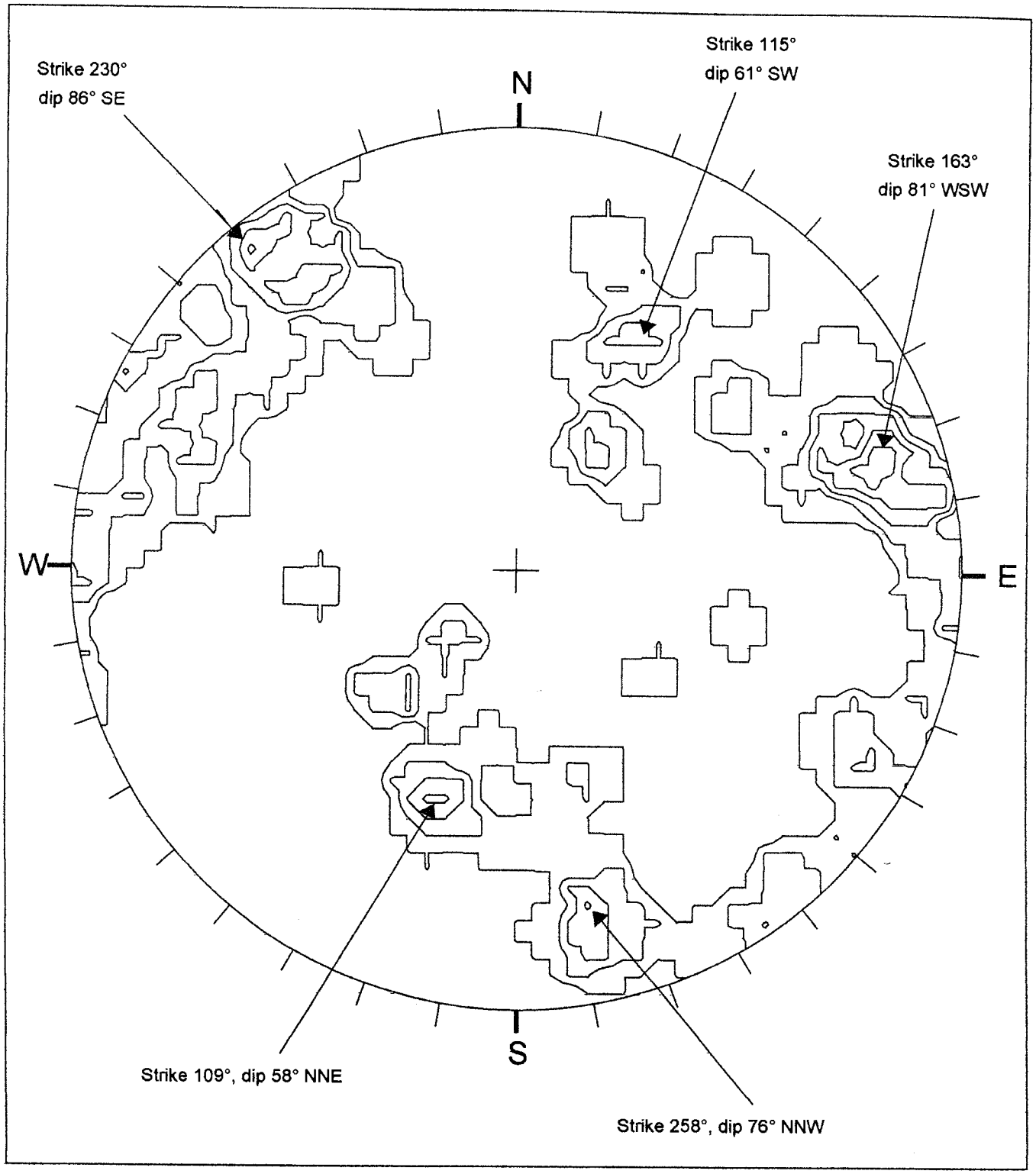
FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

JOINTING STEREONET SEDIMENTS

MUCHO PROPERTY

DRAWN\REVISED BY: TCB	
FILE: ...\FIG 8 - JOINT STEREONET	DATE: DECEMBER, 2004



Equal Area - Lower Hemisphere Contour Plot

POLE CONCENTRATIONS

Minimum Contour	=	1.5%
Contour Interval	=	1.5%
Max. Concentration	=	7.9%

□ Pole to joint
63 poles plotted

CASH RESOURCES LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

JOINTING STEREONET NAR PLUTON

MUCHO PROPERTY

DRAWN\REVISED BY: TCB	
FILE: ...\FIG 9 - JOINT STEREONET	DATE: DECEMBER, 2004

Pluton the dominant joint orientation strikes between 150 and 170° and dips from 75 to 85° W. The absence of the conjugate joints suggests that the pluton was emplaced after folding. Other joints observed in the pluton are not explained.

All rocks on the property have been cut by post mineralization white calcite ±quartz veinlets. These veinlets appear to be open space filling. They offset older mineralized veinlets and contain fragments of all rock units. These veinlets are usually irregular, discontinuous and do not have alteration envelopes. Widths range from hairline fractures to 1 cm and average 1 mm. The veinlets can grade into breccia zones, commonly up to 10 cm wide, with <1 to 3 cm angular clasts in a white calcite matrix.

Rocks on the property have been subjected to both regional and thermal metamorphism. Regional metamorphic grade is low, not exceeding lower greenschist facies and is most apparent in the more argillaceous sediments of the Yusezyu Formation where slaty cleavage parallel to fold axis is observed. Overprinting the regional fabric are thermal metamorphic effects centred on the Nar Pluton. Calcareous units show the most intense alteration with skarn and hornfels development out to 1400 m from the stock. Sedimentary layering is visible in most outcrops except in areas of pervasive skarnification where the layering is destroyed. All sedimentary layering appears to be parallel to bedding. No joints parallel sedimentary layering.

MINERALIZATION

Exploration conducted since 1994 has resulted in the discovery of numerous showings scattered across the Mucho property. The showings were found by prospecting and investigation of soil geochemical anomalies. Little subsurface exploration has been done. All mineralization appears to be epigenetic and related to the emplacement of the Nar Pluton. The showings are of primary interest for silver, lead, zinc, copper and gold. Figure 10 illustrates the location of the various showings in relations to geology and rock samples.

Mapping and sampling suggests a system of metal and minerals zoning centred on the Nar Pluton. In general, it shows a typical progression from higher temperature assemblages near the core to lower temperature on the fringe (Tables III to V). Arsenic, gold, bismuth, copper and molybdenum are most abundant in skarns, hornfels and veins within 400 m of the pluton. Limited analyses also show elevated tin and tungsten values in some samples taken near and within the pluton. Coefficients of correlation support this zonation model with a strong correlation between silver, arsenic, gold, bismuth, copper, molybdenum and lead near the pluton. Silver, lead, zinc and antimony occur throughout the system but are more common in distal vein exposures. The most distal vein showings are more enriched in silver relative to base metals. Away from the pluton there is a strong correlation between silver, copper, lead, zinc and antimony.

Maximum values for the various metals are silver (19,480 g/t), lead (78.0%), zinc (15.2%), copper (3.46%), gold (6.96 g/t), arsenic (greater than 5%), antimony (greater than 1%), bismuth (11,480 ppm), tin (2500 ppm) and tungsten (1900 ppm). Silver (in ounces) to lead (in percent) ratios range from less than 1:1 to 20:1 and average about 3:1.

129° 50'

62° 02'

6,877,000 N

6,875,000 N

453,000 E

455,000 E

457,000 E

PROPERTY BOUNDARY

Mucho Creek Anticline

Mucho-10

Mucho-06

Mucho-07

Mucho-01, -02

Mucho-04

Mucho-05

Mucho-03

Mucho-08, -09

Raoul Vein

Simon Vein

Felipe Evita Vein

Tomas Vein

Juanita Vein

Isabella Vein

Francisco Vein

Pedro Vein

Fidel Vein

mKS

SKRN

ICG1

COR1

COR1a

PCH1

1400

1500

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

Hand Pit	Sample Number	from (m)	to (m)	Width (m)
A	BB11560	soil profile	0.0m	
	BB11561	soil profile	0.5m	
	BB11562	soil profile	1.0m	
B	BB11557	soil profile	0.0m	
	BB11558	soil profile	0.8m	
C	BB 8374	0.65W	0.9W	0.25
	BB 25656	0	0.3W	0.3
	BB 25657	0.3W	0.9W	0.6
	BB 25658	0.9W	1.5W	0.6
D	BB 25730	1.5S	2.8S	1.3
	BB 25731	2.8S	3.2S	0.4
	BB 25732	3.2S	4.8S	1.6
	BB 25733	4.8S	5.2S	0.4
	BB 25734	5.2S	7.0S	1.8
	BB 25735	7.0S	9.5S	2.5
	BB 25736	9.5S	11.0S	1.5
	BB 25737	11.0S	13.0S	2.0
	N 34670	specimen		
E	AA 0613	0	0.75W	0.75
	AA 0614	0.75W	2.15W	1.40
	AA 0615	2.15W	4.40W	2.25
	AA 0616	4.40W	6.25W	1.85
	AA 0617	6.25W	7.35W	1.10
F	BB 24051	0	0.4W	0.40
	BB 24052	0.4W	1.2W	0.8
	BB 24053	1.2W	2.2W	1.0
	BB 24054	2.2W	3.7W	1.5
	BB 24055	3.7W	4.9W	1.2
	BB 24056	4.9W	5.23W	0.33
	BB 24057	5.23W	5.53W	0.3
	BB 08380	5.53W	6.43W	0.9
G	BB 27735	0	0.3E	0.3
	BB 27734	0.3E	0.6E	0.3
	BB 27736	0.6E	0.9E	0.3
H	BB 27737	0	0.8W	0.8
	BB 27738	0.8W	1.6W	0.8

SKRN MIXED SKARN mainly pyrrhotite skarn

mKS SELWYN PLUTONIC SUITE granodiorite

COR1a RABBITKETTLE FM. siliceous volcanic tuff

COR1 RABBITKETTLE FM. silty limestone

ICG1 GULL LAKE FM. fine grained siliciclastics

PCH1 YUSEZYU FM. limestone and coarse grained siliciclastics

- Claim boundary
- Inferred geological boundary
- Syncline
- Anticline
- 25594 Rock sample location with sample number
- 1996 or 2004 diamond drill hole location
- A 1996 or 1999 hand pit location
- Vegetation depleted zone
- Thrust fault

CASH MINERALS LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MINERALIZATION

MUCHO PROPERTY

SCALE 1:15,000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ....\FIG 10 - MINERALIZATION	DATE: DECEMBER, 2004

TABLE III
COEFFICIENTS OF CORRELATION FOR ALL ROCK SAMPLES*

	Ag	As	Au	Bi	Cu	Fe	Mo	Pb	Sb	Zn
Ag		0.00	0.07	0.31	0.34	0.03	0.03	0.98	0.18	0.07
As	0.00		0.55	0.45	0.05	0.17	0.32	0.01	0.02	0.00
Au	0.07	0.55		0.36	0.07	0.03	-0.01	-0.02	0.11	0.00
Bi	0.31	0.45	0.36		0.03	0.08	0.06	0.07	0.01	-0.02
Cu	0.34	0.05	0.07	0.03		0.20	0.90	0.19	0.17	0.15
Fe	0.03	0.17	0.03	0.08	0.20		0.15	0.02	0.10	0.23
Mo	0.03	0.32	-0.01	0.06	0.90	0.15		0.00	0.05	0.00
Pb	0.98	0.01	-0.02	0.07	0.19	0.02	0.00		0.20	0.09
Sb	0.18	0.02	0.11	0.01	0.17	0.10	0.05	0.20		0.57
Zn	0.07	0.00	0.00	-0.02	0.15	0.23	0.00	0.09	0.57	
Total	2.02	1.58	1.16	1.36	2.10	1.01	1.49	1.54	1.42	1.10
Count**	399	428	202	282	439	425	277	437	251	437
	Ag (ppm)	As (ppm)	Au (ppb)	Bi (ppm)	Cu (ppm)	Fe (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
Avg***	110	1,341	140	251	455	5.4	6.9	5,401	119	3,503

Strong positive coefficient of correlation (≥ 0.50)
Moderate positive coefficient of correlation (≥ 0.25 < 0.50)
Weak coefficient of correlation (< 0.25)

* The coefficient of correlation is a number describing how closely the points in a two variable frequency distribution fit the straight line of best fit. If all the points fall on the line, the correlation is + or – 1: a perfect correlation, if all the points do not fall on the line, the correlation coefficient will approach zero. Samples represented in Tables III to V include rock specimens, trench samples and drill core samples.

** The count and coefficient of correlation do not include any values less than detection limit or exceeding upper detection limit.

*** Averages do not include any values less than detection limit or exceeding upper detection limit and should only be used as a rough estimate for exploration planning purposes.

TABLE IV
COEFFICIENTS OF CORRELATION FOR ROCK SAMPLES WITHIN 400 M OF NAR PLUTON

	Ag	As	Au	Bi	Cu	Fe	Mo	Pb	Sb	Zn
Ag		0.36	0.33	0.38	0.28	0.09	0.34	0.50	0.30	0.06
As	0.36		0.68	0.44	0.05	0.09	0.47	0.18	0.13	0.07
Au	0.33	0.68		0.40	0.02	0.12	-0.03	0.17	0.19	-0.05
Bi	0.38	0.44	0.40		0.02	0.06	0.05	0.16	0.10	0.02
Cu	0.28	0.05	0.02	0.02		0.21	0.92	0.14	0.02	0.01
Fe	0.09	0.09	0.12	0.06	0.21		0.19	0.20	0.04	0.37
Mo	0.34	0.47	-0.03	0.05	0.92	0.19		0.02	0.10	-0.01
Pb	0.50	0.18	0.17	0.16	0.14	0.20	0.02		0.24	0.36
Sb	0.30	0.13	0.19	0.10	0.02	0.04	0.10	0.24		-0.05
Zn	0.06	0.07	-0.05	0.02	0.01	0.37	-0.01	0.36	-0.05	
Total	2.63	2.47	1.83	1.63	1.67	1.37	2.06	1.97	1.07	0.79
Count	171	172	137	154	182	176	138	181	84	182
	Ag (ppm)	As (ppm)	Au (ppb)	Bi (ppm)	Cu (ppm)	Fe (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
Average	30	2,497	156	406	661	6.3	8.7	1,939	113	2,235

TABLE V
COEFFICIENTS OF CORRELATION FOR ROCK SAMPLES OUTSIDE 400 M OF NAR PLUTON

	Ag	As	Au	Bi	Cu	Fe	Mo	Pb	Sb	Zn
Ag		0.00	0.14	0.29	0.82	0.06	0.03	0.93	0.16	0.07
As	0.00		0.04	0.31	0.04	0.39	0.17	0.04	0.02	0.01
Au	0.14	0.04		0.23	0.25	-0.14	0.38	-0.14	0.17	0.09
Bi	0.29	0.31	0.23		0.02	0.24	0.12	0.15	-0.08	0.01
Cu	0.82	0.04	0.25	0.02		0.17	0.01	0.60	0.78	0.38
Fe	0.06	0.39	-0.14	0.24	0.17		0.09	0.04	0.13	0.25
Mo	0.03	0.17	0.38	0.12	0.01	0.09		0.05	0.00	0.07
Pb	0.93	0.04	-0.14	0.15	0.60	0.04	0.05		0.20	0.08
Sb	0.16	0.02	0.17	-0.08	0.78	0.13	0.00	0.20		0.64
Zn	0.07	0.01	0.09	0.01	0.38	0.25	0.07	0.08	0.64	
Total	2.57	1.02	1.02	1.29	3.06	1.23	0.93	2.00	2.02	1.60
Count	240	268	65	134	269	261	144	268	169	267
	Ag (ppm)	As (ppm)	Au (ppb)	Bi (ppm)	Cu (ppm)	Fe (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
Average	162	550	107	61	312	4.8	5.0	7,586	121	4,350

Three styles of mineralization have been recognized on the property: skarn mineralization within permissive carbonate units; silver-lead quartz and calcite veins; and, intrusion-hosted veinlets and disseminations.

Skarns and hornfels are developed within 1400 m of the Nar Pluton. They occur predominantly within calcareous units of the Gull Lake and Rabbitkettle Formations. The term skarn refers to rocks that have been thermally metamorphosed and undergone metasomatism, or a change which involves the introduction of material from an external source. The term hornfels refers to rocks produced by thermal metamorphism without metasomatism. On the Mucho property it was possible to identify several different skarn types, based on their mineral assemblages, and to differentiate the degree of skarnification, based on several physical characteristics. Insufficient mapping and sampling has been done to completely characterize the hornfels. Generally the hornfels have a bleached appearance, lack parallel alignment of mineral grains, may display relic fabrics, exhibit simple mineralogy and are weakly mineralized.

Skarnified rocks are best exposed on steep slopes at the head of Mucho Creek, with the strongest skarn related mineralization occurring low on the slopes near the floor of the creek. The mineralized exposures are a series of gossanous outcrops containing disseminated to massive pyrrhotite and/or pyrite often accompanied by lesser arsenopyrite, sphalerite, galena and/or chalcopyrite. The mineralization is typically rusty weathering and pale to dark green on fresh surfaces. Figure 11 illustrates the characteristics of various skarn types and their metal signatures based on 2004 drill results.

Six skarn types have been identified on the property, using specific indicator minerals. *Calc-silicate skarn* is the most common type and is characterized by its light green colouring due to the presence of fine grained epidote, chlorite, and diopside. *Pyrite skarn* refers to rocks that are over 50%, fine to coarse grained disseminated to semi massive pyrite. Pyrite rarely exceeds 70% of these rocks, with the remainder being pyrrhotite and calc-silicates. *Pyrrhotite skarn* can range up to 100% pyrrhotite but usually contains minor pyrite and calc-silicates. It is commonly found in outcrops and less commonly in drill holes near the floor of Mucho Creek. On surface this material weathers to form bright gossans coating in situ limonite boxwork and adjacent unmineralized outcrops. *Mafic skarns* refers to rocks that are predominantly dark green chlorite with lesser fine grained dark green minerals, possibly hornblende and actinolite. This skarn type has only been identified in narrow horizons or bands. *Garnet skarns* have not been reported in surface material but four of the five 1996 drill holes and one 2004 drill hole contained calc-silicate skarns exhibiting trace to abundant pinkish tan garnets up to 0.7 cm in diameter. *Mixed skarn* indicates that over 50% of the rock is skarn minerals but no particular mineral dominates.

Six degrees of skarnification have been identified on the property. They are differentiated based on the following physical characteristics: changes to original rock texture and type, abundance of veinlets or hairline fractures, percentage of skarn minerals and changes in colour. *Pervasive* implies complete destruction of original rock texture, inability to recognize original rock type, lack of veinlets, well over 50% of the rock composed of skarn minerals, skarn minerals evenly distributed over the entire interval and rock colour is determined by skarn minerals. *Strong* skarnification is used when the original texture is partially observable, it is possible to identify the original rock type, veinlets are present but not abundant, over 50% of the rock is composed

	Degree of Skarnification					Skarn Type					
	Trace	Weak	Moderate	Strong	Pervasive	Mixed Skarn	Pyrite Skarn	Pyrrhotite Skarn	Calc–silicate Skarn	Mafic Skarn	Garnet Skarn
Texture of Rock	Original	Original	Original	Partially Overprinted	Totally Overprinted	Texture of Rock Variably Overprinted by Skarn Minerals					
Quartz–calcite–sulphide veinlets (+30/m, 15/m, 0/m)											
Pyrite (50%, 25%, 0%)											
Pyrrhotite (50%, 25%, 0%)											
Calc–silicates (50%, 25%, 0%)											
Mafic minerals (50%, 25%, 0%)											
Garnet (50%, 25%, 0%)											
Gold (g/t)	0.08 0.66, 0.01	0.06 0.30, 0.01	0.12 0.19, 0.02	0.14 0.30, 0.01	0.04	<0.005	0.03	0.04 0.04, 0.04	<0.005	n.a.	n.a.
Silver (g/t)	2.40 14.50, 0.30	2.95 39.40, 0.20	1.71 4.60, 0.20	0.50 1.50, 0.20	16.54 99.50, 0.30	21.73 99.50, 0.40	1.60	1.00 1.20, 0.80	0.44 1.00, 0.20	n.a.	n.a.
Copper (ppm)	467 1180, 22	279 742, 9	369 1020, 2	102 361, 4	98 457, 12	54 138, 15	356	409 457, 361	11 18, 4	n.a.	n.a.
Lead (ppm)	72 1400, 3	386 9420, 3	168 906, 4	23 74, 2	6592 25800, 3	5592 25800, 33	9	2 3, 2	17 51, 5	n.a.	n.a.
Zinc (ppm)	380 5230, 12	914 14900, 18	4523 19400, 21	98 405, 14	7764 27200, 41	5751 27200, 64	19400	4278 8500, 56	40, 53, 27	n.a.	n.a.
Iron (%)	7.46 13.00, 1.68	4.92 9.03, 2.40	8.11 16.10, 1.63	3.69 13.60, 0.86	6.81 16.80, 3.37	4.58 9.52, 1.86	8.98	15.20 16.80, 13.60	4.51 5.86, 2.47	n.a.	n.a.
Sulphur (%)	4.07 7.84, 1.00	2.51 4.99, 0.35	4.26 8.28, 0.66	1.60 6.19, 0.16	3.48 6.76, 2.03	2.69 5.99, 0.98	6.10	6.48 6.76, 6.19	2.19 2.83, 0.70	n.a.	n.a.

Degree of Skarnification	No. of Samples*
Trace	47
Weak	42
Moderate	9
Strong	9
Pervasive	8

Skarn Type	No. of Samples*
Mixed Skarn	6
Pyrite Skarn	1
Pyrrhotite Skarn	2
Calc–silicate Skarn	5
Mafic Skarn	0
Garnet Skarn	0

* Includes only samples from 2004 drill core

18.54
39.50, 0.30 Average value over maximum and minimum value

CASH MINERALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SKARN CHARACTERISTICS

MUCHO PROPERTY

DRAWN\REVISED BY: TCB

FILE: ...\FIG 11 - SKARN CHARACTERISTICS

DATE: DECEMBER, 2004

of skarn minerals but those minerals occur in bands or are not evenly distributed and host rocks are almost completely bleached with the dominant colour provided by the skarn minerals. The *moderate* intensity means the host rock type and textures are still observable, veinlets are common, the amount of skarn minerals is less than 50% and the host rocks are partially bleached with some original colours and some colour provided by skarn minerals. *Weak* skarnification implies that some skarn minerals are present either near veinlets or in patches within the rock but in low quantities and the host rocks appear fresh with only minor bleaching. *Trace* refers to only a few visible patches or grains of skarn minerals and very limited bleaching of host rock. Finally, *absent* is used when the rock is fresh and has not been skarnified. There appears to be a gradational transition from hornfels to skarn and some weakly skarnified rocks may be hornfels or a mixture of both.

Mineralization within skarn horizons occurs as either disseminated sulphides within the skarnified rock or in narrow crosscutting quartz veinlets. The relationship between the veinlets and skarns has not been fully characterized. Although the number of veinlets generally increases as the degree of skarnification and mineralization increases, in areas of pervasive skarnification the number of veinlets actually decreases.

Within pervasively skarnified rocks, mineralization is mostly fine grained disseminated sulphides. As the degree of skarnification decreases, the mineralization is increasingly controlled by the number of quartz veinlets.

Sulphide bearing skarn specimens typically contain 5 to 150 g/t silver, 0.2 to 3.5% lead and 0.3 to 5% zinc. Most also contain abundant arsenic and many are enriched in gold, copper, bismuth and/or antimony. None of the skarn samples collected to date contains significant tungsten.

Although the orientation of the gossanous outcrops appears to be conformable to bedding, this is difficult to confirm due to destruction of bedding textures and sedimentary layering in areas of strong to pervasive skarnification. It is not known whether the mineralization is confined to specific stratigraphic horizons or exactly how thick the mineralized section is. Work to date suggests it exceeds 100 m thickness.

Veins of quartz and calcite with argentiferous sulphides are hosted by north to northwest trending, steeply dipping faults and fractures. These faults are visible as linears on airphotos but are often difficult to locate on the ground due to undulating topography. Vein mineralization is found in outcrop and float at higher elevations and is marked by vegetation kill zones at elevations near tree line. The strongest structures are up to 14 m wide and have been traced for more than 2000 m along strike. Based on a few hand trenches and outcrops along ridge crests, it appears that the vein structures are composed of gouge zones and quartz-sulphide bands, ranging from a few centimetres to several metres wide, surrounded by shattered wallrock (Eaton, 1999). In some veins, the gouge is strongly limonitic and contains pods of massive sulphide up to 10 cm in diameter. The quartz is usually light grey but is sometimes nearly black due to fine disseminated sulphides. Scorodite and various colours of limonite are common while anglesite and malachite are occasionally present. Disseminated sulphides, including pyrite, galena, sphalerite, arsenopyrite and chalcopyrite, are commonly encapsulated in the quartz. The

shattered wallrock is usually unconsolidated but occasionally is cemented with quartz, calcite, limonite or sulphides.

Seven kill zones, consisting of open gossanous soil or sparse grass surrounded by thicker or more mature vegetation, have been located at lower elevations. These zones correspond with the trace of known or suspected vein occurrences and mineralization has been discovered at each one. At higher elevations, ten veins have been traced in outcrop or hand trenches. The surface traces of these veins are shown on Figure 10 and they are discussed below.

Francisco Vein is mapped over a distance of 240 m and is up to 3 m wide. For 100 m of its length it follows a prominent gully containing massive pyrrhotite float with lesser galena and sphalerite. There are only a few outcrops in the gully and most are strongly oxidized. However, one massive sulphide exposure was located and a 40 cm chip sample across it assayed 195 g/t silver, 5.39% lead and 2.58% zinc.

Pedro Vein has been mapped over a distance of 2050 m, is up to 11 m wide and has been tested at three locations over a distance of 330 m with four trenches. Trench A was dug in 1996 at the site of the most anomalous soil sample on the property (1292.5 ppm silver and 193,000 ppm lead) which was taken from slightly gossanous soil in a vegetation depleted zone. The deepest soil profile sample from Trench A pit returned 442 g/t silver with 10.2% lead. Trench D deepened Trench A and extended across the entire 11.5 m width of the structure, which included 1.3 m of gouge on its northeast side, followed by 6.7 m of nearly massive quartz with limonite rimmed pits after pyrite and 3.5 m of shattered wallrock. A channel sample across the 1.3 m gouge zone returned 421 g/t silver and 6.75% lead while chip samples from the quartz vein averaged 29.8 g/t silver and 0.24% lead over 6.7 m. A rare bleb of anglesite coated galena taken from the gouge zone assayed 5436.2 g/t silver and 62% lead. None of this material was included in the channel sample. Trench C was dug 300 m along strike where a small vegetation depleted zone and gossanous quartz vein float were discovered in thick brush. This trench exposed 60 cm of vein with wallrock on one side. A chip sample across the vein yielded 300 g/t silver and 6.24% lead.

Isabella Vein was discovered in 1994 but has not been reexamined since. It occurs within an area of extensive skarnification. The host structure is about 2 m wide but only the sulphide rich portion was sampled. A specimen yielded 312 g/t silver and 0.04% lead but also contained 3.46% copper and 6.96 g/t gold. This is the only sample taken from the property that has assayed greater than 3 g/t gold.

Simon Vein is mapped over a distance of 1020 m, is up to 10 m wide and has been tested at two locations with three trenches. Trenches G and H were dug about 30 m apart near its southern end. The first was dug beneath a 10 cm diameter pod of nearly massive galena which assayed 19,480 g/t silver and 55.1% lead. The galena pinched out directly below surface and a channel sample of limonitic gouge taken at a depth of 1 m returned 712 g/t silver and 1.49% lead over 30 cm. Trench H exposed similar gouge but yielded low assays. The vein in the vicinity of these trenches is unusual because it contains large lenses of calcite but relatively little quartz. Trench E is situated 450 m to the north where the vein crosses a ridge near the pluton. Although the trench contained limonitic gouge zones and quartz bands with patches of scorodite and

malachite, chip samples returned low assays. The trench exposed the centre 7.5 m of a 10 m wide structure. Mineralized vein and fractured skarn float are common along the entire length of this vein.

Evita Vein is mapped over a distance of 190 m, is up to 6.4 m wide and has been exposed in one trench. Trench F was dug to connect a series of outcrops along the crest of a ridge about 200 m east of the pluton. The vein is 6.4 m wide and consists predominantly of strongly quartz veined wallrocks and massive quartz bands containing irregular blebs and disseminations of arsenopyrite and scorodite. The best interval assayed 279 g/t silver and 2.39% lead over 80 cm.

Tomas Vein is mapped over a distance of 210 m, is up to 5 m wide and lies 25 m east of the Evita Vein. It is recessive weathering, except where it contains large blocks of massive wallrock. No trenching was done but a specimen of limonite and scorodite-stained quartz taken along the footwall (eastern) contact assayed 118 g/t silver and 0.29% lead.

Ché Vein is mapped over a distance of 630 m and lies about 30 m east of the Tomas Vein. It is 1.5 m wide where it crosses the ridge just before truncating against a cross fault. A float specimen taken at this locale assayed 33 g/t silver and 0.10% lead while the better of two samples collected where it crosses another ridge 300 m to the southeast returned 26.4 g/t silver and 0.49% lead. Although this vein is relatively narrow and weak where sampled, it shows as a prominent feature on airphotos compared to other vein faults.

Raoul Vein is mapped over a distance of 90 m. It is exposed on the side of a narrow gully at the base of a cliff and consists of nearly massive pyrite with lesser arsenopyrite. A chip sample across a 10 cm sulphide rich band assayed 67 g/t silver and 0.47% lead. This sample also contained 11,480 ppm bismuth. Abundant scorodite and limonite bearing quartz vein float is found on the talus slope downhill from the Raoul Vein, several specimens of which returned elevated bismuth along with high silver assays. Most of this float appears to be derived from the Evita, Tomas, Ché and other narrow vein faults on the south side of the cross fault but some could have come from undiscovered veins on the cliffs above the Raoul Vein.

Fidel Vein is mapped over a distance of 800 m. It is one of the strongest structures on airphotos but unfortunately nearly all of its defined length is covered by talus or lies on impassable cliffs. An 80 cm chip sample taken in 1994 is believed to be on this structure. It returned 40.5 g/t silver and 0.38% lead. Fractured skarn float was discovered along the approximate trace of the vein southeast of the chip sample. Abundant specimens of quartz with limonite and scorodite filled pits and rare galena were found in a vegetation depleted zone further to the southeast just before the vein reaches the glacial till covered plateau. Fractured skarn assayed up to 142.5 g/t silver with 2.68% lead and a composite sample of the quartz float returned 118 g/t silver with 1.24% lead.

Juanita Vein is mapped over a distance of 135 m and is up to 1 m wide. It is one of several 5 to 100 cm wide veins exposed on cliffs at the edge of the plateau east of the Fidel Vein. A chip sample across it assayed 269.1 g/t silver and 0.93% lead over 35 cm while a malachite stained specimen yielded 5451.3 g/t silver and 1.78% lead. A sample of anglesite coated galena from a small vegetation kill zone about 50 m along strike returned 10,747.5 g/t silver and 78% lead.

This vein and others nearby are unusual because they cut unaltered COR1 limestone and contain calcite gangue without quartz.

Intrusion hosted mineralization is confined to the Nar Pluton and limited to veinlets and disseminated pyrite. The veinlets are usually symmetrically banded with felted black tourmaline crystals on the selvage giving way to milky or light grey quartz often with clear quartz crystals, pyrite, arsenopyrite and limonite growing along open cavities in the centre. The veinlets range from hairline to 2 cm wide, dip steeply and strike northerly. They are most abundant near the margin of the intrusion or where property scale structures crosscut the pluton. One 2004 drill hole tested this target but it returned disappointing results. Wengzynowski (1997) reports some tourmaline rich specimens contain 0.25% tungsten and 0.25% tin, suggesting that the intrusion maybe enriched in these elements. This target requires more extensive work to be properly evaluated.

DIAMOND DRILLING

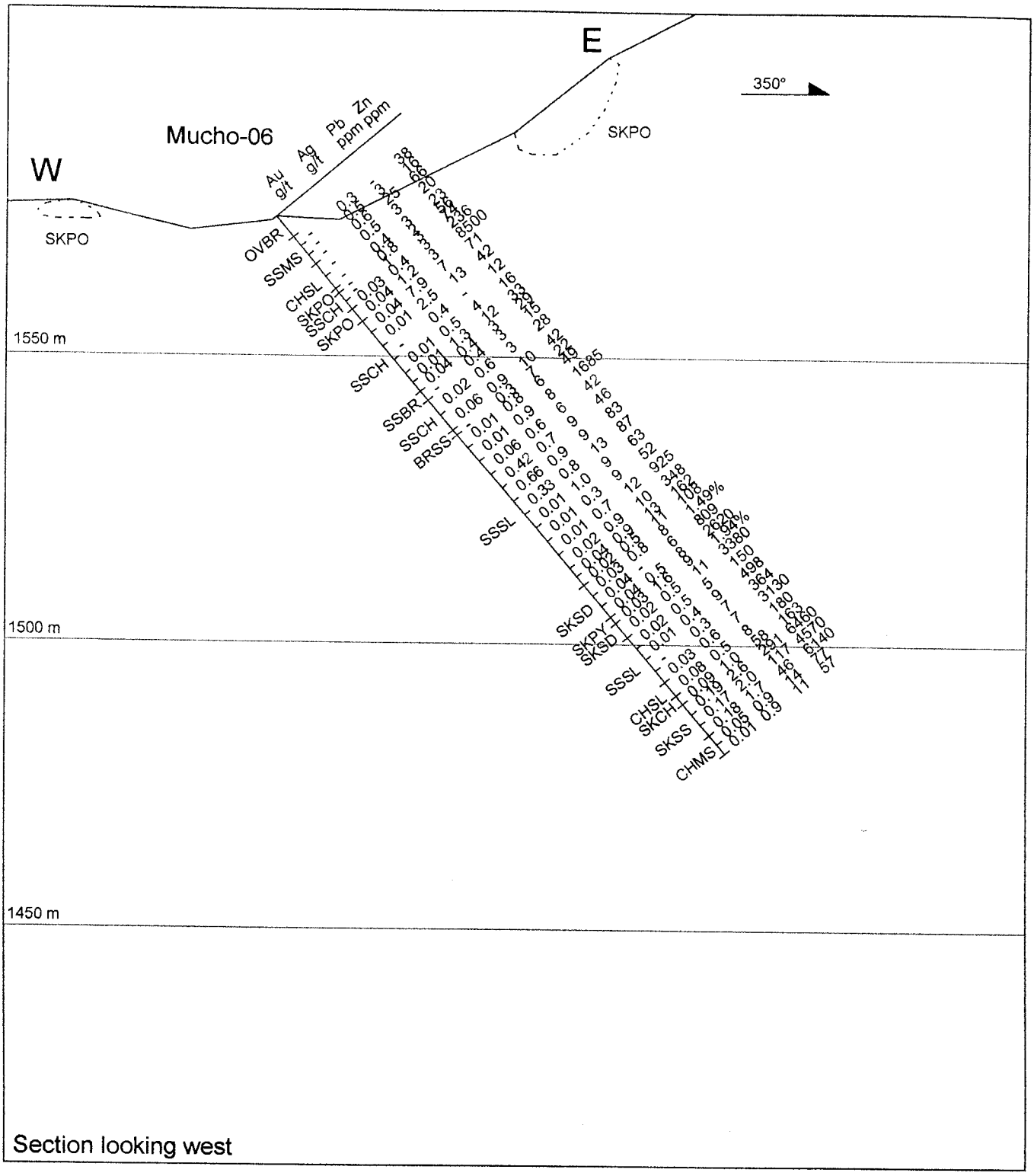
Drilling at the Mucho property consisted of five drill holes (553.2 m) completed in 1996 and another five holes (657.15 m) in 2004. Drill results are discussed in the following pages, while Figures 5 and 10 illustrate the location of drill holes and Figures 12 to 15 show cross sections for the 2004 holes (Mucho -06, -07, -09 and -10). Hole Mucho -08 was abandoned when the rods became stuck and was redrilled and deepened by Mucho -09.

The 2004 drill program was conducted from the Inconnu Lodge located on McEvoy Lake, 28 km southwest of the property. The drill crew required daily helicopter support provided by a Hughes 500C helicopter based at the lodge. Drill mobilization and demobilization were done with that helicopter and a DeHavilland Beaver on floats, which was also based at the lodge. All drill equipment was removed from the property at the end of the program. The work was done under terms set out in mining land use permit LQ00123.

Diamond drilling was contracted to E. Caron Diamond Drilling Ltd. of Whitehorse. It was done with a custom made, hand portable drill using thin wall, B diameter (BTW) equipment. All drill core was flown from the property to the airstrip at the lodge where it was geotechnically and geologically logged, split and stored on wooden timbers.

Geotechnical logging consisted of measuring core recovery and rock quality designation (RQD) for intervals separated by drill blocks. Core recovery was excellent with most intervals approaching 100%. RQD was highest in weakly to unmineralized intervals but most intervals return moderate to high values. These results suggest that the rock would be amenable to most modern mining methods. Geotechnical logs are in Appendix II.

The core was geologically logged with information recorded on detailed logs shown in Appendix III. Synoptic logs were generated from this detailed information and are included in Appendix IV. The synoptic logs also display the results of gold, silver, copper, lead and zinc analysis. Complete Certificates of Analysis are in Appendix V.



CASH MINERALS LTD.

FIGURE 12

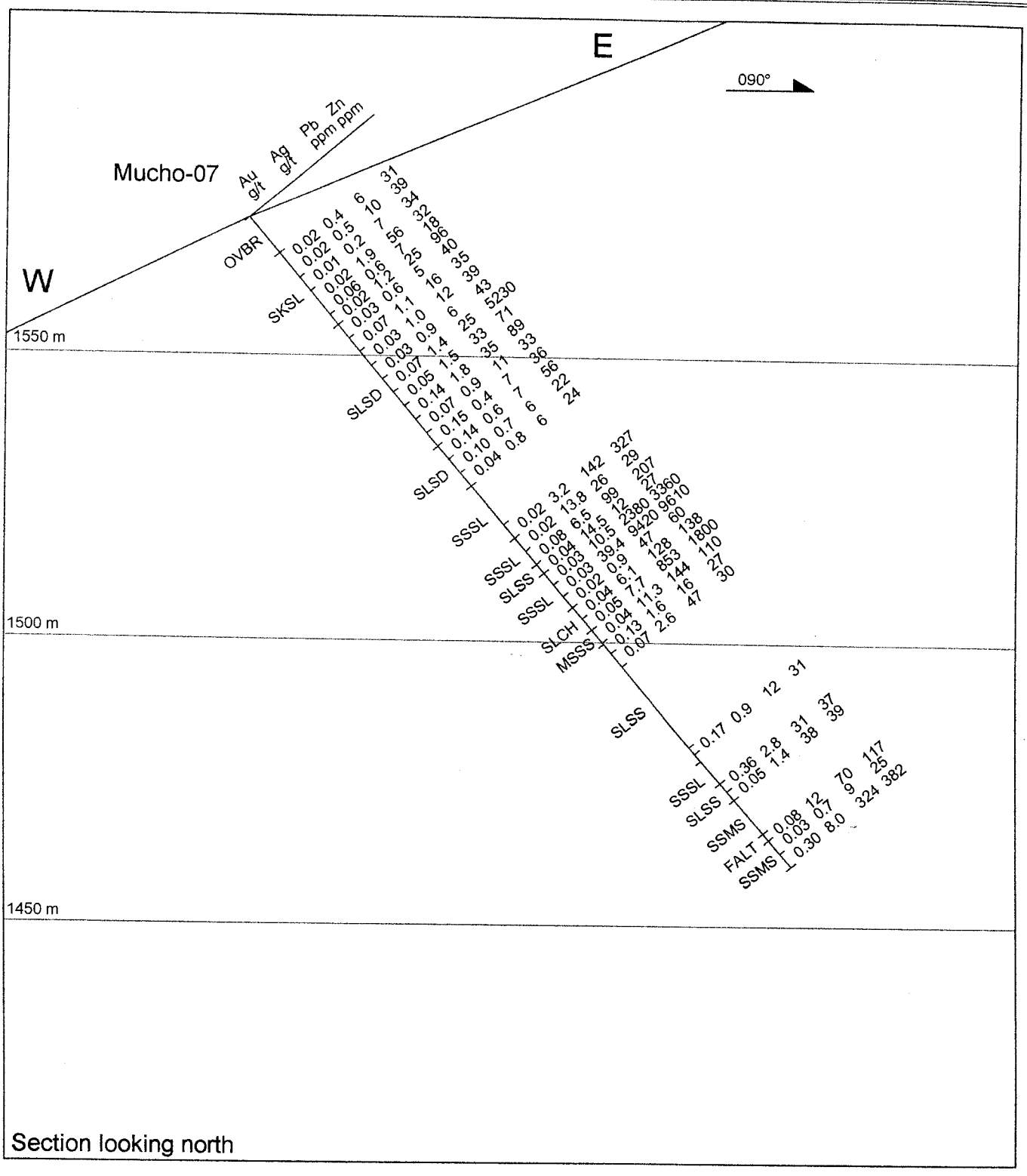
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL SECTION - MUCHO-06

MUCHO PROPERTY

0 10 20 30 40 50m

DRAWN/REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ....\FIG 12 - MUCHO-06	DATE: DECEMBER, 2004



CASH MINERALS LTD.

FIGURE 13

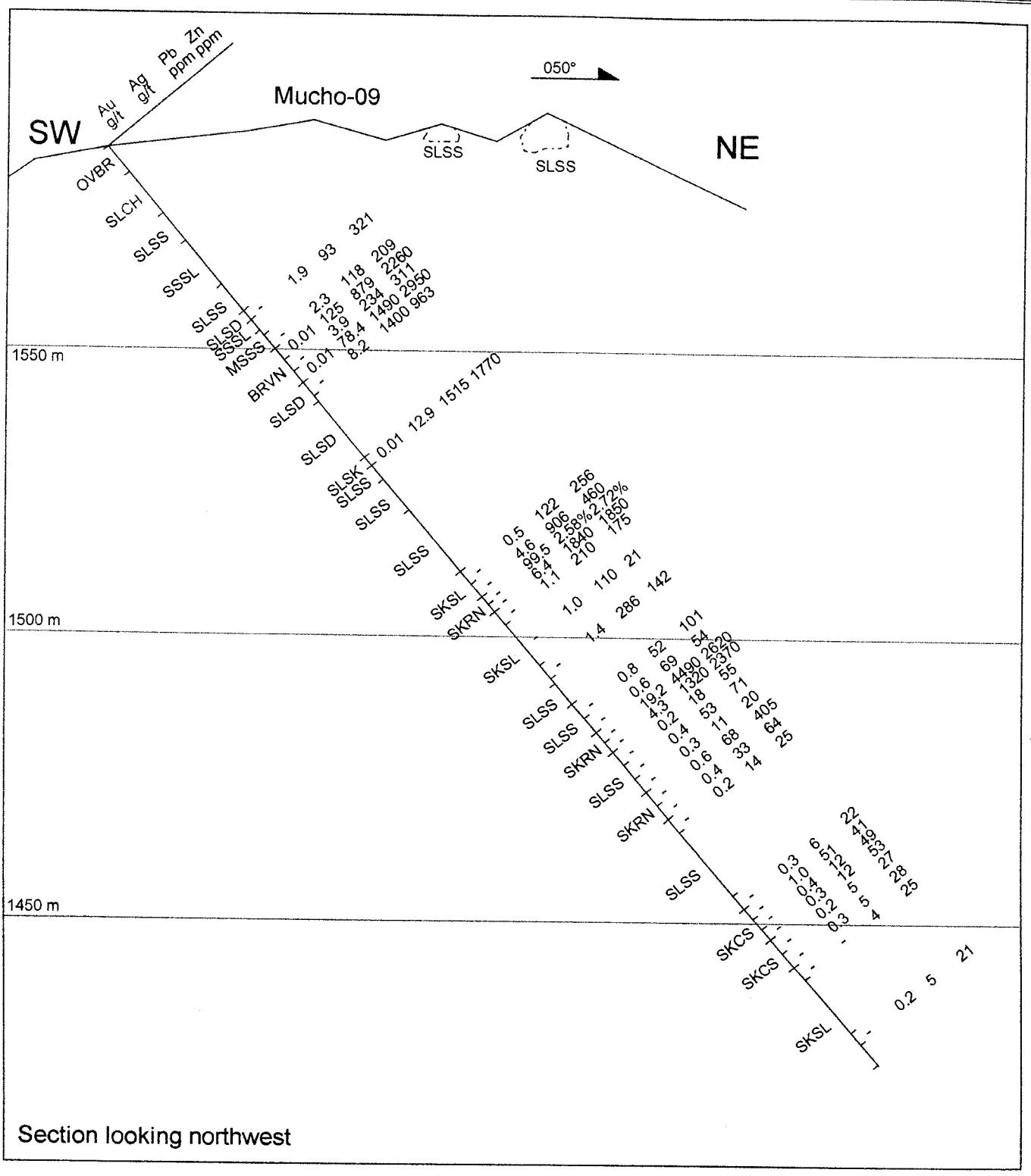
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL SECTION - MUCHO-07

MUCHO PROPERTY

0 10 20 30 40 50m

DRAWN/REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ....\FIG 13 - MUCHO-07	DATE: DECEMBER, 2004



CASH MINERALS LTD.

FIGURE 14

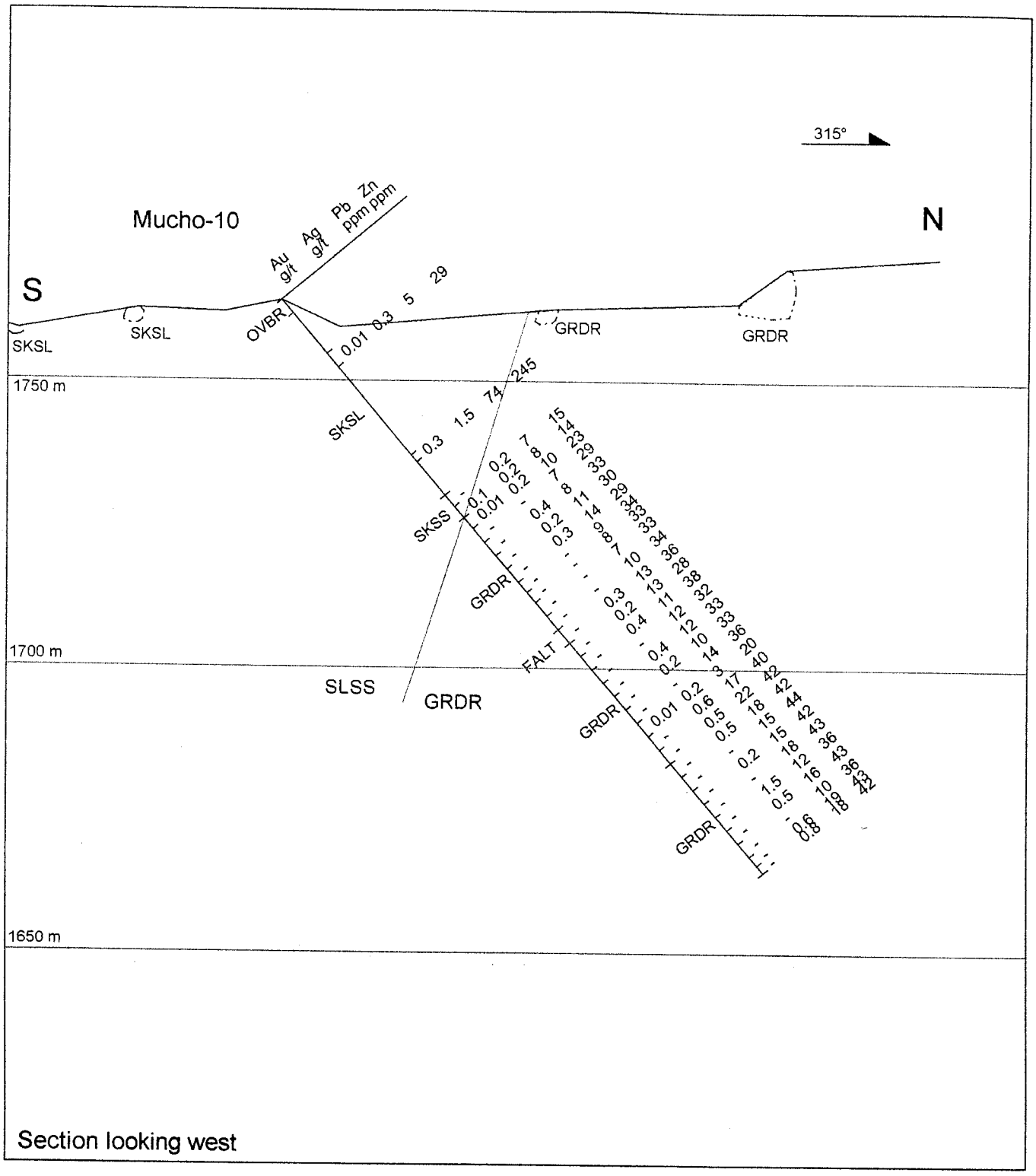
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL SECTION - MUCHO-09

MUCHO PROPERTY

0 10 20 30 40 50m

DRAWN\REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ....\FIG 14 - MUCHO-09	DATE: DECEMBER, 2004



Section looking west

CASH MINERALS LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DRILL SECTION - MUCHO-10

MUCHO PROPERTY

0 10 20 30 40 50m

DRAWN/REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ....\FIG 15 - MUCHO-10	DATE: DECEMBER, 2004

All five of the 2004 holes were drilled in a 500 by 700 m area at the headwaters of Mucho Creek. This is about 600 m west of the area of 1996 drilling. Mucho-06 and -07 tested beneath gossanous skarn outcrops near the floor of the creek. Mucho-08 and -09 were designed to test the Pedro Vein and the top of the skarn horizon exposed on a ridge south of the creek. Mucho-10 explored the contact between thermally metamorphosed sediments and the Nar Pluton on a ridge north of the creek. The drilling provided a better understanding of the geology and controls on mineralization but failed to return significant intervals of mineralization.

Mucho-06 and -07 were collared at right angles from the same drill pad on the north dipping limb of the Mucho Creek Anticline. Mucho-06 did not reach its target depth due to mechanical difficulty and stopped in strong skarn. Mucho-07 was stopped because of decreasing skarnification and mineralization. Both holes were collared in the mineralized skarn horizon and drilled beneath gossanous skarn outcrops. They encountered variably skarnified and mineralized siltstone and sandstones, which returned anomalous zinc, arsenic and bismuth values. Mucho-07 also returned anomalous silver and lead values. The best mineralization is associated with areas of abundant quartz-carbonate-sulphide veinlets and narrow breccia bands. Surface mapping and measurements taken from the core indicate that both holes cut sedimentary bedding at poor angles. Mucho-06 intersected quartz veinlets at very shallow angles since it was orientated subparallel to the dominant vein orientation.

Mucho-08 and -09 were collared from the same pad located along the crest of a ridge just south of Mucho Creek cirque. Mucho-08 was abandoned at 49.07 m when the rods became stuck. Mucho-09 was collared 30 cm in front of Mucho-08. The holes were designed to test the Pedro silver-lead quartz-calcite vein and the top of the skarn horizon. In 1999 a specimen of strongly pitted limonitic quartz vein float was found in a small kill zone just north of the ridge crest. This specimen returned 155 g/t silver, 1.87% lead and 0.36% zinc. In Mucho-09 a brecciated fault/vein zone was intersected from 45.52 to 53.11 m and this is likely the Pedro Vein. The interval consists of <1 to 5 cm angular to subrounded fragments of siltstone and sandstone in a matrix of white calcite and quartz cut by irregular and discontinuous veinlets. The interval averaged 69 g/t silver, 0.09% lead and 0.18% zinc over 7.59 m.

Skarnified sediments were intersected from 57.30 m to the end of the hole. They returned anomalous silver, lead and zinc values but only background results for gold, copper, arsenic and bismuth. The strongest mineralization came from pervasively metasomatized, mixed skarn intervals. The highest grade sample returned 99 g/t silver, 2.58% lead and 2.72% zinc over 1.71 m. Detailed mapping and measurements taken from the drill core indicate Mucho -09 cut across three fold axes at depths of 17, 125 and 150 m.

Mucho-10 was collared on a steep slope just below the ridge crest on the north side of the cirque. The hole intersected sediments to a depth of 49.40 m. These sediments are strongly thermally metamorphosed displaying characteristics of both skarns and hornfels with numerous veinlets. The contact with the Nar Pluton is sharp. The stock is composed of a medium grained, weakly altered granodiorite. From 68.50 m to the end of the hole there is trace to 7% tourmaline occurring as <1 to 2 mm long radiating crystals that form patches up to 1 cm in diameter. Tourmaline also occurs in veinlets up to 1.5 cm wide, which consist of 70% tourmaline, 15% pyrite and minor quartz. This hole failed to return any sizeable interval of anomalous values.

PROPERTY GEOCHEMISTRY

During 1994, 1996 and 1999, most of the property was cover by systematic grid and contour soil geochemical surveys and stream sediment geochemical surveys. In 2004, 91 soil samples were collected from a 500 by 500 m grid in the north-central part of the property and from two contour lines along slopes on the ridge between Mucho and Ptarmigan Creeks. Sample locations are illustrated on Figure 16 while results for silver, lead, zinc, gold and arsenic are plotted on Figures 17 to 21, respectively.

Soil geochemical responses are difficult to interpret because of variable sample density, hydromorphic effects and differing soil profiles. Soil profiles range from poorly developed on steep talus slopes, which also have considerable downslope dispersion, to well developed on gentle south facing slopes above valley glaciation, where bedrock has been weathered in place. Soil developed on lower slopes and valley bottoms may be disturbed by glacial or alluvial processes.

The area of anomalous soil geochemical response is approximately 2 km wide by 2.5 km long. There is a strong correlation between silver, lead, zinc, gold and arsenic (see Table VI for coefficients of correlation for all soil samples collected on the property). Generally the strongest anomalies occur along the approximate surface trace of known veins while broad areas of moderately anomalous response coincide with areas of skarn mineralization. Anomalous copper, arsenic and bismuth values are confined to a 1.4 km diameter area centred on the intrusion.

TABLE VI
COEFFICIENTS OF CORRELATION FOR SOIL SAMPLES

	Ag	As	Au	Bi	Cu	Fe	Mo	Pb	Sb	Zn
Ag		0.36	0.38	0.32	0.21	0.31	0.45	0.70	0.31	0.25
As	0.36		0.57	0.40	0.11	0.17	0.54	0.15	0.19	0.12
Au	0.38	0.57		0.46	0.28	0.26	0.35	0.33	0.24	0.27
Bi	0.32	0.40	0.46		0.02	0.16	0.16	0.11	0.24	0.09
Cu	0.21	0.11	0.28	0.02		0.14	0.14	0.31	0.08	0.52
Fe	0.31	0.17	0.26	0.16	0.14		0.29	0.32	0.21	0.23
Mo	0.45	0.54	0.35	0.16	0.14	0.29		0.27	0.24	0.14
Pb	0.70	0.15	0.33	0.11	0.31	0.32	0.27		0.29	0.43
Sb	0.31	0.19	0.24	0.24	0.08	0.21	0.24	0.29		0.11
Zn	0.25	0.12	0.27	0.09	0.52	0.23	0.14	0.43	0.11	
Total	3.29	2.26	2.77	1.63	1.91	1.79	2.13	2.22	1.60	2.21
Count	526	805	359	358	844	840	520	843	501	844

The largest zone of coincident multi-element response is on steep slopes at the head of Mucho Creek where there are numerous skarn and vein showings. This trend continues to the east but loses its multi-element character becoming predominantly a silver-lead-zinc anomaly. A second zone of similar multi-element response but with slightly lower silver-lead-zinc values and higher gold-arsenic values lies on a grass covered slope at the end of a ridge about 1 km north of the

129° 50'

62° 02'

6,877,000 N

6,875,000 N

453,000 E

457,000 E

PROPERTY BOUNDARY

Ptarmigan Creek

Mucho Creek

Nar Creek

Abby Creek

Pete Creek

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

SYMBOLS

- 4170 Soil sample location with sample number
- T7988 Silt sample location with sample number
- 1996 or 2004 diamond drill hole location
- 1996 or 1999 hand pit location

CASH MINERALS LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION
MUCHO PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB	PROJ: NAD 27
FILE: ....\FIG 16 - SAMPLE LOCATION	DATE: DECEMBER, 2004

129° 50'

62° 02'

6,877,000 N

6,875,000 N

453,000 E

455,000 E

457,000 E

PROPERTY BOUNDARY

Ptarmigan Creek

Atlas Creek

Mucho Creek

Nar Creek

Peta Creek

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

SYMBOLS

- 1.2 Soil sample location with Ag in ppm
- 2.2 Silt sample location with Ag in ppm
- 1996 or 2004 drill hole location
- 1996 or 1999 hand pit location

- ≥ 10 ppm Ag
- ≥ 5 < 10 ppm Ag
- ≥ 2 < 5 ppm Ag

CASH MINERALS LTD.

FIGURE 17

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SILVER GEOCHEMISTRY
MUCHO PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB	PROJ: NAD 27
FILE: ....\FIG 17 - SILVER GEOCHEMISTRY	DATE: DECEMBER, 2004

129° 50'

62° 02'

6,877,000 N

6,875,000 N

453,000 E

457,000 E

PROPERTY BOUNDARY

Ptarmigan Creek

Abbs Creek

Mucho Creek

Nar Creek

Peta Creek

1400

1500

1200

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

SYMBOLS

160 Soil sample location with Pb in ppm

187 Silt sample location with Pb in ppm

1996 or 2004 drill hole location

1996 or 1999 hand pit location

≥ 1000 ppm Pb

≥ 500 < 1000 ppm Pb

≥ 200 < 500 ppm Pb

CASH MINERALS LTD.

FIGURE 18

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY
MUCHO PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB	PROJ: NAD 27
FILE: ....\FIG 18 - LEAD GEOCHEMISTRY	DATE: DECEMBER, 2004

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

SYMBOLS

- 355 — Soil sample location with Zn in ppm
- 567 — Silt sample location with Zn in ppm
- Hand trench
- Diamond drill hole

CASH MINERALS LTD.

FIGURE 19

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY
MUCHO PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB	PROJ: NAD 27
FILE: ....\FIG 19 - ZINC GEOCHEMISTRT	DATE: DECEMBER, 2004

129° 50'

62° 02'

6,877,000 N

6,875,000 N

453,000 E

457,000 E

PROPERTY BOUNDARY

Ptarmigan Creek

Atlass Creek

Mucho Creek

Nar Creek

Pete Creek

1200

1400

1500

2010

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

SYMBOLS

- 75 — Soil sample location with Au in ppb
- Soil sample location with Au value below detection
- Soil sample location with no Au analysis
- Silt sample location with no Au analysis
- Hand trench
- Diamond drill hole

CASH MINERALS LTD.

FIGURE 20

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY
MUCHO PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB	PROJ: NAD 27
FILE: ....\FIG 20 - GOLD GEOCHEMISTRY	DATE: DECEMBER, 2004

129° 50'

62° 02'

6,877,000 N

6,875,000 N

453,000 E

455,000 E

457,000 E

PROPERTY BOUNDARY

Ptarmigan Creek

Atlas Creek

Mucho Creek

Ker Creek

Peta Creek

1200

1400

1500

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

SYMBOLS

- 75 — Soil sample location with As in ppm
- · — Soil sample location with As value below detection
- ×35 — Silt sample location with As in ppm
- × — Silt sample location with As value below detection
- Hand trench
- Diamond drill hole

CASH MINERALS LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

MUCHO PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: TCB	PROJ: NAD 27
FILE: ....\FIG 21 - ARSENIC GEOCHEMISTRY	DATE: DECEMBER, 2004

peak of Nar Mountain. Most of the area between the two zones is underlain by Unit COR1a, siliceous rocks, which are not skarnified and appear to be a poor host for mineralization. A third, poorly defined zone, about 1 km west of Nar Mountain, is associated with a brightly coloured skarn exposed in the core of a syncline. It is possible that these three zones represent the same reactive band of rocks that can be traced in the limbs of the three main folds found in the central part of the property.

Silver, lead and zinc responses correlate well with mapped veins, particularly the Pedro and Fidel Veins which are two of the strongest structures on the property. Both veins are marked by linear bands of strongly anomalous soil geochemical values. These bands are relatively continuous in talus covered areas but are intermittent where there is glacial till. The broad area of anomalous values immediately south of Nar Mountain may be the result of stronger fracturing, veining and skarnification near the fold axes of the Mucho Creek anticline.

A major east trending fault situated along the northern property boundary bisects an area of scattered anomalous soil values (Eaton, 1999). This fault forms a prominent gully that is often filled with glacial till. Prospecting failed to locate any mineralization along it. While anomalous values downhill from the gully could be derived from unexposed mineralization associated with the fault, they are more likely the result of mechanical or hydromorphic dispersion from other sources, possibly including glacial till.

PROPERTY GEOPHYSICS

Helicopter-borne electromagnetic and magnetic field (HEM) surveys, and ground horizontal loop electromagnetic (HLEM) and magnetic field surveys were conducted on the Mucho property during 1996 (Power, 2000). The HEM survey was flown over the entire property in March. It was conducted with the Aerodat 5 frequency electromagnetic system operating coaxial coil pairs at 935 Hz and 4,600 Hz and coplanar coil pairs at 865, 4770 and 34,300 Hz (Woolham, 1996). In addition, a cesium optically pumped magnetometer and differential GPS system were incorporated into the survey. Flight lines were spaced 200 m apart, orientated at 015°, and flown at 30 m constant elevation above ground level. The system cycled at 10 Hz, taking readings at an average of 3 m along the flight lines. Ground HLEM and magnetic field surveys were conducted over most of the soil geochemical grid (Power, 1997). The HLEM survey was conducted with an Apex Parametrics MaxMin I-10 operating at frequencies of 220, 880, and 3520 Hz. Measurements were taken every 25 m along soil lines over a slope-chained grid. The total magnetic field survey was conducted at 12.5 m station spacing using an onsite synchronized base station magnetometer to remove temporal geomagnetic variation.

The locations of HLEM anomaly axes and airborne magnetic total field highs and lows are shown in Figure 22, together with major geological features. The magnetic relief is 800 nT over the map area. Values in excess of 59,000 nT are contoured as highs and values less than 58,300 nT are contoured in a single low (Power, 2000). The magnetic field low is nearly coincident with the exposed portion of the Nar Pluton. The magnetic high located south of Mucho Creek may be the result of a buried pyrrhotite skarn which is partially exposed in cliffs south of Mucho Creek. HLEM anomaly axes appear to define conductive horizons or contacts within the stratigraphy.

129° 50'

62° 02'

6,877,000 N

6,875,000 N

453,000 E

455,000 E

457,000 E

PROPERTY BOUNDARY

Ptarmigan Creek

Atlas Creek

Mucho Creek

Nar Creek

Pete Creek

Cima Creek

Mucho Creek Anticline

COR1

COR1a

ICG1

SKRN

PCH1

mKS

Raoul Vein

Sunset Vein

Extra Vein

James Vein

Pete Vein

Juanita Vein

Isabella Vein

Francisco Vein

Pedro Vein

Mucho-01, -02

Mucho-03

Mucho-04

Mucho-05

Mucho-06

Mucho-07

Mucho-08, -09

Mucho-10

1400

1500

1600

1300

1200

1500

True North

0°40'

32°43'

Grid North

Magnetic North

NTS 105I/4 and 105H/13
The 1985 Magnetic Bearing is 32°43'
Annual Change Decreasing 8.4'
UTM Zone 9
North American Datum 1927
Contour Interval 100 m

LEGEND

- Claim boundary
- Inferred geological contact
- Syncline
- Anticline
- Thrust Fault
- Magnetic low
- Magnetic high
- EM conductor

SKRN	MIXED SKARN mainly pyrrhotite skarn
mKS	SELWYN PLUTONIC SUITE granodiorite
COR1a	RABBITKETTLE FM. siliceous volcanic tuff
COR1	RABBITKETTLE FM. silty limestone
ICG1	GULL LAKE FM. fine grained siliciclastics
PCH1	YUSEZYU FM. limestone and coarse grained siliciclastics

CASH MINERALS LTD.

FIGURE 22

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOPHYSICS
MUCHO PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

DRAFTED/REVISED BY: TCB	PROJ: UTM NAD 27
FILE: ...\FIG 22 - GEOPHYSICS	DATE: DECEMBER, 2004

The aim of the geophysical survey was to investigate the potential of the property to host stratabound massive sulphide mineralization. Consequently, helicopter and ground survey lines were oriented perpendicular to the strike of the stratigraphy. Unfortunately this orientation is nearly parallel to the strike of the veins hosting some of the mineralization on the property; and as a result, the data are of little use in tracing out those veins.

SAMPLING DATA AND VERIFICATION

The following paragraphs outline the security, procedure, preparation and analysis techniques used for soil and drill core samples collected on the Mucho property in 2004.

All samples were transported from the property to Whitehorse by truck, escorted by the geological crew, and then shipped via Greyhound Courier Express to either ALS Chemex in North Vancouver, B.C. or Acme Analytical Laboratories in Vancouver, B.C. ALS Chemex is certified to meet CAN-P-1579 standards for chemical analysis by the Canadian Standards Council and is certified to ISO 9001 by Bureau Veritas Quality International of London, United Kingdom. Acme is also certified to meet ISO 9001 accreditation.

Soil geochemical samples collected in 2004 were taken from a 500 by 500 m grid and along two contour lines. The baseline for the grid was marked at 100 m intervals with 1 m wooden lath while the sample sites on cross lines were marked at 50 m intervals with 0.5 m lath. All lath bear aluminum tags inscribed with the grid coordinates and sample numbers. The ends of cross lines and the baseline were surveyed on a handheld Garmin ETrex GPS unit with accuracy of ±10m. Samples collected along the two contour lines were taken at 100 m intervals and marked with 0.5 m lath bearing aluminum tags inscribed with the sample number. Survey control was provided by topographic maps with GPS readings at approximately 300 m intervals. The soil samples were taken 20 to 50 cm below surface from B horizon material. They were placed in prenumbered heavy gauge paper bags.

All soil geochemical samples were sent to ALS Chemex where they were dried, sieved to -180 micron (80 mesh) and analyzed for 34 elements using aqua regia acid digestion followed by induced coupled plasma with atomic emission spectroscopy (ICP-AES). The samples were also analyzed for gold by taking a 30 g split then preparing it by fire assay and finishing with ICP-AES. Appendix V contains the Certificates of Analysis.

Drill core samples were collected using the following procedures:

1) Core was washed and measured.
2) Core was geotechnically logged. Recoveries were calculated based on the ratio of measured core length to intersected core length as indicated by markers in the core boxes. RQD was also determined. It is calculated by measuring the cumulative length of core in each interval that has a spacing of greater than 10 cm between natural fractures and expressing that length as a percentage of the interval length.
3) Core was geologically logged and sample intervals were designated. Sample Intervals were set at geological boundaries, drill blocks or intervals not

exceeding 3.2 m in areas of unmineralized lithologies. Core recovery was also calculated for each sample interval.

4) Core was split in half with an impact core splitter. Then one-half of it was sent for analysis and one-half returned to the core box.

5) Samples were double bagged in 6 mm plastic bags with a sample tag placed in each bag. Two or three samples were then placed in a fiberglass bag, which was sealed with a metal clasp, and the sample numbers were marked on the outside with felt pen.

Diamond drill samples were sent to ALS Chemex where they were then weighed, dried, and crushed to better than 70% minus 2 mm. The samples were then split using a riffle splitter to obtain a 250 g split which was pulverized to better than 85% minus 75 micron. All samples were analyzed for 34 elements using aqua regia acid digestion followed by ICP-AES and a 30 g split was analyzed for gold using fire assay preparation with atomic absorption spectroscopy (AAS) finish. If silver, lead, zinc or copper values exceeded the upper detection limit for ICP analysis, the sample was assayed for that metal.

Drill core sample data from 2004 was examined and verified by the author by performing the following tasks:

1) The author personally logged the core from all holes in the drill program and directly oversaw the sampling procedures.

2) Reported drill core assay results were checked against sample numbers in the drill logs, synoptic logs and the original assay certificates to ensure accurate reporting.

3) Blank samples were shipped along with the drill core samples to test for contamination during sample preparation and analysis.

4) Check assays were performed on selected drill core intervals to test for reproducibility and reliability.

A blank sample was inserted after every 20th drill core sample and sent to ALS Chemex along with the drill core samples. A total of 147 rock samples were sent for analysis of which seven or about 5 % were blank samples. There was very little variation between analyses for the various blank samples. Statistical data for the seven blank samples is shown in Table VII. The material used for the blank samples came from a limestone outcrop in an abandoned copper mine near Whitehorse. Prior to the 2004 exploration program this material was crushed, screened to approximately 0.5 to 1.0 cm in size and thoroughly mixed. Prior to sealing this material in fiberglass bags for transportation to the property eight random samples were extracted. Four samples of these were sent to ALS Chemex and the other four to Acme. The coarse rejects and pulps for each sample sent to Acme were then sent separately to ALS Chemex and again analyzed. Table VIII shows the statistical data for the sixteen analyses performed on this material. A comparison of the result from the blank samples sent with the drill samples from the Mucho property and the random samples taken in Whitehorse shows strong agreement. Slightly higher standard deviations for copper (Cu), phosphorus (P), strontium (Sr) and manganese (Mn) are a feature of both sample groups and must reflect an intrinsic characteristic of the rock. The results indicate that there was no contamination during sample preparation and analysis.

Check assays were taken from every 20th drill core sample. A total of seven of the 140 drill core samples were check assayed. The procedure for check samples was the same as for regular core samples but involved some additional steps. After the check sample interval had been split in half the first time, the portion that was normally returned to the core box was split again. The remaining quarter of the core was then returned to the core box while the other quarter comprising the check sample was bagged and assigned a different sample number than the original sample. The check samples were transported to Whitehorse with the geology crew, and then shipped to Acme via Greyhound. At Acme each sample was dried and crushed to better than 70% passing 10 mesh, before a 250 g split was taken and pulverized to better than 95% minus 10 mesh. All check samples were then analyzed for 36 element using a 0.5 g split leached with aqua regia followed by induced coupled plasma with mass spectroscopy (ICP-MS) finish. Gold analyses were done on 30 g splits using fire assay preparation with ICP-AES finish. After analysis by Acme the coarse rejects and pulverized fractions for each sample were combined and sent to ALS Chemex. There the material was prepared and analyzed in the same manner as regular core samples. This process resulted in three different analyses for each check sample. Table IX, X and XI show coefficient of correlation for the various core assays.

TABLE VII
STATISTICAL DATA FOR BLANK SAMPLES FROM MUCHO PROPERTY

	Au	Ag	Al	As	B	Ba	Bi	Ca	Co	Cr	Cu	Fe	K
Minimum	<0.005	<0.2	0.40	5	10	30	<2.0	19.90	1	8	24	0.50	0.05
Maximum	0.013	0.2	0.52	19	20	40	3.0	21.40	3	19	149	0.82	0.06
Mean	-	0.2	0.44	11	11	34	3.0	20.46	2	12	73	0.64	0.06
Std. Dev	-	-	0.05	5	4	5	-	0.51	1	4	47	0.13	-

	Mg	Mn	Mo	Na	Ni	P	Pb	Sc	Sr	Ti	V	Zn
Minimum	9.11	140	<1.0	0.03	1	240	2	1.0	265	0.02	7	18
Maximum	9.62	186	1.0	0.03	4	340	19	1.0	345	0.03	15	24
Mean	9.38	166	1.0	0.03	2	274	6	1.0	301	0.03	11	20
Std. Dev	0.16	15	-	-	1	40	6	-	27	0.01	3	2

TABLE VIII
STATISTICAL DATA ESTABLISHING VALIDITY OF BLANK SAMPLES

	Au	Ag	Al	As	B	Ba	Bi	Ca	Co	Cr	Cu	Fe	K
Minimum	<0.005	0.2	0.19	3	7	30	<0.1	20.50	1	6	11	0.36	0.03
Maximum	0.005	0.3	0.48	10	20	60	0.2	22.20	2	14	68	0.58	0.06
Mean	-	0.2	0.34	6	12	43	0.2	21.10	2	10	21	0.44	0.04
Std. Dev	-	0.1	0.09	2	4	10	-	0.56	1	3	15	0.06	0.01

	Mg	Mn	Mo	Na	Ni	P	Pb	Sc	Sr	Ti	V	Zn
Minimum	8.10	124	0.7	0.02	2	230	3	0.7	286	0.02	8	16
Maximum	10.55	162	2.0	0.04	5	280	12	1.0	416	0.03	15	26
Mean	9.41	142	1.3	0.03	4	255	7	1.0	356	0.02	10	20
Std. Dev	0.83	10	0.7	0.01	1	15	2	0.1	36	0.00	2	3

TABLE IX
COEFFICIENTS OF CORRELATION BETWEEN ORIGINAL ASSAY AND CHECK ASSAY

Au	Ag	Al	As	B	Ba	Bi	Ca	Co	Cr	Cu	Fe	K
0.69	0.92	0.98	0.99	1.00	0.54	0.99	0.99	0.83	-0.03	0.98	1.00	0.95

Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sr	Ti	V	Zn
0.99	0.98	0.85	0.97	0.96	0.96	0.99	0.99	0.96	0.97	0.99	0.98	1.00

TABLE X
COEFFICIENTS OF CORRELATION BETWEEN CHECK ASSAY AND REANALYSIS OF CHECK ASSAY

Au	Ag	Al	As	B	Ba	Bi	Ca	Co	Cr	Cu	Fe	K
0.91	0.98	.99	.99	.99	0.93	.99	.99	.99	0.99	.99	.99	.99

Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sr	Ti	V	Zn
.99	.99	0.90	.99	.99	.99	.99	.99	0.99	0.99	0.97	.99	.99

TABLE XI
COEFFICIENTS OF CORRELATION BETWEEN ORIGINAL ASSAY AND REANALYSIS OF CHECK ASSAY

Au	Ag	Al	As	B	Ba	Bi	Ca	Co	Cr	Cu	Fe	K
0.33	0.91	0.98	0.99	.99	0.68	.99	.99	.99	-0.03	.99	.99	0.95

Mg	Mn	Mo	Na	Ni	P	Pb	S	Sc	Sr	Ti	V	Zn
0.99	0.99	0.57	0.97	0.97	0.97	0.99	0.99	0.94	0.97	0.99	0.98	.99

DISCUSSION AND CONCLUSIONS

Exploration on the Mucho property has outlined widespread and locally high grade skarn and vein mineralization associated with a relatively small Cretaceous intrusion. Plutons of this age and type have been recognized as heat sources for hydrothermal systems associated with major precious metal deposits in Alaska and Yukon. Those deposits include a wide variety of mineral occurrences, collectively referred to as the Tintina Gold Belt. The lithogeochemical signature of the Mucho property is typical of silver rich deposits in the belt, including the Keno Hill Camp where more than 200 million ounces of silver have been mined from high grade veins.

Two main target types have been identified: multi-element, bulk tonnage skarns; and, silver rich veins. Skarns do not appear to be high grade but offer large tonnage potential. Prospecting has not systematically evaluated exposures but has returned encouraging results. Drilling in 1996 tested geochemical and geophysical targets on the periphery of the metamorphic aureole, while 2004 drilling tested parts of the skarn horizon located near the Nar Pluton. Drilling did not

return ore grade results but has provided useful geological information that can be used to guide future exploration. Surface sampling of the veins is hampered by poor exposure but has consistently produced favourable silver to lead ratios and some extremely high grade results. Only one drill hole has tested a vein and it successfully intersected mineralization. Potential ore shoots on veins would likely comprise only a small proportion of their total volume but could yield uncommonly rich material.

The next stage of exploration should include detailed mapping and hand trenching, followed up with more diamond drilling. The work should be directed toward areas that could host large, metal enriched skarns and toward linear structures containing the strongest, best mineralized silver rich veins. Continued mapping of the skarn horizon should attempt to trace it to the northwest, along the ridge between Mucho and Ptarmigan Creeks and into the cirque at the head of Ptarmigan Creek. It is suspected that the best mineralization will be found in areas of increased fractures and veinlets or where this skarn horizon comes in contact with the Nar Pluton. The detailed mapping should better define controls on mineralization and skarnification, and provide structural and stratigraphic data to identify areas where drilling could test for stronger, buried mineralization. Exploration directed toward silver rich veins should focus on hand trenching along prospective linear features to obtain clean exposures for chip sampling. Trenching should start near known vein showings and trace the structures along strike, looking for potential ore shoots. Wherever possible, the trenches should be deepened until they encounter unoxidized sulphide mineralization.

The mapping and hand trenching program should be done from fly camps on the property, with a five week program budgeted at $100,000. If this work is successful in defining areas of interest, it should be followed up with diamond drilling.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

T.C. Becker, B.Sc., P.Geo.

REFERENCES

Brock, J.S.

1967a Geologic Report, Nar Mineral Claim Group, Sheldon Lake Area, Watson Lake Mining Division, Yukon Territory, Atlas Exploration Limited.

1967b Geochemical Soil Sampling Survey, Nar Mineral Claim Group, Sheldon Lake Area, Watson Lake Mining Division, Yukon Territory, Atlas Exploration Limited.

DIAND

1995 Yukon Minfile, WP 5.1 Version, 20 Nov/95; Exploration and Geological Services, Indian and Northern Affairs Canada, Occurrence 105I/004.

Eaton, W.D.

1999 Assessment report describing prospecting and soil sampling on the Mucho 1-88 Claims, December 1999.

Gordey, S.P. and Anderson, R.G.

1993 Evolution of the Northern Cordilleran Miogeocline, Nahanni Map Area (105I), Yukon and Northwest Territories, GSC Memoir 428.

Gordey, S.P. and Makepeace, A.J., (compilers),

1999 Yukon Digital Geology, Geological Survey of Canada, Open File D3826: CD-ROM.

Green, L.H. and Roddick, J.A.

1961 Geology, Nahanni, Yukon Territory and District of Mackenzie, GSC Memoir 364.

Green, L.H., Roddick, J.A.and Blusson, S.L.

1968 Geology, Nahanni, Yukon Territory and District of Mackenzie, GSC Map 8-1967.

Power, M.A.

1997 Total Magnetic Field and HLEM Survey of the Mucho Property, Watson Lake Mining District, Yukon Territory, January 8, 1997.

2000 Summary report on the Mucho Property, Southeast Yukon Territory, January 2000

Wengzynowski, W.A.

1994 Assessment Report describing Soil Sampling, Mapping and Prospecting on the Mucho Claims, December 1994.

1997 Assessment Report describing Geological Mapping, Prospecting, Soil Sampling, and Diamond Drilling on the Mucho 1-88 Claims, April 1997.

Woolham, R.W.
1996 Report on Combined Helicopter-borne Electromagnetic and Magnetic Survey, Mucho Property, Finlayson Lake Area, Yukon Territory by R.W. Woolham, P.Eng., Aerodat Inc., June 13, 1996.

APPENDIX 1

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Thomas C. Becker, geologist, with business and residential address at 5028 42nd Avenue, Red Deer, Alberta, T4N 2Z9, do hereby certify that:

1. I graduated from the University of Alberta in 1989 with a B.Sc. (Honours) in Geological Sciences and from the University of British Columbia in 2002 with a B.Ed.

2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (registration number 20021).

3. From 1984 to 2001 and in 2004 I was actively engaged in mineral exploration in the Yukon Territory.

4. I am responsible for the preparation of all sections of this Assessment Report and it is based on publicly available reports, maps, and material generated during the 2004 exploration program. I supervised the 2004 program and collection of samples at the Mucho Property.

5. I am familiar with the belt of rocks within which the property lies and the exploration model.

6. I have no interest either directly or indirectly in Cash Minerals Ltd. or the Mucho property.

Dated at Vancouver, B.C. this 16th day of March 2005.

T.C. Becker, B.Sc., P.Geo.

APPENDIX II

DIAMOND DRILL HOLE GEOTECHNICAL LOGS

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho - 06 Logger: Heather Smith Date: August 10, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
0.00	3.05	3.05	0.13	4	-	-										
3.05	4.57	1.52	0.68	45	0.20	13										
4.57	6.10	1.53	0.58	38	0.38	25										
6.10	7.62	1.52	0.95	63	0.16	11										
7.62	9.14	1.52	0.85	56	0.68	45										
9.14	10.67	1.53	0.82	54	0.16	10										
10.67	12.19	1.52	1.34	88	0.50	33										
12.19	13.72	1.53	1.11	73	-	-										
13.72	15.24	1.52	1.41	93	0.16	11										
15.24	16.76	1.52	1.45	95	0.43	28										
16.76	18.29	1.53	1.45	95	-	-										
18.29	19.81	1.52	1.42	93	-	-										
19.81	21.34	1.53	1.38	90	0.18	12										
21.34	22.86	1.52	1.43	94	0.68	45										
22.86	24.38	1.52	1.46	96	0.65	43										
24.38	25.91	1.53	0.97	63	0.16	10										
25.91	27.44	1.53	1.00	65	0.17	11										
27.44	28.96	1.52	1.47	97	0.71	47										
28.96	30.48	1.52	1.22	80	0.51	34										
30.48	32.00	1.52	1.26	83	0.16	11										
32.00	33.53	1.53	1.50	98	1.32	86										
33.53	35.05	1.52	1.26	83	0.34	22										
35.05	36.58	1.53	1.48	97	0.90	59										
36.58	38.10	1.52	1.46	96	0.98	64										
38.10	39.62	1.52	1.45	95	0.78	51										
39.62	41.15	1.53	1.44	94	0.56	37										
41.15	42.67	1.52	1.45	95	0.77	51										
42.67	44.20	1.53	1.44	94	1.00	65										
44.20	45.72	1.52	1.44	95	1.10	72										
45.72	47.24	1.52	1.44	95	0.95	62										
47.24	48.77	1.53	1.40	92	0.66	43										
48.77	50.29	1.52	1.36	89	0.33	22										
50.29	51.82	1.53	1.37	90	0.36	24										
51.82	53.34	1.52	1.42	93	0.51	34										
53.34	54.86	1.52	1.40	92	1.09	72										
54.86	56.39	1.53	1.49	97	-	-										
56.39	57.91	1.52	1.32	87	0.50	33										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho - 06 Logger: Richard Phillips Date: August 12, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
57.91	59.44	1.53	1.40	92	0.44	29										
59.44	60.96	1.52	1.50	99	1.11	73										
60.96	62.48	1.52	1.46	96	0.79	52										
62.48	64.01	1.53	1.47	96	0.64	42										
64.01	65.53	1.52	1.52	100	0.80	53										
65.53	67.06	1.53	1.52	99	-	-										
67.06	68.58	1.52	1.52	100	0.66	43										
68.58	70.10	1.52	1.50	99	0.48	32										
70.10	71.63	1.53	1.53	100	0.17	11										
71.63	73.15	1.52	1.46	96	0.15	10										
73.15	74.68	1.53	1.40	92	-	-										
74.68	76.20	1.52	1.52	100	-	-										
76.20	77.72	1.52	1.49	98	-	-										
77.72	79.25	1.53	1.51	99	0.15	10										
79.25	80.77	1.52	1.52	100	0.47	31										
80.77	82.30	1.53	1.46	95	0.35	23										
82.30	83.82	1.52	1.48	97	0.58	38										
83.82	85.34	1.52	1.51	99	1.19	78										
85.34	86.87	1.53	1.52	99	0.72	47										
86.87	88.39	1.52	1.42	93	1.16	76										
88.39	89.92	1.53	1.49	97	0.35	23										
89.92	91.44	1.52	1.48	97	0.33	22										
91.44	92.96	1.52	1.40	92	0.91	60										
92.96	94.49	1.53	1.53	100	0.74	48										
94.49	96.01	1.52	1.49	98	1.05	69										
96.01	97.54	1.53	1.48	97	0.27	18										
97.54	99.06	1.52	1.50	99	0.35	23										
99.06	102.11	3.05	2.98	98	0.50	16										
102.11	103.63	1.52	1.49	98	1.17	77										
103.63	105.16	1.53	1.40	92	0.15	10										
105.16	106.68	1.52	1.43	94	0.37	24										
106.68	108.20	1.52	1.52	100	1.17	77										
108.20	109.73	1.53	1.43	93	0.98	64										
109.73	111.25	1.52	1.25	82	0.32	21										
111.25	112.78	1.53	1.30	85	0.97	63										
112.78	114.30	1.52	1.52	100	0.66	43										
114.30	115.82	1.52	1.52	100	1.12	74										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho - 06 Logger: Richard Phillips Date: August 14, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
115.82	117.35	1.53	1.50	98	1.09	71										
117.35	118.87	1.52	1.52	100	0.68	45										
118.87	120.40	1.53	1.52	99	0.82	54										
120.40	121.31	0.91	0.60	66	-	-										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho - 07 Logger: Richard Phillips Date: August 14, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
0.00	3.05	3.05	0.58	19	-	-										
3.05	4.57	1.52	0.20	13	-	-										
4.57	6.10	1.53	0.70	46	-	-										
6.10	7.62	1.52	0.96	63	-	-										
7.62	9.14	1.52	1.21	80	0.50	33										
9.14	10.67	1.53	1.53	100	0.31	20										
10.67	12.19	1.52	1.52	100	0.75	49										
12.19	13.72	1.53	1.53	100	0.41	27										
13.72	15.24	1.52	1.52	100	0.33	22										
15.24	16.76	1.52	1.49	98	0.63	41										
16.76	18.29	1.53	1.53	100	0.74	48										
18.29	19.81	1.52	1.52	100	0.81	53										
19.81	21.34	1.53	1.53	100	0.94	61										
21.34	22.86	1.52	1.52	100	1.48	97										
22.86	24.38	1.52	1.36	89	0.96	63										
24.38	25.91	1.53	1.47	96	1.12	73										
25.91	27.43	1.52	1.40	92	0.60	39										
27.43	28.96	1.53	1.48	97	0.86	56										
28.96	30.48	1.52	1.41	93	1.06	70										
30.48	32.00	1.52	1.42	93	0.79	52										
32.00	33.53	1.53	1.53	100	1.17	76										
33.53	35.05	1.52	1.50	99	1.49	98										
35.05	36.58	1.53	1.53	100	1.24	81										
36.58	38.10	1.52	1.46	96	0.91	60										
38.10	39.62	1.52	1.50	99	1.11	73										
39.62	41.15	1.53	1.50	98	1.13	74										
41.15	42.67	1.52	1.51	99	1.42	93										
42.67	44.20	1.53	1.45	95	1.40	92										
44.20	45.72	1.52	1.49	98	0.86	57										
45.72	47.24	1.52	1.48	97	0.80	53										
47.24	48.77	1.53	1.45	95	0.50	33										
48.77	50.29	1.52	1.44	95	0.66	43										
50.29	51.82	1.53	1.51	99	1.34	88										
51.82	53.34	1.52	1.48	97	1.02	67										
53.34	54.86	1.52	1.31	86	0.69	45										
54.86	56.39	1.53	1.53	100	0.89	58										
56.39	57.91	1.52	1.45	95	1.11	73										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho - 07 Logger: Richard Phillips Date: August 20, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
57.91	59.44	1.53	1.53	100	0.94	61										
59.44	60.96	1.52	1.28	84	0.52	34										
60.96	62.48	1.52	1.17	77	-	-										
62.48	64.01	1.53	1.53	100	0.57	37										
64.01	65.53	1.52	0.53	35	-	-										
65.53	67.06	1.53	1.53	100	0.18	12										
67.06	68.58	1.52	1.47	97	0.91	60										
68.58	70.10	1.52	1.49	98	0.87	57										
70.10	71.63	1.53	1.38	90	0.62	41										
71.63	73.15	1.52	1.40	92	0.33	22										
73.15	74.68	1.53	1.40	92	0.48	31										
74.68	76.20	1.52	1.11	73	0.16	11										
76.20	77.72	1.52	1.47	97	0.30	20										
77.72	79.25	1.53	1.51	99	0.75	49										
79.25	80.77	1.52	1.49	98	0.62	41										
80.77	82.30	1.53	1.45	95	0.70	46										
82.30	83.82	1.52	1.44	95	0.46	30										
83.82	85.34	1.52	1.49	98	1.15	76										
85.34	86.87	1.53	1.46	95	0.44	29										
86.87	88.39	1.52	1.49	98	0.92	61										
88.39	89.92	1.53	1.41	92	0.32	21										
89.92	91.44	1.52	1.30	86	0.57	38										
91.44	92.96	1.52	1.37	90	0.15	10										
92.96	94.49	1.53	1.39	91	0.57	37										
94.49	96.01	1.52	1.38	91	0.21	14										
96.01	97.54	1.53	1.29	84	-	-										
97.54	99.06	1.52	1.21	80	0.40	26										
99.06	100.58	1.52	1.34	88	0.15	10										
100.58	102.11	1.53	1.53	100	0.95	62										
102.11	103.63	1.52	1.38	91	0.74	49										
103.63	105.16	1.53	1.47	96	0.92	60										
105.16	106.68	1.52	1.50	99	0.92	61										
106.68	108.20	1.52	1.49	98	1.10	72										
108.20	109.73	1.53	1.48	97	0.86	56										
109.73	111.25	1.52	1.47	97	1.04	68										
111.25	112.78	1.53	1.37	90	0.29	19										
112.78	114.30	1.52	1.41	93	0.62	41										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho - 07 Logger: Richard Phillips Date: August 20, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
114.30	115.82	1.52	1.52	100	1.23	81										
115.82	117.35	1.53	1.42	93	0.16	10										
117.35	118.87	1.52	1.51	99	1.24	82										
118.87	120.40	1.53	1.44	94	0.74	48										
120.40	121.92	1.52	1.50	99	1.04	68										
121.92	123.44	1.52	1.31	86	0.40	26										
123.44	124.97	1.53	1.53	100	0.46	30										
124.97	126.49	1.52	1.37	90	0.18	12										
126.49	128.02	1.53	1.32	86	0.59	39										
128.02	129.54	1.52	1.48	97	0.42	28										
129.54	131.06	1.52	1.37	90	0.36	24										
131.06	132.59	1.53	1.38	90	0.51	33										
132.59	134.11	1.52	1.35	89	0.19	12										
134.11	135.64	1.53	0.80	52	-	-										
135.64	137.16	1.52	0.87	57	-	-										
137.16	138.68	1.52	1.32	87	0.15	10										
138.68	140.21	1.53	1.01	66	-	-										
140.21	141.73	1.52	0.81	53	0.15	10										
141.73	143.26	1.53	1.34	88	-	-										
143.26	144.78	1.52	1.33	87	0.37	24										
144.78	146.30	1.52	1.21	80	0.31	20										
146.30	147.83	1.53	1.28	84	-	-										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-08 Logger: S.Inkster Date: Aug ust 24, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
0.00	5.79	5.79		0	-	-										
5.79	7.62	1.83	1.09	60	-	-										
7.62	8.84	1.22	1.16	95	0.00	-										
8.84	10.67	1.83	1.52	83	-	-										
10.67	12.20	1.53	1.45	95	-	-										
12.20	13.72	1.52	1.37	90	-	-										
13.72	15.24	1.52	1.49	98	0.82	54										
15.24	16.76	1.52	1.40	92	0.30	20										
16.76	18.29	1.53	1.52	99	0.45	29										
18.29	19.81	1.52	1.51	99	-	-										
19.81	21.34	1.53	1.51	99	0.22	14										
21.34	22.86	1.52	1.03	68	-	-										
22.86	24.38	1.52	1.29	85	-	-										
24.38	25.91	1.53	1.19	78	0.50	33										
25.91	27.43	1.52	0.99	65	-	-										
27.43	28.96	1.53	1.48	97	-	-										
28.96	30.48	1.52	1.49	98	-	-										
30.48	32.00	1.52	1.48	97	-	-										
32.00	33.53	1.53	1.50	98	-	-										
33.53	35.05	1.52	1.51	99	0.24	16										
35.05	36.68	1.63	1.52	93	-	-										
36.68	38.10	1.42	1.39	98	0.33	23										
38.10	39.62	1.52	1.51	99	-	-										
39.62	41.15	1.53	1.52	99	0.55	36										
41.15	42.67	1.52	1.51	99	0.79	52										
42.67	44.20	1.53	1.51	99	0.27	18										
44.20	45.72	1.52	1.50	99	-	-										
45.72	49.07	3.35	3.33	99	-	-										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-09 Logger: S.Inkster Date: August 26, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
0.00	4.57	4.57	0.95	21	-	-										
4.57	6.10	1.53	0.80	52	-	-										
6.10	7.62	1.52	1.02	67	-	-										
7.62	9.14	1.52	1.16	76	-	-										
9.14	10.67	1.53	1.51	99	-	-										
10.67	12.10	1.43	1.43	100	-	-										
12.10	13.72	1.62	1.51	93	-	-										
13.72	15.24	1.52	1.32	87	-	-										
15.24	16.76	1.52	1.51	99	-	-										
16.76	18.29	1.53	1.51	99	0.30	20										
18.29	19.81	1.52	1.22	80	0.41	27										
19.81	21.34	1.53	1.50	98	-	-										
21.34	22.86	1.52	0.89	59	-	-										
22.86	24.48	1.62	1.43	88	0.20	12										
24.48	25.91	1.43	1.40	98	-	-										
25.91	27.43	1.52	1.40	92	0.28	18										
27.43	28.96	1.53	1.95	127	0.32	21										
28.96	30.48	1.52	1.51	99	1.01	66										
30.48	33.53	3.05	2.70	89	0.34	11										
33.53	35.05	1.52	1.51	99	-	-										
35.05	36.58	1.53	1.53	100	-	-										
36.58	38.10	1.52	1.51	99	-	-										
38.10	39.62	1.52	1.51	99	-	-										
39.62	41.15	1.53	1.52	99	0.52	34										
41.15	42.67	1.52	1.51	99	-	-										
42.67	44.20	1.53	1.53	100	-	-										
44.20	45.72	1.52	1.52	100	0.16	11										
45.72	47.24	1.52	1.52	100	0.44	29										
47.24	49.38	2.14	2.12	99	0.91	43										
49.38	50.29	0.91	0.75	82	-	-										
50.29	51.82	1.53	1.53	100	0.62	41										
51.82	53.34	1.52	1.45	95	-	-										
53.34	54.86	1.52	1.42	93	0.33	22										
54.86	56.39	1.53	1.52	99	1.12	73										
56.39	57.91	1.52	1.51	99	0.45	30										
57.91	59.44	1.53	1.47	96	0.73	48										
59.44	60.96	1.52	1.48	97	0.74	49										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-09 Logger: S.Inkster Date: August 28, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
60.96	62.48	1.52	1.52	100	0.28	18										
62.48	64.01	1.53	1.53	100	0.68	44										
64.01	65.53	1.52	1.51	99	-	-										
65.53	67.06	1.53	1.49	97	0.55	36										
67.06	68.58	1.52	1.51	99	0.19	13										
68.58	70.10	1.52	1.37	90	0.36	24										
70.10	71.63	1.53	1.53	100	-	-										
71.63	73.15	1.52	1.52	100	0.21	14										
73.15	74.68	1.53	1.53	100	0.20	13										
74.68	76.20	1.52	1.52	100	-	-										
76.20	77.72	1.52	1.52	100	0.65	43										
77.72	79.25	1.53	1.53	100	0.93	61										
79.25	80.77	1.52	1.51	99	0.61	40										
80.77	82.30	1.53	1.53	100	1.22	80										
82.30	83.82	1.52	1.52	100	0.56	37										
83.82	85.34	1.52	1.52	100	1.20	79										
85.34	86.87	1.53	1.52	99	0.73	48										
86.87	88.39	1.52	1.52	100	1.22	80										
88.39	89.92	1.53	1.52	99	0.79	52										
89.92	91.44	1.52	1.52	100	0.15	10										
91.44	92.96	1.52	1.52	100	0.90	59										
92.96	94.49	1.53	1.50	98	0.51	33										
94.49	96.01	1.52	1.52	100	-	-										
96.01	97.54	1.53	1.51	99	1.21	79										
97.54	99.06	1.52	1.52	100	0.53	35										
99.06	100.58	1.52	1.41	93	-	-										
100.58	102.11	1.53	1.47	96	0.24	16										
102.11	103.63	1.52	1.51	99	1.22	80										
103.63	105.16	1.53	1.53	100	0.17	11										
105.16	106.68	1.52	1.52	100	0.76	50										
106.68	108.20	1.52	1.52	100	0.72	47										
108.20	109.73	1.53	1.53	100	0.60	39										
109.73	111.25	1.52	1.52	100	1.24	82										
111.25	112.78	1.53	1.53	100	1.02	67										
112.78	114.30	1.52	1.49	98	0.34	22										
114.30	115.82	1.52	1.41	93	0.74	49										
115.82	117.35	1.53	1.51	99	0.33	22										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-09 Logger: S.Inkster Date: August 29, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
117.35	118.87	1.52	1.52	100	0.72	47										
118.87	120.40	1.53	1.53	100	1.09	71										
120.40	121.92	1.52	1.52	100	0.62	41										
121.92	123.44	1.52	1.52	100	0.15	10										
123.44	124.97	1.53	1.50	98	1.13	74										
124.97	126.49	1.52	1.53	101	0.92	61										
126.49	128.08	1.59	1.53	96	1.34	84										
128.08	129.54	1.46	1.46	100	0.39	27										
129.54	131.06	1.52	1.52	100	1.18	78										
131.06	132.59	1.53	1.52	99	0.84	55										
132.59	134.11	1.52	1.52	100	1.07	70										
134.11	135.64	1.53	1.48	97	0.58	38										
135.64	137.16	1.52	1.51	99	0.33	22										
137.16	138.68	1.52	1.52	100	0.69	45										
138.68	140.21	1.53	1.52	99	1.25	82										
140.21	141.73	1.52	1.09	72	0.53	35										
141.73	143.26	1.53	1.28	84	0.91	59										
143.26	144.78	1.52	1.52	100	0.77	51										
144.78	146.30	1.52	1.52	100	1.37	90										
146.30	147.83	1.53	1.50	98	1.22	80										
147.83	149.35	1.52	1.52	100	1.05	69										
149.35	150.88	1.53	1.53	100	1.12	73										
150.88	152.40	1.52	1.50	99	1.08	71										
152.40	153.94	1.54	1.50	97	0.67	44										
153.94	155.45	1.51	1.45	96	0.77	51										
155.45	156.97	1.52	1.52	100	1.24	82										
156.97	158.50	1.53	1.48	97	0.52	34										
158.50	160.02	1.52	1.39	91	0.72	47										
160.02	161.54	1.52	1.51	99	0.74	49										
161.54	163.07	1.53	1.36	89	0.76	50										
163.07	164.59	1.52	1.50	99	0.96	63										
164.59	166.12	1.53	1.48	97	0.75	49										
166.12	167.64	1.52	1.44	95	1.05	69										
167.64	169.60	1.96	1.40	71	0.83	42										
169.60	170.69	1.09	1.52	139	0.79	72										
170.69	172.21	1.52	1.52	100	0.76	50										
172.21	173.74	1.53	1.52	99	0.55	36										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-09 Logger: S.Inkster Date: August 29, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
173.74	175.26	1.52	1.51	99	1.28	84										
175.26	176.78	1.52	1.52	100	1.18	78										
176.78	178.31	1.53	1.53	100	0.97	63										
178.31	179.83	1.52	1.52	100	0.70	46										
179.83	181.36	1.53	1.52	99	0.77	50										
181.36	182.88	1.52	1.52	100	0.45	30										
182.88	184.40	1.52	1.50	99	0.57	37										
184.40	185.93	1.53	1.51	99	1.13	74										
185.93	187.45	1.52	1.52	100	0.56	37										
187.45	188.98	1.53	1.48	97	0.59	39										
188.98	190.50	1.52	1.52	100	1.07	70										
190.50	192.02	1.52	1.52	100	-	0										
192.02	193.55	1.53	1.50	98	0.50	33										
193.55	195.07	1.52	1.51	99	0.76	50										
195.07	196.60	1.53	1.44	94	0.91	59										
196.60	198.12	1.52	1.52	100	1.04	68										
198.12	199.64	1.52	1.51	99	1.42	93										
199.64	201.17	1.53	1.42	93	0.77	50										
201.17	202.69	1.52	1.48	97	0.80	53										
202.69	204.22	1.53	1.53	100	0.63	41										
204.22	205.74	1.52	1.52	100	0.24	16										
205.74	207.26	1.52	1.52	100	0.40	26										
207.26	208.74	1.48	1.48	100	0.22	15										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-10 Logger: Sean Inkster Date: September 3 to 7, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
0.00	3.05	3.05	0.00	0	-	0										
3.05	4.57	1.52	1.47	97	-	0										
4.57	6.10	1.53	1.39	91	-	0										
6.10	7.62	1.52	1.27	84	-	0										
7.62	9.14	1.52	1.52	100	0.39	26										
9.14	10.67	1.53	1.52	99	0.36	24										
10.67	12.19	1.52	1.52	100	0.35	23										
12.19	13.72	1.53	1.53	100	0.67	44										
13.72	15.24	1.52	1.52	100	0.35	23										
15.24	16.76	1.52	1.52	100	0.61	40										
16.76	18.29	1.53	1.52	99	0.15	10										
18.29	19.81	1.52	1.52	100	0.50	33										
19.81	21.34	1.53	1.28	84	0.48	31										
21.34	22.86	1.52	1.52	100	0.76	50										
22.86	24.38	1.52	1.52	100	0.19	13										
24.38	25.91	1.53	1.50	98	0.81	53										
25.91	27.43	1.52	1.51	99	0.77	51										
27.43	28.96	1.53	1.52	99	0.37	24										
28.96	30.48	1.52	1.52	100	1.19	78										
30.48	32.00	1.52	1.52	100	0.82	54										
32.00	33.53	1.53	1.45	95	0.46	30										
33.53	35.05	1.52	1.51	99	0.80	53										
35.05	36.58	1.53	1.53	100	1.18	77										
36.58	38.10	1.52	1.52	100	1.14	75										
38.10	39.62	1.52	1.52	100	0.15	10										
39.62	41.15	1.53	1.52	99	0.42	27										
41.15	42.67	1.52	1.52	100	0.43	28										
42.67	44.20	1.53	1.51	99	1.05	69										
44.20	45.72	1.52	1.51	99	1.21	80										
45.72	47.24	1.52	1.47	97	0.85	56										
47.24	48.77	1.53	1.45	95	1.07	70										
48.77	50.29	1.52	1.27	84	0.50	33										
50.29	51.82	1.53	1.48	97	0.88	58										
51.82	53.34	1.52	1.47	97	1.29	85										
53.34	54.86	1.52	1.52	100	0.90	59										
54.86	56.39	1.53	1.53	100	1.27	83										
56.39	57.91	1.52	1.48	97	0.72	47										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-10 Logger: Sean Inkster Date: September 3 to 7, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
57.91	59.44	1.53	1.52	99	0.47	31										
59.44	60.96	1.52	1.51	99	0.83	55										
60.96	62.48	1.52	1.48	97	0.63	41										
62.48	64.01	1.53	1.52	99	0.96	63										
64.01	65.53	1.52	1.52	100	1.15	76										
65.53	67.06	1.53	1.48	97	1.10	72										
67.06	68.58	1.52	1.52	100	0.87	57										
68.58	70.10	1.52	1.50	99	0.69	45										
70.10	71.63	1.53	1.52	99	0.97	63										
71.63	73.15	1.52	1.52	100	-	0										
73.15	74.68	1.53	1.53	100	1.29	84										
74.68	76.20	1.52	1.35	89	-	0										
76.20	77.72	1.52	1.33	88	-	0										
77.72	79.25	1.53	1.48	97	0.61	40										
79.25	80.77	1.52	1.52	100	1.39	91										
80.77	82.30	1.53	1.48	97	0.79	52										
82.30	83.82	1.52	1.52	100	0.93	61										
83.82	85.34	1.52	1.50	99	1.14	75										
85.34	86.87	1.53	1.51	99	0.72	47										
86.87	88.39	1.52	1.51	99	0.67	44										
88.39	89.92	1.53	1.53	100	0.90	59										
89.92	91.44	1.52	1.52	100	0.22	14										
91.44	92.96	1.52	1.52	100	1.09	72										
92.96	94.49	1.53	1.52	99	0.18	12										
94.49	96.01	1.52	1.52	100	0.17	11										
96.01	97.54	1.53	1.52	99	1.01	66										
97.54	99.06	1.52	1.48	97	0.46	30										
99.06	100.58	1.52	1.43	94	1.08	71										
100.58	102.11	1.53	1.45	95	0.15	10										
102.11	103.63	1.52	1.52	100	1.19	78										
103.63	105.16	1.53	1.53	100	0.88	58										
105.16	106.68	1.52	1.36	89	0.76	50										
106.68	108.20	1.52	1.45	95	1.08	71										
108.20	109.73	1.53	1.53	100	1.25	82										
109.73	111.25	1.52	1.52	100	0.70	46										
111.25	112.78	1.53	1.53	100	0.36	24										
112.78	114.30	1.52	1.52	100	1.26	83										

GEOTECHNICAL LOG
MUCHO PROPERTY

Hole: Mucho-10 Logger: Sean Inkster Date: September 3 to 7, 2004

From (m)	To (m)	Length (m)	REC (m)	REC%	RQD (m)	RQD%	BRKG	HARD	WTHR	XJNT	XJ/M	BJNT	BJ/M	SHAPE	RGH	Remarks
114.30	115.82	1.52	1.52	100	1.44	95										
115.82	117.35	1.53	1.53	100	0.90	59										
117.35	118.87	1.52	1.52	100	1.00	66										
118.87	120.40	1.53	1.52	99	0.55	36										
120.40	121.92	1.52	1.52	100	0.85	56										
121.92	123.44	1.52	1.52	100	0.81	53										
123.44	124.97	1.53	1.52	99	1.14	75										
124.97	126.49	1.52	1.52	100	1.07	70										
126.49	128.02	1.53	1.52	99	0.40	26										
128.02	129.54	1.52	1.52	100	0.36	24										
129.54	130.45	0.91	0.91	100	0.31	34										

APPENDIX III

DIAMOND DRILL HOLE GEOLOGICAL LOGS

DRILL HOLE LOG
MUCHO PROPERTY

Hole: Mucho-06 Zone: Section: Page 1 of 9

Northing: 454,736 Easting: 6,873,034 Elevation: 1574

Drilling Dates: August 7 to 11/04 Logged By: T.C. Becker Length: 121.31

Core Diameter: BTW Casing Depth: 6.10m Casing: In / (Out)

Depth	Collar	121.31			
Dip	-50°	-52			
Azimuth	350°	-			

Visual Log: Visual | Struc. | (m)

From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	PY	AS	CP		Alteration QS	CA	CS	VN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
0.00	4.57	4.57	OVBR	Overburden	-	-	-	-		-	-	-	-	-						
				- virtually no recovery to 3.05 m then poor recovery, mainly granodiorite fragments																
4.57	10.67	6.10	SSMS	Massive sandstone	M	W	T			W	-		30	-	4.57	6.60	2.03	M012979	0.97	48
				- light greenish grey, extremely hard, siliceous quartzite with ~5% very fine grained pinkish chert bands up to 1cm wide, always with sharp contacts, no bedding joints, all bedding "sealed" due to metamorphism or skarnification, sandstone averages < 1mm in grain size with ~3% clear rounded quartz grains up to 2mm in size, otherwise very fine grained, sulphides common along most veinlets py<PO, and disseminated within the rock, sulphides more common near veinlets, veinlets average 1mm wide with maximum width ~2mm, alteration envelopes along most veinlets, and up to 3mm on either side, some veinlets with white to pale brown fine grained quartz-carbonate but no calcite present in the rock, limonite present on all fractures but very rarely within the rock - most of interval is slightly magnetic due to disseminated PO, <<1% of interval is a very fine grained silver sulphide, hard, metallic, black streak most common in areas of more abundant PO+PY, appears to be arsenopyrite, bleaching common near veinlets, interval appears to be silicified											6.60	8.63	2.03	980	1.13	56
															8.63	10.67	2.04	981	1.27	62
10.67	16.15	5.48	CHSL	Narrow chert and siltstone bands	W	W	T	-		W			12	T	10.67	13.41	2.74	982	2.36	86
				pale tan, very light green to grey with some pink patches, 1mm to 1.5cm chert bands alternating with siltstone and minor sandstone bands common veinlets, most with weak calcite, some sandstone bands near top of interval, sulphides present both along veinlets and disseminated within the rock, only trace sulphides in the chert bands, much more common in the siltstone and sandstone bands, minor sulphide bands or veinlets parallel to bedding, 13.41-13.54 breccia zone with <1cm to 7.2cm fragments with altered rims in a matrix of CA w/ trace sulphides										13.41	16.15	2.74	983	2.74	100

Visual Log: Struc. (m)

50° / 30° / 55° / 15° / 35° / 25° / 65° / 35° / 55° / 50° / 60°

VN= veins per meter

Average bedding angle 48° (46 readings)

DRILL HOLE LOG **Hole:** Mucho-06

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	PY	AS	CP	Alteration QS	CA	CS	VN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	60°		16.15	17.14	0.99	SKPO	Weak to moderate PO-calc-silicate skarn	M	W	-	-	-	T	W	9	S	16.15	17.14	0.99	M012984	0.94	95
			light grey to slightly greenish, gradational contacts into less quartz veinlets, stronger greenish calc-silicate, weak to trace calcite, weak to moderate disseminated pyrrhotite, very minor ~4mm pinkish chert bands with no																			
		16	sulphides, minor white CA±QZ veinlets, < 1mm wide with trace sulphides																			
		16.15																				
	60°		* decrease in veinlets, increase in calc-silicates, increase in disseminated																			
	15°	17.14	sulphides → indicates skarn mineralization																			
			- trace limonite along some fractures up to ~17.0 m, over 50% of the interval																			
		18	is skarn minerals																			
			17.14	20.70	3.56	SSCH	Massive sandstone with minor chert	W	W	T	-		T	T	T	18	T	17.14	18.92	1.78	985	1.53	86
			mainly light grey with narrow black and tan bands, interval is dominately fine															18.92	20.70	1.78	986	1.63	92
	15°		grained sandstone to siltstone occuring as massive bands several cm wide																			
	45°		with <10% chert bands, sulphides occur equally as very fine disseminations																			
	50°																					
	30°																					
	35°	20	and along veinlets, most dissemination are PO>PY, veinlets are 1-10cm wide																			
		20.70																				
			with calcite and quartz > sulphides, most sulphides are PO>PY with trace																			
	55°		arsenopyrite in some sulphide rich veinlets																			
	25°																					
		22																				
			20.70	23.48	2.78	SKPO	Moderate to strong PO-calc-silicate skarn	S	M	T	-		-	-	W	6	P	20.70	23.48	2.78	987	2.58	93
			dark grey to black, ~40% PO to 21.34m then decreasing to <10% for remained																			
	50°	23.48	of interval, occurs with pyrite as fine disseminations to 1cm patches, original																			
			texture of rock difficult to see due to skarnification but appears to be																			
		24	a sandstone, no to trace calcite, narrow sulphide veinlets more common																			
	40°																					
	35°		after 21.34m, both contacts parallel to sedimentary banding going into																			
	15°		chert with less sulphides, minor greenish calc-silicate skarn minerals																			
			disseminated in the rock - over 50% of interval is skarn minerals																			
		26																				
			23.48	39.10	15.62	SSCH	Sandstone with chert + siltstone bands	W	W	-	T		W	-	-	15	T	23.48	25.91	2.43	988	1.95	80
			light grey with narrow black and tan bands, most of interval is <0.5cm to 2 cm															25.91	28.96	3.05	989	2.65	87
			sandstone bands that grades into narrower bands of black shale / siltstone or															28.96	32.00	3.04	990	2.62	86
	40°		tan very fine grained chert, these bands are <1-4mm wide with an															32.00	35.05	3.05	991	2.92	96
		28	average of 1 mm															35.05	37.07	2.02	992	2.02	100

DRILL HOLE LOG **Hole:** Mucho-6

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: W	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	40°																37.07	39.10	2.03	MX2993	2.03	100
	/30°	30																				
		32																				
	25°/	34																				
		36	* toward bottom of interval are several 2-4 mm wide veins with quartz and pyrite that almost parallel core axis (~10°) and can be followed as irregular + discontinuous structures over 20-40 cm. no calcite to trace CA in veinlets																			
	30°/		39.10	41.15	2.05	BRSS	Brecciated sandstone w/ calcite matrix	T	T	-	-		W	M	T	3	T	39.10	41.15	2.05	994	1.95	95
	/40°	38	light to medium grey to slightly greenish, equal amounts of sandstone, siltstone and chert occuring as <1mm to 1.5 cm wide bands cut by 5-15 cm breccia zones of 1mm to 3cm angular fragments in a matrix of white calcite with minor quartz and no sulphides all breccia fragments and surrounding																			
	/10°	39.10	rock has a 3-5mm wide alteration halo																			
	40°/10°	40																				
	40°/15°		41.15	47.85	6.70	SSCH	Sandstone with minor chert bands	M	W	T	-		W	W	W	20	W	41.15	44.50	3.35	995	3.20	96
		41.15	light to medium grey with minor tan bands, mainly light grey, massive, fine grained sandstone with minor thin chert bands or narrower fine grained sediment layers														44.50	47.85	3.35	996	3.22	96
	40°	42																				

DRILL HOLE LOG **Hole:** Mucho-06

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	PY	AS	CP	Alteration QS	CA	CS	VN	SK
	10°															
	45°						* in some veinlets, usually > 3mm wide with strong sulphides PY>PO are patches and disseminations, of a fine grained silver mineral, hard, arsenopyrite								
	15°	44														
	20°	46														
	45°		47.85	48.96	1.11	BRSS	Brecciated sandstone in a calcite matrix	-	-	-	-	T	S	-	-	-
	20°		white calcite with light grey angular fragments of sandstone, 26 cm band of > 50% calcite, sandstone fragments angular and from <4mm to 2 cm in size, 3 cm zone of soft clay gouge, stronger limonite along fractures toward bottom of interval, no visible sulphides, most fragments													
		47.85														
		48														
		48.96	and wall rock has narrow alteration envelopes, upper contact sharp into strong calcite, lower contact gradational into less broken/ brecciated rock													
	50°															
	10°	50														
			48.96	83.05	34.09	SSSL	Sandstone with siltstone + chert bands	M	M	T	T	T	W	T	40	J
	50°		medium to light grey w tan to reddish bands, mainly fine grained massive sandstone with minor narrow bands of siltstone and chert, common veinlets, avg 1mm wide with calcite > quartz and ~10-40% sulphides,													
	120°															
	25°	52														
			pyrrhotite ≥ pyrite, and trace AS, a few flakes of sphalerite and													
	55°															
	15°		chalcopyrite, most veinlets have narrow alteration envelopes, up to 1mm wide with cal-silicates and a larger envelope of bleaching and quartz-sericite													
		54														
	50°															
	40°	56														

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
47.85	48.96	1.11	M012997	1.07	96
48.96	51.82	2.86	998	2.83	99
51.82	54.86	3.04	999	2.99	98
54.86	57.91	3.05	M013000	3.02	99
Blank			B395001		
1/4 sample			191501		
57.91	60.96	3.05	B395002	2.86	94
60.96	64.01	3.05	003	2.97	97
64.01	67.06	3.05	004	3.02	99
67.06	70.10	3.04	005	3.04	100
70.10	73.15	3.05	006	3.01	99
73.15	76.20	3.05	007	2.90	95
76.20	79.25	3.05	008	3.02	99
79.25	81.15	1.90	009	1.90	100

DRILL HOLE LOG **Hole:** Mucho-06

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK
	/35°															
	/25°															
	/20°	58														
							- pyrrhotite is common as disseminations throughout interval and most of the rock is magnetic, pyrite occurs as patches and less common disseminations but is less common than pyrrhotite, trace amounts of AS, CP and possibly SP								
	50°	60														
							- chert is less common deeper in interval - sandstone is more common lower in interval									
		62														
		64														
	/30°															
	45°	66														
Δ. Δ							66.42-66.75 calcite breccia zone ~50% calcite and quartz matrix with <1-4mm angular breccia fragments, most fragments are strongly altered, no visible sulphides, ~1m on either side the rock has stronger skarn									
		68					alteration and is a pale green color									
		70														

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
81.15	83.05	1.90	B395010	181	95

DRILL HOLE LOG **Hole:** Mucho - 06

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: Po Py As Cp	Alteration: Qs Ca Cs Un Sk
	10°						* lower in interval there appears to be two types of veinlets, 1-3mm wide sulphide rich veinlets with only trace gangue ((A±)Q2) and 1-5mm white calcite ± quartz veinlets that offset the sulphide veinlets but not the		
	45°	72					other way around and sometimes contain fragments of sulphides		
	20°								
	40°						72.02 - 72.30 calcite breccia interval, ~10% white calcite matrix with angular fragments of weakly altered sediments, one 1.5cm band of calcite with trace pyrite, peripheral to this interval are 5-7 cm		
	45°	74					zones of strong disseminated sulphides, ~1 to 1.5m on either side		
	70°						of breccia interval the rock is weakly skarnified and pale green		
	45°								
		76							
	15°						- most sulphides occur within 1-3mm wide veinlets with trace calcite + Q2,		
	50°						alteration envelopes are irregular with variable contacts and usually only 1-3 mm wide on either side,		
		78					-		
	20°								
	25°						lapilli lapilli contact 73m on the rock contains more mafic minerals, mostly chlorite, the chlorite continues to ~ 91.70m, gives the rock a black colour.		
		80							
	55°		83.05	90.30	7.25	SKSD	Weakly skarnified SS-SL-CH	M M T T	W W M 25 W
	35°		light greenish to medium grey, approximately equal amount of sandstone, siltstone, and chert, each occurs as massive bands 1m to 10cm wide, average ~3cm, common greenish calc-silicate minerals indicate that the interval is weakly						
		82	skarnified, calcite only occurs along narrow veinlets and less common						
			as trace disseminations, sulphides are common as fine disseminations						
		83.05	and less common along veinlets, most veinlets are only hairline fractures						
	60°		or < 2mm white calcite veinlets						
		84							

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
83.05	85.47	2.42	B395011	2.39	99
85.47	87.89	2.42	012	2.42	100
87.89	90.30	2.41	013	2.36	98

DRILL HOLE LOG **Hole:** Mucho - 06

MUCHO Property

Visual Log			From	To	Interval	Unit	Description	Sulphides					Alteration					From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)			PO	PY	AS	Cp		QS	CA	CS	I/N	Sk	(m)	(m)	(m)	Number	(m)	%
	65°																						
		86																					
	10°																						
	20°																						
	55°																						
	65°	88																					
	25°		90.30	91.70	1.40	SKPY	Pyritic and skarnified sediments	W	M	T	T		T	T	W	14	M	90.30	91.70	1.40	B395014	1.40	100
	15°		medium to dark grey, alternating <1mm to 3cm bands of sandstone, siltstone and chert with weak calc-silicate skarn minerals and common disseminated pyrite, pyrite >> pyrrhotite, only weakly magnetic, gradational contacts with																				
	50°	90	stronger sulphides near contacts, less veinlets in areas of stronger																				
		90.30																					
	15°		sulphides and bedding features destroyed except in 43cm at middle of																				
	20°		interval																				
	65°	91.70																					
	30°	92																					
	45°		91.70	94.91	3.21	SKSD	Skarnified sediments	M	M	W	T		T	M	M	30	M	91.70	94.91	3.21	015	3.13	98
	20°		light greenish colour, 1mm to 1cm bands of fine grained sandstone, siltstone																				
			and chert with weak skarn minerals (mainly calc-silicates), sulphides common																				
	60°		as either fine disseminations or along narrow veinlets, sulphide veinlets																				
	30°	94	cut by and occasionally offset by ~1mm wide white calcite veinlets, CA																				
	40°		veinlets more common than sulphide veinlets,																				
		94.91	93.15 - 93.42m calcite breccia zone, ~75% mixture of calcite, quartz and																				
	20°		pale tan carbonates with medium grey angular fragments of altered																				
		96	sediments, no to trace very fine grained sulphides																				
	40°		94.91	105.16	10.25	SSSL	Sandstone ± minor siltstone and chert	W	W	T	T		T	W	T	12	T	94.91	97.47	2.56	016	2.37	93
	15°		medium to dark grey mainly massive fine grained sandstone with minor															97.47	100.03	2.56	017	2.56	100
			thin bands of siltstone and chert, sulphides present throughout interval															100.03	102.59	2.56	018	2.41	94
			and equally distributed between fine disseminations and veinlets, disseminations															102.59	105.16	2.57	019	2.43	95
	50°	98	are usually very fine grained PO ≥ PY with some coarser patches near																				

DRILL HOLE LOG **Hole:** Mucho-06

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Alteration: QS	Alteration: KA	Alteration: CS	Alteration: I/N	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	/35°	100					Some veinlets, sulphide rich veinlets are 1-3mm wide with PO > PY and fine grained arsenopyrite in wider sulphide rich areas, most veinlets have no offsets but some hairline fractures have 1cm offsets, white calcite ± quartz veinlets average 1mm wide but are locally discontinuous, irregular														
	/50°	102					and up to 5mm wide, these veinlets have no sulphides and offset or cut across the sulphide veinlets but not the other way around. - both upper and lower contacts are gradational															
	/85° /40°																					
	/30°	104																				
	/20°		105.16	108.20	3.04	CH.SL	Weakly skarnified chert ± minor SL	W	W	T	-	W	W	W	40	W	105.16	108.20	3.04	B395020	3.04	100
		105.16	medium grey, weakly skarnified and altered chert with minor thin siltstone bands, hard, fine grained rock with a light tan to pinkish tinge, very common <1-2mm wide white calcite ± quartz veinlets, most																			
	/30°	106	are irregular and discontinuous with narrow (1-2mm) alteration																			
	/50°		envelopes, only minor 1-2mm wide sulphide veinlets that are usually offset by CA veinlets, disseminated sulphides are not as common																			
	/85° /35°	108	as other intervals and are usually found near veinlets, - contacts are gradational with more CA veinlets and brecciation at depth																			
		108.20	110.05	1.85	SK CH	Weak-mod. skarnified + brecciated chert	W	M	T	T	W	M	W	40	W	108.20	110.05	1.85	021	1.80	97
			medium grey to light greenish, weak to moderate skarnification and brecciation of chert to siltstone, rock appears to be mineralized and														Blank			022		
			skarnified by narrow sulphide bearing veinlets which were later																			
		110.05	cut and brecciated by narrow (~1mm) white calcite ± quartz veinlets																			
			with trace sulphides, pyrite is the most common sulphide followed by pyrrhotite then arsenopyrite and trace CP, bedding is at various																			
			angles due to brecciation and partly obscured due to skarnification, weak																			
		112	calc-silicates and alteration, stronger near veinlets.																			

DRILL HOLE LOG **Hole:** Mucho-06

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK
	60°		110.05	117.10	7.05	SKSS	Weak-mod skarnified sandstone	M	M	W	T	W	W	41	35	M
			medium to dark grey, mainly massive fine grained sandstone with ~10%													
			siltstone / chert bands up to 5cm wide, in areas of stronger veinlets													
	50°		there appears to be fine grained, reddish minerals which maybe garnet,													
		114	difficult to see bedding in interval													
			112.90 – 113.63 broken and brecciated interval with ~40% sulphides PY>AS>PO,													
			moderate calcite as ~1mm cross cutting veinlets, most sulphides occur as fine													
			disseminations and less commonly in narrow veinlets													
	40°	116	- the remainder of interval has common fine grained disseminated sulphides													
			with PO>PY>AS>CP, sulphides also occur in veinlets and coarse patches up to													
		117.10	2cm in size with vugs and cavities but no weathering, AS is more common													
			in veinlets, disseminated sulphides are less common in finer grained sediments													
		118	- lower contact is sharp but increasing chert bands near contact													
	15°		117.10	121.31	4.21	CHMS	Massive chert with sulphides	W	M	M	T	W	W	41	42	W
			dark grey to black, massive, hard chert with minor discontinuous bands of													
	25°		siltstone and sandstone, numerous <1-3mm wide irregular and discontinuous													
			sulphide veinlets most with PY>AS≥PO>>CP, some coarser patches of													
	55°	120	sulphides with irregular vugs and pits													
			- bedding is very erratic and appears to be locally affected and displaced due													
	50°		to fracturing. arsenopyrite is common and occurs as in veinlets, most													
EOH	121.31		sulphides occur in veinlets or in envelopes near veinlets and not													
			as common as disseminations in the rock itself													
			- trace calc-silicate minerals but weak fine grained reddish garnets in													
			areas near some veinlets													

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
110.05	112.40	2.35	B395023	2.05	87
112.40	114.75	2.35	024	2.29	97
¼ sample ↗			191502		
114.75	117.10	2.35	025	2.35	100
117.10	119.20	2.10	026	2.10	100
119.20	121.31	2.11	027	1.77	84

DRILL HOLE LOG
MUCHO PROPERTY

Hole: Mucho-07 Zone: Section: Page 1 of 11

Northing: 454,337 Easting: 6,873,033 Elevation: 1574 Depth Collar

Drilling Dates: Aug 11-19, 2004 Logged By: T.C. Becker Length: 147.83 Dip -50°

Core Diameter: BTW Casing Depth: 7.93 m Casing: In / (Out) Azimuth 090

Visual Log Visual	Visual Log Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides Po	Sulphides Py	Sulphides As	Sulphides Cp	Sulphides Gl	Alteration Qs	Alteration Ca	Alteration Cs	Alteration Vn	Alteration Sk
			0.00	8.20	8.20	OVBR	Overburden										
			- small fragments of sediments with three larger (10-14cm) fragments of granodiorite, all granodiorite fragments are fresh with no mineralization or alteration														
		2															
		4															
		6															
			8.20	24.38	16.18	SK SL	Weakly skarnified siltstone w minor SS+CH	W	W	T	T		W	T	W	30	W
			light grey with a touch of green and pink, weakly skarnified siltstone with laminae of fine grained sandstone and chert, ~70% siltstone and 15% each fine grained sandstone and chert, compositional bands are <1 mm														
		8	to 1cm wide on average														
		8.20															
	55°		- sulphides are weak to moderate forming ~5% of the rock, equally as fine disseminations and in narrow veinlets, the entire interval														
	30°		is magnetic due to disseminated pyrrhotite, sulphides are weakly														
		10	banded parallel to compositional bands are likely more common in														
	55°																
	30°		reactive / calcareous bands, As occurs along some veinlets and is more														
	25°		common in areas of greater sulphide accumulations, occasional white														
			calcite ± quartz ± carbonate veinlets up to 3mm wide are rarely up to														
		12	3 cm wide with no sulphides														
			- the rock is weakly skarnified with a pervasive light greenish tinge due														
			to fine grained calc-silicate minerals and a slight tan to pinkish														
	60°	14	color														

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
8.20	10.67	2.47	B395028	2.22	90
10.67	13.72	3.05	029	3.03	99
13.72	16.76	3.04	030	3.00	99
16.76	19.81	3.05	031	3.05	100
19.81	22.09	2.28	032	2.24	98
22.09	24.38	2.29	033	2.29	100

VN = veins per metre

average bedding angle 64° (40 readings)

DRILL HOLE LOG **Hole:** Mucho-07

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QSCA	Alteration: CS	Alteration: UN	Alteration: SK
	65°															
	35°															
	5°	16														
	65°						- down the interval greenish skarn minerals become less abundant and skarnification weakens with short intervals of very weak skarnification									
	25°						- hairline fractures with ~1mm dissplacement are common and									
		18					sometimes they have sulphides, skarnification is strongest near									
	10°						areas of stronger fractures / veining									
	70°	20														
	25°															
	65°															
		22														
							22.86 m two 7cm areas of stronger fractures and patches of sulphides									
							lower contact gradational									
		24														
		24.38	24.38	51.82	27.44	SLSD	Siltstone w minor fine grained SS + Chert	M	W	T	T		T	W	T	20 T
	55°						medium to dark grey, very weak to trace skarnified siltstone with minor									
	30°						fine grained sandstone and chert, compositional layers are 1 to 10 mm thick,									
		26					very weak to trace calc-silicate (pale green) skarn minerals									
							- the entire interval is magnetic, likely due to fine grained									
							disseminated pyrrhotite, sulphides form ~10% of the rock and occur									
							equally as fine disseminations and along narrow (1-4mm) wide									
	60°						veinlets and less commonly as coarse (~1cm) patches									
		28														

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
24.38	27.43	3.05	B395034	3.02	99
27.43	30.48	3.05	035	3.01	99
30.48	33.53	3.05	036	3.05	100
33.53	36.58	3.05	037	3.01	99
36.58	39.62	3.04	038	3.03	100
39.62	42.67	3.05	039	3.03	99
42.67	45.72	3.05	040	3.03	99
Blank			041		
Y4	sample	↑	191503		

DRILL HOLE LOG
MUCHO Property

Hole: Mucho-07

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK
	/35°	30															
	70°																
		32															
	/20°																
	/10°	34															
	70°																
		36															
	/25°		36.30	36.58			Calcite-quartz breccia interval, sharp contacts, ~80% quartz + CA ~20% angular breccia fragments, ~ matic skarn, chlorite										
	/30°	38															
	70°																
	45° /	40															
	70°																
	/20°	42															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
45.72	48.77	3.05	B715042	3.05	100
48.77	51.82	3.05	043	3.03	99

DRILL HOLE LOG **Hole:** Mucho-07

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: Po	Sulphides: Py	Sulphides: As	Sulphides: Cp	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: WN	Alteration: SK
	70°																
	15°	44															
	10°																
	20°																
		46															
	65°						47.25 - 48.50 increased fine grained reddish to slightly greenish, weakly										
	70°						stratified chert, numerous hair line fractures with slight offsets and										
		48					less common veinlets up to 1mm wide with sulphides, most veinlets with										
							1-4mm alteration envelopes, trace disseminated sulphides in this area										
	35°						- lower contact is gradational										
	50°	50															
			51.82	60.96	9.14	SL50	Siltstone w minor SS and chert.	W	W	T	T		T	W	W	16	W
							medium to light grey, very similar to above interval except with less										
							disseminated sulphides in rock and slightly stronger stratification, local										
		51.82					areas have a slight reddish color (possibly due to fine grained										
		52					garnet) and a slight greenish tinge, the rock itself is coarser grained										
							with less chert and more fine grained quartz rich sandstone bands in a										
	70°						quartz rich siltstone, less sulphide rich veinlets, most veinlets are										
							narrow white calcite - quartz irregular veinlets to fracture filling or										
		54					hairline fractures with mm displacement,										
							- sulphides form ~5% of interval with PY > PO and mainly in										
							veinlets or patches in areas near several veinlets										
	60°	56															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
51.82	54.86	3.04	B395044	2.91	96
54.86	57.91	3.05	045	2.97	97
57.91	60.96	3.05	046	2.95	97

DRILL HOLE LOG **Hole:** Mucho-07

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	/20°						- several fractures have greenish calc-silicate minerals along them																
	/25°																						
	/50°	58																					
							- toward lower contact (from ~59.4m) the mafic and sulphide content of the rock decreases and it becomes a light grey to white colour, gradational contact																
	70°	60																					
	/30°		60.96	72.78	11.82	SSSL	Fine grained sandstone ± siltstone	W	W	T	T		T	W	T	12	W	59.78	72.78	3.00	B35047	2.88	96
	/60°	60.96	light grey, in white to med grey, mainly fine grained quartz rich weakly metamorphosed and skarnified sandstone with bands of siltstone and very minor chert. ~4% sulphides mainly along veinlets and less commonly																				
	70°	62	disseminated in the siltstone, areas of white sandstone have																				
	/20°		very minor sulphides																				
	/25°		- some veinlets have trace arsenopyrite and chalcopyrite,																				
	/35°		- white quartz ± calcite veinlets from <1mm to 7mm wide are more																				
	65°	64	common than the sulphide rich veinlets, the quartz rich veinlets are																				
	/25°		some what irregular with pinches and swells visible over length of 5cm																				
			these veinlets 'offset' the sulphide veinlets and occur at various																				
		66	angles to the core axis.																				
	/50°																						
	70°		* PO content decreases down the interval and down the hole *																				
			* skarn minerals decrease down the hole																				
		68	* grain size increases down the hole, possibly representing a																				
	/20°		higher energy lower carbonate environment																				
			* very minor to no partings / fractures parallel to *																				
			compositional layering																				
	70°	70																					

DRILL HOLE LOG **Hole:** Mucho-07 Page 6 of 11
MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	PY	AS	CP	GL	Alteration QS	CA	CS	UN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
							- toward lower contact there are more mafic minerals in the sandstone, finer grained sediments and more disseminated sulphides															
		72																					
	55°		72.78	78.72	5.94	SSSL	Sandstone and siltstone	T	W	T	T		T	T	T	12	T	72.78	75.75	2.97	B315048	2.49	84
		7278	light grey and medium grey, about 60% fine grained, massive, quartz rich															75.75	78.72	2.97	049	2.97	100
	30°		sandstone with 35% darker thinly laminated med to dark grey siltstone																				
	65°	74	and 5% silty chert, and a couple 5-7cm breccia zones of crackle to <1cm angular breccia fragments in a matrix of fine grained white																				
			quartz rich material, virtually no calcite in interval																				
	45°																						
	20°	76																					
	60°	78																					
	15°		78.72	80.77	2.05	SLSS	Siltstone with minor sandstone	T	W	T	T		T	T	T	20	T	78.72	80.77	2.05	050	2.05	100
		7872	medium to dark greyish black, ~80% of interval thinly laminated siltstone with																				
	60°		thicker beds of quartz rich fine grained sandstone toward lower contact																				
	15°		common, no calcite in matrix but some calcite along with quartz in																				
	20°	80	the veinlets, <4% sulphides, mainly pyrite and mainly along veinlets																				
	60°		sometimes with As and nil to trace CP rock is not to very slightly																				
			magnetic, a couple 5 cm area with stronger breccia texture and stronger																				
	60°		sulphides, skarn mineralization is extremely weak with only trace																				
		82	greenish fine grained calc-silicate minerals																				
	15°		80.77	88.58	7.81	SS SL	Sandstone with minor siltstone	T	W	W	T	T	T	W	W	20	W	80.77	83.37	2.60	051	2.50	96
	20°		light to medium grey, ~70% fine grained, massive, quartz rich, sandstone															83.37	85.97	2.60	052	2.52	97
			with the remainder siltstone, rock appears to be metamorphosed / silicified,															85.97	88.58	2.61	053	2.61	100
	55°		difficult to see individual sand grains since they have been																				
		84	cooked and slightly recrystalized, compositional banding is visible																				

DRILL HOLE LOG **Hole:** Mucho-07

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	PY	AS	CP	CL	Alteration: QS	CA	CS	VN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	55°						between massive quartz SS and finer grained SL																
	30°						* most skarn minerals (chlorite, diopside epidote) occur along veinlets / fractures																
	25°	86					84.20-84.37 zone of stronger breaking, breccia veining both sulphide + Qz-CA includes 4cm angular breccia zone at 60° to core axis and 3cm semi-																
	60°						massive sulphide with ~7% galena, weak PO and AS 35.1-35.2 quartz-calcite breccia of a previously mineralized sulphide veinlets, ~20% sulphides in interval with PY > AS > PO > CP															
	45°	88																					
		88.58	88.58	93.78	5.20	SLCH	Siltstone w/ minor CH and SS	T	M	T	T		W	W	T	24	T	88.58	91.18	2.60	B395054	2.30	89
							medium to dark grey, mainly, over 75% 1mm to 3cm laminations of											91.18	93.78	2.60	055	2.60	100
	55°						dark siltstone with ~20% tan colored finely laminated chert to																
	55°	90					mudstone and ~5% fine grained sandstone usually as gradational																
	30°						laminations with siltstone, disseminated and veinlet sulphides is																
	50°						more common than in sandstone rich intervals, interval is not magnetic and																
							only trace PO + CP, slightly more abundant AS. Quartz ± CA veinlets															
		92					are common plus- calcite is present within the siltstone in some																
	20°						intervals																
							-lower contact is conformable to bedding and sharp																
	60°						-no to very minor partings parallel to compositional bedding																
		93.78																					
		94																					
	20°		93.78	96.98	3.20	MSSS	Massive sandstone	T	M	T	T		W	T	T	20	T	93.78	96.68	3.20	056	3.16	98
							white to light grey, massive fine grained, quartz rich sandstone with 20cm																
							of quartzite, fairly common ~1mm wide veinlets, more sulphide veinlets																
							than white Qz-CA, some veinlets with alteration and reddish or																
		96					green skarn minerals, sulphides occur equally as fine disseminations																
	20°	96.98					and along veinlets,																
	60°																						
		98																					

DRILL HOLE LOG **Hole:** Mucho-07

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK
	/38°		96.98	123.50	26.52	SLSS	Siltstone ± minor SS ± CH	T	W	T	T	T	T	W	W	20	W
	/50°		medium grey with tan, reddish or greenish areas, over >88%, 1 to 10 mm lamina-														
	65°		tions of siltstone with <12% sandstone or chert/mudstone laminae, calcite														
		100	is present in some areas as fine disseminations and absent from others,														
	/65°		CA is fairly common in ~1mm white to tan quartz veinlets, skarn minerals														
			are present as weak disseminations and along some veinlets, most														
			alteration is associated with narrow sulphide veinlets that are														
	60°		offset and cut by white QZ-CA veinlets, locally skarn minerals														
		102	become moderate														
	/20°																
	/65°																
	/30°																
		104															
	/50°																
	60°																
	/35°	106															
	/45°																
	/25°	108															
	/35°		109.70 to 111.20 fine grained, quartz rich sandstone more common than														
			siltstone														
		110															
	60°		112.08 m 10cm zone of stronger brecciation / shearing with moderate														
			sulphides, mainly pyrite, almost a quartz vein														
	/45°	112															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
96.98	99.06	2.08	B395057	1.92	92
99.06	102.11	3.05	58	2.87	94

DRILL HOLE LOG **Hole:** Mucho-07

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: UN	Alteration: SK
	/35°						-trace calcite in rock and trace to weak in veinlets										
	65°						-only trace to weak sulphides disseminated in rock and weak (2%)										
		114					in 1mm veinlets and all is pyrite with nil-trace PO, etc.										
	/45°						-quartz-sericite alteration is present along some clear quartz veinlets										
	/50°						usually with sulphides diss. in rock near by,										
							-white quartz veinlets ± CA have no alteration and appear to										
		116					be the last (youngest) veinlets.										
	/35°																
	65°																
	/40°	118															
	70°																
	/55°																
		120															
	/22°		120.75	120.90			quartz breccia zone, trace very fine grained black sulphides										
	/20°						no calcite, ≤1cm angular, altered (QS) breccia fragments in a matrix										
							of clear quartz that is brecciated with a matrix of very fine										
	/50°	122					grained white quartz-carbonate ~30 cm on either side the										
	/55°						rock is broken to brecciated with white Q2-CB matrix.										
		123.5					121.67-121.84 another weak breccia zone										
	/20°																
	/45°	124															
			123.50	128.72	5.22	SSSL	Sandstone with minor siltstone	-	T	-	-	-	W	T	T	40	T
							med greyish, reddish, mainly fine grained, quartz rich 'maroon' colored sandstone										
							with minor siltstone and chert, very minor to trace sulphides, mainly										
							pyrite in narrow veinlets										
		126															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
120.40	121.92	1.52	B395859	1.52	100
Blank			QA0		
94	sample		191504		

DRILL HOLE LOG **Hole:** Mucho-7

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: UN	Alteration: SK
	/30°	128	127.45	10cm band of sheared rock centered on a 3mm wide clay, slickenside zone - lower contact is gradational													
		128.72	128.72	132.43	3.71	SLSS	Siltstone with minor SS + CH light to medium grey with some marop bands, <1cm laminae of siltstone (~70%) with <1cm laminae of fine grained sandstone and chert unit has been broken and weakly brecciated by narrow quartz ± sulphide veinlets usually with quartz-sericite alteration and disseminated pyrite, only trace calcite, common hairline fractures some with small dissplacements	-	W	-	-	-	W	T	T	AA	T
	70°/ /20° /40°	130															
	80°/	132															
	/50°	132.43	132.43	140.21	7.78	SS MS	Massive sandstone light grey, over 90% fine grained, quartz rich sandstone with very minor to nil siltstone, very minor to nil disseminated sulphides and trace sulphides along veinlets, almost only pyrite trace other sulphides - not possible to find bedding in interval since sandstone is thickly bedded	-	W	-	-	-	W	T	T	20	T
	75°	134															
	/70°	136															
		138															
	/45°	140															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
128.72	130.57	1.85	B315061	1.85	100
130.57	132.43	1.86	062	1.80	97

DRILL HOLE LOG
MUCHO Property

Hole: Mucho - 7

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: Po	Sulphides: Py	Sulphides: As	Sulphides: Cp	Sulphides: Gl	Alteration: Gs	Alteration: Ca	Alteration: Cs	Alteration: Vn	Alteration: Sk	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
			140.21	141.73	1.52	FALT	Fault Zone in sandstone	-	T	-	-	-	W	-	W	?	W	140.21	141.73	1.52	B395063	087	53
			medium grey, poor recovery, drill bit "burnt" in this clay gouge zone with numerous fragments of fine grained quartz rich sandstone																				
		141.73																					
		142																					
	/60°		141.73	147.83	6.10	SSMS	Massive Sandstone	-	W	-	-	-	W	-	W	35	W	141.73	144.78	3.05	084	305	100
	/70°		medium to light grey, fine grained, quartz rich, massive to thickly bedded sandstone with hairline fractures, narrow (~1mm) quartz veinlets, sulphides make up ~ 4% of interval equally as dissemination and along narrow quartz veinlets															144.78	147.83	3.05	085	300	98
	/20°																						
	/40°																						
		144	-not possible to see bedding due to massive nature of bedding																				
			-rock has been metamorphosed and weakly skarnified, trace calc-silicate minerals along some fractures and disseminated in the rock																				
		146																					
EOH		147.83																					

DRILL HOLE LOG
MUCHO PROPERTY

Hole: Mucho-08 Zone: Section: Page 1 of 4

Northing: 6,875,556 Easting: 454,072 Elevation: 1585m Depth Collar

Drilling Dates: Aug 22-24/04 Logged By: T.C. Becker Length: 49.07 Dip -50°

Core Diameter: BTW Casing Depth: 5.79 Casing: In / Out Azimuth 050

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides Ph	PY	As	CP	GL	Alteration QS	CA	CS	VN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
			0.00	5.79	5.79	OVBR	Overburden																
			- drillers stopped casing at 5.79m but recovered a small amount of core prior to this																				
		2	5.79	15.00	9.21	SLCH	Siltstone with minor chert	T	T	-	-	-	-	W	-	5	T						
			medium to dark grey, 1mm to 3cm wide bedded siltstone with ~5% finer grained tan colored siliceous mudstone to chert, sometimes with a slightly concoidal fracture, weak limonite coating hair line fractures to																				
		4	2.50m, not penetrating into the rock, only along fractures, after																				
			2.50m rock is fresh with no Li along fractures, calcite not present																				
		5.79	within the rock, only along hairline fractures where it is																				
		6	usually present.																				
			- trace sulphides either as fine disseminations or less commonly along																				
			veinlets, disseminated sulphides are usually fine grained with																				
			PO ≥ PY (rock is slightly magnetic in some areas), occur in lighter colour																				
			tan (weakly skarnified) rock, usually near veinlets but only over																				
		8	width up to 20cm																				
		10																					
	/15°		- trace sandstone toward lower contact																				
	/30°	12																					
			13.92m 1cm wide Qz and sulphide veinlet at 30° to core axis																				
	/30°																						
		14																					

VN = veins/veinlets per meter of core

DRILL HOLE LOG **Hole:** Mucho-08

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	PO	PY	AS	CP	GL	QS	CA	CS	VN	SK
			1500	2110	6.10	SLSS	Siltstone with minor SS and CH	T	T	-	-	-	-	W	-	6	-
	55°	15	light, med and dark grey bands, mainly <1mm to 1cm bands of														
			siltstone with ~2% thin bands of slightly tan colored chert and														
			~5% of very fine grained siliceous sandstone with 2 0.5x2m														
	25°	16	fragments of finer grained sediments, very similar to above interval														
			but with more sandstone, some fractures have limonite along														
			them, most fractures have calcite along them and some														
	15°		SS bands have moderate disseminated calcite. -sulphides are														
		18	rarely visible and most veinlets are filled with calcite														
	55°																
	25°	20															
			21.10	31.53	10.43	SSSL	Sandstone with siltstone	T	T	-	-	-	-	M	-	8	T
		21.10	light grey, fine grained, massive, quartz rich sandstone with moderate														
			calcite disseminated in matrix mixed with thin laminae of med to														
			dark grey siltstone with no calcite in matrix, trace disseminated														
	60°	22	sulphides in very local areas (basically no sulphides), most fractures are														
			hairline to 1mm wide with white calcite and trace limonite														
	20°		toward top of interval														
			-difficult to see sedimentary bedding in areas of massive														
	10°	24	sandstone ~80% SS and ~20% SL														
			- trace skarn minerals as fine grained calc-silicate minerals over														
	65°		areas up to 3cm in diameter, apparently less disseminated CA														
			in areas of skarn minerals														
		26															
	25°																
			- some grains in sandstone up to 1.5mm in size but average														
	70°		~0.5 or less in size														
		28															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %

DRILL HOLE LOG **Hole:** Mucho-08

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides AO	PY	AS	CP	GL	Alteration AS	CA	CS	VN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
							- virtually no bedding parallel joints																
		30																					
			31.53	41.40	9.87	SLSS	Siltstone with SS + minor CH medium to dark grey, 1-15mm wide laminae of siltstone with 10% light grey, fine grained, massive to thinly bedded, quartz rich, weakly calcareous sandstone and ~2% tan, thin laminae of quartz rich mudstone to chert,	-	T	-	-	-	-	W	T	B	T						
		31.53																					
	/15°	32																					
	70°						- <1% sulphides, mainly pyrite as thin layers along some veinlets and as fine dissemination in some skarn bands.																	
	/25°	34					- very weak to trace skarn minerals as, fine, disseminations of greenish calc-silicate minerals along some sandstone laminae, less																
	70°						common deeper in interval																
	/10°																						
	35°	36																					
	/						- pyrite occurs as fine grained disseminations (~1mm in size) in both siltstone and less commonly in sandstone																	
	75°																						
	/10°	38																					
	80°						- lower contact is gradational with increasing sandstone laminae																
	85°																						
	/15°	40																					
	/10°		41.40	46.09	4.69	MSSS	Massive sandstone: light to medium grey, fine grained sandstone with ~10% dark grey to black thin laminae of siltstone, the sandstone is massive with no recognizable bedding or laminations,	-	T	-	-	-	-	M	-	12	T						
		41.40																					
		42																					

DRILL HOLE LOG **Hole:** Mucho-08

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: AS	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: UN	Alteration: CK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
		44																					
							-calcite more common toward lower contact, more broken and brecciated rock toward lower contact with a matrix of irregular discontinuous calcite fracture filling														
		46																					
		46.09	46.09	49.07	2.98	BRCA	Brecciated siltstone w/ CA matrix						W				S			T			
							dark grey to black siltstone and minor sandstone fragments within an irregular matrix of white calcite as 1-5mm patches and bands, very fine grained pyrite is disseminated within the rock, trace													
		48					veinlets but most appear to be related to the breccia matrix																
EOH	49.07m																						

DRILL HOLE LOG
MUCHO PROPERTY

Hole: Mucho-09 Zone: Section: Page 1 of 15

Northing: 6,875,556 Easting: 454,072 Elevation: 1585m

Drilling Dates: Aug. 24-30, 2004 Logged By: T.C. Becker Length: 208.79

Core Diameter: BTW Casing Depth: 10.67 Casing: In / Out

	Depth	Collar	9449			
	Dip	-50°	-50°			
	Azimuth	050	-			

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	PY	AS	CPY	GL	Alteration: BS	CA	CS	VN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
			0.00	4.57	4.57	OVBR	Overburden																
			-drillers started coring at about 1.52m, but recovery was poor till 4.57m, drove casing to ~10.67 m, this hole is ~30cm ahead of hole Mucho-08, Mucho-08 stopped at 49.07m due to stuck rods, this was likely caused by cutting around rods or burning the bit																				
		2	(driller admits this may have happened)																				
		4																					
		4.57	4.57	1500	10.43	SLCH	Siltstone with minor chert	T	T	-	-	-	-	W	-	S	T						
	/15°		-see hole Mucho-08, same interval.																				
	/55°	6																					
	/20°																						
		8																					
		10																					
	/60°		-bedding and jointing in opposite directions																				
	/25°	12																					
	/25°		12.8m 1-3mm wide veinlet with sulphides																				
	/50°	14																					

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: UN	Alteration: CL
			1500	21.10	6.10	SLSS	Siltstone with minor SS and CH	T	T	-	-	-	-	W	-	G	-
		1500	- see Mucho-08														
	60°																
		16															
		18															
	40°																
			- lower contact gradational with increasing sandstone content in rock														
	50°																
		20															
			21.10	31.00	9.90	SSSL	Sandstone with siltstone	T	T	-	-	-	-	M	-	G	T
			- see Mucho-08														
		21.10															
	10°																
		22															
	30°																
			- nil to trace sulphides, mainly as fine disseminations but also														
			along some <1 to 1mm veinlets														
	75°																
		24															
	65°																
		26															
	80°																
	70°																
		28															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	PO	PY	AS	CP	GL	QS	CA	CS	IN	SK
							-lower contact is gradational with increase in siltstone										
		30															
			31.00	37.00	6.00	SLSS	Siltstone with SS and minor CH	-	T	-	-	-	-	W	T	8	T
		31.00	very similar to Mucho-08, medium to dark grey, 1-15 mm wide laminae of siltstone with 10% light grey, fine grained, massive to thinly bedded, quartz rich, weakly calcareous sandstone and ~2% tan, thin laminae														
	70°																
		32	of quartz rich mudstone to chert,														
	15°																
	45°		- <1% sulphides, mainly pyrite as thin layers along some veinlets and as fine dissemination in some skarn bands														
	70°		- very weak to trace skarn minerals as fine disseminations of greenish														
		34	calc-silicate minerals along some sandstone laminae, less common														
			deeper in interval														
	70°	36															
		37.00															
	75°	38															
			37.00	39.10	2.10	SLSD	Siltstone with minor sediments	-	W	-	-	-	-	W	T	12	T
		39.10	Black siltstone with ~5% med to dark grey, coarser grained sediments at either contact, very weakly skarnified with some calc-silicates along some veinlets, calcite present along veinlets and disseminated in the														
		40	rock, weak pyrite along veinlets and disseminated in the rock														
			39.10	41.40	2.30	SSSL	Sandstone w minor siltstone	-	T	-	-	-	-	W	-	10	-
		41.40	light to med. grey fine grained, quartz rich sandstone with thin laminae of dark grey to black siltstone, 39.35 - 39.50 and 40.90 - 41.40 are breccia														
		42	intervals of angular SS + SL fragments in a calcite matrix														

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
37.00	39.10	2.10	B345066	1.93	92

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
			41.40	45.52	4.12	MSSS	Massive Sandstone ± minor breccia	-	T	-	-	-	-	M	-	20	T	42.52	45.52	3.00	B39507	2.80	93
			light to medium grey, fine grained massive, quartz rich sandstone with ~5% dark grey siltstone laminae, sandstone is massive with no visible bedding, common white calcite along numerous irregular and discontinuous																				
		44	veinlets and coarse patches from <1mm to 1.5cm wide, some areas have																				
			enough calcite matrix and angular sedimentary fragments to be called a																				
		45.52	breccia, fragments from 3-12mm and do not appear to have 'travelled' very																				
			far, trace sulphides, mainly PY, more brecciation and CA fracture filling																				
	45°	46	toward 45.52																				
	60°		45.52	53.11	7.59	BRVN	Brecciated fault / vein zone	-	4/	-	-	-	-	S	-	-	1	45.52	48.05	2.53	068	2.48	98
	50°		light to dark grey, brecciated fault zone or a vein zone with breccia?,															48.05	50.58	2.53	069	2.49	98
	30°		both contacts are gradational with no sharp contacts or open structures,															50.58	53.11	2.53	070	2.53	100
			appears to be a breccia zone with <1 to 5cm fragments of sandstone ≥																				
		48	siltstone, all fragments angular except ~5% sub-rounded, numerous bands																				
	50°		of strong brecciation then bands of weaker brecciation (larger fragments) matrix																				
			of white calcite as irregular + discontinuous veinlets to patches, some																				
	30°		shear structures visible as, true continuous veinlets are not common																				
		50	but some hairline fractures are present locally cross cutting the shear																				
	55°		bands but veinlets are short and discontinuous * this entire structure is																				
	50°		late and appears to be the youngest event (no cross cutting structures)																				
	55°		-trace to weak pyrite from 47.65 to 47.90 as fine grained material																				
		52	mixed in with a shear structure in area of stronger brecciation																				
	80°		53.11	57.30	4.19	SLSD	Siltstone with minor CA breccia	-	T	-	-	-	-	M	-	20	T	53.11	56.11	3.00	071	2.94	98
			medium to dark grey, mainly thinely laminated siltstone with ~7% light grey																				
		53.11	fine grained sandstone, partially brecciated with some angular fragments																				
			in a matrix of white calcite, common irregular and discontinuous white																				
		54	calcite veinlets and breccia matrix, trace of a shear structure at																				
	50°		~50° to core axis otherwise veinlets at various orientations, nil to																				
			extreme trace of greenish stain minerals, trace pyrite as fine disseminations																				
			in some shear bands																				
		56	-lower contact gradational into less veined and brecciated rock																				

DRILL HOLE LOG **Hole:** Mucho - 09
MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK
	70°		57.30	69.95	12.65	SLSD	Weakly skarnified siltstone	W	W	-	-	-	T	M	W	25	W
	30°	57.30	med to dark grey and black, thinly laminated to bedded siltstone with ~10% fine grained siliceous sandstone, bedding difficult to see reliably, very common calcite veinlets, avg 1mm wide, locally grades into breccia zones up to 3cm wide with small angular rock fragments in a calcite matrix, weak sulphides										
		58															
	40°		as dissemination and less commonly as coarser grained patches in veinlets, most of the interval is weakly magnetic														
	50°	60															
	70°	62															
			-sulphides become more common towards bottom of interval, pyrite > PO and PY forms coarser grains usually in the siltstone laminae and is less common in sandstone laminae, PO is more common in ~1mm wide														
	60°	64	sulphide veinlets than PY, sulphide veinlets are not common 1-3/m and														
			are offset by white calcite veinlets, -calcite is common in veinlets and weak to moderate as disseminations within the rock.														
	70°	66															
			-skarnification becomes slightly more common down interval but the most common skarn mineral is PO														
		68															
			69.95	71.83	1.88	SLSK	Siltstone w weak sulphides + skarnification	M	M	-	-	-	T	M	W	30	W
			med. to dark grey, mainly siltstone with 30% fine grained, siliceous quartzite, ~10% sulphides, PO = PY, sulphides occur as fine to medium grained material to patches ~7mm in size, common calcite in the rock matrix and as narrow														
		69.95	white veinlets that cross cut sulphide minerals														
		70															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
69.95	71.83	1.88	B39507	1.84	98

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: BO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: C.S	Alteration: VN	Alteration: SK
							at top of interval calc-silicate minerals are strong in a 20cm area as alteration envelopes on either side of sulphide minerals, impart a med green color to rock, elsewhere in interval it is less common										
		71.83															
		72															
	70°		71.83	75.00	3.17	SLSS	Siltstone w/ minor sandstone	W	W	-	-	-	T	M	T	22	W
	70°		med grey to black, mainly thinly bedded to laminated black siltstone with ~10-15% light grey massive fine grained sand stone (*) graded bedding and rip-up clasts of siltstone in sand stone indicate that the beds														
	35°																
		74	are upright (*) all bedding contacts are sealed and no bedding fractures														
	65°																
	35°		are present, calcite is common in narrow discontinuous veinlets or as														
		75.00	disseminations within the rock, sulphide form ~3% of the rock and														
			are more common as <1-3mm disseminations than along sulphide veinlets														
	70°	76	that form ~1-3/m.														
			75.00	82.00	7.00	SLSS	Siltstone w/ minor sandstone	T	T	-	-	-	-	W	-	10	T
	15°		-very similar to above but with less skarn minerals, sulphides are less														
	75°		common and only occur as fine disseminations														
	30°	78															
	25°																
	70°																
	10°	80															
	70°																
		82															
			82.00	96.01	14.01	SLSS	Siltstone w minor sandstone	W	W	-	-	-	-	W	-	20	W
			-very similar to above interval but more skarn minerals about the same														
			as 71.83 - 75.00 but with less sulphides and more calc-silicates														
		84															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %

DRILL HOLE LOG **Hole:** Mucho-09 Page 7 of 15
MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	PY	AS	SP	GL	Alteration QS	CA	CS	LN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	45° / 55° / /30°	86																					
	35° / 45° / /40°	88					87.61-87.65, 87.72-87.82, 88.39-88.53 three intervals of calcite breccia with angular fragments of siltstone in a matrix of white calcite, some pyrite within the interval but appears to be from pre-existing sulphide veinlets all at ~40° to core axis																
	/32° 57° / /48°	90																					
	45° / /35°	92					- skarnification increases toward lower contact with siltstone intervals becoming bleached (lighter coloured) and more skarn minerals, some sections grade into moderate skarn then back to fresh rock																
	45° / /40° / /30° / 55°	94																					
		96																					
	/40° 55°	98	96.01	101.82	5.81	SKSL	Skarnified siltstone light to medium grey, mainly thinly bedded to laminated siltstone with minor (<5%) sandstone laminae, entire interval is skarnified with common pale green calc-silicate minerals throughout the rock giving it a slightly greenish colour, trace garnet in some areas	W	W	-	-	T	T	M	M	16	M	96.01	98.91	2.90	B395023	2.79	96
																			98.91	101.82	2.91	024	2.69	92

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	PY	AS	CP	GL	Alteration QS	CA	CS	VN	SK
	/20°																
	65°						- sulphides occur as fine disseminations, sometimes concentrated along individual laminae, rock ranges from weakly to strongly magnetic, some sulphide bands appear to have trace sphalerite and a few galena grains										
	50°																
	65°																
	/30°	100															
							- lower contact is gradational but amount of sulphides and skarn minerals increases dramatically over 3cm and bedding is destroyed										
		101.82															
	40°	102	101.82	105.25	3.43	SKRN	Mixed skarn with galena and sphalerite	M	M	T	T	M	T	M	M	20	P
	/30°						light to dark grey with a greenish tinge, appears to be siltstone with minor sandstone but skarnification has partially destroyed beding, sulphides are mod to strong (5-20%) but more common toward top, most sulphides are										
	/25°	104					disseminated through the rock but more common along some beds,										
							PO ≥ PY > SP > GL > trace to nil SP+As, sphalerite occurs as patches upto 1cm										
	/25°	105.25					deep redish brown colour, brown streak, galena forms small grains <1 to 1.5mm										
							in size, both also occur with PY+PO in ~1mm hairline fractures but are										
		106					more common when these fractures intersect CA rich, stronger skarnified										
	/35°						bands, fractures appear to cut bedding steeply, minor (3-4/m) white										
							calcite veinlets cross cut and displace sulphide veinlets less sulphides										
							toward lower contact, over 50% skarn minerals and should be called percussive										
		108															
	/35°		105.25	121.50	16.25	SKSL	Weakly skarnified siltstone	W	W	-	-	T	T	M	W	14	W
							medium grey with a greenish tinge, thinly bedded to laminated siltstone with										
							minor thin laminae of sandstone, in some areas the black colour of the										
							siltstone is still present but in most areas it has been bleached										
		110					and weakly skarnified, - sulphides are present as both disseminations and										
	/30°																
	/15°						along narrow veinlets, - white calcite veinlets, ~ 2/m, 1mm - 1.5cm wide										
							sometimes with a breccia type texture ie fragments of siltstone or vein										
	30°/						material (sulphides) are present, - locally is a disseminated, white, soft, mineral										
		112					that maybe gypsum (108.22 - 108.35m)										

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
101.82	103.53	1.71	B395075	1.71	100
103.53	105.25	1.72	076	1.72	100
105.25	108.20	2.95	077	2.95	100
108.20	111.25	3.05	078	3.02	99
117.35	120.40	3.05	079	3.05	100
Blank			080		
Y4 sample			191505		

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: UN	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
							* for the most part sulphide content is low <1% but rock is bleached and altered to a slightly greenish color, possibly due to fine grained calc-silicate minerals																
		114																					
	/30°																						
		116																					
	/30°						116.32 - 116.38 and 117.70 - 118.00 the rock has a slightly pinkish-purple colour, hard and difficult to scratch, along a nearby fracture is a soft sky blue thin coating that is removable by smearing with a finger															
		118																					
	30°						117.70 - 118.00, 119.25 - 120.20 two areas of stronger skarn alteration up to moderate with 5-7% disseminated sulphides, mainly PO > PY, rock has a distinct bleached appearance, virtually no or very little veinlets, original sedimentary texture is destroyed															
		120																					
			121.50	126.15	4.65	SLSS	Siltstone to minor sandstone	W	W	-	-	-	-	T	T	30	T						
		121.50					medium to dark grey to black, thinly bedded to laminated siltstone with ~5% laminae of fine grained sandstone, trace to weak skarnification rock is hardly leached and has black color, calcite only along fractures, occationally calcite forms the matrix for breccia zones that are 1-2 cm															
		122																					
	35° /15° /10°						wide with angular fragments, <1-10mm wide of black siltstone																
		124																					
	35° /25°						* 126.15 fold hinge exposed in core, immediately below is a 10cm breccia zone of small (1-3mm) rock fragments in a calcite matrix - rock becomes more bleached and skarnified toward lower contact															
		126																					

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	PO	PY	AS	CP	GL	QS	CA	CS	VN	SK
			126.15	132.71	6.56	SLSS	Siltstone ± minor sandstone	W	W	-	-	-	T	M	W	20	W
	10°		light to medium grey, weakly skarnified with a bleached to greenish color														
	/30°		some darker areas with skarnification 'front' thinly bedded to laminated														
		128	siltstone with thin laminae of sandstone, less white CA veinlets than														
	/45°		above and less veinlets in areas of stronger skarnification														
	/10°		-entire interval contains 1-5% sulphides PO ≥ PY, mainly as dissemination														
			to small patches less common in veinlets, calcite in the rock														
	/40°		ranges from absent to narrow strong intervals, calc-silicates are usually														
		130	fine grained and disseminated but some veinlets have patches of														
			greenish minerals														
	/5°																
	/30°		-lower contact is gradational with stronger skarnification and less white														
	60°	132	CA veinlets														
			132.71	137.23	4.52	SKRN	Mixed skarn with sulphides	M	W	T	T	W	T	M	M	16	P
		132.71	light to medium grey with greenish tinge, moderate to strongly skarnified,														
	45°		slightly less white calcite veinlets than surrounding intervals, original														
	60°		texture of rock partially destroyed, 2-10% sulphides, PO > PY ≈ GL ≈ SP, most														
		134	sulphides occur as fine disseminations or patches up to 1cm in size														
	40°		along 1mm wide to hairline irregular, discontinuous veinlets,														
	25°		-lower contact marked by a 10cm "skarn" breccia not the typical breccia														
	/15°		with white CA matrix.														
		136	-over 50% of rock is skarn minerals, mainly calc-silicates														
		137.23															
		138															
			137.23	146.30	9.07	SLSS	Skarnified siltstone ± minor SS	W	W	-	-	T	T	M	W	16	W
			pale to dark grey, weak to moderately skarnified thinly bedded to laminated														
			siltstone with minor sandstone laminae, rock is bleached with a greenish														
	15°		colour layered middle of interval the siltstone is less bleached and is														
		140	almost black in colour.														

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
126.15	129.43	3.28	B395081	3.28	100
129.43	132.71	3.28	082	3.28	100
132.71	134.97	2.26	083	2.24	99
134.97	137.23	2.26	084	2.24	99
137.23	140.21	2.98	085	2.85	96
140.21	143.26	3.05	086	2.52	83
143.26	146.30	3.04	087	3.04	100

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	15°						- skarnification appears to be controlled by compositional layering and proximity to hairline fractures, some beds are more skarnified than others																
		142					- hairline fractures have offset laminae by up to 1mm, some hairline																
	45°						fractures turn into 1mm veinlets along strike																
							- pale greenish, bleached skarn bands from 10-30cm become more common																
		144					toward lower contact with one per metre																
	15°						- lower contact is sharp to gradational over 1cm width																
		146																					
		146.30	146.30	152.40	6.10	SKRN	Moderately skarnified siltstone	W	W	T	T	T	-	W	M	B	S	146.30	149.35	3.05	B395088	3.02	99
	005°						pale grey to slightly greenish, bleached siltstone, slight greenish color is due to fine grained disseminated calc-silicate minerals, bedding is partially destroyed by skarnification, 1-7% sulphides, mostly as fine												149.35	152.40	3.05	089	3.03	99
	005°																						
	10°																						
		148					grained disseminations, pyrite is more common than PO, other sulphides																
							occur in trace amounts, more than 50% of the interval is skarn minerals, mainly due to calc-silicates																
		150																					
							- there is likely a fold axis toward bottom of interval but it is not readily apparent in the core, sedimentary bedding is obscured by skarnification and some movement or twisting of large fragments																
		152																					
		152.40	152.40	172.85	20.45	SLSS	Skarnified siltstone w/ minor SS	W	W	-	-	-	-	W	W	14	W	152.40	155.40	3.00	090	2.85	95
	45°						grades from medium greyish-greenish moderately skarnified and bleached													169.85	172.85	3.00	091	2.90	97
	60°						to black very weakly skarnified siltstone, 95% thinly bedded to laminae of siltstone and 5% sandstone (fine grained, siliceous)																	
		154					veinlets are not common in areas of trace skarn minerals, become																	

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	/40°						more common in areas of weak skarnification and less abundant again in areas of moderate skarnification, ≈25% of entire interval is moderate to strong skarn, ~35% is weak skarn and ~40% is trace skarn, each																
		156					area is from 10 to 150 cm long with gradational contacts																
	60°						-in moderate skarn intervals PO ≥ PY, bedding is partially destroyed,																
	/100°						fine grained green calc-silicate minerals are disseminated in the rock																
		158					-calcite occurs in some areas as fine disseminations in the rock and react briskly to HCl. -white CA veinlets are irregular,																
							discontinuous, 1-5mm wide and 7-10/m.																
		160																					
	60°						-moderate to strong skarnification is less common in the middle of interval																
	/115°						and more common at each end of interval																
		162																					
	75°																						
	/25°	164																					
	65°																						
	63°																						
		166																					
	/15°																						
	55°																						
		168																					

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	PY	AS	CP	GL	Alteration QS	CA	CS	UN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	45°																						
	50°																						
		170																					
	10°																						
	65°						- toward lower contact skarnification increases with more bands of mod. to strong skarnification and pale green color with fine disseminated sulphides																
	30°																						
	20°	172																					
			172.85	179.93	7.08	SKCS	Calc-silicate skarn with sulphides	M	M	T	T	T	T	W	S	2	P	172.85	175.21	2.36	R395092	2.29	97
		172.85	med to dark grey with green patches, pervasive calc-silicate skarn, over 50%															175.21	177.57	2.36	093	2.36	100
			of interval is fine grained greenish minerals and chlorite, original texture															177.57	179.93	2.36	094	2.32	98
			destroyed and original rock type not recognizable, no sulphide veinlets																				
		174	minor white quartz veinlets. 7-20% sulphides, mainly Po as diss and																				
			patches up to 7mm in size, py about 1/4 as common as PO, all other sulphides																				
			are trace																				
			- all contacts are gradational																				
		176																					
		178																					
			179.93	186.18	6.25	SKCS	Calc-Silicate skarn w minor sulphides	L	L	T	T	T	T	M	S	10	S	179.93	183.05	3.12	095	3.07	98
			light to medium grey, grades from moderate to pervasive skarnification over															183.05	186.18	3.13	096	3.08	98
		179.93	entire interval calc-silicates average ~50%, sulphides 1-15%, mainly PO>PY																				
			with trace others, no sulphide veinlets all sulphides are disseminated in the rock,																				
	70°	180	minor <1-1.5 mm wide white calcite veinlets																				
			- in some areas the skarn has a "breccia" appearance																				
	60°																						
	40°	182																					

DRILL HOLE LOG **Hole:** Mucho-09 Page 14 of 15
MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PO	Sulphides: PY	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	45°/25°/35°/30°	184																					
		186																					
	35°/75°/25°/65°/70°/70°/20°/55°/30°/50°/20°/50°	186.18	186.18	208.79	22.61	SKSL	Skarnified siltstone	W	W	-	-	-	T	M	M	16	M	186.18	189.18	3.00	B395097	3.00	100
		190	pale to medium grey with greenish color, moderately skarnified with a bleached appearance, grades between weak to strongly skarnified, bedding is visible in most of interval, rock type is apparent in most of interval, when skarnification is stronger texture and rock type are obscured.															201.30	204.00	2.70	098	2.70	100
		192	-occational skarn "breccia" appearance, usually in areas with a higher calcite content -common white calcite veinlets to 1mm in size ~10/m, usually erratic and discontinuous, sulphide veinlets become more common																				
		194	in narrow moderately skarnified intervals, avg 1mm wide with some white carbonates/quartz, occational calc-silicate and skarn envelopes -~25% of interval strongly skarnified, 50% moderately skarnified and 25% weakly skarnified																				
		196	-less strong skarnification and rocks are less bleached from 192-196m -more strong skarnification and bleached rocks from 197 to 204m -some bleached rock occurs on either side of skarn (sulphide) veinlets but not along white CA veinlets																				
		198	-trace coarse grained purple (calcite?) in some veinlets, some veinlets with strong greenish calc-silicate minerals -some strongly skarnified intervals have up to 20% PO >> PY as diss. and patches																				

DRILL HOLE LOG **Hole:** Mucho-09

MUCHO Property

Visual Log Visual	Visual Log Struc.	Visual Log (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PO	Sulphides PY	Sulphides AS	Sulphides KP	Sulphides GL	Alteration DS	Alteration KA	Alteration CS	Alteration UN	Alteration SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	65°																						
		200																					
							201.30 - 204.00 interval with strong skarnification (70%) and moderate (30%) bedding + rock type visible, bleached to greenish color, avg 4% sulphides range 1-20% sulphides PO>PY, calcite present throughout, minor													
		202					sulphide veinlets, most sulphides are disseminated																
	60°																						
	45°																						
		204																					
	60°						- less zones of moderate - strong skarnification toward bottom of hole																
	60°																						
	130°	206																					
		208																					
	120°																						
EOH	208.79																						

DRILL HOLE LOG
MUCHO PROPERTY

Hole: Mucho - 10 Zone: Section: Page 1 of 10

Northing: 6,875,208 Easting: 454,654 Elevation: 1765 Depth Collar 130.15

Drilling Dates: Aug 31 - Sept 5/04 Logged By: T.C Becker Length: 130.15m Dip -50° -50°

Core Diameter: BTW Casing Depth: 3.05 Casing: In / Out Azimuth 315° -

Visual Log Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PY	PO	AS	CP	GL	Alteration TO	CA	CS	UN	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
			0.00	3.05	3.05	OVBR	Overburden																
			- no core recovered																				
		2																					
		3.05																					
		4																					
			3.05	44.20	41.15	SK SL	Mod. to Str. skarnified siltstone	W	W	-	T	-	-	T	M	22	S	12.19	15.24	3.05	395099	3.05	100
			light grey to greenish to maroon, moderate to strongly skarnified siltstone,															35.05	36.58	1.53	100	1.53	100
			sedimentary structures almost allways visible, as is the rock type, skarn															1/4	sample	↗			
			minerals and degree of skarnification is variable, some veinlets have															Blank			101		
		6	3-8 mm alteration envelopes of bleached rock on either side																				
			- <1% to 1% sulphides, mainly as disseminations or small patches, sulphide																				
			veinlets are uncommon, white quartz ± CA veinlets are common, avg																				
			2mm wide but can be upto 3cm wide at 30° to core axis																				
		8	- weak to moderate limonite on most fractures and trace Li within																				
			the rock near veinlets up to 41m but less common at depth																				
	/15°		- calcite is uncommon as fine grained disseminations in the rock																				
	/35°		- common hairline fractures, some with skarn minerals usually sealed																				
		10	cutting bedding at a steep angle and with narrow alteration envelopes.																				
	/15°		- light greenish fine grained calc-silicate minerals are the most																				
			common skarn minerals																				
	/25°	12																					
	/20°																						
	/30°	14																					

DRILL HOLE LOG **Hole:** Mucho-10

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PY	PO	AS	CP	GL	Alteration: TO	CA	CS	VM	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	/20°						-15.50m a few specks of chalcopyrite as fine dissemination to a patch																
	/45°	16																					
	/30°						~80% light greenish calc-silicate skarn alternating with 10% bands, parallel to bedding of maroon to pinkish-red skarn over printed on																
	30°/						both of these is a light grey to tan colored bleaching skarn																
	/45°	18					alteration near veinlets																
	35°/																						
	/25°	20																					
	35°/																						
	/45°	22																					
	10°/	24																					
		26																					
	20°/						26.10-26.50 area of 5-10% disseminated sulphides PO>PY>GL																
	/45°	28																					

DRILL HOLE LOG **Hole:** Mucho - 10

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PY	Sulphides: PO	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: TO	Alteration: CA	Alteration: CS	Alteration: VN	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	115°																						
	120°																						
		30																					
	135°																						
	55°																						
		32																					
	35°, 125°																						
		34																					
							35.05 - 36.58 interval with stronger skarnification and 3-7% disseminated sulphides from 35.50 to 36.58m, gradational contacts																
	130°																						
		36																					
	25°,																						
		38																					
							40.20 - 40.30 coarse grained sandstone bed, 70% rounded grains upto 3 mm in size, mainly quartz + feldspar in a fine grained sandstone matrix. sharp contact with some 'channel' graves															
	28°,																						
		40																					
							-last 2m of interval is fine grained quartz rich sandstone																
		42																					

DRILL HOLE LOG **Hole:** Mucho - 10

MUCHO Property

Visual	Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PY	PO	AS	CP	GL	Alteration TO	CA	CS	UN	CK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
							- lower contact is gradational with stronger skarnification at depth																
		44																					
	/10°	44.20	44.20	49.40	5.20	SKSS	Strongly skarnified sandstone	W	W	-	-	-	-	T	M	26	S	44.20	46.80	2.60	B395102	2.60	100
	/50°		pale green to maroon or tan, massive sandstone with 40% quartz grains															46.80	49.40	2.60	103	2.56	98
	/30°	46	up to 1mm, avg 0.25 mm in size, no bedding texture visible, trace siltstone, strongly skarnified with common fine grained greenish calc-silicate minerals, strongly veined with common hairline to 1mm																				
	80°		wide veinlets, most with stronger skarn minerals near them and sometimes within them - sulphides usually occur as fine disseminations and less commonly along narrow veinlets, the skarn minerals are locally pervassive with destruction of the rock and complete																				
	/50°	48	replacement, lower contact is sharp with an fragment of skarn in																				
		49.40	next interval 50.11 to 50.29m																				
		50																					
			49.40	74.68	25.28	GRDR	Granodiorite	-	-	-	-	-	-	-	-	2	-	49.40	51.82	2.42	104	2.28	94
	45°		salt and pepper color, hard, fresh, granodiorite, very weak to nil alteration,															51.82	54.86	3.04	105	3.04	100
	/30°		some feldspars are slightly soft and greenish, rock is composed															54.86	57.91	3.05	106	3.05	100
		52	of plagioclase feldspars, quartz, biotite and horn blende some mafic															57.91	60.96	3.05	107	3.05	100
	40°		minerals are replaced by pyrite															60.96	64.01	3.05	108	3.05	100
																		64.01	66.29	2.28	109	2.28	100
			- very minor veinlets and all are white calcite and quartz															66.29	68.58	2.29	110	2.25	98
																		68.58	71.63	3.05	111	3.02	99
																		71.63	74.68	3.05	112	3.04	100
		54																					
	45°																						
	40°	56																					

DRILL HOLE LOG **Hole:** Mucho - 10

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PY	Sulphides: PO	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: QS	Alteration: CA	Alteration: CS	Alteration: SI	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
		58																				
		60																				
	40° /						60.96 m a 1.5cm wide veinlet at 40° to core axis with calcite, quartz and fine grained sulphides, 10 to 20cm alteration envelopes of pale green altered feldspars on either side														
		62																				
	20° /	64																				
	25° /	66																				
	45° /	68																				
	45° /						- after 68.50 m the alteration increases with areas of matic mineral destruction and tourmaline growths. tourmaline occurs as patches of individual crystals from 1-3mm long and <1mm wide.														
		70																				

DRILL HOLE LOG **Hole:** Mucho - 10

MUCHO Property

Visual Log Visual	Visual Log Struc.	(m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides PY	PO	AS	CP	GL	Alteration TO	KA	CS	I/N	SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
+ +	40°/																						
+																							
+	45°/																						
+		72																					
+	50° X 45°						-sharp lower contact, no veins or breaks in last 1.5m of interval. RQD is 100%																
+		74																					
+ +			74.68	77.83	3.15	FALT	Granodiorite with clay gouge	T	T	-	-	-	-	-	-	-	-	74.68	77.83	3.15	B395113	2.65	85
+		74.68	5 to 15 cm wide zones of white clay altered granodiorite with fragments or zones of fresh/unaltered granodiorite, entire interval is classified as a fault zone, ~ 30-40% clay gouge to clay altered granodiorite and 60-70% fresh unaltered granodiorite, one 3cm area with limonite coating																				
△+ +		76																					
+ + △							-lower contact sharp																
△ +		77.83																					
+		78																					
+ +	/20°		77.83	105.16	27.33	GRDR	Altered granodiorite	W	T	-	-	-	W	W	-	4	-	77.83	80.77	2.93	114	2.77	95
+ +	/15°		medium gray to slightly greenish color, altered granodiorite, grades from															80.77	83.82	3.05	115	2.96	97
+ +			weak to strongly altered, plagioclase → moderately hard, greenish color,															83.82	86.87	3.05	116	2.92	96
+ +	/30°		Bi + HB → dark green, felted chlorite → sericite, 1-7% of the rock															86.87	89.92	3.05	117	3.01	99
+		80	is black, radiating crystals of tourmalines, forms crystal aggregates															89.92	92.96	3.04	118	2.89	95
+																		92.96	96.01	3.05	119	3.04	100
+	40°/		up to 1cm in size with individual crystals <1mm wide and up to 2mm															96.01	99.06	3.05	120	3.00	98
+			long sulphides occur as fine dissemination, sometimes within tourmaline																				
+			aggregates, pyrite > pyrrhotite trace other sulphides															Blank			121		
+		82	-alteration is locally variable @ 5% of interval trace alteration 90%															Y4	sample		191507		
+	/40°																						
+			of interval mod to strong (plag → greenish, HB + Bi → chlorite/sericite, tourmaline +															99.06	102.11	3.05	122	2.84	93
+			sulphides) 5% of interval strong to pervasive (no sulphides, no tourmaline,															102.11	105.16	3.05	123	3.05	100
+	/30°		and Plag, HB, Bi → greenish sericite)																				
+		84																					

DRILL HOLE LOG **Hole:** Mucho-10

MUCHO Property

Visual Log			From	To	Interval	Unit	Description	Sulphides					Alteration					From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)			PY	PO	AS	CP	GL	TO	CA	CS	UN	SK	(m)	(m)	(m)	Number	(m)	%
	/40°						-toward upper contact are quartz veinlets upto 3cm wide, clear quartz (~95%) minor calcite, no sulphides, remainder of interval has ~4/m white quartz-calcite veinlets, avg. 1-2mm wide, no sulphides, trace limonite,																
	/30°																						
	/60°	86					rare slickensides																
		88																					
							86-94.5m limonite present along most fractures and all veinlets but only minor Li within the rock upto 3mm from some veinlets, rare slickensides along some veinlets															
	40°/	90																					
	50°/																						
		92																					
	60°/																						
		94																					
	45°/																						
		96																					
	/20°																						
		98																					

DRILL HOLE LOG **Hole:** Mucho-10

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PY	PO	AS	CP	GL	Alteration: TO	CA	CS	UN	SK
	X 10° 50°	100	96.01	99.06 m			This sample interval has 2-6% tourmaline and a couple veinlets up to 1.5 cm wide at 12° to core axis with 70% tourmaline, 15% pyrite and quartz. The TO vein is cut by a white CA vein at 50° to core axis almost opposite dip direction										
							* TO veins are older than CA veinlets										
							* on ultraviolet light survey of core reveals trace fine grained scheelite										
		102															
	25°						- after 99.06 m the alteration slowly decreases with less disseminated TO patches										
	35°																
		104															
	35°		105.16	130.15	24.99	GRDR	Granodiorite	T	T	-	-	-	T	-	-	4	-
			salt and pepper colored, fresh granodiorite with very minor to nil alteration														
		105.16	of feldspars some feldspars appear zoned with fresh center and														
			trace alteration along rims - trace sulphides PY>PO usually after														
		106	hornblende or biotite, - very minor veinlets. no sulphide or TO														
	45°		veinlets, only white calcite veinlets														
	50°																
		108															
	45°																
		110															
	60°																
		112															

From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
105.16	108.20	3.04	B395124	3.04	100
108.20	111.25	3.05	125	3.05	100
111.25	114.30	3.05	126	3.05	100
114.30	117.35	3.05	127	3.05	100
117.35	120.40	3.05	128	2.77	91
120.40	123.44	3.04	129	2.93	96
123.44	126.49	3.05	130	3.05	100
126.49	128.47	1.98	131	1.94	100
128.47	130.15	1.68	132	1.68	100

DRILL HOLE LOG **Hole:** Mucho-10

MUCHO Property

Visual Log			From	To	Interval	Unit	Description	Sulphides					Alteration					From	To	Interval	Sample	Rec.	Rec.
Visual	Struc.	(m)	(m)	(m)	(m)			PY	PO	AS	CP	GL	TO	CA	CS	VN	SK	(m)	(m)	(m)	Number	(m)	%
	/40°																						
	/45°	114																					
			114.50 – 117.00 m a ultra-violet light was passed over the core and revealed moderate to strong Tungsten mineralization in scheelite as patches upto 1cm in size																				
		116																					
		118																					
			119.07 – 119.30 10cm patch of tourmaline crystals up to 8mm long by 1mm wide with <1% diss PO + CP and moderate alteration																				
			119.30 – 119.50 weakly gouged, clay altered GRDR with fresh GRDR fragments,																				
	40°	120	difficult to isolate any structures																				
	45°		120.50 – 121.90 ~22 white quartz-calcite veinlets <1 to 5mm wide with																				
	40°		trace sulphides but stronger alteration with feldspars → slightly																				
			soft and greenish																				
		122																					
		124																					
	/45°																						
		126																					

DRILL HOLE LOG **Hole:** Mucho-10

MUCHO Property

Visual Log: Visual	Visual Log: Struc.	Visual Log: (m)	From (m)	To (m)	Interval (m)	Unit	Description	Sulphides: PY	Sulphides: PO	Sulphides: AS	Sulphides: CP	Sulphides: GL	Alteration: TO	Alteration: KA	Alteration: CS	Alteration: LIM	Alteration: SK	From (m)	To (m)	Interval (m)	Sample Number	Rec. (m)	Rec. %
	50°						126.78 - 128.80 stronger alteration, patches of tourmaline to 1cm in size, feldspars altered to a medium green color, alteration centered on a																	
	60°						1cm vein at 128.50 at 40° to CA, no break, weak calcite alteration																	
		128					envelope, slightly stronger sulphides near veinlet, increase in white calcite																	
	/40°						± quartz veinlets in area of alteration																	
		130																						
130.15	EOH																							

APPENDIX IV

DIAMOND DRILL HOLE SYNOPTIC LOGS

SYNOPTIC LOG
MUCHO PROPERTY

Hole: Mucho-06

Easting:	Northing:	Elevation:	Depth:
454,337	6,876,033	1,574	121.31

Logger: T.C. Becker
Drilling Dates: August 7 to 11, 2004

Depth	Collar	EOH
Azimuth	350°	-
Dip	-50°	-50°
Method	Compass	Acid

From (m)	To (m)	Interval (m)	Unit	Comments
0.00	4.57	4.57	OVBR	Overburden
4.57	10.67	6.10	SSMS	Massive fine grained sandstone
10.67	16.15	5.48	CHSL	Narrow chert and siltstone bands
16.15	17.14	0.99	SKPO	Weak pyrrhotite and calc-silicate skarn
17.14	20.70	3.56	SSCH	Massive sandstone with minor chert bands
20.70	23.48	2.78	SKPO	Moderate pyrrhotite and calc-silicate skarn
23.48	39.10	15.62	SSCH	Sandstone with chert and siltstone bands
39.10	41.15	2.05	SSBR	Brecciated sandstone with calcite matrix
41.15	47.85	6.70	SSCH	Sandstone with minor chert bands
47.85	48.96	1.11	BRSS	Brecciated sandstone with calcite matrix
48.96	83.05	34.09	SSSL	Sandstone with siltstone and chert bands

From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
4.57	6.60	2.03	M012979	48	<0.005	0.3	158	<2	38
6.60	8.63	2.03	M012980	56	<0.005	0.5	290	3	16
8.63	10.67	2.04	M012981	62	<0.005	0.6	258	25	66
10.67	13.41	2.74	M012982	86	<0.005	0.5	216	3	20
13.41	16.15	2.74	M012983	100	<0.005	0.4	148	3	23
16.15	17.14	0.99	M012984	95	<0.005	0.8	361	2	56
17.14	18.92	1.78	M012985	85	<0.005	1.0	284	3	74
18.92	20.70	1.78	M012986	92	0.03	0.4	136	3	236
20.70	23.48	2.78	M012987	93	0.04	1.2	457	3	8500
23.48	25.91	2.43	M012988	80	0.04	7.9	271	7	71
25.91	28.96	3.05	M012989	87	0.01	2.5	192	13	42
28.96	32.00	3.04	M012990	86	<0.005	0.4	326	<2	12
32.00	35.05	3.05	M012991	96	0.01	0.5	603	4	16
35.05	37.07	2.02	M012992	100	0.01	1.3	796	12	33
37.07	39.10	2.03	M012993	100	0.04	0.4	447	3	29
39.10	41.15	2.05	M012994	95	<0.005	0.4	463	3	15
41.15	44.50	3.35	M012995	96	0.02	0.6	735	3	28
44.50	47.85	3.35	M012996	96	0.06	0.9	742	10	42
47.85	48.96	1.11	M012997	96	<0.005	0.3	187	7	22
48.96	51.82	2.86	M012998	99	0.01	0.8	404	6	49
51.82	54.86	3.04	M012999	98	0.01	0.9	480	8	1685
54.86	57.91	3.05	M013000	99	0.06	0.6	302	6	42
57.91	60.96	3.05	B395002	94	0.42	0.7	447	9	46
60.96	64.01	3.05	B395003	97	0.66	0.9	826	9	83
64.01	67.06	3.05	B395004	99	0.33	0.8	803	13	87
67.06	70.10	3.04	B395005	100	0.01	1.0	479	9	63
70.10	73.15	3.05	B395006	99	0.01	0.3	328	9	52
73.15	76.20	3.05	B395007	95	0.01	0.7	445	12	925
76.20	79.25	3.05	B395008	99	0.02	0.9	408	10	348
79.25	81.15	1.90	B395009	100	0.04	0.9	411	13	162

SYNOPTIC LOG **Hole:** Mucho-06

MUCHO PROPERTY

From (m)	To (m)	Interval (m)	Unit	Comments
83.05	90.30	7.25	SKSD	Weakly skarnified sandstone, siltstone & chert
90.30	91.70	1.40	SKPY	Pyritic and skarnified sediments
91.70	94.91	3.21	SKSD	Skarnified sandstone, siltstone & chert
94.91	105.16	10.25	SSSL	Sandstone with minor siltstone and chert
105.16	108.20	3.04	CHSL	Weakly skarnified chert with minor siltstone
108.20	110.05	1.85	SKCH	Weakly skarnified and brecciated chert
110.05	117.10	7.05	SKSS	Weakly skarnified fine grained sandstone
117.10	121.31	4.21	CHMS	Massive chert with sulphides

From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
81.15	83.05	1.90	B395010	100	0.02	0.5	192	11	108
83.05	85.47	2.42	B395011	99	0.03	0.8	102	8	1.49%
85.47	87.89	2.42	B395012	100	0.05	<0.2	24	6	809
87.89	90.30	2.41	B395013	98	0.04	0.5	153	8	2620
90.30	91.70	1.40	B395014	100	0.03	1.6	356	9	1.94%
91.70	94.91	3.21	B395015	98	0.02	0.5	282	11	3380
94.91	97.47	2.56	B395016	93	0.02	0.5	315	5	150
97.47	100.03	2.56	B395017	100	0.01	0.4	338	9	498
100.03	102.59	2.56	B395018	94	<0.005	0.3	327	7	364
102.59	105.16	2.57	B395019	95	0.03	0.6	509	7	3130
105.16	108.20	3.04	B395020	100	0.08	0.5	369	8	180
108.20	110.05	1.85	B395021	97	0.09	1.0	451	58	163
110.05	112.40	2.35	B395023	87	0.19	2.6	1020	291	6460
112.40	114.75	2.35	B395024	97	0.17	2.0	687	117	4570
114.75	117.10	2.35	B395025	100	0.18	1.7	823	46	6140
117.10	119.20	2.10	B395026	100	0.05	0.9	558	14	77
119.20	121.31	2.11	B395027	84	0.01	0.9	574	11	57

SYNOPTIC LOG
MUCHO PROPERTY

Hole: Mucho-07

Easting:	Northing:	Elevation:	Depth:
454,337	6,876,033	1,574	147.83

Logger: T.C. Becker
Drilling Dates: August 11 to 19, 2004

Depth	Collar	
Azimuth	090°	
Dip	-50°	
Method	Compass	

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
0.00	8.20	8.20	OVBR	Overburden										
8.20	24.38	16.18	SKSL	Weakly skarnified siltstone with minor fine	8.20	10.67	2.47	B395028	90	0.02	0.4	87	6	31
				grained sandstone and chert	10.67	13.72	3.05	B395029	99	0.02	0.5	90	10	39
					13.72	16.76	3.04	B395030	99	0.01	0.2	53	7	34
					16.76	19.81	3.05	B395031	100	0.02	1.9	114	56	32
					19.81	22.09	2.28	B395032	98	0.06	0.6	195	7	18
					22.09	24.38	2.29	B395033	100	0.02	1.2	251	25	96
24.38	51.82	27.44	SLSD	Siltstone with minor fine grained sandstone	24.38	27.43	3.05	B395034	99	0.03	0.6	624	5	40
				and chert	27.43	30.38	2.95	B395035	99	0.07	1.1	430	16	35
					30.38	33.53	3.15	B395036	100	0.03	1.0	934	12	39
					33.53	36.58	3.05	B395037	99	0.03	0.9	1180	6	43
					36.58	39.62	3.04	B395038	100	0.07	1.4	887	25	5230
					39.62	42.67	3.05	B395039	99	0.05	1.5	884	33	71
					42.67	45.72	3.05	B395040	99	0.14	1.8	944	35	89
					45.72	48.77	3.05	B395042	100	0.07	0.9	604	11	33
					48.77	51.82	3.05	B395043	99	0.15	0.4	661	7	36
51.82	60.96	9.14	SLSD	Siltstone with minor fine grained sandstone	51.82	54.86	3.04	B395044	96	0.14	0.6	586	7	56
				and chert	54.86	57.91	3.05	B395045	97	0.10	0.7	522	6	22
					57.91	60.96	3.05	B395046	97	0.04	0.8	467	6	24
60.96	72.78	11.82	SSSL	Fine grained sandstone with siltstone	69.78	72.78	3.00	B395047	96	0.02	3.2	426	142	327
72.78	78.72	5.94	SSSL	Fine grained sandstone and siltstone	72.78	75.75	2.97	B395048	84	0.02	13.8	496	26	29
					75.75	78.72	2.97	B395049	100	0.08	6.5	550	99	207
78.72	80.77	2.05	SLSS	Siltstone with minor fine grained sandstone	78.72	80.77	2.05	B395050	100	0.04	14.5	572	12	27
80.77	88.58	7.81	SSSL	Fine grained sandstone with siltstone	80.77	83.37	2.60	B395051	96	0.03	10.5	375	2380	3360
					83.37	85.97	2.60	B395052	97	0.03	39.4	731	9420	9610
					85.97	88.58	2.61	B395053	100	0.02	0.9	378	47	60
88.58	93.78	5.20	SLCH	Siltstone with minor chert and fine grained	88.58	91.18	2.60	B395054	89	0.04	6.1	381	128	138
				sandstone	91.18	93.78	2.60	B395055	100	0.05	7.7	413	853	1800
93.78	96.98	3.20	MSSS	Massive sandstone	93.78	96.68	2.90	B395056	98	0.04	11.3	574	144	110
96.98	123.50	26.52	SLSS	Siltstone with minor chert and fine grained	96.68	99.06	2.38	B395057	92	0.13	1.6	374	16	27
				sandstone	99.06	102.11	3.05	B395058	94	0.07	2.6	322	47	30

SYNOPTIC LOG **Hole:** Mucho-07

MUCHO PROPERTY

From (m)	To (m)	Interval (m)	Unit	Comments
123.50	128.72	5.22	SSSL	Sandstone with minor siltstone
128.72	132.43	3.71	SLSS	Siltstone with minor sandstone and chert
132.43	140.21	7.78	SSMS	Massive sandstone
140.21	141.73	1.52	FALT	Fault zone in sandstone
141.73	147.83	6.10	SSMS	Massive sandstone

From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
120.40	121.92	1.52	B395059	100	0.17	0.9	410	12	31
128.72	130.57	1.85	B395061	100	0.36	2.8	342	31	37
130.57	132.43	1.86	B395062	97	0.05	1.4	441	38	39
140.21	141.73	1.52	B395063	53	0.08	12.0	529	70	117
141.73	144.78	3.05	B395064	100	0.03	0.7	401	9	25
144.78	147.93	3.15	B395065	98	0.30	8.0	467	324	382

SYNOPTIC LOG
MUCHO PROPERTY

Hole: Mucho-08

Easting:	Northing:	Elevation:	Depth:
454,072	6,875,556	1,585	49.07

Logger: T.C. Becker
Drilling Dates: August 22 to 24, 2004

Depth	Collar	
Azimuth	050°	
Dip	-50°	
Method	Compass	

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
0.00	5.79	5.79	OVBR	Overburden										
5.79	15.00	9.21	SLCH	Siltstone with minor chert										
15.00	21.10	6.10	SLSS	Silstone with minor sandstone and chert										
21.10	31.53	10.43	SSSL	Sandstone with siltstone										
31.53	41.40	9.87	SLSS	Siltstone with sandstone and minor chert										
41.40	46.09	4.69	MSSS	Massive sandstone										
46.09	49.07	2.98	BRCA	Brecciated siltstone with calcite matrix										

SYNOPTIC LOG
MUCHO PROPERTY

Hole: Mucho-09

Easting:	Northing:	Elevation:	Depth:
454,072	6,875,556	1,585	208.79

Logger: T.C. Becker
Drilling Dates: August 24 to 30, 2004

Depth	Collar	94.45m
Azimuth	050°	-
Dip	-50°	-50°
Method	Compass	Acid

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
0.00	4.57	4.57	OVBR	Overburden										
4.57	15.00	10.43	SLCH	Siltstone with minor chert										
15.00	21.10	6.10	SLSS	Siltstone with minor sandstone and chert										
21.10	31.00	9.90	SSSL	Sandstone with siltstone										
31.00	37.00	6.00	SLSS	Siltstone with sandstone and minor chert										
37.00	39.10	2.10	SLSD	Siltstone with minor sediments	37.00	39.00	2.10	B395066	92	<0.005	1.9	77	93	321
39.10	41.40	2.30	SSSL	Sandstone with minor siltstone										
41.40	45.52	4.12	MSSS	Massive sandstone with minor breccia	42.52	45.52	3.00	B395067	93	<0.005	2.3	22	118	209
45.52	53.11	7.59	BRVN	Brecciated fault zone to vein zone	45.52	48.05	2.53	B395068	98	0.01	125.0	105	879	2260
					48.05	50.58	2.53	B395069	98	<0.005	3.9	27	234	311
					50.58	53.11	2.53	B395070	100	0.01	78.4	118	1490	2950
53.11	57.30	4.19	SLSD	Siltstone with minor calcite breccia	53.11	56.11	3.00	B395071	98	<0.005	8.2	28	1400	963
57.30	69.95	12.65	SLSD	Weakly skarnified siltstone										
69.95	71.83	1.88	SLSK	Siltstone with weak sulphides and skarnification	69.95	71.83	1.88	B395072	98	0.01	12.9	73	1515	1770
71.83	75.00	3.17	SLSS	Siltstone with minor sandstone										
75.00	82.00	7.00	SLSS	Siltstone with minor sandstone										
82.00	96.01	14.01	SLSS	Siltstone with minor sandstone										
96.01	101.82	5.81	SKSL	Skarnified siltstone	96.01	98.91	2.90	B395073	96	<0.005	0.5	10	122	256
					98.91	101.82	2.91	B395074	92	<0.005	4.6	62	906	460
101.82	105.25	3.43	SKRN	Mixed skarn with galena and sphalerite	101.82	103.53	1.71	B395075	100	<0.005	99.5	138	2.58%	2.72%
					103.53	105.25	1.72	B395076	100	<0.005	6.4	55	1840	1850
105.25	121.50	16.25	SKSL	Weakly skarnified siltstone	105.25	108.20	2.95	B395077	100	<0.005	1.1	45	210	175
					108.20	117.35	9.15	B395078	99	<0.005	1.0	48	110	21
					117.35	120.40	3.05	B395079	100	<0.005	1.4	32	286	142
121.50	126.15	4.65	SLSS	Silststone with minor sandstone										
126.15	132.71	6.56	SLSS	Silststone with minor sandstone	126.15	129.43	3.28	B395081	100	<0.005	0.8	40	52	101
					129.43	132.71	3.28	B395082	100	<0.005	0.6	25	69	54
132.71	137.23	4.52	SKRN	Mixed skarn with sulphides	132.71	134.97	2.26	B395083	99	<0.005	19.2	51	4490	2620
					134.97	137.23	2.26	B395084	99	<0.005	4.3	40	1320	2370
137.23	146.30	9.07	SLSS	Skarnified siltstone with minor sandstone	137.23	140.21	2.98	B395085	96	<0.005	0.2	9	18	55
					140.21	143.26	3.05	B395086	83	<0.005	0.4	24	53	71

SYNOPTIC LOG **Hole:** Mucho-09

MUCHO PROPERTY

From (m)	To (m)	Interval (m)	Unit	Comments
146.30	152.40	6.10	SKRN	Moderately skarnified siltstone
152.40	172.85	20.45	SLSS	Skarnified siltstone with minor sandstone
172.85	179.93	7.08	SKCS	Calc-silicate skarn with trace sulphides
179.93	186.18	6.25	SKCS	Calc-silicate skarn with trace sulphides
186.18	208.61	22.43	SKSL	Skarnified siltstone

From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
143.26	146.30	3.04	B395087	100	<0.005	0.3	38	11	20
146.30	149.35	3.05	B395088	99	<0.005	0.6	26	68	405
149.35	152.40	3.05	B395089	99	<0.005	0.4	15	33	64
152.40	155.40	3.00	B395090	95	<0.005	0.2	20	14	25
169.85	172.85	3.00	B395091	97	<0.005	0.3	24	6	22
172.85	175.21	2.36	B395092	97	<0.005	1.0	18	51	41
175.21	177.57	2.36	B395093	100	<0.005	0.4	12	12	49
177.57	179.93	2.36	B395094	98	<0.005	0.3	14	12	53
179.93	183.05	3.12	B395095	98	<0.005	0.2	6	5	27
183.05	186.18	3.13	B395096	98	<0.005	0.3	4	5	28
186.18	189.18	3.00	B395097	100	<0.005	<0.2	2	4	25
201.30	204.00	2.70	B395098	100	<0.005	0.2	81	5	21

SYNOPTIC LOG
MUCHO PROPERTY

Hole: Mucho-10

Easting:	Northing:	Elevation:	Depth:
454,564	6,876,208	1,764	130.15

Logger: T. C. Becker
Drilling Dates: Aug. 31 to Sept 5, 2004

Depth	Collar	EOH
Azimuth	315°	-
Dip	-50°	-50°
Method	Compass	Acid

From (m)	To (m)	Interval (m)	Unit	Comments
0.00	3.05	3.05	OVBR	Overburden
3.05	44.20	41.15	SKSL	Moderate to strongly skarnified siltstone
44.20	49.40	5.20	SKSS	Strongly skarnified sandstone
49.40	74.68	25.28	GRDR	Granodiorite
74.68	77.83	3.15	FALT	Granodiorite with clay gouge
77.83	105.16	27.33	GRDR	Altered granodiorite
105.16	130.15	24.99	GRDR	Granodiorite

From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
12.19	15.24	3.05	B395099	100	0.01	0.3	299	5	29
35.05	36.58	1.53	B395100	100	0.30	1.5	74	74	245
44.20	46.80	2.60	B395102	100	<0.005	0.2	66	7	15
46.80	49.40	2.60	B395103	98	0.10	0.2	65	8	14
49.40	51.82	2.42	B395104	94	0.01	0.2	45	10	23
51.82	54.86	3.04	B395105	100	<0.005	<0.2	28	7	29
54.86	57.91	3.05	B395106	100	<0.005	0.4	122	8	33
57.91	60.96	3.05	B395107	100	<0.005	0.2	33	11	30
60.96	64.01	3.05	B395108	100	<0.005	0.3	53	14	29
64.01	66.29	2.28	B395109	100	<0.005	<0.2	15	9	34
66.29	68.58	2.29	B395110	98	<0.005	<0.2	10	8	33
68.58	71.63	3.05	B395111	99	<0.005	<0.2	9	7	33
71.63	74.68	3.05	B395112	100	<0.005	<0.2	18	10	34
74.68	77.83	3.15	B395113	85	<0.005	0.3	18	13	36
77.83	80.77	2.94	B395114	95	<0.005	0.2	33	13	28
80.77	83.82	3.05	B395115	97	<0.005	0.4	83	11	38
83.82	86.87	3.05	B395116	96	<0.005	<0.2	30	12	32
86.87	89.92	3.05	B395117	99	<0.005	0.4	102	12	33
89.92	92.96	3.04	B395118	95	<0.005	0.2	24	10	33
92.96	96.01	3.05	B395119	100	<0.005	<0.2	25	14	36
96.01	99.06	3.05	B395120	98	<0.005	0.6	174	27	36
99.06	102.11	3.05	B395122	93	<0.005	0.6	51	17	40
102.11	105.16	3.05	B395123	100	<0.005	0.5	28	22	42
105.16	108.20	3.04	B395124	100	<0.005	0.5	32	18	42
108.20	111.25	3.05	B395125	100	<0.005	<0.2	29	15	44
111.25	114.30	3.05	B395126	100	<0.005	0.2	20	15	42
114.30	117.35	3.05	B395127	100	<0.005	<0.2	16	18	43
117.35	120.40	3.05	B395128	91	<0.005	1.5	78	12	36
120.40	123.44	3.04	B395129	96	<0.005	0.5	146	16	43
123.44	126.49	3.05	B395130	100	<0.005	<0.2	19	10	36

SYNOPTIC LOG **Hole:** Mucho-10

MUCHO PROPERTY

From (m)	To (m)	Interval (m)	Unit	Comments	From (m)	To (m)	Interval (m)	Sample No.	REC %	Au (ppm)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
					126.49	128.47	1.98	B395131	100	<0.005	0.6	39	19	43
					128.47	130.15	1.68	B395132	100	<0.005	0.8	41	18	42

APPENDIX V

CERTIFICATES OF ANALYSIS

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized

Date: 6-NOV-2004
Account: F

CERTIFICATE VA04075995

Project: Mucho

P.O. No.:

This report is for 7 Pulp samples submitted to our lab in Vancouver, BC, Canada on 31-OCT-2004.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

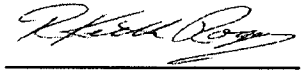
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

TO: ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-NOV-2004
Account: F

Project: Mucho

CERTIFICATE OF ANALYSIS VA04075995

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
191501		0.20	0.066	0.6	4.82	668	10	60	1.7	280	3.99	<0.5	12	29	309	5.18
191502		0.22	0.219	2.1	1.20	8030	10	20	0.5	330	1.96	36.9	15	14	577	9.81
191503		0.24	0.180	1.8	2.53	782	10	30	0.7	287	2.82	1.0	16	24	855	9.66
191504		0.20	0.131	0.9	1.40	140	20	70	0.6	60	1.94	<0.5	19	24	503	4.58
191505		0.22	<0.005	1.8	3.11	14	140	70	1.1	2	5.10	2.5	11	26	37	3.30
191506		0.20	0.137	1.0	3.06	43	720	10	0.6	9	3.74	1.3	4	14	51	1.56
191507		0.20	<0.005	0.5	1.18	33	30	90	0.5	<2	2.18	<0.5	7	6	193	3.01

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-NOV-2004
Account: F

Project: Mucho

CERTIFICATE OF ANALYSIS VA04075995

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
191501		20	<1	0.39	30	1.26	112	8	0.20	30	1190	<2	2.74	<2	4	219
191502		10	<1	0.58	10	0.81	86	5	0.03	20	570	118	6.07	9	6	145
191503		10	<1	0.49	20	1.36	134	8	0.04	25	1000	57	5.47	5	6	65
191504		<10	1	0.66	10	0.73	203	2	0.02	36	1620	8	2.14	5	9	75
191505		10	<1	0.06	10	1.11	544	7	0.14	31	970	402	1.74	6	4	289
191506		10	1	0.04	60	0.31	128	3	0.21	18	2450	55	0.42	<2	2	108
191507		<10	<1	0.23	20	0.46	188	8	0.05	4	450	22	1.17	2	5	100

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

: ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 6-NOV-2004
Account: F

Project: Mucho

CERTIFICATE OF ANALYSIS VA04075995

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Tl	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
191501		0.21	10	<10	100	20	37
191502		0.02	<10	<10	45	<10	2410
191503		0.10	10	<10	77	30	172
191504		0.02	<10	<10	34	<10	36
191505		0.25	<10	<10	54	<10	194
191506		0.21	<10	<10	26	<10	90
191507		0.03	<10	<10	17	<10	34

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized D **23-SEP-2004**
Account: MPM

CERTIFICATE VA04062247

Project: Mucho-10

P.O. No.:

This report is for 34 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 13-SEP-2004.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

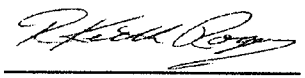
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **CASH MINERALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-10

Finalized Date: 23-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04062247

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B395099		5.62	0.3	3.15	22	10	190	1.0	<2	1.50	<0.5	19	97	299	3.84	10
B395100		3.20	1.5	3.10	115	1130	10	0.6	13	3.94	3.4	7	26	74	1.76	10
B395101		4.26	0.2	0.42	7	10	30	<0.5	<2	20.3	<0.5	2	12	103	0.58	<10
B395102		5.14	0.2	1.88	12	30	20	<0.5	<2	1.72	<0.5	4	47	66	0.88	<10
B395103		4.88	0.2	2.59	13	10	40	0.5	4	2.35	<0.5	6	124	65	0.86	10
B395104		3.80	0.2	5.09	125	10	30	1.1	2	3.47	<0.5	3	33	45	2.04	10
B395105		5.44	<0.2	3.48	39	10	120	0.6	<2	1.97	<0.5	4	79	28	2.43	10
B395106		5.82	0.4	3.34	16	10	140	0.6	<2	1.98	<0.5	3	31	122	2.58	10
B395107		5.76	0.2	4.23	227	10	90	0.9	10	3.39	<0.5	4	32	33	2.75	10
B395108		5.74	0.3	5.51	61	10	30	1.1	9	3.65	<0.5	2	25	53	2.92	10
B395109		4.56	<0.2	3.13	65	20	110	0.5	<2	1.92	<0.5	4	27	15	2.52	10
B395110		4.04	<0.2	3.11	46	10	110	0.5	<2	1.92	<0.5	4	40	10	2.65	10
B395111		5.74	<0.2	3.16	8	10	100	0.6	<2	1.99	<0.5	4	29	9	2.56	10
B395112		5.80	<0.2	2.87	12	10	140	0.5	<2	1.72	<0.5	4	38	18	2.74	10
B395113		3.76	0.3	3.14	42	10	150	1.1	4	2.37	<0.5	3	51	18	2.63	10
B395114		5.16	0.2	1.85	28	10	60	0.7	3	3.66	<0.5	2	38	33	2.59	<10
B395115		5.72	0.4	1.98	11	20	110	0.5	<2	1.86	<0.5	4	27	83	2.80	10
B395116		5.84	<0.2	2.23	13	20	110	0.6	2	2.37	<0.5	3	37	30	2.75	10
B395117		5.74	0.4	1.50	28	20	80	0.5	2	1.67	<0.5	3	24	102	2.73	<10
B395118		5.54	0.2	2.19	23	20	170	0.6	<2	1.68	<0.5	4	36	24	2.98	10
B395119		6.02	<0.2	1.80	14	20	130	0.6	<2	1.88	<0.5	5	26	25	3.00	<10
B395120		5.46	0.6	1.31	75	40	90	0.6	2	2.34	<0.5	6	35	174	2.68	<10
B395121		3.90	0.2	0.40	9	10	30	<0.5	<2	20.8	<0.5	2	8	107	0.50	<10
B395122		5.28	0.6	1.36	9	20	110	0.6	<2	2.11	<0.5	4	30	51	2.61	<10
B395123		5.42	0.5	0.85	13	20	80	0.6	2	2.41	<0.5	4	30	28	2.69	<10
B395124		5.66	0.5	2.32	15	20	140	0.5	<2	1.69	<0.5	5	29	32	2.74	10
B395125		5.94	<0.2	2.49	4	10	120	0.5	<2	1.70	<0.5	5	34	29	2.86	10
B395126		5.70	0.2	2.61	8	10	120	0.6	<2	1.81	<0.5	4	31	20	2.92	10
B395127		6.00	<0.2	2.60	5	10	100	0.6	<2	1.81	<0.5	4	35	16	2.89	10
B395128		5.46	1.5	2.27	710	10	110	0.6	<2	1.92	<0.5	10	35	78	2.77	10
B395129		5.42	0.5	2.01	12	10	90	0.6	<2	1.96	<0.5	5	35	146	2.79	10
B395130		6.46	<0.2	2.47	11	10	140	0.6	<2	1.68	<0.5	5	29	19	2.77	10
B395131		3.88	0.6	2.08	7	20	90	0.5	2	1.72	<0.5	5	37	39	2.87	10
B395132		3.08	0.8	2.08	20	10	130	0.6	<2	1.92	<0.5	5	29	41	3.01	10

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-10

Finalized Date: 23-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04062247

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Tl
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
B395099		<1	0.77	20	1.20	82	2	0.17	38	1130	5	1.25	<2	10	145	0.29
B395100		<1	0.04	80	0.33	187	1	0.21	24	2320	74	0.59	4	2	109	0.24
B395101		<1	0.06	<10	9.28	155	1	0.03	3	240	5	<0.01	<2	1	297	0.02
B395102		<1	0.07	10	0.34	65	2	0.22	13	780	7	0.18	<2	2	111	0.31
B395103		1	0.16	10	0.56	55	3	0.25	29	1060	8	0.16	<2	6	103	0.37
B395104		2	0.12	10	0.68	116	<1	0.33	8	560	10	0.23	<2	7	160	0.19
B395105		1	0.54	20	0.96	128	1	0.33	5	450	7	0.07	<2	11	166	0.22
B395106		1	0.58	20	0.90	138	1	0.32	3	460	8	0.07	<2	11	120	0.22
B395107		<1	0.35	20	0.78	160	<1	0.25	2	450	11	0.21	<2	8	109	0.14
B395108		1	0.16	20	0.63	154	1	0.30	3	450	14	0.50	<2	4	123	0.14
B395109		<1	0.37	20	0.82	170	1	0.28	2	440	9	0.06	<2	9	113	0.22
B395110		<1	0.35	20	0.92	198	1	0.25	2	430	8	0.04	<2	11	227	0.21
B395111		<1	0.30	20	0.99	180	<1	0.25	3	470	7	0.06	<2	11	228	0.23
B395112		1	0.41	20	0.94	184	1	0.19	3	440	10	0.09	<2	10	112	0.21
B395113		<1	0.35	20	1.20	185	<1	0.03	5	400	13	0.10	2	8	124	0.11
B395114		1	0.29	20	0.67	176	<1	0.11	3	390	13	0.23	<2	7	111	0.02
B395115		<1	0.31	20	0.80	193	<1	0.13	3	450	11	0.16	<2	7	86	0.09
B395116		<1	0.35	20	0.74	195	1	0.17	3	440	12	0.11	<2	8	110	0.09
B395117		1	0.28	20	0.52	139	6	0.05	3	420	12	0.36	2	6	46	0.03
B395118		1	0.38	20	0.79	174	1	0.12	3	420	10	0.10	<2	8	78	0.07
B395119		<1	0.30	20	0.64	183	1	0.07	4	430	14	0.22	<2	7	59	0.06
B395120		<1	0.31	20	0.41	212	1	0.05	2	430	27	0.59	<2	5	93	0.02
B395121		1	0.05	<10	9.39	140	1	0.03	2	240	3	<0.01	<2	1	330	0.02
B395122		<1	0.35	20	0.58	196	<1	0.07	2	440	17	0.15	<2	6	138	0.01
B395123		<1	0.32	20	0.61	181	1	0.03	2	400	22	0.14	<2	6	198	<0.01
B395124		1	0.34	20	0.81	179	1	0.12	3	440	18	0.09	<2	8	68	0.18
B395125		<1	0.36	20	0.92	186	1	0.14	4	450	15	0.07	<2	9	53	0.19
B395126		1	0.33	20	1.00	188	1	0.10	2	450	15	0.05	<2	10	42	0.22
B395127		1	0.31	20	0.98	172	1	0.11	3	440	18	0.05	<2	11	45	0.21
B395128		<1	0.25	20	0.89	160	1	0.07	3	440	12	0.11	<2	9	45	0.17
B395129		<1	0.34	20	0.78	178	1	0.08	4	410	16	0.15	<2	9	57	0.12
B395130		<1	0.37	20	0.90	176	1	0.11	3	430	10	0.06	<2	9	52	0.21
B395131		<1	0.27	20	0.81	190	1	0.09	3	440	19	0.20	<2	8	49	0.12
B395132		1	0.34	20	0.75	194	1	0.07	2	450	18	0.23	<2	8	85	0.12

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-10

Finalized Date: 23-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04062247

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Au-AA23 Au ppm 0.005
B395099		<10	<10	97	<10	29	0.007
B395100		<10	<10	32	<10	245	0.296
B395101		<10	<10	8	<10	19	0.013
B395102		<10	<10	38	<10	15	<0.005
B395103		<10	<10	79	<10	14	0.102
B395104		<10	<10	47	<10	23	0.007
B395105		<10	<10	51	30	29	<0.005
B395106		<10	<10	52	<10	33	<0.005
B395107		<10	<10	38	<10	30	<0.005
B395108		<10	<10	30	<10	29	<0.005
B395109		<10	<10	48	<10	34	<0.005
B395110		<10	<10	48	<10	33	<0.005
B395111		<10	<10	51	<10	33	<0.005
B395112		<10	<10	49	<10	34	<0.005
B395113		<10	<10	40	<10	36	<0.005
B395114		<10	<10	21	<10	28	<0.005
B395115		<10	<10	36	<10	38	<0.005
B395116		<10	<10	35	<10	32	<0.005
B395117		<10	<10	20	<10	33	<0.005
B395118		<10	<10	35	<10	33	<0.005
B395119		<10	<10	29	<10	36	<0.005
B395120		<10	<10	15	<10	36	<0.005
B395121		<10	<10	7	<10	20	0.008
B395122		<10	<10	19	<10	40	<0.005
B395123		<10	<10	8	<10	42	<0.005
B395124		<10	<10	44	<10	42	<0.005
B395125		<10	<10	49	<10	44	<0.005
B395126		<10	<10	51	<10	42	<0.005
B395127		<10	<10	49	<10	43	<0.005
B395128		<10	<10	45	10	36	<0.005
B395129		<10	<10	36	<10	43	<0.005
B395130		<10	<10	48	<10	36	<0.005
B395131		<10	<10	41	<10	43	<0.005
B395132		<10	<10	39	<10	42	<0.005

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized

: 24-SEP-2004
Account: MPM

CERTIFICATE VA04062207

Project: Mucho-09

P.O. No.:

This report is for 33 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 13-SEP-2004.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **CASH MINERALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-09

Finalized Date: 24-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04062207

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
B395066		2.94	<0.005	1.9	3.02	112	10	80	1.2	<2	3.51	1.8	17	54	77	4.28
B395067		5.30	<0.005	2.3	0.85	58	10	50	<0.5	<2	13.40	1.6	4	22	22	1.68
B395068		4.50	0.009	>100	1.15	279	10	60	0.5	2	13.90	16.6	5	26	105	2.21
B395069		4.78	<0.005	3.9	1.72	150	20	80	0.7	<2	15.1	3.2	6	29	27	1.99
B395070		4.84	0.013	78.4	1.29	1525	30	50	0.5	3	18.7	23.5	6	26	118	2.81
B395071		5.68	<0.005	8.2	1.25	408	30	50	0.6	<2	18.8	6.9	5	20	28	1.90
B395072		3.48	0.012	12.9	1.75	176	40	60	0.7	2	12.00	20.2	11	31	73	5.80
B395073		5.82	<0.005	0.5	2.93	19	250	40	0.8	<2	11.50	3.0	9	21	10	1.63
B395074		5.30	<0.005	4.6	4.17	19	20	100	1.2	<2	7.68	5.7	14	42	62	4.93
B395075		3.68	<0.005	99.5	2.46	13	70	50	1.0	<2	6.64	361	18	33	138	9.52
B395076		3.36	<0.005	6.4	4.61	6	30	80	1.5	<2	7.79	23.6	13	50	55	4.40
B395077		5.78	<0.005	1.1	3.79	12	30	130	1.4	<2	10.85	2.2	16	31	45	3.72
B395078		5.46	<0.005	1.0	3.93	14	20	210	1.7	<2	4.54	<0.5	15	37	48	3.57
B395079		6.14	<0.005	1.4	3.79	11	260	100	1.4	<2	5.28	1.8	12	35	32	3.26
B395080		2.98	<0.005	<0.2	0.40	5	10	40	<0.5	<2	20.4	<0.5	1	8	44	0.62
B395081		6.10	<0.005	0.8	1.36	26	20	140	1.3	<2	8.97	1.2	13	24	40	3.27
B395082		6.06	<0.005	0.6	2.29	8	30	250	1.4	<2	14.05	<0.5	12	34	25	3.29
B395083		4.30	<0.005	19.2	1.63	14	20	60	0.9	7	11.90	32.6	13	33	51	4.63
B395084		4.06	<0.005	4.3	0.63	5	10	40	<0.5	6	10.85	34.9	12	34	40	3.37
B395085		5.64	<0.005	0.2	1.90	27	10	70	1.3	<2	9.51	0.5	15	30	9	3.70
B395086		3.96	<0.005	0.4	2.11	25	20	90	1.4	<2	6.47	<0.5	14	34	24	3.64
B395087		5.78	<0.005	0.3	2.59	30	80	160	1.3	<2	3.74	<0.5	19	38	38	3.57
B395088		5.84	<0.005	0.6	1.39	8	480	80	0.8	<2	14.20	5.2	9	15	26	1.86
B395089		5.62	<0.005	0.4	1.59	19	430	80	1.0	<2	7.37	0.5	12	24	15	3.67
B395090		5.42	<0.005	0.2	2.32	17	20	90	1.0	<2	8.89	<0.5	14	41	20	3.38
B395091		5.32	<0.005	0.3	2.80	32	130	110	0.9	<2	6.12	<0.5	13	33	24	3.08
B395092		4.38	<0.005	1.0	1.33	8	910	10	<0.5	2	4.56	<0.5	9	29	18	4.91
B395093		5.06	<0.005	0.4	1.03	3	1140	10	<0.5	<2	7.45	<0.5	8	17	12	5.02
B395094		4.94	<0.005	0.3	1.30	7	1000	10	<0.5	<2	6.35	<0.5	9	18	14	5.86
B395095		5.80	<0.005	0.2	2.85	21	180	40	0.8	<2	5.50	<0.5	7	21	6	2.47
B395096		5.54	<0.005	0.3	1.83	10	390	20	<0.5	<2	6.15	<0.5	7	19	4	4.29
B395097		5.86	<0.005	<0.2	3.30	21	170	40	0.9	<2	6.61	<0.5	11	24	2	3.10
B395098		5.48	<0.005	0.2	2.50	10	340	50	0.5	<2	4.39	<0.5	26	37	81	6.31

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-09

Finalized Date: 24-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04062207

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
B395066		10	<1	0.43	10	1.86	633	5	0.02	37	1700	93	2.48	6	7	73
B395067		<10	<1	0.18	10	0.61	1845	1	0.02	11	680	118	1.00	5	3	324
B395068		<10	1	0.24	20	1.24	4620	2	0.02	11	640	879	1.98	25	3	442
B395069		<10	1	0.34	10	1.72	3270	2	0.02	15	690	234	1.6	8	4	357
B395070		<10	<1	0.28	10	1.30	5240	3	0.02	13	720	1490	2.6	31	3	451
B395071		<10	1	0.24	10	1.20	1970	2	0.02	11	560	1400	1.4	10	3	575
B395072		<10	<1	0.19	10	1.50	4140	3	0.02	21	750	1515	4.93	19	3	433
B395073		10	1	0.02	10	1.06	506	4	0.11	17	820	122	0.66	3	2	445
B395074		10	<1	0.11	10	1.86	980	6	0.14	33	1020	906	2.84	8	6	387
B395075		10	1	0.18	10	1.20	2320	1	0.05	27	760	>10000	5.99	99	5	249
B395076		10	1	0.11	10	1.78	1005	5	0.11	35	890	1840	2.52	10	8	397
B395077		10	<1	0.12	10	1.04	535	3	0.17	31	980	210	2.10	6	5	380
B395078		10	1	0.15	20	1.16	307	2	0.18	31	1000	110	1.88	5	6	361
B395079		10	<1	0.13	20	1.07	627	4	0.18	30	980	286	1.66	6	5	325
B395080		<10	1	0.06	10	9.44	178	1	0.03	3	260	19	<0.01	2	1	287
B395081		<10	<1	0.28	20	1.17	2070	2	0.02	31	990	52	1.79	10	7	393
B395082		10	<1	0.29	20	1.29	1200	2	0.05	23	840	69	1.56	6	7	425
B395083		<10	<1	0.17	20	1.44	2530	2	0.02	25	850	4490	2.58	25	6	280
B395084		<10	<1	0.06	10	0.45	1155	2	0.01	9	360	1320	2.03	7	2	253
B395085		<10	<1	0.10	20	1.28	1255	2	0.03	27	890	18	1.02	6	7	196
B395086		10	<1	0.07	20	1.55	962	2	0.02	27	940	53	1.26	4	5	172
B395087		10	<1	0.17	20	1.04	478	2	0.13	31	1480	11	1.94	6	6	227
B395088		<10	<1	0.06	10	0.39	367	3	0.08	19	1120	68	0.98	4	2	462
B395089		10	1	0.09	20	0.70	1255	2	0.02	25	980	33	2.06	5	4	135
B395090		10	1	0.14	20	1.34	1005	2	0.05	26	810	14	0.92	7	7	231
B395091		10	1	0.16	10	1.22	772	5	0.08	33	1650	6	0.82	7	6	245
B395092		<10	<1	0.03	10	0.78	1845	3	0.01	20	640	51	2.51	3	4	60
B395093		<10	1	0.04	10	0.51	2850	5	0.01	20	960	12	2.65	3	3	145
B395094		<10	<1	0.02	10	0.59	1930	3	0.01	21	800	12	2.83	5	3	86
B395095		10	<1	0.05	10	0.56	765	4	0.13	20	710	5	0.70	3	3	242
B395096		<10	<1	0.02	10	0.71	1240	3	0.04	18	750	5	2.28	6	3	155
B395097		10	<1	0.06	10	0.93	933	4	0.13	28	1150	4	1.00	5	5	284
B395098		<10	<1	0.03	10	0.81	837	2	0.14	37	1170	5	3.26	8	5	184

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-09

Finalized Date: 24-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04062207

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-AA46	Pb-AA46	Zn-AA46
	Analyte	Ti	Tl	U	V	W	Zn	Ag	Pb	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	0.01	10	10	1	10	2	1	0.01	0.01
B395066		0.22	<10	<10	171	<10	321			
B395067		<0.01	<10	<10	27	<10	209			
B395068		<0.01	<10	<10	27	<10	2260	125		
B395069		0.13	<10	<10	42	<10	311			
B395070		0.08	<10	<10	32	<10	2950			
B395071		0.07	<10	<10	32	<10	963			
B395072		0.03	<10	<10	47	<10	1770			
B395073		0.21	<10	<10	35	<10	256			
B395074		0.27	<10	<10	111	<10	460			
B395075		0.21	<10	<10	43	10	>10000		2.58	2.72
B395076		0.33	<10	<10	78	<10	1850			
B395077		0.31	<10	<10	60	<10	175			
B395078		0.33	<10	<10	72	<10	21			
B395079		0.35	<10	<10	67	<10	142			
B395080		0.02	<10	<10	10	<10	20			
B395081		0.02	<10	<10	41	<10	101			
B395082		0.07	<10	<10	58	<10	54			
B395083		0.05	<10	<10	47	<10	2620			
B395084		0.04	<10	<10	21	<10	2370			
B395085		0.14	<10	<10	55	<10	55			
B395086		0.31	<10	<10	51	<10	71			
B395087		0.40	<10	<10	57	<10	20			
B395088		0.24	<10	<10	22	<10	405			
B395089		0.30	<10	<10	37	<10	64			
B395090		0.34	<10	<10	55	<10	25			
B395091		0.30	<10	<10	90	<10	22			
B395092		0.23	<10	<10	32	<10	41			
B395093		0.21	<10	<10	33	<10	49			
B395094		0.21	<10	<10	29	<10	53			
B395095		0.23	<10	<10	45	<10	27			
B395096		0.20	<10	<10	35	<10	28			
B395097		0.25	<10	<10	58	<10	25			
B395098		0.41	<10	<10	50	50	21			

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized . 9-SEP-2004
Account: MPM

CERTIFICATE VA04058278

Project: Mucho-07

P.O. No.:

This report is for 38 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 30-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

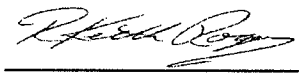
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: **CASH MINERALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-07

Finalized Date: 9-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04058278

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
B395028		4.04	0.018	0.4	3.44	345	10	150	1.2	21	5.96	<0.5	10	29	87	3.92
B395029		2.40	0.021	0.5	2.52	46	20	40	0.8	14	4.95	<0.5	6	21	90	4.82
B395030		8.46	0.014	0.2	3.52	177	10	130	1.1	11	4.17	<0.5	8	27	53	2.78
B395031		5.80	0.022	1.9	3.10	535	10	140	0.9	21	3.84	<0.5	8	22	114	3.55
B395032		4.00	0.058	0.6	4.57	96	<10	100	1.6	122	3.74	<0.5	14	45	195	6.56
B395033		4.14	0.015	1.2	2.63	196	<10	80	1.3	30	3.34	1.1	11	22	251	5.56
B395034		5.42	0.028	0.6	4.06	63	<10	30	1.5	66	2.62	0.5	18	62	624	9.65
B395035		5.42	0.072	1.1	3.13	151	<10	80	1.1	260	3.46	<0.5	12	28	430	6.37
B395036		5.44	0.028	1.0	4.47	112	10	30	1.5	153	3.51	<0.5	19	51	934	10.45
B395037		6.04	0.025	0.9	2.96	244	<10	30	1.0	159	4.12	0.6	17	36	1180	11.80
B395038		5.80	0.071	1.4	2.02	176	<10	40	0.6	55	3.87	83.8	9	19	887	11.35
B395039		5.74	0.051	1.5	1.58	3220	<10	30	0.5	128	1.74	1.2	19	51	884	11.05
B395040		5.60	0.136	1.8	2.27	494	<10	30	0.7	221	2.82	1.0	16	29	944	10.35
B395041		2.64	<0.005	0.2	0.44	19	10	40	<0.5	<2	19.9	<0.5	2	13	24	0.82
B395042		5.46	0.065	0.9	3.20	146	<10	40	1.2	91	3.11	<0.5	14	31	604	6.99
B395043		5.46	0.151	0.4	2.19	75	<10	40	0.8	59	2.66	<0.5	20	50	661	7.69
B395044		5.58	0.143	0.6	1.92	209	10	30	0.7	143	2.06	<0.5	17	47	586	6.82
B395045		5.12	0.101	0.7	0.58	84	10	110	<0.5	136	1.66	<0.5	14	91	522	5.23
B395046		5.26	0.038	0.8	0.62	466	10	90	<0.5	221	1.30	<0.5	12	32	467	4.86
B395047		5.28	0.016	3.2	0.30	79	10	70	<0.5	90	1.32	2.7	13	90	426	3.98
B395048		4.34	0.023	13.8	0.42	168	<10	110	<0.5	52	1.46	<0.5	18	22	496	4.50
B395049		5.08	0.083	6.5	1.35	733	10	120	<0.5	20	1.36	1.7	22	107	550	4.70
B395050		3.64	0.040	14.5	1.76	558	10	60	0.5	47	1.27	<0.5	25	32	572	6.26
B395051		4.62	0.028	10.5	0.17	366	<10	50	<0.5	13	1.66	31.0	11	100	375	3.90
B395052		4.90	0.026	39.4	0.26	526	<10	70	<0.5	128	1.47	90.1	19	18	731	7.06
B395053		4.96	0.023	0.9	1.44	81	10	50	0.6	29	1.96	0.5	17	63	378	5.27
B395054		4.32	0.040	6.1	1.72	67	10	40	0.7	83	2.12	1.4	19	34	381	5.82
B395055		4.54	0.046	7.7	1.16	160	20	50	0.6	44	1.24	20.0	18	43	413	5.24
B395056		5.14	0.042	11.3	0.14	204	<10	30	<0.5	47	0.37	1.1	18	34	574	4.00
B395057		3.32	0.133	1.6	1.44	176	<10	90	0.7	198	1.61	<0.5	20	39	374	4.44
B395058		5.18	0.072	2.6	1.99	134	10	50	0.6	206	1.25	<0.5	23	44	322	5.72
B395059		2.60	0.174	0.9	1.46	109	10	50	0.6	62	1.92	<0.5	22	58	410	4.65
B395060		3.62	<0.005	<0.2	0.42	8	10	30	<0.5	<2	20.4	<0.5	2	10	46	0.60
B395061		3.08	0.355	2.8	0.92	1080	10	80	0.5	182	1.63	<0.5	43	44	342	5.25
B395062		2.86	0.048	1.4	0.56	152	10	120	<0.5	39	1.71	<0.5	19	14	441	5.12
B395063		1.44	0.075	12.0	0.67	84	10	90	0.6	43	1.17	1.0	17	62	529	4.61
B395064		5.00	0.026	0.7	0.40	183	10	80	<0.5	5	1.15	<0.5	17	16	401	4.22
B395065		4.14	0.299	8.0	0.29	213	10	50	<0.5	173	0.27	3.6	12	91	467	3.23

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-07

Finalized Date: 9-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04058278

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
B395028		10	1	0.08	20	0.65	359	5	0.13	29	1320	6	1.82	<2	3	237
B395029		10	<1	0.03	20	0.63	700	4	0.11	22	1120	10	2.22	<2	3	220
B395030		10	1	0.08	20	0.51	334	5	0.19	25	1120	7	1.17	<2	2	227
B395031		10	1	0.09	20	0.74	394	4	0.14	23	1080	56	1.64	<2	3	213
B395032		20	<1	0.16	30	0.56	146	2	0.23	31	1400	7	3.35	<2	4	203
B395033		10	<1	0.08	20	0.62	347	3	0.15	23	980	25	2.70	<2	3	146
B395034		10	<1	0.23	20	0.81	92	2	0.14	27	1040	5	4.86	<2	5	137
B395035		10	<1	0.26	20	0.94	115	6	0.08	24	1010	16	3.27	3	4	154
B395036		20	<1	0.61	20	1.62	84	4	0.11	28	1840	12	5.47	<2	7	135
B395037		10	1	0.08	10	0.44	320	2	0.05	21	1070	6	7.27	<2	3	71
B395038		10	<1	0.02	10	0.62	765	2	0.04	14	540	25	6.57	2	3	59
B395039		10	<1	0.08	10	0.77	210	2	0.02	16	520	33	7.01	5	2	24
B395040		10	<1	0.39	20	1.45	168	5	0.03	25	1000	35	5.36	3	6	66
B395041		<10	<1	0.06	<10	9.11	164	<1	0.03	3	240	2	<0.01	<2	1	289
B395042		10	1	0.32	20	1.33	104	4	0.05	28	1650	11	3.59	<2	5	91
B395043		10	<1	0.39	20	1.16	76	4	0.05	31	1380	7	4.49	<2	7	105
B395044		10	1	0.64	20	1.42	83	3	0.03	30	1340	7	3.73	<2	8	71
B395045		<10	<1	0.25	10	0.51	85	1	0.01	22	990	6	2.90	<2	4	54
B395046		<10	<1	0.27	10	0.73	75	3	0.02	21	740	6	2.45	<2	5	86
B395047		<10	<1	0.16	10	0.62	223	1	0.01	18	630	142	1.71	<2	3	121
B395048		<10	<1	0.21	10	0.57	188	2	0.01	24	940	26	2.14	3	5	86
B395049		<10	<1	0.52	10	0.90	164	2	0.03	21	790	99	2.08	3	5	50
B395050		10	<1	0.62	10	1.04	129	1	0.05	25	1680	12	3.33	10	9	60
B395051		<10	1	0.09	<10	0.16	124	1	0.01	8	330	2380	2.93	12	1	19
B395052		<10	1	0.15	<10	0.42	613	1	0.01	20	1030	9420	4.57	23	2	39
B395053		<10	1	0.55	10	0.82	147	4	0.04	27	1380	47	2.60	2	8	77
B395054		10	<1	0.76	20	1.22	158	3	0.03	33	1340	128	3.07	8	8	72
B395055		<10	1	0.53	10	0.53	297	6	0.01	39	1680	853	3.09	33	5	39
B395056		<10	<1	0.07	<10	0.26	119	5	<0.01	12	320	144	2.20	12	2	22
B395057		<10	1	0.66	20	0.99	219	3	0.03	36	1420	16	1.93	4	6	122
B395058		10	<1	0.75	20	1.23	175	2	0.03	37	1680	47	2.66	7	8	35
B395059		<10	<1	0.69	10	0.81	192	1	0.02	41	1460	12	2.27	4	8	73
B395060		<10	<1	0.05	<10	9.32	166	1	0.03	4	300	6	<0.01	<2	1	265
B395061		<10	1	0.42	10	0.73	234	2	0.02	47	990	31	2.87	5	7	136
B395062		<10	<1	0.28	10	0.78	236	1	0.01	22	1440	38	2.18	32	6	118
B395063		<10	<1	0.28	10	0.41	122	3	0.01	26	1190	70	2.69	45	6	88
B395064		<10	<1	0.20	10	0.55	200	1	0.01	20	1200	9	1.86	70	4	77
B395065		<10	<1	0.14	10	0.14	90	2	0.01	12	440	324	1.76	61	2	18

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-07

Finalized Date: 9-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04058278

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
B395028		0.15	<10	<10	53	<10	31
B395029		0.07	<10	<10	36	<10	39
B395030		0.18	<10	<10	31	30	34
B395031		0.12	<10	<10	33	20	32
B395032		0.29	<10	<10	52	20	18
B395033		0.12	<10	<10	31	<10	96
B395034		0.26	<10	<10	55	10	40
B395035		0.14	<10	<10	68	40	35
B395036		0.24	<10	<10	105	20	39
B395037		0.17	<10	<10	40	10	43
B395038		0.07	<10	<10	21	<10	5230
B395039		0.10	<10	<10	23	<10	71
B395040		0.09	<10	<10	79	50	89
B395041		0.03	<10	<10	9	<10	18
B395042		0.15	<10	<10	108	30	33
B395043		0.06	<10	<10	82	70	36
B395044		0.05	<10	<10	80	10	56
B395045		0.01	<10	<10	13	<10	22
B395046		0.01	<10	<10	16	<10	24
B395047		<0.01	<10	<10	9	<10	327
B395048		<0.01	<10	<10	12	60	29
B395049		0.05	<10	<10	36	10	207
B395050		0.04	<10	<10	46	20	27
B395051		<0.01	<10	<10	3	<10	3360
B395052		<0.01	<10	<10	5	<10	9610
B395053		0.03	<10	<10	48	<10	60
B395054		0.07	<10	<10	62	<10	138
B395055		0.01	<10	<10	32	<10	1800
B395056		<0.01	<10	<10	6	<10	110
B395057		0.05	<10	<10	41	530	27
B395058		0.08	<10	<10	61	10	30
B395059		0.03	<10	<10	34	<10	31
B395060		0.03	<10	<10	10	<10	20
B395061		0.01	<10	<10	21	<10	37
B395062		0.01	<10	<10	14	<10	39
B395063		<0.01	<10	<10	11	40	117
B395064		<0.01	<10	<10	8	<10	25
B395065		<0.01	<10	<10	6	<10	382

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized ... e: 7-SEP-2004
Account: MPM

CERTIFICATE VA04057003

Project: Mucho-06

P.O. No.:

This report is for 49 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 23-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

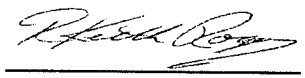
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **CASH MINERALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-06

Finalized Date: 7-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057003

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
M012979		1.86	<0.005	0.3	2.33	103	<10	90	0.9	29	1.29	<0.5	5	104	158	5.46
M012980		2.40	<0.005	0.5	1.52	741	<10	40	<0.5	19	1.04	<0.5	8	119	290	8.56
M012981		2.06	<0.005	0.6	1.74	132	<10	40	0.6	32	1.38	<0.5	8	104	258	8.69
M012982		4.42	<0.005	0.5	5.41	112	<10	100	1.9	51	3.98	<0.5	11	53	216	6.80
M012983		5.46	<0.005	0.4	4.71	205	<10	90	1.3	28	4.64	<0.5	9	41	148	5.45
M012984		1.18	<0.005	0.8	3.80	38	<10	80	1.0	69	4.00	<0.5	12	54	361	13.60
M012985		1.22	<0.005	1.0	6.48	281	10	20	2.4	89	5.21	<0.5	17	110	284	10.85
M012986		3.58	0.027	0.4	3.68	47	<10	80	1.1	22	3.87	3.3	5	46	136	5.55
M012987		5.96	0.041	1.2	2.57	81	10	60	0.8	21	1.85	141.5	12	78	457	16.8
M012988		3.86	0.036	7.9	3.95	161	90	30	1.3	58	3.06	<0.5	9	128	271	7.61
M012989		5.58	0.008	2.5	4.25	122	10	100	1.2	24	3.43	<0.5	7	60	192	3.93
M012990		4.84	<0.005	0.4	5.82	22	<10	80	1.5	110	4.85	<0.5	5	62	326	6.12
M012991		6.18	0.008	0.5	5.30	19	10	70	1.7	66	3.83	<0.5	6	62	603	9.97
M012992		4.22	0.005	1.3	4.42	7590	<10	20	1.6	585	2.82	<0.5	24	60	796	11.65
M012993		4.22	0.043	0.4	4.51	512	10	20	1.7	105	2.69	<0.5	12	86	447	7.13
M012994		3.34	<0.005	0.4	3.28	657	10	30	1.3	57	8.83	<0.5	9	39	463	6.27
M012995		6.18	0.022	0.6	4.68	77	10	20	1.9	130	2.94	<0.5	14	60	735	8.15
M012996		6.10	0.064	0.9	4.68	451	10	40	1.5	350	4.02	<0.5	18	67	742	9.00
M012997		1.50	<0.005	0.3	2.84	282	10	90	1.1	151	15.7	<0.5	6	30	187	3.22
M012998		4.98	0.011	0.8	3.86	2380	10	100	1.3	306	3.01	<0.5	40	82	404	6.35
M012999		5.84	0.011	0.9	4.31	4070	<10	90	1.5	458	2.63	23.2	16	64	480	7.43
M013000		5.76	0.062	0.6	4.79	927	10	150	1.6	222	4.08	<0.5	15	71	302	5.25
B395001		1.58	<0.005	0.2	0.52	17	20	30	<0.5	3	20.0	<0.5	2	14	149	0.82
B395002		5.86	0.420	0.7	3.58	886	<10	100	1.3	347	3.94	<0.5	18	66	447	6.63
B395003		6.30	0.663	0.9	4.12	5480	<10	50	1.2	332	2.70	<0.5	54	67	826	9.94
B395004		6.06	0.329	0.8	3.20	359	<10	70	1.1	279	5.00	<0.5	14	50	803	10.40
B395005		5.54	0.008	1.0	2.73	1110	10	80	1.2	430	4.75	<0.5	19	38	479	9.49
B395006		5.46	0.014	0.3	4.50	69	10	100	1.3	51	6.37	<0.5	8	37	328	8.64
B395007		5.58	0.010	0.7	3.94	268	10	60	1.2	187	4.81	12.0	10	35	445	9.47
B395008		5.24	0.016	0.9	3.25	240	<10	60	1.1	160	2.16	2.4	7	42	408	11.05
B395009		3.72	0.038	0.9	4.51	253	10	50	1.2	91	3.41	<0.5	9	49	411	13.00
B395010		3.84	0.020	0.5	2.27	287	<10	40	0.6	51	3.45	<0.5	8	36	192	8.47
B395011		4.74	0.028	0.8	3.73	1995	<10	70	0.7	102	3.37	231	11	21	102	4.39
B395012		4.60	0.045	<0.2	2.21	27	60	30	<0.5	20	3.17	11.6	2	33	24	2.40
B395013		4.20	0.039	0.5	2.68	231	<10	120	0.6	108	2.68	44.1	8	29	153	4.82
B395014		2.56	0.033	1.6	2.18	138	<10	100	0.8	100	1.92	246	15	64	356	8.98
B395015		5.66	0.017	0.5	2.46	4760	<10	140	1.0	115	7.66	46.5	16	44	282	6.56
B395016		4.22	0.022	0.5	4.32	3500	10	70	1.8	98	3.88	0.5	16	66	315	7.21
B395017		4.92	0.005	0.4	4.74	516	10	70	1.7	56	3.21	10.8	13	84	338	6.83
B395018		4.06	<0.005	0.3	4.07	2940	10	90	1.5	79	2.77	6.7	16	121	327	6.09

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-06

Finalized Date: 7-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057003

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
M012979		10	1	0.37	20	1.12	79	2	0.07	17	500	<2	2.65	<2	4	76
M012980		10	1	0.03	10	0.26	66	4	0.04	17	340	3	4.81	<2	1	50
M012981		10	1	0.06	10	0.55	166	4	0.04	14	390	25	4.13	<2	2	48
M012982		20	2	0.12	30	0.58	69	7	0.25	36	1400	3	3.61	<2	3	232
M012983		20	1	0.06	30	0.51	138	4	0.17	25	1050	3	2.89	<2	2	205
M012984		20	1	0.10	20	0.73	203	6	0.09	41	1040	2	6.19	<2	3	129
M012985		20	1	0.34	50	1.08	281	7	0.23	66	1740	3	5.54	<2	6	241
M012986		10	1	0.09	20	0.52	225	5	0.12	20	1230	3	2.83	<2	3	157
M012987		10	1	0.13	20	0.47	180	2	0.09	27	460	3	6.76	<2	2	78
M012988		10	1	0.22	30	0.73	100	5	0.19	26	1340	7	3.88	<2	3	164
M012989		10	1	0.06	30	0.47	80	3	0.13	26	1240	13	2.03	<2	1	164
M012990		20	1	0.09	40	0.49	72	7	0.20	34	970	<2	3.14	<2	2	230
M012991		20	1	0.05	30	0.45	88	4	0.15	29	1240	4	4.93	<2	3	178
M012992		20	2	0.30	20	1.20	119	5	0.13	67	820	12	6.48	2	4	132
M012993		10	1	0.60	30	1.48	89	6	0.14	25	790	3	4.19	2	7	130
M012994		10	<1	0.26	20	0.76	308	4	0.07	20	900	3	4.07	7	5	135
M012995		20	1	0.53	20	1.18	78	2	0.18	22	1220	3	4.84	<2	7	175
M012996		20	<1	0.91	30	1.65	152	3	0.12	19	970	10	4.99	<2	9	140
M012997		10	<1	0.21	20	0.91	525	<1	0.03	8	810	7	1.57	4	4	85
M012998		10	1	0.33	20	1.28	118	2	0.12	34	850	6	3.54	<2	6	129
M012999		20	1	0.29	20	1.10	83	3	0.13	33	1210	8	4.04	<2	4	126
M013000		20	1	0.53	30	1.38	98	6	0.17	31	1510	6	2.68	<2	5	177
B395001		<10	<1	0.06	<10	9.62	174	<1	0.03	1	300	4	<0.01	<2	1	293
B395002		10	1	0.93	30	1.77	79	5	0.07	27	1420	9	3.24	<2	9	78
B395003		20	1	0.49	20	1.32	65	2	0.09	52	980	9	5.02	<2	6	96
B395004		10	<1	0.20	20	1.28	148	3	0.06	21	980	13	5.99	<2	6	152
B395005		10	<1	0.15	20	1.04	332	3	0.06	22	720	9	5.23	<2	6	112
B395006		20	1	0.05	20	1.76	667	4	0.12	20	1170	9	4.51	<2	7	132
B395007		10	<1	0.11	20	2.10	681	6	0.05	21	1070	12	5.24	<2	7	75
B395008		20	1	0.11	20	1.89	425	3	0.07	24	1090	10	6.94	<2	6	58
B395009		20	2	0.13	20	1.56	506	2	0.08	27	1300	13	7.84	<2	8	61
B395010		10	1	0.06	10	1.05	520	4	0.04	21	1150	11	4.42	<2	4	45
B395011		10	<1	0.04	10	0.36	532	1	0.11	19	1100	8	2.70	<2	2	89
B395012		10	<1	0.03	10	0.40	773	1	0.04	6	460	6	0.35	<2	1	57
B395013		10	<1	0.06	10	0.71	614	2	0.05	15	630	8	2.20	<2	2	62
B395014		20	<1	0.12	20	1.28	628	4	0.03	31	1000	9	6.10	<2	4	46
B395015		10	<1	0.23	30	1.38	329	5	0.03	35	1080	11	3.34	<2	6	111
B395016		10	<1	0.29	40	1.44	79	6	0.05	37	1650	5	4.07	<2	7	98
B395017		20	1	0.20	30	1.18	61	4	0.09	35	1440	9	3.49	<2	6	138
B395018		10	1	0.31	20	1.34	58	6	0.06	38	1670	7	3.22	<2	7	101

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-06

Finalized Date: 7-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057003

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Zn-AA46 Zn % 0.01
M012979		0.18	<10	<10	37	<10	38	
M012980		0.10	<10	<10	13	<10	16	
M012981		0.09	<10	<10	20	<10	66	
M012982		0.26	<10	<10	56	<10	20	
M012983		0.24	<10	<10	47	<10	23	
M012984		0.21	<10	<10	51	10	56	
M012985		0.46	<10	<10	78	<10	74	
M012986		0.24	<10	<10	44	<10	236	
M012987		0.17	<10	<10	24	<10	8500	
M012988		0.25	<10	<10	57	60	71	
M012989		0.22	<10	<10	36	10	42	
M012990		0.23	<10	<10	36	10	12	
M012991		0.24	<10	<10	44	20	16	
M012992		0.19	<10	<10	61	20	33	
M012993		0.27	<10	<10	81	10	29	
M012994		0.17	<10	<10	55	<10	15	
M012995		0.30	<10	<10	79	10	28	
M012996		0.24	<10	<10	82	10	42	
M012997		0.11	<10	<10	48	<10	22	
M012998		0.23	<10	<10	62	<10	49	
M012999		0.23	<10	<10	94	<10	1685	
M013000		0.25	<10	<10	113	20	42	
B395001		0.03	<10	<10	15	<10	24	
B395002		0.25	<10	<10	130	130	46	
B395003		0.20	<10	<10	70	50	83	
B395004		0.14	<10	<10	66	20	87	
B395005		0.06	<10	<10	53	<10	63	
B395006		0.19	<10	<10	91	<10	52	
B395007		0.17	<10	<10	85	10	925	
B395008		0.21	<10	<10	75	<10	348	
B395009		0.24	<10	<10	108	10	162	
B395010		0.16	<10	<10	57	<10	108	
B395011		0.18	<10	<10	26	<10	>10000	1.49
B395012		0.13	<10	<10	14	10	809	
B395013		0.15	<10	<10	26	30	2620	
B395014		0.24	<10	<10	67	20	>10000	1.94
B395015		0.09	<10	<10	70	<10	3380	
B395016		0.18	<10	<10	104	10	150	
B395017		0.27	<10	<10	106	<10	498	
B395018		0.24	<10	<10	121	10	364	

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-06

Finalized Date: 7-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057003

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
B395019		4.48	0.028	0.6	3.86	1080	<10	70	1.5	120	2.97	64.6	16	82	509	8.39
B395020		5.90	0.082	0.5	4.10	682	10	90	1.5	86	3.62	2.4	14	72	369	6.04
B395021		3.56	0.086	1.0	1.80	176	10	120	0.8	37	4.28	<0.5	12	73	451	7.77
B395022		1.74	<0.005	<0.2	0.49	9	10	40	<0.5	<2	21.4	<0.5	3	19	38	0.56
B395023		4.46	0.190	2.6	0.99	5400	<10	60	0.5	136	1.00	101.0	36	104	1020	16.1
B395024		4.78	0.172	2.0	1.27	4540	<10	40	0.5	238	1.97	70.9	11	129	687	11.20
B395025		4.62	0.178	1.7	2.06	9070	<10	30	0.5	458	0.65	97.4	15	119	823	14.2
B395026		4.60	0.053	0.9	3.40	>10000	10	40	0.9	352	1.61	<0.5	20	100	558	9.03
B395027		3.30	0.008	0.9	3.14	8630	10	40	0.9	241	1.56	<0.5	14	85	574	8.71

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-06

Finalized Date: 7-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057003

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
B395019		20	1	0.32	20	1.43	57	2	0.04	33	1960	7	4.46	<2	6	86
B395020		20	<1	0.44	30	1.60	73	7	0.05	36	1310	8	3.03	<2	7	111
B395021		10	<1	0.34	20	0.85	97	4	0.01	16	1040	58	3.83	<2	7	72
B395022		<10	<1	0.06	<10	9.47	186	<1	0.03	1	340	5	<0.01	<2	1	345
B395023		10	1	0.25	<10	0.44	46	2	0.01	27	590	291	8.28	<2	5	33
B395024		10	<1	0.57	10	0.86	74	5	0.01	17	480	117	6.80	5	5	135
B395025		10	<1	0.72	10	1.45	45	1	0.02	19	720	46	6.06	<2	5	9
B395026		10	<1	0.95	10	1.32	42	7	0.06	42	1320	14	4.57	<2	9	53
B395027		10	1	1.06	10	1.59	39	6	0.04	34	1750	11	4.41	<2	8	40

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho-06

Finalized Date: 7-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057003

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Zn-AA46 Zn % 0.01
B395019		0.20	<10	<10	133	10	3130	
B395020		0.20	10	<10	192	20	180	
B395021		0.01	<10	<10	113	<10	163	
B395022		0.03	<10	<10	15	<10	20	
B395023		<0.01	<10	<10	33	<10	6460	
B395024		0.02	<10	<10	40	<10	4570	
B395025		0.05	<10	<10	47	<10	6140	
B395026		0.04	<10	<10	144	<10	77	
B395027		0.05	<10	<10	146	<10	57	

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized

Date: 8-SEP-2004
Account: MPM

CERTIFICATE VA04057000

Project: Mucho

P.O. No.:

This report is for 91 Soil samples submitted to our lab in Vancouver, BC, Canada on 23-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

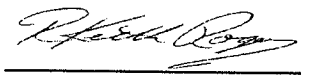
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: **CASH MINERALS LTD.**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
BB38601		0.20	0.016	0.8	4.26	223	10	140	1.5	31	1.15	2.6	12	26	92	2.64
BB38602		0.26	0.029	1.6	3.87	95	90	160	1.6	29	2.03	2.4	9	30	58	2.53
BB38603		0.24	0.014	1.4	4.69	72	10	140	1.8	20	0.94	3.8	15	40	57	3.04
BB38604		0.12	0.001	<0.2	0.90	<2	<10	20	<0.5	<2	0.10	0.5	2	7	12	0.51
BB38605		0.26	0.014	0.6	3.08	42	10	240	1.0	14	0.78	1.3	14	36	81	3.03
BB38606		0.14	0.007	<0.2	3.04	23	<10	330	0.9	33	0.82	0.8	13	34	59	2.63
BB38607		0.22	0.002	0.4	3.34	37	10	300	1.2	31	1.80	0.6	19	37	150	3.23
BB38608		0.18	0.008	0.4	1.58	81	10	80	1.1	24	2.02	1.0	20	18	184	2.68
BB38609		0.12	0.002	1.6	2.53	13	10	60	0.9	34	2.73	2.2	5	15	14	1.26
BB38610		0.18	0.003	0.4	2.35	29	10	110	0.8	44	2.04	1.4	14	13	21	1.22
BB38611		0.18	0.015	0.6	2.75	43	10	100	1.1	102	2.77	1.7	10	20	44	1.65
BB38612		0.16	0.010	0.3	2.86	2340	10	60	2.0	48	2.58	0.8	64	37	9	6.46
BB38613		0.22	0.011	0.4	2.07	455	20	40	1.2	570	2.46	0.5	76	17	7	2.37
BB38614		0.22	0.039	0.3	2.84	40	50	40	1.0	172	3.92	0.9	7	16	9	1.24
BB38615		0.20	0.098	0.5	2.43	39	10	30	1.0	293	2.86	0.8	6	24	18	1.48
BB38616		0.26	0.045	0.3	2.60	22	20	80	1.1	87	2.26	0.7	5	18	154	1.19
BB38617		0.20	0.010	0.4	2.44	26	10	80	0.9	30	1.78	1.1	6	18	79	1.28
BB38618		0.16	0.012	0.6	2.58	31	10	90	1.0	31	1.88	1.2	7	18	81	1.25
BB38619		0.18	0.005	0.3	3.50	242	10	130	1.3	34	0.87	1.2	14	26	38	2.62
BB38620		0.22	0.019	1.9	3.63	251	10	160	1.3	42	1.14	2.0	15	33	116	3.13
BB38621		0.20	0.003	0.2	4.88	43	10	180	1.6	8	1.11	2.2	7	23	32	2.43
BB38622		0.20	0.005	<0.2	1.52	11	<10	80	<0.5	3	0.33	1.0	4	9	11	1.16
BB38623		0.22	0.006	0.3	1.41	90	10	80	0.5	19	1.00	0.8	5	14	31	1.27
BB38624		0.20	0.002	<0.2	1.98	135	10	60	0.7	22	0.55	0.5	4	20	22	1.76
BB38625		0.26	0.017	0.6	2.03	59	10	90	0.7	14	1.23	3.1	5	34	44	2.02
BB38626		0.28	0.015	1.6	3.24	77	20	100	1.1	44	1.30	3.1	7	30	156	2.13
BB38627		0.26	0.212	2.4	3.44	264	30	110	1.3	68	1.60	3.7	10	30	146	2.70
BB38628		0.20	0.021	0.6	2.53	63	10	110	0.8	12	0.78	1.3	5	22	35	1.80
BB38629		0.22	0.023	1.0	2.95	61	10	100	1.1	20	1.00	4.0	7	21	40	1.99
BB38630		0.24	0.011	2.1	3.40	74	10	140	1.4	9	0.91	2.2	6	23	49	2.28
BB38634		0.20	0.003	0.3	1.93	29	20	70	0.9	134	2.58	0.7	5	23	8	1.66
BB38635		0.22	0.007	0.2	2.61	78	10	110	1.1	23	1.32	0.5	10	39	112	2.57
BB38636		0.12	0.037	0.8	1.38	37	40	80	0.5	256	3.76	1.4	6	11	797	1.10
BB38637		0.18	0.060	3.2	1.44	132	110	60	0.7	106	3.45	4.2	6	13	373	1.35
BB38638		0.24	0.178	38.4	2.61	2350	70	110	1.4	98	1.84	43.4	15	26	429	5.10
BB38639		0.24	0.353	10.9	3.96	168	60	100	1.3	188	2.43	6.0	9	32	146	2.89
BB38640		0.26	0.315	3.2	3.63	162	30	110	1.2	97	1.72	4.0	9	26	117	2.76
BB38641		0.34	0.224	1.6	3.45	113	20	130	1.2	72	1.22	1.7	7	25	82	2.48
BB38642		0.26	0.089	0.5	3.40	72	10	150	1.0	41	1.22	1.9	8	27	54	2.69
BB38643		0.24	0.006	0.2	0.71	19	<10	40	<0.5	6	0.32	0.7	3	6	12	0.80

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
BB38601		10	<1	0.06	20	0.72	1430	1	0.03	18	1840	165	0.13	4	2	78
BB38602		10	<1	0.06	20	1.06	1030	<1	0.06	22	1050	252	0.04	6	5	128
BB38603		10	<1	0.07	20	0.84	1495	1	0.03	24	1340	238	0.10	6	5	61
BB38604		<10	<1	0.02	<10	0.04	87	<1	0.02	3	500	7	0.04	<2	<1	9
BB38605		10	<1	0.13	10	0.86	421	1	0.02	33	1020	136	0.06	7	5	99
BB38606		10	<1	0.12	10	0.93	288	1	0.03	23	1080	22	0.09	<2	4	72
BB38607		10	1	0.12	20	1.24	367	<1	0.03	35	1410	27	0.12	2	5	81
BB38608		10	<1	0.05	20	0.77	367	1	0.02	26	1290	37	0.11	3	3	51
BB38609		10	<1	0.04	10	0.23	1385	1	0.05	11	1700	31	0.08	<2	2	104
BB38610		10	<1	0.04	10	1.32	476	<1	0.05	11	1040	54	0.05	2	2	88
BB38611		10	<1	0.04	20	0.79	466	<1	0.03	18	910	53	0.06	4	3	100
BB38612		20	9	0.03	50	0.82	882	5	0.02	25	1760	12	0.04	243	6	120
BB38613		<10	<1	0.09	20	0.67	1540	3	0.01	29	1220	11	0.07	13	4	65
BB38614		10	<1	0.04	20	0.40	567	1	0.02	29	1470	48	0.08	15	2	89
BB38615		10	<1	0.03	10	0.63	436	<1	0.01	22	1640	25	0.14	4	2	63
BB38616		10	<1	0.06	20	0.60	264	1	0.04	13	1120	28	0.04	9	2	72
BB38617		10	<1	0.03	10	0.40	389	<1	0.03	14	1560	29	0.12	4	2	50
BB38618		10	<1	0.03	10	0.36	473	1	0.02	13	1960	31	0.17	4	1	45
BB38619		10	<1	0.05	20	0.42	388	1	<0.01	17	1280	38	0.08	5	2	38
BB38620		10	<1	0.06	20	0.91	964	1	0.02	25	1240	343	0.09	10	3	57
BB38621		10	<1	0.03	20	0.55	1615	1	0.01	11	1620	159	0.12	6	1	69
BB38622		10	<1	0.03	10	0.20	510	1	0.02	4	570	56	0.03	2	1	22
BB38623		10	<1	0.03	10	0.28	405	1	0.02	8	1040	31	0.09	4	1	25
BB38624		10	<1	0.04	10	0.33	227	3	0.01	8	910	14	0.05	6	1	20
BB38625		10	<1	0.09	10	0.97	278	1	0.01	11	1060	48	0.10	5	2	37
BB38626		10	<1	0.06	20	0.91	600	1	0.02	16	1360	179	0.09	8	2	44
BB38627		10	<1	0.08	20	1.00	604	1	0.02	25	1000	450	0.04	10	4	72
BB38628		10	<1	0.07	20	0.58	423	1	0.02	9	950	48	0.08	4	1	39
BB38629		10	<1	0.05	10	0.52	707	1	<0.01	11	1360	131	0.11	5	1	36
BB38630		10	<1	0.04	20	0.58	427	1	0.01	14	1300	120	0.11	5	1	47
BB38634		10	<1	0.03	10	0.64	756	1	0.01	12	2910	17	0.24	7	2	44
BB38635		10	<1	0.07	20	1.39	234	2	0.01	23	1700	22	0.16	5	2	57
BB38636		<10	<1	0.03	10	0.35	863	1	0.02	7	1670	23	0.19	7	1	35
BB38637		<10	<1	0.03	10	0.47	711	1	0.02	10	1260	201	0.18	16	2	51
BB38638		10	<1	0.09	30	1.08	3470	2	0.01	28	1100	5930	0.15	154	6	75
BB38639		10	1	0.07	10	1.16	1010	1	0.02	22	1220	1225	0.06	16	5	107
BB38640		10	<1	0.06	20	0.98	676	1	0.03	20	1060	532	0.04	19	3	119
BB38641		10	<1	0.05	20	0.92	471	1	0.02	18	1080	254	0.06	11	3	70
BB38642		10	1	0.07	20	0.79	612	1	0.02	17	1230	124	0.08	6	2	63
BB38643		<10	<1	0.02	<10	0.16	96	<1	0.02	2	440	12	0.03	<2	<1	17

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
BB38601		0.07	<10	<10	39	<10	328
BB38602		0.12	<10	<10	39	<10	371
BB38603		0.15	<10	<10	52	<10	254
BB38604		0.03	<10	<10	13	<10	13
BB38605		0.19	<10	<10	63	<10	156
BB38606		0.17	<10	<10	55	<10	81
BB38607		0.14	<10	<10	57	<10	66
BB38608		0.04	<10	<10	29	<10	57
BB38609		0.03	<10	<10	12	<10	108
BB38610		0.05	<10	<10	17	<10	98
BB38611		0.08	<10	<10	23	<10	182
BB38612		0.06	<10	<10	49	<10	176
BB38613		0.01	<10	<10	21	<10	64
BB38614		0.05	<10	<10	16	<10	72
BB38615		0.03	<10	<10	22	<10	65
BB38616		0.07	<10	<10	26	<10	60
BB38617		0.04	<10	<10	23	<10	77
BB38618		0.03	<10	<10	22	<10	68
BB38619		0.08	<10	<10	40	<10	108
BB38620		0.08	<10	<10	51	<10	334
BB38621		0.03	<10	<10	29	<10	229
BB38622		0.06	<10	<10	24	<10	108
BB38623		0.04	<10	<10	24	<10	76
BB38624		0.07	<10	<10	36	<10	43
BB38625		0.08	<10	<10	64	<10	117
BB38626		0.07	<10	<10	52	<10	383
BB38627		0.07	<10	<10	43	<10	554
BB38628		0.07	<10	<10	41	<10	98
BB38629		0.04	<10	<10	36	<10	168
BB38630		0.04	<10	<10	37	<10	148
BB38634		0.01	<10	<10	31	<10	52
BB38635		0.08	<10	<10	72	<10	81
BB38636		0.02	<10	<10	18	<10	95
BB38637		0.03	<10	<10	20	<10	210
BB38638		0.03	<10	<10	36	<10	3800
BB38639		0.06	<10	<10	38	<10	667
BB38640		0.06	<10	<10	42	<10	506
BB38641		0.06	<10	<10	40	<10	262
BB38642		0.07	<10	<10	45	<10	200
BB38643		0.02	<10	<10	19	<10	33

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
BB38644		0.24	0.021	0.5	3.10	404	10	110	1.8	23	0.90	2.5	8	30	186	2.14
BB38645		0.20	0.001	0.2	1.09	70	<10	110	<0.5	3	0.18	<0.5	5	17	30	2.64
BB38646		0.24	0.002	0.3	2.26	327	10	130	1.1	5	0.78	0.5	8	30	45	2.61
BB38647		0.30	0.042	1.0	2.64	303	10	100	1.3	17	1.14	2.7	11	30	114	2.86
BB38648		0.28	0.025	2.3	1.92	373	10	70	0.9	13	1.29	8.2	7	18	88	1.58
BB38649		0.24	0.002	0.7	0.51	43	<10	20	<0.5	4	0.25	1.1	2	3	15	0.53
BB38650		0.20	0.006	0.3	1.46	51	10	50	0.7	12	1.26	2.7	4	14	20	1.20
BB38651		0.26	0.008	0.5	3.11	260	50	50	1.4	17	2.70	3.0	13	28	75	2.60
BB38652		0.26	0.001	<0.2	2.43	97	10	40	1.1	19	1.94	<0.5	8	21	24	2.07
BB38653		0.20	<0.001	<0.2	0.93	68	10	30	0.5	14	1.24	<0.5	3	7	12	0.99
BB38654		0.26	0.044	7.8	1.98	>10000	20	30	1.0	59	2.43	1.4	224	15	86	4.86
BB38655		0.24	0.009	0.6	1.72	3400	50	30	2.7	66	3.02	0.8	114	11	590	3.44
BB38656		0.20	0.001	0.2	2.86	138	<10	80	1.1	5	2.01	1.3	12	19	41	1.63
BB38657		0.20	<0.001	0.3	2.09	87	30	70	1.1	3	2.90	4.2	14	17	55	1.86
BB38658		0.22	0.003	0.2	3.19	430	<10	120	1.5	16	1.15	4.6	23	34	277	2.83
BB38659		0.22	0.003	0.2	2.77	1115	20	110	1.3	22	1.44	5.7	24	27	214	2.90
BB38660		0.20	0.001	0.2	1.92	182	<10	120	0.9	5	0.98	0.7	9	26	84	2.24
BB38661		0.26	0.008	<0.2	3.22	472	10	170	1.3	14	0.70	0.5	14	31	184	3.30
BB38662		0.28	0.005	0.2	3.12	238	<10	110	1.3	6	0.98	<0.5	12	34	114	2.97
BB38663		0.26	0.009	0.2	2.82	237	10	90	1.3	5	1.18	<0.5	13	34	92	2.53
BB38664		0.20	0.007	0.9	1.22	398	10	80	0.8	6	1.14	2.5	8	15	61	1.44
BB38665		0.24	0.003	1.1	1.74	29	<10	200	1.1	2	0.91	0.8	5	14	25	2.21
BB38666		0.24	<0.001	<0.2	0.97	9	<10	70	<0.5	<2	0.06	<0.5	5	11	7	2.26
BB38667		0.22	0.003	0.3	2.91	441	<10	50	0.7	3	0.33	<0.5	13	33	87	4.53
BB38668		0.16	0.018	0.6	2.73	152	<10	70	0.7	<2	0.18	<0.5	13	56	100	4.44
BB38669		0.18	0.002	0.5	0.78	301	10	50	<0.5	20	1.40	7.3	9	5	122	2.55
BB38670		0.24	0.006	1.2	2.92	101	10	130	1.9	<2	1.54	2.1	45	27	120	8.74
BB38671		0.22	0.004	1.0	3.09	42	<10	260	1.0	<2	0.68	<0.5	25	49	81	4.46
BB38672		0.18	0.003	0.7	2.99	982	<10	50	0.8	<2	0.35	<0.5	15	33	83	9.36
BB38673		0.16	<0.001	1.3	3.11	435	<10	50	1.1	<2	0.95	<0.5	50	53	264	11.10
BB38674		0.14	<0.001	<0.2	1.30	60	<10	60	<0.5	<2	0.16	2.3	6	21	28	2.34
BB38675		0.22	0.003	0.8	1.68	140	<10	140	1.0	3	1.19	11.2	33	34	87	3.47
BB38676		0.18	0.002	0.4	1.76	138	<10	180	0.9	3	0.86	5.9	47	24	46	2.87
BB38677		0.18	<0.001	0.4	2.87	72	<10	130	1.3	<2	0.38	3.1	9	20	28	1.90
BB38678		0.16	0.017	0.4	0.84	26	<10	40	<0.5	10	0.25	1.4	12	9	18	1.26
BB38679		0.14	0.002	0.2	0.73	34	<10	40	<0.5	4	0.56	1.5	8	7	32	0.99
BB38680		0.22	0.010	1.7	2.60	2150	<10	130	1.1	102	0.35	1.3	17	25	429	11.45
BB38693		0.16	0.002	0.4	3.67	58	<10	120	1.3	21	0.31	0.7	12	55	115	3.64
BB38694		0.24	0.023	2.7	2.44	451	10	70	1.1	19	1.06	2.4	20	25	108	3.89
BB38695		0.18	0.005	0.3	3.43	196	<10	120	1.0	4	0.72	1.5	27	37	142	9.15

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
BB38644		10	<1	0.06	20	0.81	567	1	0.01	17	1980	72	0.16	4	1	45
BB38645		10	<1	0.06	20	0.22	118	3	<0.01	13	1060	23	0.06	5	<1	23
BB38646		10	<1	0.07	20	0.75	341	1	0.01	12	720	20	0.06	8	2	34
BB38647		10	<1	0.09	20	1.00	439	1	0.01	28	820	249	0.04	13	3	63
BB38648		10	<1	0.05	10	0.48	375	1	0.02	13	1020	372	0.10	12	1	41
BB38649		<10	<1	0.02	<10	0.08	88	<1	0.02	3	310	64	0.02	<2	<1	11
BB38650		<10	1	0.05	10	0.62	237	<1	0.04	10	740	62	0.06	5	2	32
BB38651		10	<1	0.13	20	1.25	310	<1	0.04	30	1010	26	0.04	11	4	99
BB38652		10	<1	0.06	20	0.93	290	<1	0.03	18	790	9	0.06	8	3	67
BB38653		<10	<1	0.03	10	0.23	189	<1	0.03	6	720	4	0.09	3	1	26
BB38654		10	<1	0.04	20	0.63	460	2	0.01	46	890	26	0.05	26	3	62
BB38655		<10	<1	0.03	50	0.45	330	1	0.01	106	1460	18	0.11	19	2	58
BB38656		10	<1	0.04	20	0.22	347	1	0.03	16	1290	23	0.14	2	1	80
BB38657		10	<1	0.06	20	0.75	761	1	0.02	23	1350	170	0.14	5	1	77
BB38658		10	<1	0.19	20	1.49	332	1	0.02	40	1230	20	0.09	7	3	58
BB38659		10	<1	0.06	20	0.75	419	1	0.02	38	1490	95	0.13	10	1	58
BB38660		10	<1	0.05	10	0.41	184	1	0.01	22	1410	28	0.15	2	1	56
BB38661		10	1	0.07	20	0.99	190	2	0.01	43	1110	52	0.12	5	1	97
BB38662		10	<1	0.10	20	1.24	322	1	0.03	23	1250	32	0.10	2	2	69
BB38663		10	<1	0.10	20	1.28	247	1	0.03	28	1000	31	0.05	5	3	60
BB38664		10	<1	0.04	10	0.28	590	1	0.01	8	2020	52	0.18	4	<1	32
BB38665		<10	<1	0.04	20	0.33	380	1	<0.01	14	2730	20	0.17	2	2	53
BB38666		<10	<1	0.05	10	0.30	210	<1	<0.01	11	610	12	0.01	<2	1	5
BB38667		10	<1	0.09	10	0.48	104	1	<0.01	27	930	23	0.15	3	3	34
BB36668		10	<1	0.21	10	0.58	96	1	0.01	29	970	26	0.21	3	4	23
BB38669		<10	<1	0.03	<10	0.09	386	<1	0.03	13	710	39	0.08	2	1	75
BB38670		10	<1	0.16	20	0.91	1005	2	0.04	72	1180	121	0.17	6	6	162
BB38671		10	1	0.23	10	1.32	340	1	0.03	62	380	66	0.04	3	8	64
BB38672		10	1	0.13	<10	0.66	213	<1	0.01	19	1820	34	0.33	4	4	35
BB38673		10	1	0.06	10	0.70	356	3	0.03	72	1620	91	0.27	4	5	89
BB38674		10	<1	0.05	10	0.24	146	1	0.01	11	570	23	0.07	<2	1	13
BB38675		10	1	0.05	10	0.37	1160	1	0.01	40	1440	60	0.13	3	2	41
BB38676		10	<1	0.07	10	0.34	2240	1	0.01	20	1970	51	0.15	2	1	57
BB38677		10	1	0.03	10	0.14	205	1	0.01	13	800	56	0.08	<2	2	32
BB38678		<10	<1	0.03	<10	0.12	674	1	0.01	5	1390	77	0.09	<2	<1	18
BB38679		<10	<1	0.02	10	0.12	265	1	0.03	7	770	21	0.08	2	<1	21
BB38680		10	<1	0.13	30	0.64	692	5	0.02	27	1200	58	0.41	7	5	46
BB38693		10	1	0.17	10	0.78	289	1	0.01	24	1390	31	0.17	3	5	32
BB38694		10	1	0.05	20	0.58	652	1	0.01	40	990	412	0.09	31	2	55
BB38695		10	1	0.10	10	0.66	322	2	0.02	49	1340	112	0.19	6	4	78

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
BB38644		0.03	<10	<10	54	<10	276
BB38645		0.03	<10	<10	55	<10	57
BB38646		0.07	<10	<10	64	<10	38
BB38647		0.08	<10	<10	46	<10	336
BB38648		0.04	<10	<10	26	<10	420
BB38649		0.03	<10	<10	14	<10	120
BB38650		0.05	<10	<10	21	<10	286
BB38651		0.10	<10	<10	43	<10	397
BB38652		0.07	<10	<10	28	<10	57
BB38653		0.03	<10	<10	14	<10	18
BB38654		0.04	<10	<10	21	<10	120
BB38655		0.04	<10	<10	15	<10	67
BB38656		0.06	<10	<10	28	<10	188
BB38657		0.03	<10	<10	30	<10	295
BB38658		0.07	<10	<10	53	<10	429
BB38659		0.04	<10	<10	40	<10	973
BB38660		0.06	<10	<10	42	<10	77
BB38661		0.05	<10	<10	67	<10	81
BB38662		0.08	<10	<10	62	<10	154
BB38663		0.09	<10	<10	63	<10	101
BB38664		0.01	<10	<10	34	<10	50
BB38665		0.01	<10	<10	20	<10	97
BB38666		<0.01	<10	<10	14	<10	32
BB38667		0.28	<10	<10	81	<10	7
BB38668		0.26	<10	<10	95	<10	7
BB38669		0.03	<10	<10	11	<10	532
BB38670		0.14	<10	<10	62	<10	206
BB38671		0.22	<10	<10	106	<10	58
BB38672		0.18	<10	<10	58	<10	41
BB38673		0.17	<10	<10	75	<10	28
BB38674		0.15	<10	<10	57	<10	50
BB38675		0.08	<10	<10	73	<10	252
BB38676		0.02	<10	<10	48	<10	124
BB38677		0.12	<10	<10	40	<10	72
BB38678		0.01	<10	<10	23	<10	41
BB38679		0.02	<10	<10	18	<10	86
BB38680		0.07	<10	<10	50	<10	138
BB38693		0.24	<10	<10	92	<10	22
BB38694		0.07	<10	<10	46	<10	455
BB38695		0.24	<10	<10	73	<10	97

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
BB38696		0.24	0.003	0.6	1.92	634	10	80	1.1	30	0.91	2.9	23	22	211	6.39
BB38697		0.18	0.021	3.1	2.78	884	<10	90	1.6	5	0.27	2.5	8	33	71	9.49
BB38698		0.16	0.002	3.1	2.48	113	30	40	1.7	2	2.22	5.1	65	17	232	7.43
BB38699		0.26	0.001	0.5	3.07	162	<10	80	1.5	<2	1.73	<0.5	26	32	81	2.70
BB38700		0.20	0.064	0.6	3.47	3650	<10	150	1.2	7	0.78	1.9	70	39	342	8.09
BB38701		0.20	0.003	0.2	3.20	467	<10	120	1.2	2	0.82	<0.5	57	22	100	3.27
BB38702		0.22	0.001	0.4	2.79	124	<10	170	0.8	<2	1.33	1.0	21	45	82	3.51
BB38703		0.20	0.003	0.3	2.53	36	10	80	1.2	<2	1.43	<0.5	11	34	90	2.91
BB38704		0.18	0.016	0.6	2.30	69	10	80	1.1	2	1.46	<0.5	17	32	70	2.72
BB38705		0.26	0.009	0.6	1.99	85	10	110	0.8	8	0.94	<0.5	12	25	73	2.90
BB38706		0.22	0.011	0.5	1.77	308	10	110	0.8	13	0.61	<0.5	11	18	58	3.72

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
BB38696		10	<1	0.06	20	0.54	777	1	0.02	45	1010	190	0.08	4	3	47
BB38697		10	1	0.05	10	0.28	198	2	0.01	19	1410	673	0.26	55	3	35
BB38698		<10	<1	0.02	10	0.23	1360	2	<0.01	45	1870	295	0.16	3	3	64
BB38699		10	1	0.08	20	1.10	164	<1	0.03	67	1040	38	0.06	3	8	89
BB38700		10	<1	0.06	10	0.82	523	2	0.01	77	1370	95	0.07	8	6	84
BB38701		10	1	0.05	20	0.54	351	1	0.01	45	970	50	0.06	4	3	67
BB38702		10	<1	0.05	10	1.01	393	1	0.05	33	640	98	0.05	4	5	116
BB38703		10	<1	0.04	20	1.06	329	<1	0.02	31	940	46	0.06	3	5	87
BB38704		10	<1	0.07	20	0.74	504	1	0.02	25	1040	44	0.08	2	5	69
BB38705		10	<1	0.04	20	0.73	648	1	0.02	28	540	87	0.03	3	4	74
BB38706		10	<1	0.09	20	0.57	561	2	<0.01	11	770	42	0.05	3	6	60

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: CASH MINERALS LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

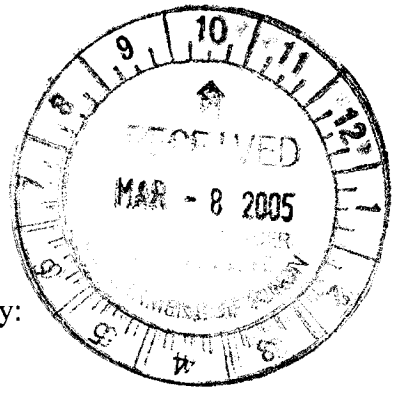
Project: Mucho

Finalized Date: 8-SEP-2004
Account: MPM

CERTIFICATE OF ANALYSIS VA04057000

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
BB38696		0.10	<10	<10	43	<10	431
BB38697		0.13	<10	<10	50	<10	299
BB38698		0.07	<10	<10	30	<10	253
BB38699		0.07	<10	<10	79	<10	28
BB38700		0.07	<10	<10	71	<10	232
BB38701		0.05	<10	<10	37	<10	69
BB38702		0.21	<10	<10	72	<10	118
BB38703		0.08	<10	<10	53	<10	73
BB38704		0.07	<10	<10	55	<10	48
BB38705		0.08	<10	<10	46	<10	99
BB38706		0.04	<10	<10	44	10	57

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578



AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the Mucho 1-36 and 83-88 mineral claims on Claim Sheet 105I/4 is accurate.

Joan Mariacher

Sworn before me at Vancouver, B.C.

this 3rd day of March 2005

Notary Public, Yukon Territory

Statement of Expenditures
Mucho 1-36 and 83-88 Mineral Claims
March 3, 2005

Contract Diamond Drilling

E. Caron Diamond Drilling Ltd. $66,662.58

DDH 6 – 398 ft	$15,902.88	Mucho 8
DDH 7 – 485 ft	14,148.66	Mucho 8
DDH 8 – abandoned		
DDH 9 – 685 ft	20,068.86	Mucho 24
DDH 10 – 427 ft	16,542.08	Mucho 8
1995 ft	$66,662.48	

$46,593.62 on Mucho 8 plus $20,068.86 on Mucho 24.

E. CARON DIAMOND DRILLING LTD. 7 Roundel Road, Whitehorse, Yukon Y1A 3H3 Phone: (867) 668-2424 Fax: (867) 668-4520

In Account With:
Cash Resources
1016-510 West Hastings Street
Vancouver, B.C.
V6B 1L8

Date: August 15/04
Invoice: 3997
Drill: Fly Drill

Drilling Charges August 5-15/04 — Mucho

Hole	Work Description	$/Hour	Sub-totals	Totals
Hole #Mucho 60-01/-50/BTW				
	Moving			
86	man hrs.	$ 37.00	$ 3,182.00	
	Anchor			
5	man hrs.	$ 37.00	$ 185.00	
2.5	machine hrs.	$ 25.00	$ 62.50	
	Reaming Casing			
6 ~~14~~	man hrs.	$ 37.00	$ ~~518.00~~	222.00
3 ~~7~~	machine hrs.	$ 25.00	$ ~~175.00~~	75.00
	Waterline			
21	man hrs.	$ 37.00	$ 777.00	
	Conditioning Hole			
~~1 man hrs.~~		$ 37.00	$ ~~37.00~~	~~0~~
~~0.5 machine hrs.~~		$ 25.00	$ ~~12.50~~	~~0~~
	Casing			
12	0 - 12 = 12 feet	$ 24.38	$ 292.56	
	Drilling 0 - 492 feet		$ -	
386	108-398=386 feet	$ 24.38	$ 9,410.68	$ ~~14,652.24~~ 14,206.14
Hole #Mucho 60-02/-50/BTW	Anchor			
6	man hrs.	$ 37.00	$ 222.00	
3	machine hrs.	$ 25.00	$ 75.00	
	Reaming Casing			
2	man hrs.	$ 37.00	$ 74.00	
1	machine hrs.	$ 25.00	$ 25.00	
	Casing			
25	0 - 25 = 25 feet	$ 24.38	$ 609.50	
	Drilling 0 - 492 feet		$ -	
200	25 - 225 = 200 feet	$ 24.38	$ 4,876.00	$ 5,881.50
	Items Consumed & Chargeable			
	Mobilization of Drill & Equipment		$ 1,500.00	$ 1,500.00
	Sub-total			21588.24
	G.S.T. @ 7% 10155 7122			$ ~~22,033.74~~
				$ ~~1,542.36~~ 1511.18
	Total			$ ~~23,576.10~~ 23099.42

E. CARON DIAMOND DRILLING LTD. 7 Roundel Road, Whitehorse, Yukon Y1A 3H3 Phone: (867) 668-2424 Fax: (867) 668-4520

In Account With:
Cash Resources
1016-510 West Hastings Street
Vancouver, B.C.
V6B 1L8

Date: September 7/04
Invoice: 4005
Drill: Fly Drill

Drilling Charges August 16 - September 7/04 Mucho

Hole	Work Description	$/Hour	Sub-totals	Totals
Hole #Mucho 60-07/-50/BTW				
	Moving			
20	man hrs.	$ 37.00	$ 740.00	
	Drilling 0 - 492 feet		$ -	
238	485-247=386 feet	$ 24.38	$ 5,802.44	$ 6,542.44
Hole #Mucho 60-9/-50/BTW	Moving			
9	man hrs.	$ 37.00	$ 333.00	
	Reaming Casing			
12	man hrs.	$ 37.00	$ 444.00	
6	machine hrs.	$ 25.00	$ 150.00	
	Casing			
21	0 - 21 = 21 feet	$ 24.38	$ 511.98	
	Drilling 0 - 492 feet		$ -	
664	21 - 685 = 664 feet	$ 24.38	$ 16,188.32	$ 17,627.30
Hole #Mucho 60-10/-50/BTW	Moving			
78	man hrs.	$ 37.00	$ 2,886.00	
	Anchor			
2	man hrs.	$ 37.00	$ 74.00	
1	machine hrs.	$ 25.00	$ 25.00	
	Reaming Casing			
2	man hrs.	$ 37.00	$ 74.00	
1	machine hrs.	$ 25.00	$ 25.00	
	Standby			
32	man hrs.	$ 37.00	$ 1,184.00	
	Casing			
10	0 - 10 = 10 feet	$ 24.38	$ 243.80	
	Drilling 0 - 492 feet		$ -	
420	10 - 430 = 420 feet	$ 24.38	$ 10,239.60	$ 14,751.40

Items Consumed & Chargeable				
Demobilization	$ 1,500.00	$ 1,500.00		
1 Extreme #1	$ 193.60	$ 193.60		
1 Rod Grease	$ 98.40	$ 98.40	$	1,792.00
Sub-total			$	40,713.14
G.S.T. @ 7% 10155 7122			$	2,849.92
Total			$	43,563.06