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SUB-RECORDER RECEIVED
MAY 20 1992
MR #\$
VANCOUVER, B.C.

BIG ONION PROPERTY

including the

LISA 1, LISA 5 and LISA 7

CLAIM GROUPS

OMINECA MINING DIVISION

NTS 93L/15W

48°48'N, 126°55'W

for

VARITECH RESOURCES LTD.

by

Ed McCrossan, F.G.A.C., P.Geo.

dated

November 29, 1991

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Summary

The Big Onion property consists of the Lisa 1, Lisa 5 and Lisa 7 claim groups which are located approximately 16 km east - northeast of Smithers, B.C. and 50 km southwest of the Noranda Minerals Inc. Bell and Granisle deposits. Year round access to the property is along the well-maintained Babine Lake Road.

The Big Onion deposit, which consists of the Northeast, North and South Zones, is a calcalkaline Cu-Mo porphyry which also contains anomalous quantities of gold and silver. Potential reserves for the deposit, calculated by Canadian Superior Exploration Ltd. in the 1970's, are 80 to 100 million tons grading 0.42% copper and 0.020% molybdenite.

On the property, Hazelton volcanics and sediments of Jurassic age have been intruded by quartz feldspar and quartz diorite porphyries of late Cretaceous to early Tertiary age. Hypogene mineralization, consisting predominantly of chalcopyrite, is associated with the intrusions that were localized by northeast trending structures. Intense phyllic and propylitic alteration assemblages surround the deposit which has also undergone supergene (chalcocite) enrichment.

The 1991 diamond drilling program carried out on the Big Onion property by Varitech Resources Ltd. consisted of eight vertical holes of HQ diameter core totalling 5,562 ft. (1,696 m). It was successful in outlining supergene development in the North and South Zones, as well as, testing the depth of hypogene mineralization.

Supergene intersections were as much as 360 ft. grading 0.55% Cu and 0.02% MoS2. Other noteable intersections included 310 ft. of 0.63% Cu and 120 ft. of 0.69% Cu. The highest supergene assay was 1.57% Cu over 10 ft. and a total of twelve samples (10ft in length) taken from the supergene zone contained greater than 0.9% Cu. Precious metal results for the supergene material averaged 0.064 g/t Au and 1.0 g/t Ag. The best assay for gold was 0.305 g/t and for silver was 2.9 g/t over 10 ft. sample intervals.

Hypogene intersections were up to 480 ft. grading 0.27% Cu. Other notable intersections included 350 ft. of 0.27% Cu and 443 ft. of 0.23% Cu. Two holes were terminated within hypogene mineralization at depths of 733 and 750 ft.

Reserves of approximately 2 million tons grading 0.32% Cu and 0.013% MoS2 (0.25% Cu cut-off grade) were added to the known reserves of the Big Onion deposit by the 1991 drilling program. A supergene reserve estimate of 35 million tons grading 0.34% Cu was also made using both historical and current drill log data.

Further exploration work, including diamond drilling, is recommended for the Big Onion property to:

- i) assess the SX-EW potential of the Big Onion supergene mineralization,
- ii) increase the ore reserves of the known mineralized zones,
- iii) test for a fault displaced southern continuation of the deposit, and
- iv) explore for other mineralized zones in the southwestern portion of the claims.

There are three excellent targets adjacent to the main orebody, indicated by rock geochemistry and alteration anomalies, which should be drilled. These include the Northeast Zone, the area between the North and South Zones, and the Southwest target.

Another three areas of interest associated with significant structures and indicated by IP, aeromagnetic, rock geochemistry and/or rock alteration anomalies are located south of the main deposit in the southern half of the claim group. These anomalies should also be drill tested.

Finally, the entire southwestern portion of the claim block requires further exploration for the southern continuation of the orebody and other mineralized zones.

Preliminary metallurgical testing of the Big Onion supergene copper mineralization indicates that bacterial oxidation coupled with weak sulfuric acid leaching returns significant copper recoveries.

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6a) 6b) 6c) 6d) 6e) 6f) 6g) 6h)	14,300N 14,800N 15,000N 13,500N 12,300N 11,900N 11,300N 11,100N		
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Introduction

The Big Onion property consists of the Lisa 1, Lisa 5 and Lisa 7 claim groups which are located approximately 16 km east-northeast of Smithers, B.C. and 50 km southwest of the Noranda Minerals Inc. Bell and Granisle deposits.

The Bell Mine is a calcalkalic porphyry deposit which has produced approximately 65 million tons since 1972 from a reserve estimated at 116 million tonnes of 0.48% Cu and 0.35 g/t Au.

The Granisle Mine, another calcalkalic deposit, had a pre-production reserve estimate of 81 million tonnes grading 0.43% Cu, 0.13 g/t Au and 1.23 g/t Ag.

The Big Onion deposit which consists of the Northeast, North, and South Zones is also a calcalkalic porphyry and contains potential reserves of 80 to 100 million tons grading 0.42% copper and 0.020% molybdenite. Supergene material within the deposit averaged 0.064 g/t Au and 1.0 g/t Ag.

During 1991, Varitech Resources Ltd. diamond drilled 5,562 ft. (1,696 m.) of HQ diameter core to:

- i) test for the possible upgrade of copper assays by using larger diameter core;
- ii) test for the possible expansion of the orebody at depth;
- iii) test for supergene copper mineralization and obtain material for metallurgical testing.

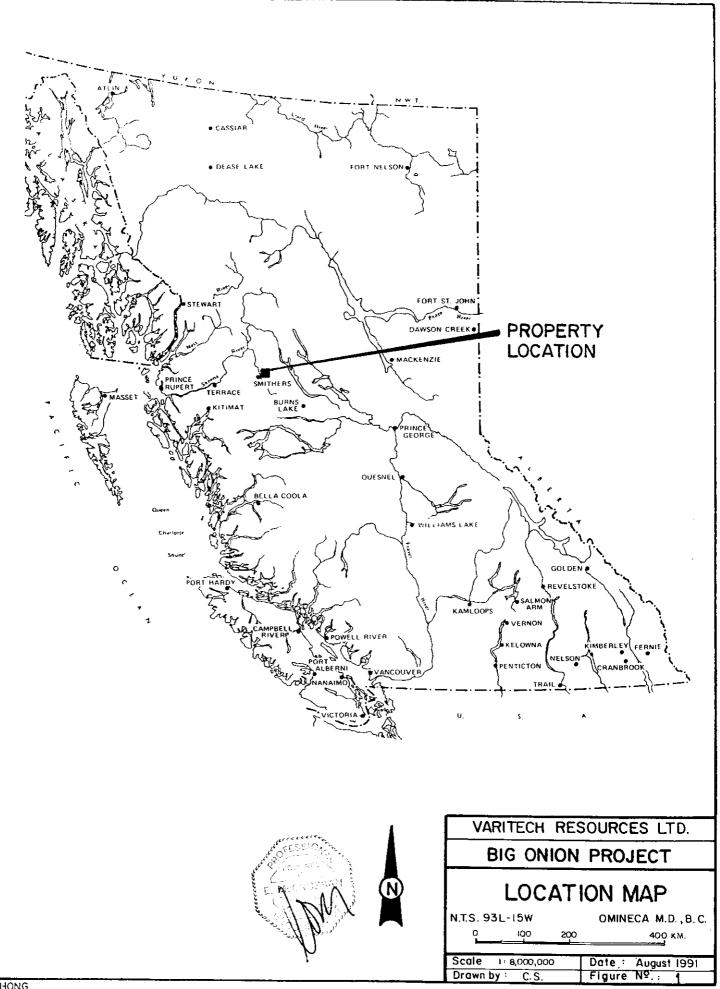
The Ministry of Energy, Mines and Petroleum Resources annual work approval number for the 1991 Big Onion Project is SMI91-0200273-288.

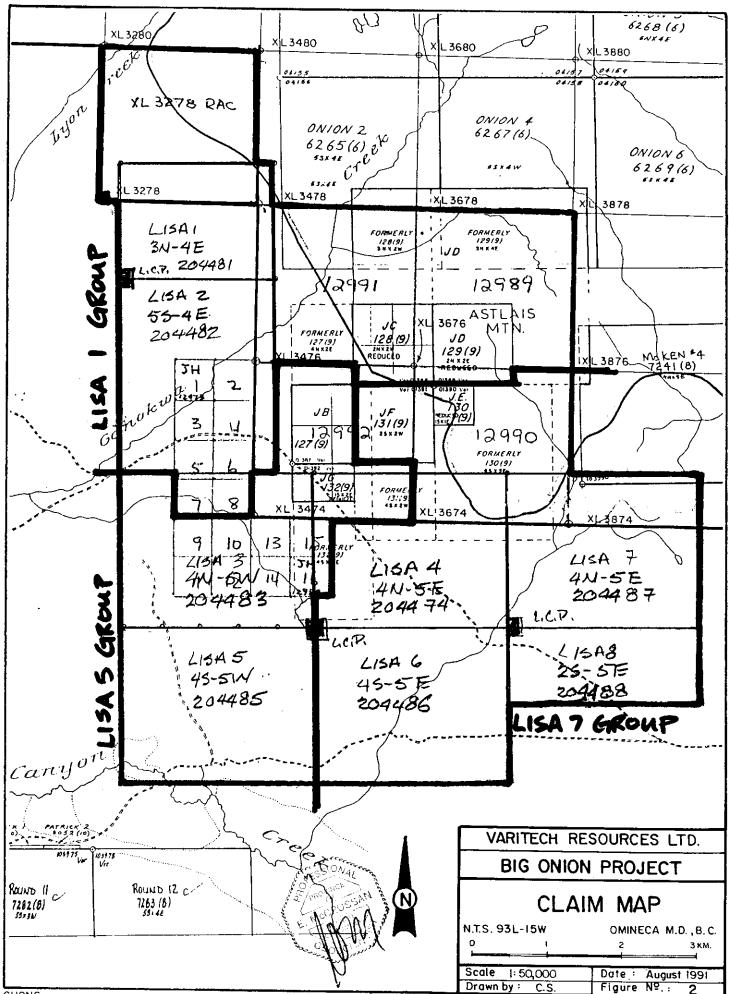
Location and Access

The Big Onion property is located at the southern end of the Babine Range approximately 16 km east-northeast of Smithers, B.C. (Figure 1).

Access to the property from Smithers is available along the well-maintained, allweather Babine Lake gravel road which crosses the centre of the claims and continues northeast to Babine Lake.

The Big Onion copper deposit is situated on the southern flank of Astlais Mountain along Astlais Creek (Figure 3). A network of four wheel drive roads, developed during previous drilling programs, traverses up the creek valley and along the mineralized zones towards the top of Astlais Mountain to the northeast.





Physiography and Climate

Topography on the Big Onion property varies from flat-lying swampy areas in the Canyon Creek valley, with an approximate elevation of 2,600 ft. (793 m.), to the alpine peaks and ridges of Astlais Mountain, which has an elevation of 6,041 ft. (1,840 m.).

Vegetation consists largely of mixed evergreen forest which has been logged by clear cutting along the foot of Astlais Mountain and burned by an old forest fire part way up the southern flanks.

Climate would be classified as cool temperate, with warm, dry summers and cold, snowy winters.

The main zones of copper mineralization within Astlais Creek valley are situated between 3,000 and 5,000 ft. (900 and 1,500 m.) in elevation and the majority of the orebody is located below the treeline which is at an elevation of 4,800 ft. (1,460 m.).

Claim Information

The Big Onion property consists of the Lisa 1, Lisa 5, and Lisa 7 claim groups which are currently held by Varitech Resources Ltd. under option agreements with Mindoro Corporation and Jack Hemelspeck Jr. The claims include 257 units covering 6,425 hectares in the Omineca Mining Division (Figure 2 and Table 1).

<u>Table 1</u>

Omineca Mining Division

<u>Claim Name</u>	Record #	# of Units	Expiry Date	
JB	127	4	Sept. 18/94	
JC	128	4	Sept. 18/94	
JD	129	4	Sept. 18/94	
JE	130	1	Sept. 18/94	
JF	131	4	Sept. 18/94	
JG	132	2	Sept. 18/94	
JH 1-16	12973-12988	16	Feb. 16/94	
XL3676 (RAC)	12989	16	Feb. 16/94	
XL3674 (RAC)	12990	16	Feb. 16/94	
XL3476 (RAC)	12991	16	Feb. 16/94	

XL3474 (RAC) XL3278 (RAC)	12992 13223	16 16	Feb. 16/94 Apr. 16/94
LISA 1	13214	12	Apr. 14/94
LISA 2	13215	20	Apr. 14/94
LISA 3	13216	20	Apr. 14/94
LISA 4	13217	20	Apr. 14/94
LISA 5	13218	20	Apr. 14/94
LISA 6	13219	20	Apr. 14/94
LISA 7	13220	20	Apr. 14/94
LISA 8	13221	10	Apr. 14/94

The Lisa 1 Group contains 96 units and includes the Lisa 1, Lisa 2, JC, JD, JH 1-8, XL3278, XL3476, and XL3676 claims.

The Lisa 5 Group contains 70 units and includes the Lisa 3, Lisa 5, JB, JG, JH 9-16, and XL3474 claims.

The Lisa 7 Group contains 91 units and includes the Lisa 4, Lisa 6, Lisa 7, Lisa 8, JE, JF, and XL3674 claims.

Exploration History

The original copper showings at the Big Onion property were discovered in 1917. In the early 1920's, two short adits were driven to test the North and South Zones.

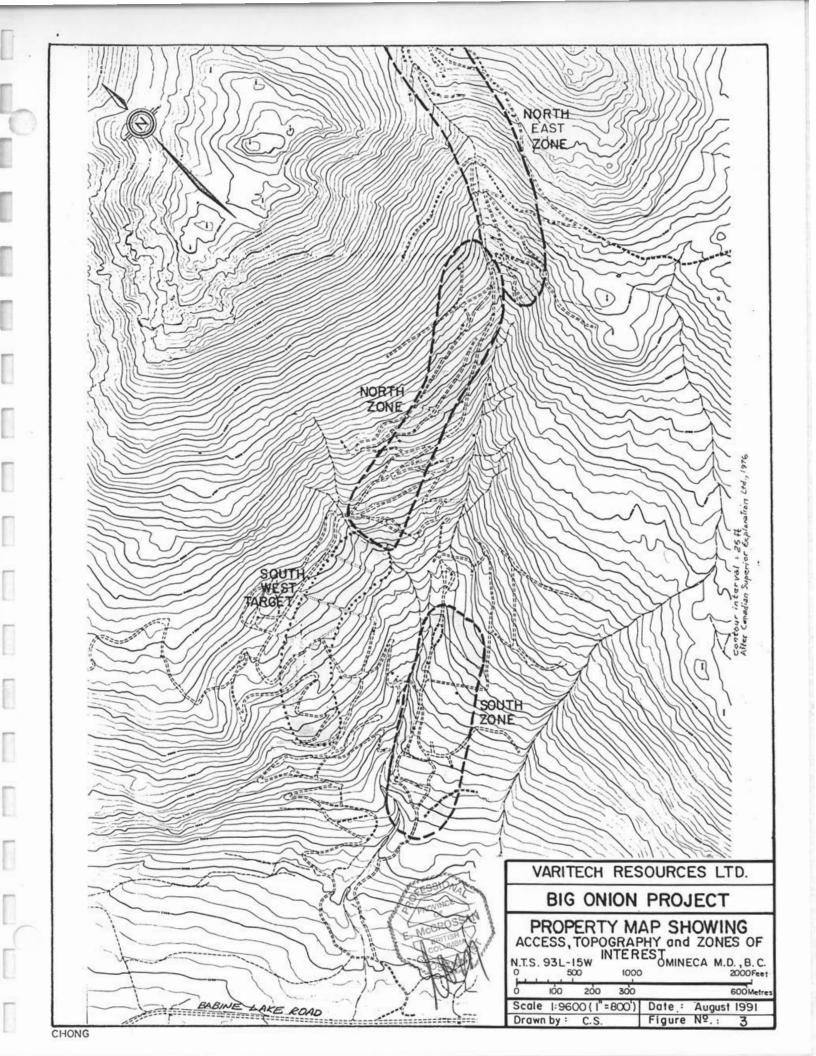
After that time, the property remained dormant until it was staked by Jack Hemelspeck Sr. in the early 1960's.

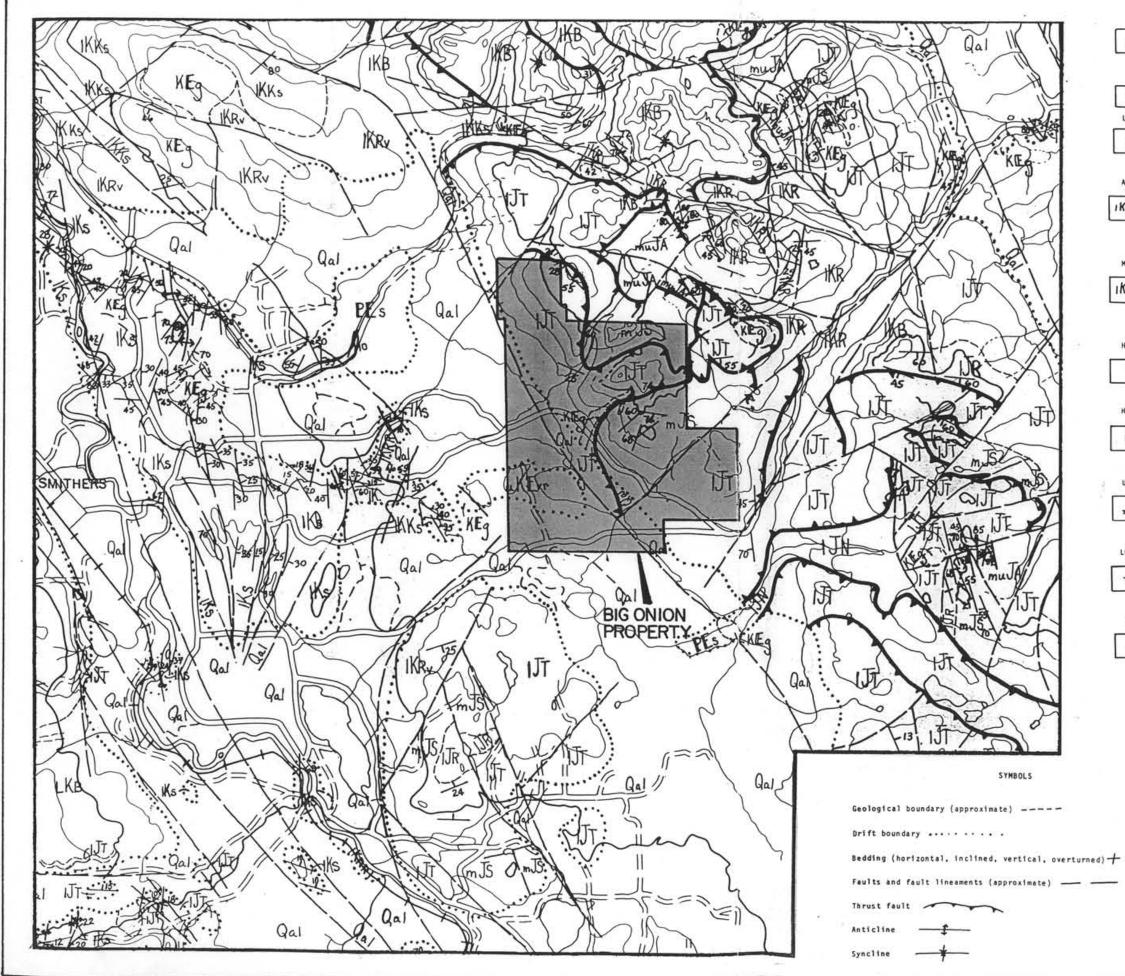
In 1964 and 1965, Noranda Exploration Co. Ltd. optioned the property and carried out mapping and sampling programs with limited geophysical surveying and 250 ft. (76 m.) of diamond drilling in two holes.

During 1966 and 1967, Texas Gulf Sulfur completed 3,993 ft. (1,217 m.) in 7 diamond drill holes as well as induced polarization and resistivity surveys.

In 1970 and 1971, Blue Rock-Cyprus Mining completed 24,134 ft. (7,358 m.) in 22 diamond drill holes.

From 1974 to 1977, Canadian Superior Exploration Ltd. extended geological and geophysical map coverage and drilled 16,410 ft. (5,003 m.) in 67 percussion holes (2" diameter) and 10,029 ft. (3,058 m.) in 21 BQ diameter diamond core holes.





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PLEISTOCENE AND RE	CENT .
Qai alluvium, til	l, gravel
SUSTUT GROUP(2)
PALEOCENE AND EOCE	
PEs shale, acid t	uff; minor greywacke, coal, conglomerate
LATE CRETACEOUS AND ED	CENE
undinidade a	wartz diorite, quartz monzonite and granodiorite.
KH-	hyritic, many small felsite plutons
SKEENA GROUP	
ALBIAN AND/OR YOUNGER	
IKB: BRIAN B	ORU FORMATION: vari-coloured pophyritic tuff,
	, and flows
INv: mainly	coarse breccias of andesitic to dacitic
compos i	
MIDDLE ALBIAN (mainly	
KR IKV KR: RED ROS	E FORMATION : black to dark grey shale, chert
pebble	conglomerate; minor micaceous greywacke.
Ks: micaceo	us greywacke, black to dark grey shale; minor
conglom	erate and coal
HAUTERIVIAN(?) TO ALBI	AN(?)
IKR+ Rocky Ridge	volcanics: dark green to rusty brown augite
porphyry flo	ws and breccias, rusty red tuff, and breccia.
	ndesite, aphanitic basic flows
HAUTERIVIAN TO(?) ALBI	The second s
IKK-	sediments: coarse to fine polymictic
conglomerate	, greywacke, dark grey shale, coal; minor
rusty red tu	ff related to Rocky Ridge volcanics
UPPER BAJOCIAN TO LOWE	R OXFORDIAN
	TION: dark grey to black shale, quartzose
muJA sandstone, g	reywacke, and chert pebble conglomerate
HAZELTON GRO	UP
LOWER BAJOCIAN TO LOWE	R CALLOVIAN
•••• ••••• •••••• ••••••	MATION: grey-brown greenish-grey to drab grey
	ithic sandstone, siltstone, shale, tuff
breccia, gri	t, glauconitic sandstone; minor conglomerate
SINEHURIAN AND(?) LOW	ER PLIENSBACHIAN -
TELKWA FORM	ATION: variegated red, maroon. grey green
1.1	ff, and flows of basaltic to rhyolitic
composition	
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	REGIONAL GEOLOGY
	N.T.S. 93L-15W OMINECA M.D., B.C.
	0 і 2 3 бкм.
	Scale 1:125,000 Date : August 1991
	Drawn by : C.S. Figure Nº.: 4

In 1977, Canadian Superior calculated a potential reserve estimate for the Big Onion deposit of 80 to 100 million tons of ore grading 0.42% copper and 0.020% molybdenite. All of the combined percussion and diamond drill data available from the deposit at that time (a total of 54,816 ft. (16,712 m.)) was utilized in the reserve estimate.

In late 1990, Mindoro Corporation optioned the property from Jack Hemelspeck Jr. and in early 1991, Varitech Resources Ltd. acquired an interest in the Big Onion project from Mindoro Corp.

Regional Geology

The area east of Smithers is underlain by Hazelton Group volcanic and sedimentary rocks of Jurassic age (Figure 4). In this locality, the Hazelton group consists of the Telkwa and Smithers Formations which were probably deposited in an island arc setting.

The Telkwa Formation is of Lower Jurassic age and consists of red, maroon and greygreen volcanic breccias, tuffs, and basalt to rhyolite flows.

The Smithers Formation, which was deposited unconformably upon the Telkwa Formation during the Middle Jurassic period, consists of grey-brown-green greywackes, lithic and glauconitic sandstones, siltstones, shales, tuff breccias and minor conglomerate.

The Babine Intrusions of late Cretaceous and early Tertiary age, which include quartz diorite, quartz monzonite and felsite stocks and plugs, intruded the clastic formations along northeast trending structures that were predominant at that time.

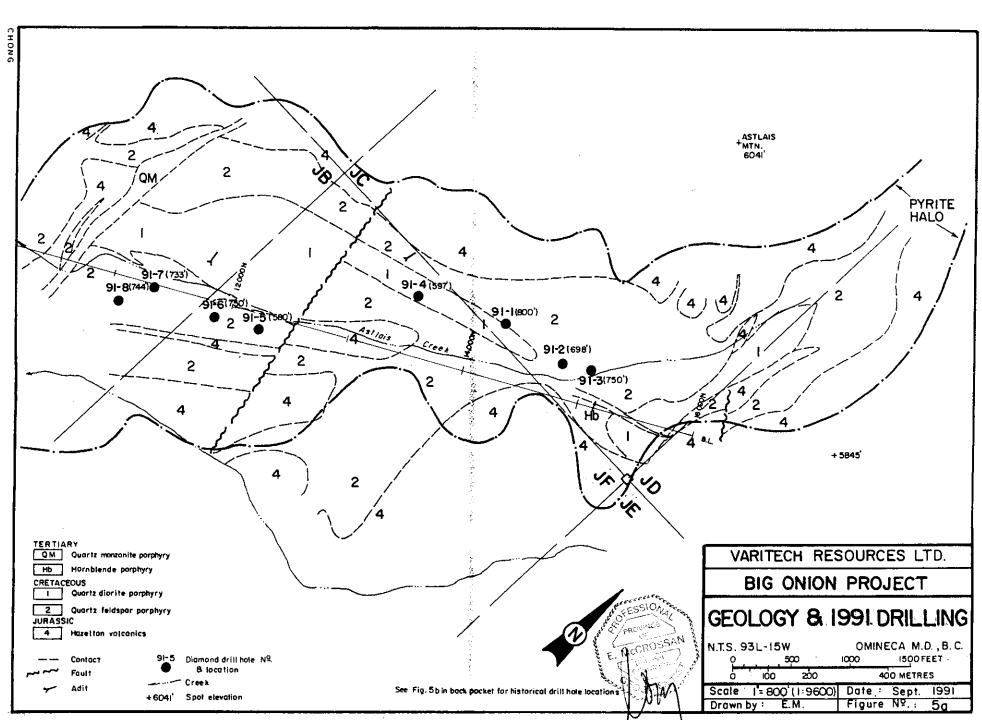
These calcalkalic intrusions are genetically related to the Cu-Mo and Cu-Au-Ag porphyry deposits in the area such as the Noranda Minerals Inc. Bell, Granisle, and Morrison Lake deposits; and the Varitech Resources Ltd. Big Onion deposit.

Property Geology

The Big Onion property covers an area of approximately 54 km² that is centered around the main deposit. Lithological ages range from the Lower Jurassic to the lower Tertiary and include the Hazelton volcanics and sediments, as well as, several different Babine intrusions of late Cretaceous and early Tertiary age (Figure 5a & b).

The Hazelton volcanics and sediments consist of green andesitic flows and tuffs which commonly contain plagioclase or hornblende phenocrysts; hematized tuffaceous

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sandstones and siltstones; and black to grey mudstones and greywackes interbedded with lesser rhyolite and andesite flows and tuffs.

The Babine intrusions include quartz feldspar porphyry, plagioclase rhyolite porphyry, quartz diorite porphyry, and diorite.

The quartz feldspar porphyry (QFP) is restricted to the deposit area around Astlais Creek and contains plagioclase and quartz phenocrysts within an aphanitic groundmass of quartz and feldspar.

The plagioclase rhyolite porphyry (PRP) occurs along the southern perimeter of the property and is the probable source of the welded ash flow unit and rhyolitic flows that are present in the Lisa 3 and Lisa 5 claims.

The quartz diorite porphyry (QDP) intrudes the QFP along Astlais Creek and contains phenocrysts of plagioclase, hornblende and biotite within a fine grained groundmass of quartz and plagioclase.

Undivided diorites are the last Cretaceous event on the property and occur as stocks and plugs on the Lisa 3, Lisa 4, XL3476 and XL3676 claims.

A quartz monzonite porphyry (QMP) dyke, of early Tertiary age, intrudes a northerly trending structure within Astlais Creek which appears to displace the mineralized zone at that locality. The QMP contains fine grained plagioclase laths, fine to medium, grained biotite, and occasional quartz crystals within an aphanitic potassium feldspar matrix.

The dominant structural trend on the Big Onion property is northeast, including major structures along Ganokwa Creek, Astlais Creek, and McKendrick Creek.

Other important structures trend northerly, as well as west-northwesterly and northnorthwesterly. The northerly structures are significant at the Big Onion deposit along Astlais Creek as they divide the North and South Zones, displace the deposit at its southwestern end, and appear to control or localize mineralization in the Northeast Zone.

The major northeast trending structure within Astlais Creek probably controlled the emplacement of the QFP and QDP intrusives, the related Cu-Mo mineralization, and the associated alteration.

Hydrothermal alteration within and around the Big Onion deposit includes phyllic, propylitic, and argillic zones with local silicification.

The deposit is contained within a quartz-sericite (phyllic) alteration assemblage which is surrounded by a propylitic zone whose outer periphery is defined by the limits of the pyrite halo.

Quartz-sericite alteration is contained within the QFP unit and is characterized by ubiquitous, fine grained sericite and local quartz stockworks. Intense sericitic replacement of the rock frequently occurs leaving only quartz eyes as recognizable remnants. Pervasive silicification is also occasionally present. Minor secondary biotite alteration was observed adjacent to fractures.

Propylitic alteration is well developed in the footwall andesites and is characterized by epidote, calcite, chlorite, and the weak sericitization of plagioclase. Within the QFP, the propylitic assemblage contains calcite and saussurite, while in the QDP, hornblende is altered to chlorite and plagioclase crystals are weakly sericitized.

Argillic alteration, consisting of moderate to pervasive kaolinite development, is associated with quartz stringers and fault zones.

Copper and molybdenum, with lesser gold and silver, porphyry mineralization is localized by steep northwesterly dipping shears along Astlais Creek.

Hypogene mineralization consists of disseminated and fracture controlled chalcopyrite and molybdenite which is predominantly associated with the QFP. The margins of the QDP and the footwall andesites are also mineralized, adjacent to contacts with the QFP.

The mineralization appears to be fault controlled and Stock (1977) describes three hydrothermal mineralizing events for the deposit:

- i) quartz, sericite, pyrite <u>+</u> chalcopyrite;
- ii) quartz, sericite, chalcopyrite + molybdenite;
- iii) quartz, sericite, molybdenite.

Pyrite is also widespread within the deposit and locally attains concentrations of 10%. The dissolution and oxidation of pyrite by near surface groundwater produces sulphuric acid which has been essential for the development of a supergene enrichment zone.

The Big Onion deposit has undergone supergene enrichment over thicknesses of 360 ft. (110 m) in the North Zone and 250 ft. (76 m) in the South Zone.

Supergene mineralization consists of chalcocite with lesser covellite which replaces or coats chalcopyrite grains. Pyrite may also be tarnished with secondary copper mineralization.

Supergene development requires a hypogene source of copper as well as a permeable host rock that allows for the vertical percolation of acidified ground waters.

The sericitized and partly foliated QFP is both permeable and mineralized, hence the best supergene development is associated with this lithology.

The best supergene grades and thicknesses are found in the North Zone and Stock (1977) has suggested that a northerly trending fault between the North and South Zones has allowed for the relative uplift and erosion of some of the South Zones supergene mineralization.

Drill Hole Summaries

During the 1991 Big Onion diamond drilling program, eight vertical holes of HQ diameter core were drilled in the North and South Zones for a total of 5,562 ft. (1,696 m.).

The objectives of the program were to:

- i) test for the possible upgrade of copper assays by using large diameter core;
- ii) test for the possible expansion of the orebody at depth;
- iii) test for supergene copper mineralization and obtain material for metallurgical testing.

Drill results are summarized in Table 2, cross sections are included in the text (Figure 6), drill logs are enclosed in the back pocket (Appendix I), and assay results are in Appendix II.

Diamond Drill Hole 91-1

The first hole was collared on line 14,300N in the North Zone and twinned Canadian Superior percussion drill hole (pdh) 75-76 and diamond drill hole (ddh) 76-8 (Figure 6a).

The overburden was penetrated for 10 ft. (3 m), the oxide zone or leached cap for 90 ft. (27 m), the supergene zone for 360 ft. (110 m) and the hypogene zone for 200 ft. (61 m).

The oxide zone was a shattered and friable QFP that had been oxidized (limonite coating fractures) and argillized. It contained traces of disseminated and fracture controlled pyrite and molybdenite.

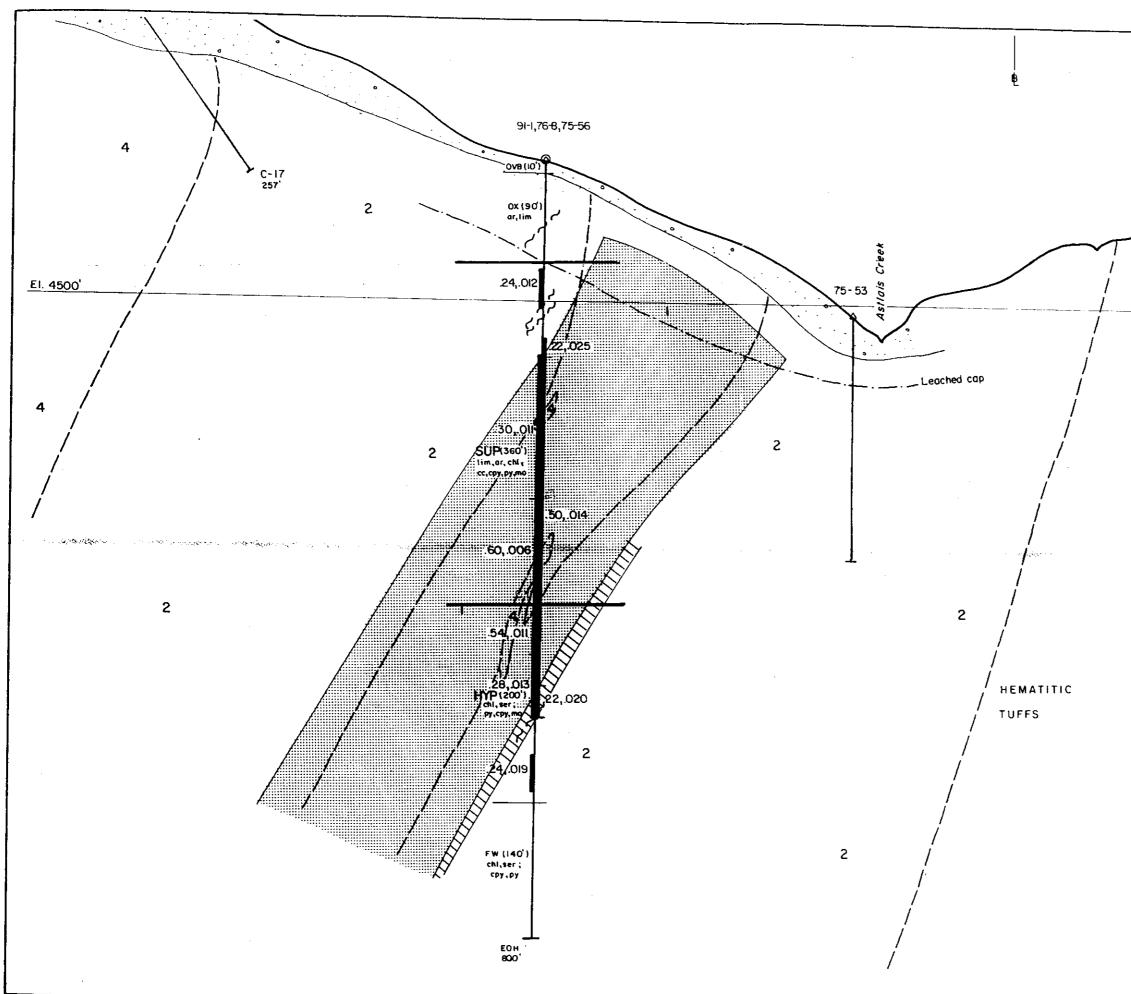
<u>Table 2</u>

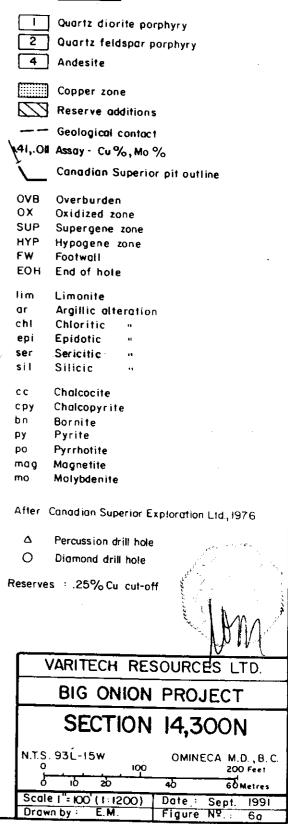
1991 Diamond Drill Summary

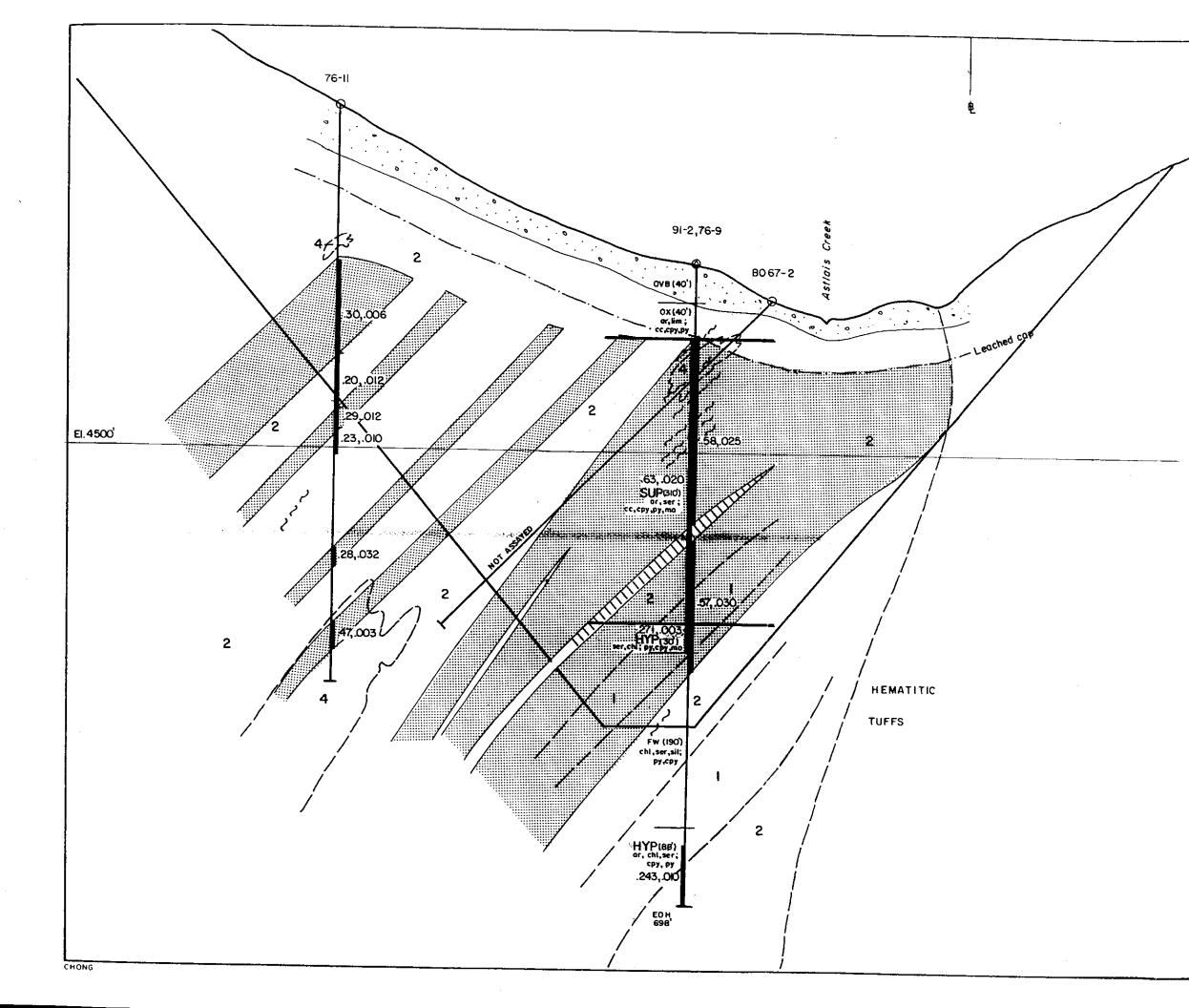
Hole # (HQ)	Sect.	PDH # (2")	DDH# (BQ)	OB	Leached Cap	Supergene (% Cu, %MoS2)	Cu Upgrade	Hypogene (%Cu, %MoS2)	Footwall	EOH
91-1	14.3	75-56	76-8	10'	90'	360' 	072 (-16.9%)	200' (.292,.012)	140'	800'
91-2	14.8		76-9	40'	40'	310' (.630,.020)	+.105 (+20%)	118 (.226,.007)	190'	698'
91-3	15.0	75-29	75-58	50'	70'	360' (.553,.024)	074 (-11.4 <i>%</i>)	270' (.144,.007)		750'
91-4	13.5	75-26	75-59	10'	10'	100' (.534,.019)	+.052 (+10.8%)	350' (.270,.014)	130'	597'
91-5	12.3	75-15		60'	40'	120' (.689,.026)	+.097 (+16.5%)	310' (.210,.004)	50'	580'
91-6	11.9	75-12	75-60	30'	10'	200' (.294,.025)	+.082 (+38.4%)	100' (.113,.005)	410'	750'
91-7	11.3	75-7		10'	30'	250' (.370,.020)	060 (-14.0%)	443' (.229,.011)		733'
91-8	11.1	75-4		10'	20'	150' (.296,.012)	099 (-25.1%)	480' (.269,,013)	84'	744'

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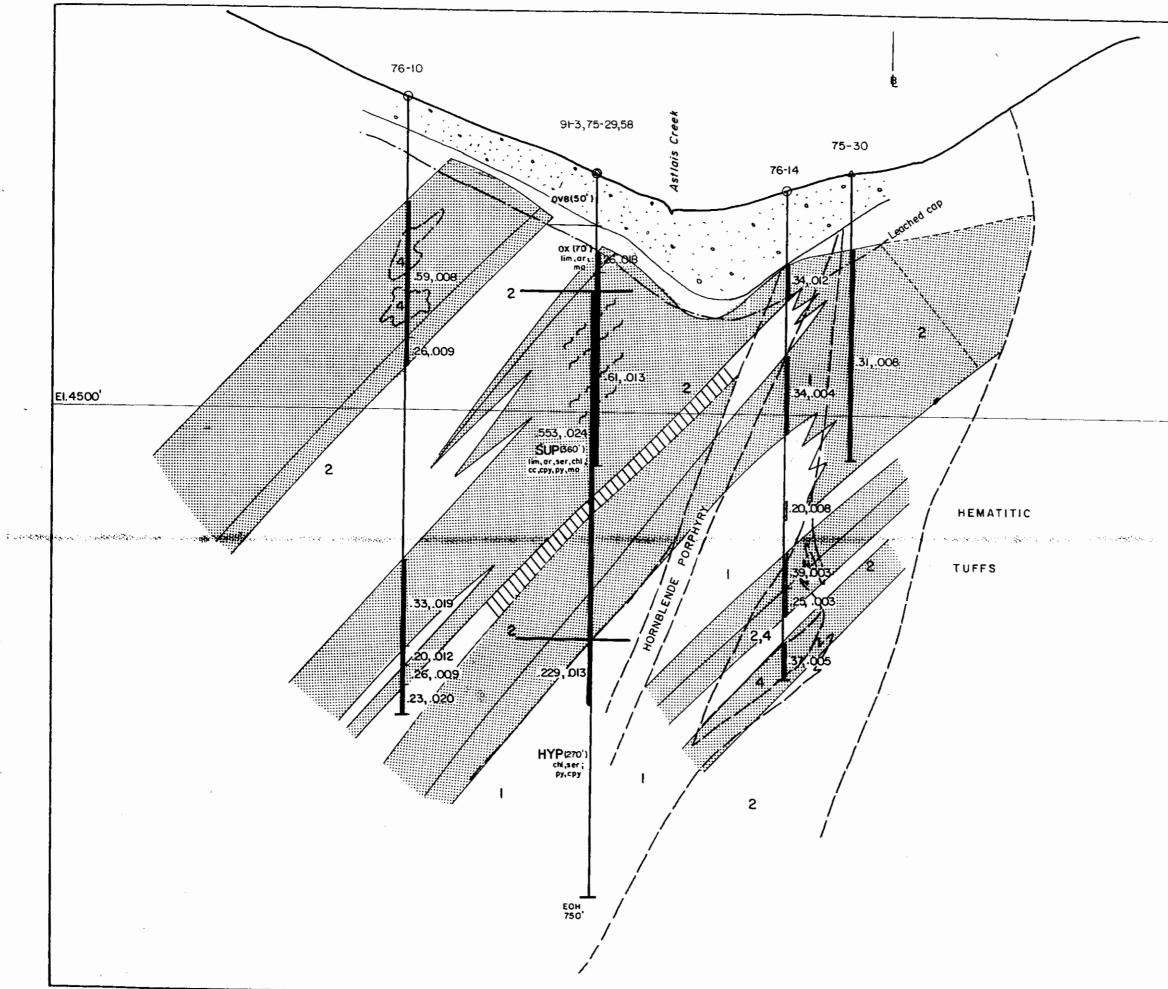
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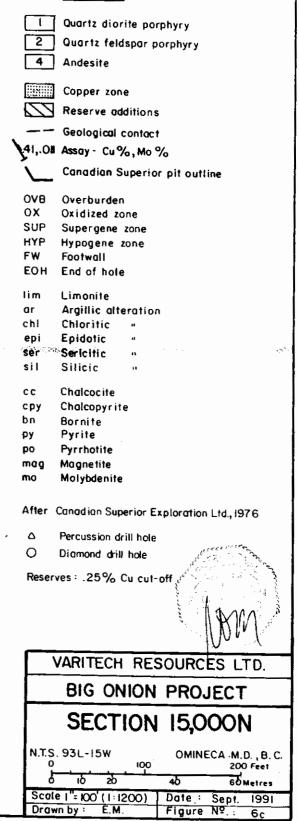


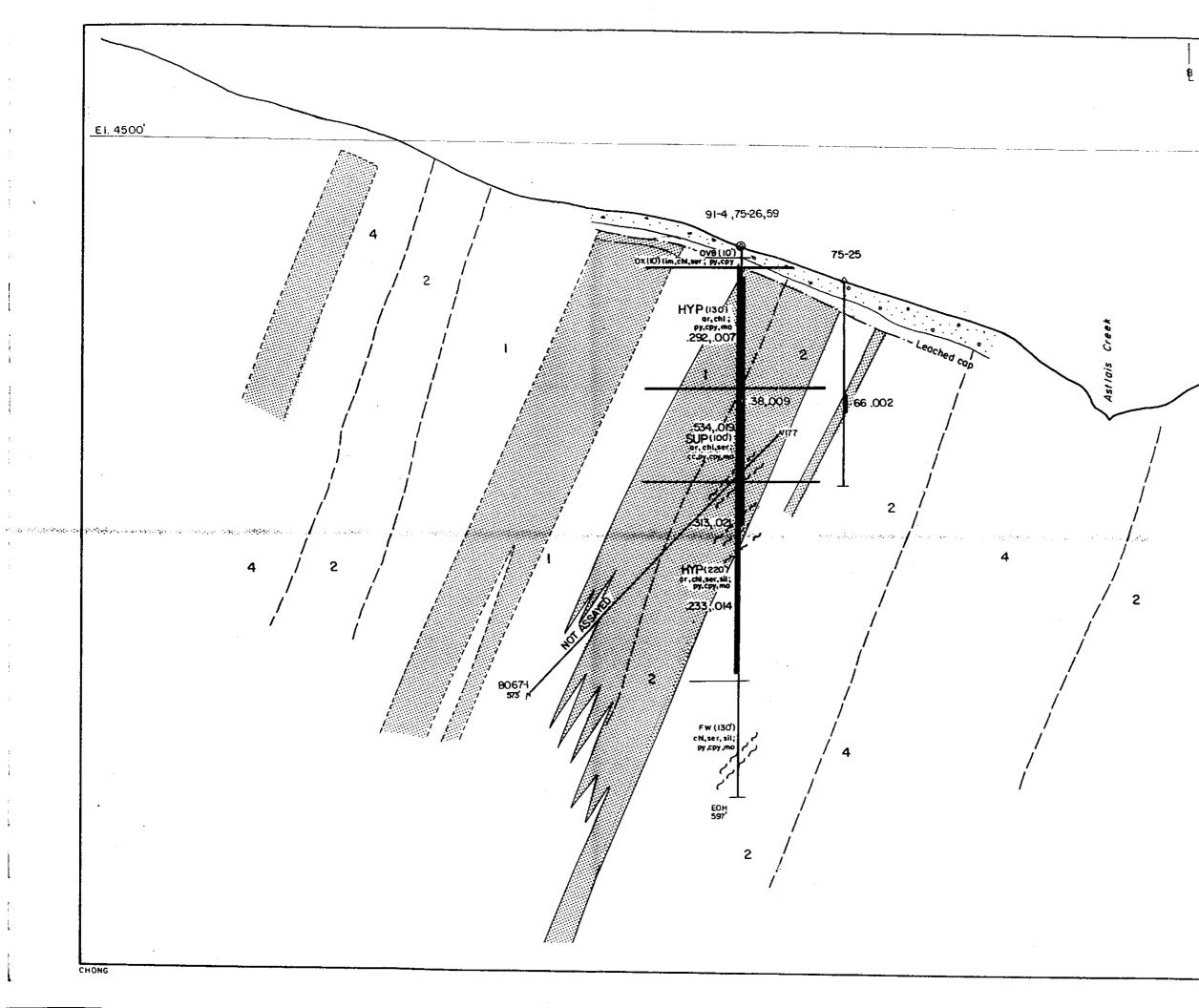




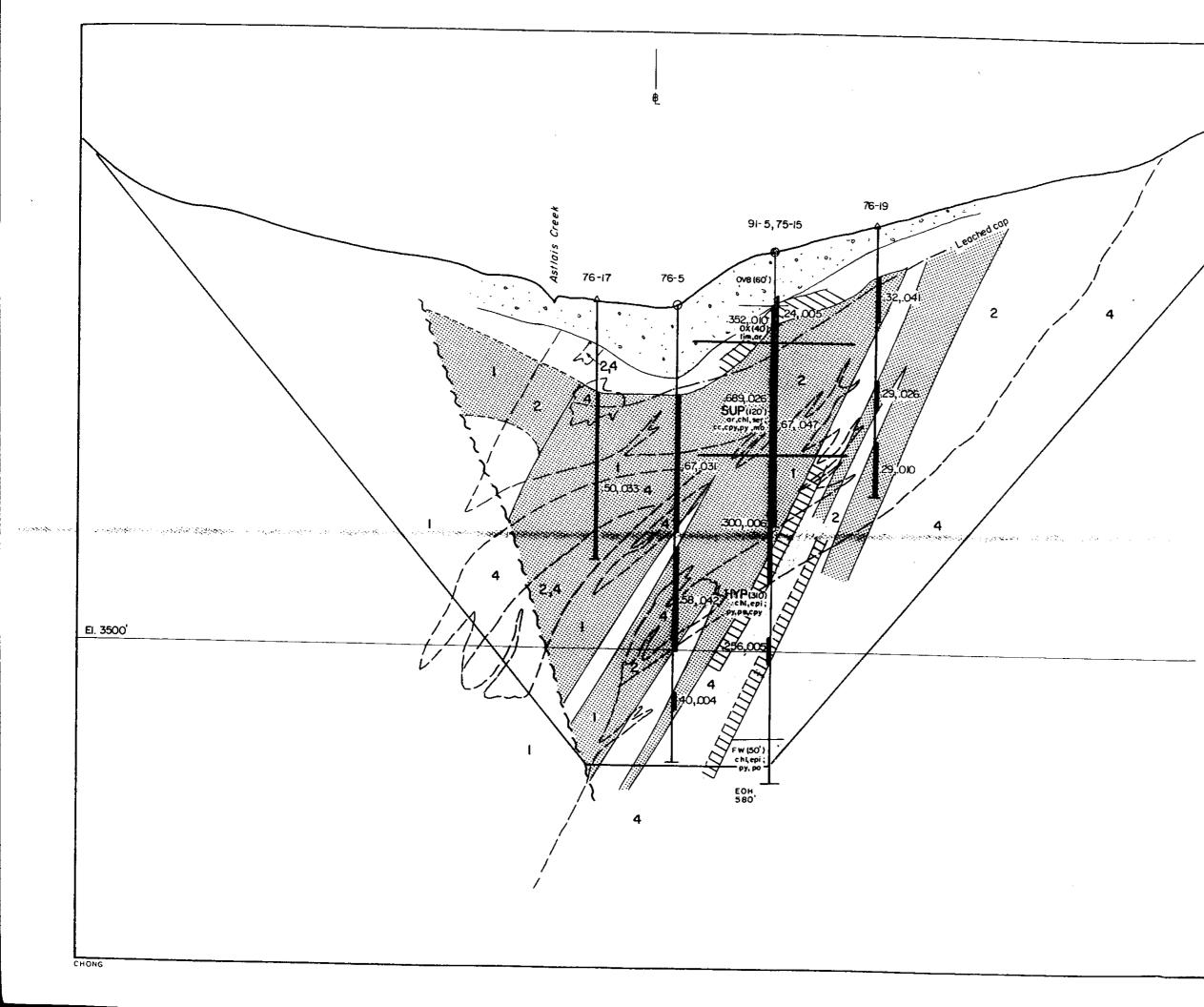
1	Quartz diorite porphyry					
	Quartz feldspar porphyry					
4	Andesite					
	Copper zone					
\sim	Reserve additions					
\ ——	Geological contact					
410	Assay - Cu%, Mo%					
	Canadian Superior pit outline					
OVB	Overburden					
ОX	Oxidized zone					
SUP	Supergene zone					
HYP	Hypogene zone					
FW	Footwall					
ЕОН	End of hole					
lim	Limonite					
ar	Argillic alteration					
chl	Chloritic					
ері	Epidotic «					
ser	Sericitic «					
sil	Silicic "					
CC	Chalcocite					
сру	Chalcopyrite					
bn	Bornite					
РУ	Pyrite					
po	Pyrrhotite					
mag	Magnetite					
mo	Molybdenite					
A 64						
	Canadian Superior Exploration Ltd., 1976					
۵	Percussion drill hole					
0	Diamond drill hole					
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neser	ves : .25% Cu cut-off					
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5	10 20 40 60 Metres					
Urdw	n by: E.M. Figure №: 6b					

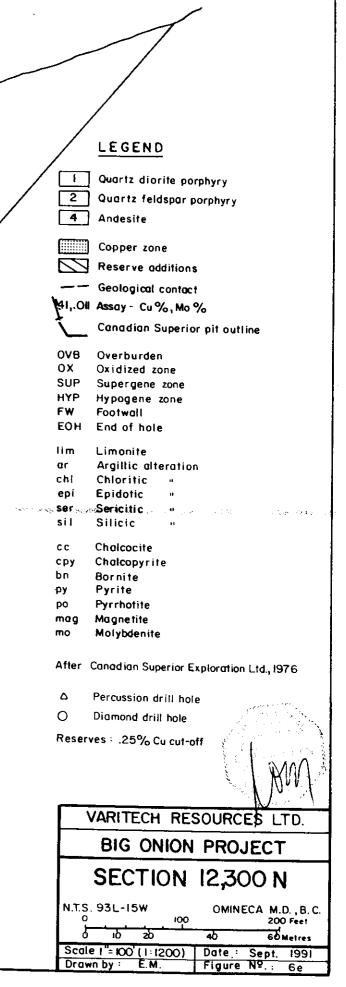


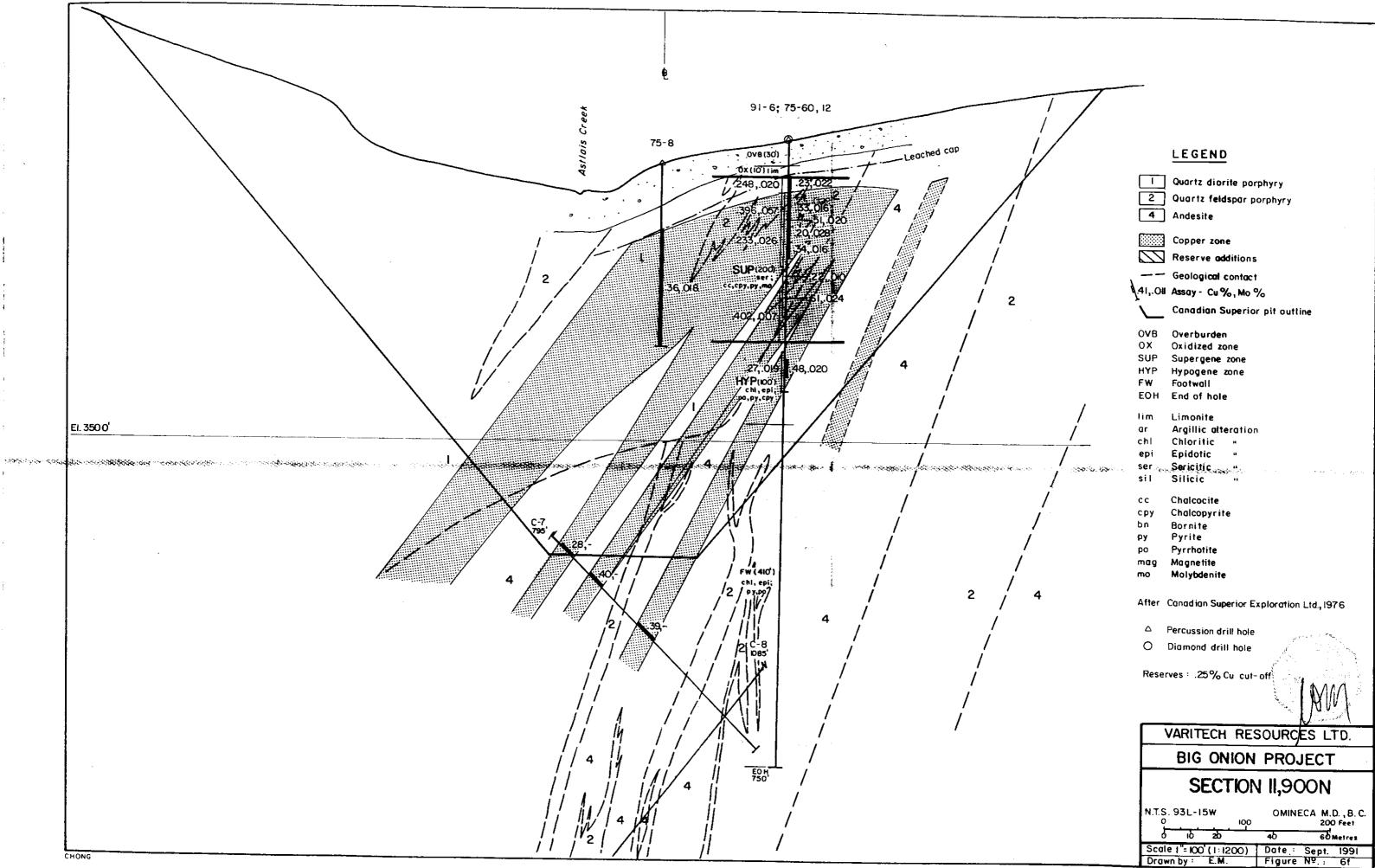


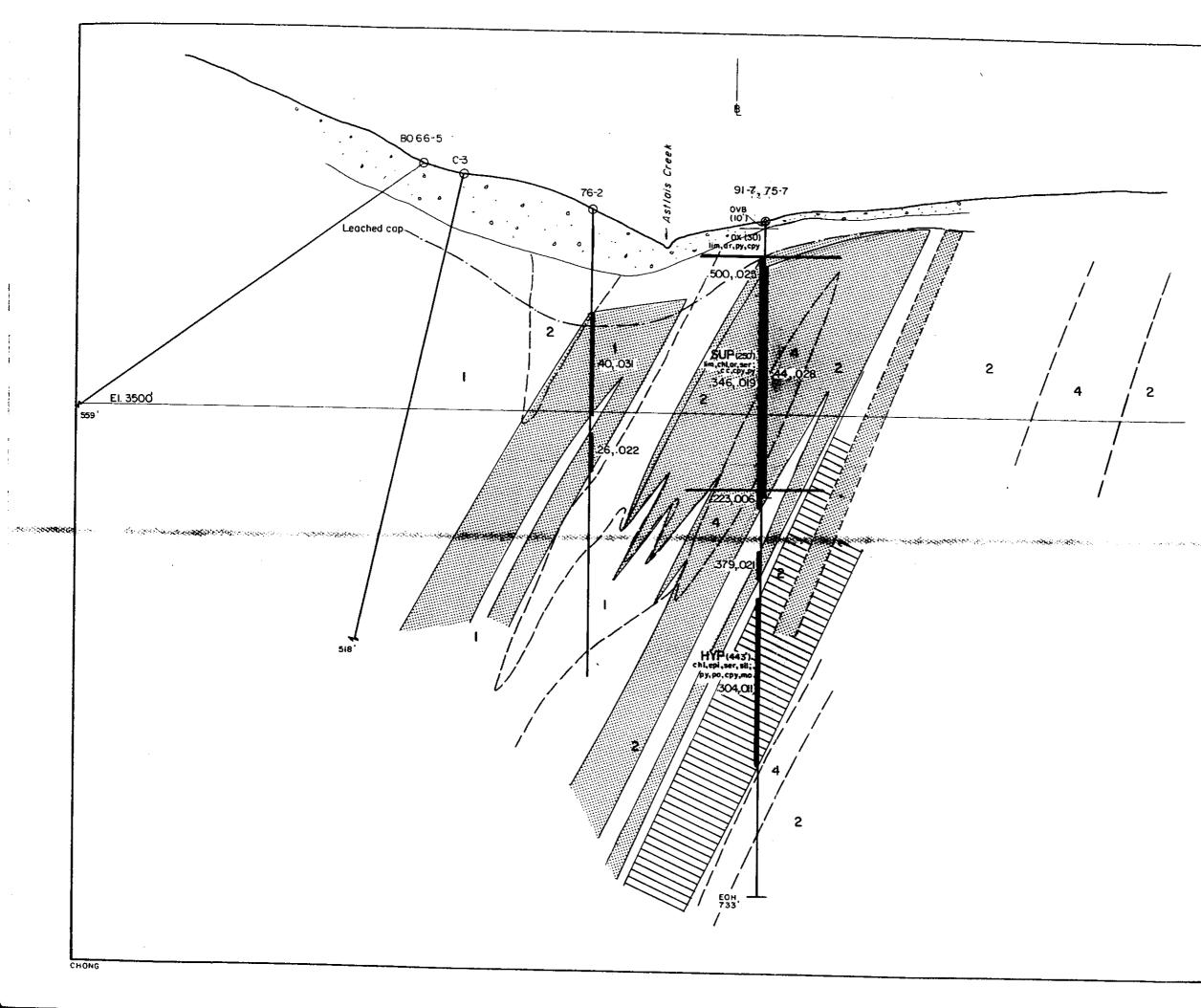


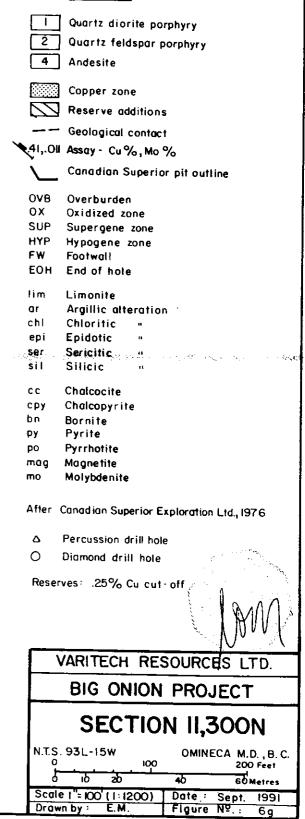
Ouartz diorite porphyry 2 Quartz feldspar porphyry 4 Andesite Copper zone Reserve additions --- Geological contact 41,.01 Assay - Cu %, Mo % Canadian Superior pit outline 0**VB** Overburden 0Х Oxidized zone SUP Supergene zone HYP Hypogene zone FW Footwall ЕОН End of hole 1im. Limonite ar Argillic alteration Chloritic chi Epidotic epi ser Sericitic Silicic sil Chalcocite СC сру Cholcopyrite bn Bornite Рy Pyrite ро Pyrchotite Magnetite mag mo Molybdenite After Canadian Superior Exploration Ltd., 1976 △ Percussion drill hole O Diamond drill hole Reserves : .25% Cu cut-off VARITECH RESOURCES LTD. **BIG ONION PROJECT** SECTION 13,500N N.T.S. 93L-15W OMINECA M.D., B.C. 200 Feet ō 100 5 10 20 60 Metres Scale ("= 100' (1:1200) Date : Sept. 1991 Drawn by E.M. Figure Nº: 6d

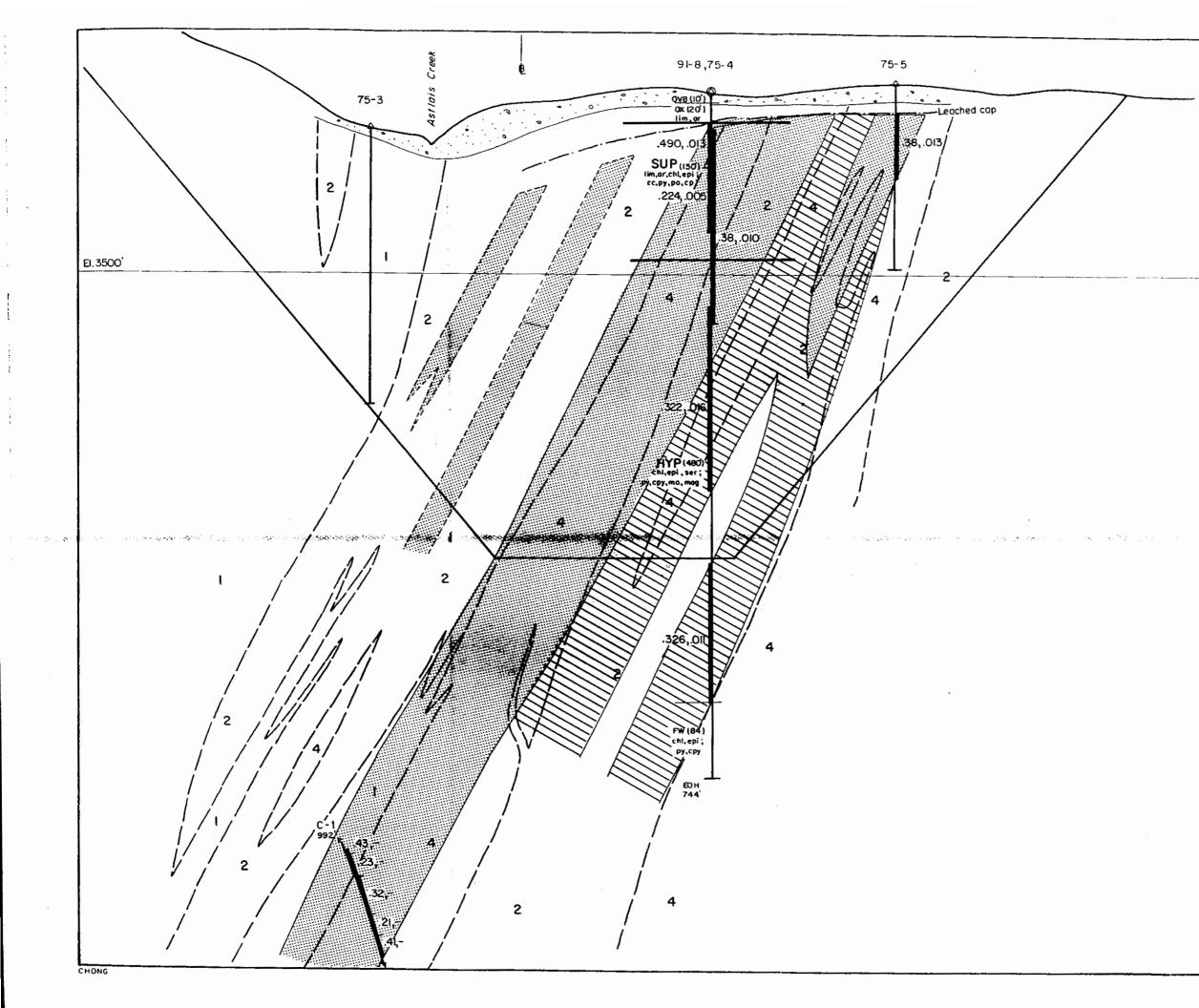


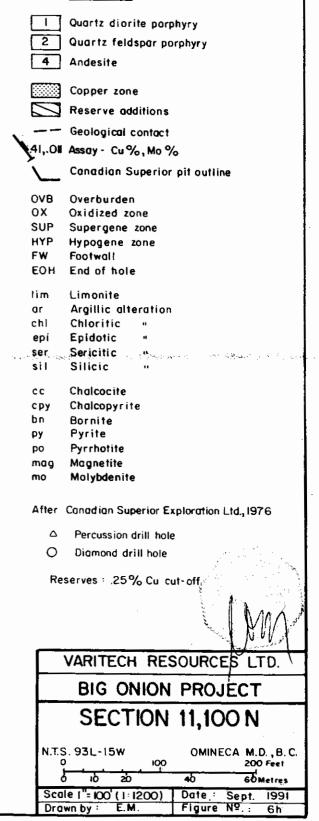












The supergene zone included argillized and sericitized QFP & QDP, and chloritized andesitic volcanics. Pyrite, chalcopyrite, and molybdenite occurred as fine grained disseminations, fracture controlled concentrations, and in quartz veinlets. Chalcocite was the predominant secondary copper mineral replacing and/or coating disseminated and fracture controlled chalcopyrite grains. Sulphide volume attained 5% in some places. Limonitic vugs and fracture coatings were noted to depths of 300 ft. The average grades for the supergene zone were 0.355% Cu and 0.010% MoS2.

The hypogene zone consisted of sericitized QFP which contained pyrite, chalcopyrite, and molybdenite as disseminations, fracture related concentrations and in quartz veinlets. Sulphide volume ranged between 1 and 5%. Thin, irregular gypsum veinlets were also noted in this zone. The average grades for the hypogene zone were 0.292% Cu and 0.012% MoS2.

Fault zones were intersected between 65 and 85 ft., 134 and 138 ft., 150 and 153 ft., 210 and 215 ft., and 570 and 576 ft. These zones were strongly argillized and contained disseminated sulphides. Slip surfaces throughout the hole were smeared with sulphides, chlorite or sericite.

Assays from hole 91-1 were excellent with several 10 ft. intersections assaying greater than 0.6% Cu. Previous drill hole results, however, were not upgraded at this location with the HQ diameter core.

Diamond Drill Hole 91-2

The second hole was collared on line 14,800N in the North Zone and twinned Canadian Superior ddh 76-9 (Figure 6b).

The overburden was penetrated for 40 ft. (12 m), the leached cap for 40 ft. (12 m), the supergene zone for 310 ft. (95 m) and the hypogene zone for 118 ft. (36 m).

The leached cap consisted of a highly shattered and friable QFP containing argillic and limonitic alteration products. It contained disseminated pyrite and chalcopyrite; and some chalcocite at the bottom of the zone. Relict gypsum and quartz veinlets were also present.

The supergene zone included a thin panel of altered andesite but was predominantly argillized and/or sericitized QFP containing irregular quartz veinlets, pyritic fracture fillings and clay (and/or sulphide) slip surfaces and shears. Mineralization consisted of pervasive, disseminated chalcocite (up to 5%) and lesser pyrite and relict chalcopyrite as fine grained disseminations and vein selvage. The average supergene grades were 0.630% Cu and 0.020% MoS2.

Hypogene mineralization occurred in two separate zones in this hole. The upper zone extended for 30 ft. below the supergene zone and the lower zone was encountered at the bottom of the hole for 88 ft. Hypogene lithologies included chloritized and sericitized QDP and QFP which contained 1-2% of very fine grained pyrite and chalcopyrite as disseminations and fracture fillings. Gypsum and quartz veinlets were also present, as well as, occasional chlorite and/or sericite coated slip surfaces. The average grades for the upper hypogene zone were 0.271% Cu and 0.003% MoS2 and for the lower zone were 0.211% Cu and 0.007% MoS2.

Faulting was ubiquitous at the top of the hole and eleven separate fault zones were noted between 45 and 287 ft.

Assays for the supergene zone in hole 91-2 were excellent with several 10 ft. intersections containing greater than 1% total Cu. The previous Canadian Superior analyses for ddh 76-9 were upgraded by 20% with these results.

Diamond Drill Hole 91-3

The third hole was collared on line 15,000N in the North Zone and twinned Canadian Superior pdh 75-29 and ddh 75-58 (Figure 6c).

The overburden was intersected for 50 ft. (15 m), the leached cap for 70 ft. (21 m), the supergene zone for 360 ft. (110 m), and the hypogene zone for 270 ft. (82 m).

The leached cap or oxide zone was a strongly argillized and limonitic QFP containing relict quartz veinlets. Molybdenite minerlization occurred as fine grained disseminations and in the quartz veinlets.

The supergene zone was entirely within an argillized and sericitized QFP that was locally silicified. Chalcocite, chalcopyrite, and molybdenite occurred as very fine grained disseminations and the primary sulphides were also associated with quartz veinlets. Chalcocite was often present as a tarnish on chalcopyrite grains as replacement was not always complete. Fault zones with associated gouge and chalcocite (and/or chlorite and/or sericite) coated slip surfaces were numerous in the upper half of the zone. Total sulphide content ranged betwen 1 and 5% and the average grades for the supergene zone were 0.553% Cu and 0.024% MoS2.

The hypogene zone was in a chloritized and sericitized QDP containing irregular quartz-carbonate and gypsum veinlets. Mineralization consisted of chalcopyrite and pyrite as fine grained disseminations, stringers, and fracture fillings. Sulphide volume ranged between 0.5 and 1.5% and the average grades for the hypogene zone were 0.144% Cu and 0.007% MoS2.

Assays from hole 91-3 were also excellent with several 10 ft. intersections assaying greater than 0.6% Cu. Although this included 30 ft. of material over 1% Cu, overall results did not indicate an appreciable upgrade of previous Canadian Superior results.

Diamond Dril Hole 91-4

The fourth hole was collared on line 13,500N in the North Zone and twinned Canadian Superior pdh 75-26 and ddh 75-59 (Figure 6d).

The overburden was drilled for 10 ft. (3 m), the leached cap for 10 ft. (3 m), the supergene zone for 100 ft. (30 m), and the hypogene zone for 350 ft. (107 m).

The leached cap developed within an intensely fractured QDP containing limonitic, hematitic, chloritic, and sericitic alteration products. A trace of very fine grained chalcopyrite and pyrite occurred as disseminations and in quartz veinlets.

The supergene zone occurs below an upper hypogene zone and appears to be fault controlled. The fault bounded and sericitized QFP that comprises the zone contains 1-2% of very fine grained chalcocite, chalcopyrite, pyrite and molybdenite as fracture fillings, disseminations, coatings on slip surfaces, and in quartz veinlets. The chalcocite usually occurs as a tarnish on chalcopyrite grains. The average grades for the supergene zone were 0.534% Cu and 0.019% MoS2.

Two separate hypogene zones were intersected at this location. The upper zone persisted for 130 ft. at the top of the hole and the lower zone was encountered for 220 ft. below the supergene zone.

The upper hypogene zone was a chloritized and sericitized QDP which contained approximately 1% pyrite, chalcopyrite and molybdenite as very fine grained disseminations, thin fracture fillings, and in quartz veinlets. The average grades for the upper hypogene zone were 0.292% Cu and 0.007% MoS2.

The lower hypogene zone was a sericitized and locally silicified QFP that contained 1-4% sulphides as in the upper zone. Numerous faults and shears were noted in the upper portion of this zone. The average grades for the lower hypogene zone were 0.257% Cu and 0.017% MoS2.

Assays for hole 91-4 were excellent with hypogene values as high as 0.594% Cu and supergene results up to 0.701% Cu over 10 ft. sample intervals. The previous Canadian Superior results from ddh 75-59 were upgraded by 11% in the supergene zone of this hole.

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Diamond Drill Hole 91-5

The fifth hole was collared on line 12,300N in the South Zone and twinned Canadian Superior pdh 75-15 (Figure 6e).

The overburden was penetrated for 60 ft. (18 m), the leached cap for 40 ft. (12 m), the supergene zone for 120 ft. (37 m) and the hypogene zone for 310 ft. (95 m).

The oxide zone (leached cap) was a shattered, argillized, and limonite stained QFP.

The supergene zone consisted of a fractured and shattered QFP containing argillic and sericitic alteration products. Mineralization included chalcocite, chalcopyrite, pyrite, and molybdenite as very fine grained disseminations, fracture fillings, and associated with quartz veinlets. Chalcocite development varied between a tarnish on and total replacement of chalcopyrite grains. Sulphide volumes were as high as 10% at the top of this zone. The average grades for the supergene zone were 0.689% Cu and 0.026% MoS2.

The hypogene zone included chloritized and sericitized QDP and QFP, as well as, a thick section of propylitically altered volcanics and fine grained sediments. Hypogene sulphide volume ranged between 1 and 6% and consisted of fine grained disseminations and fracture fillings of pyrite, pyrrhotite, chalcopyrite, and molybdenite. Within the volcanics, most of the mineralization was restricted to quartz-carbonate veins and fractures containing chlorite and epidote. The average grades for the hypogene zone were 0.210% Cu and 0.004% MoS2.

Assays from hole 91-5 were excellent with 30 feet of supergene material carrying greater than 0.9% Cu and hypogene results as high as 0.696% Cu over 10 ft. Previous drill results were upgraded by 16.5% in the supergene zone at this location.

Diamond Drill Hole 91-6

The sixth hole was collared on line 11,900 N in the South Zone and twinned Canadian Superior pdh 75-12 and ddh 75-60 (Figure 6f).

The overburden was drilled for 30 ft. (9 m), the leached cap for 10 ft. (3 m), the supergene zone for 200 ft. (61 m) and the hypogene zone for 100 ft. (30 m).

The oxide zone or leached cap was an argillized QFP containing limonite fracture coatings and vugs.

The supergene zone included moderately altered, but locally silicified, QFP and QDP. The QFP had sericite & molybdenite coatings on fracture and slip surfaces. The QDP had similair occurrences of chlorite and sericite, as well as, quartz-carbonate veinlets. Mineralization consisted of fine grained disseminations and thin, irregular fracture fillings of chalcocite, pyrite, and chalcopyrite. Sulphide content was as high as 7% and the average grades for the supergene zone were 0.294% Cu and 0.025% MoS2.

The hypogene zone occurred within a propylitically altered andesitic tuff containing thin epidote fractures, drusy quartz veinlets, and later stage carbonate veinlets. Mineralization of pyrite, pyrrhotite, and chalcopyrite as fracture fillings and disseminations was relatively low grade.

Several minor faults were recorded in the supergene and hypogene zones with two notable structures occurring at 160 and 190 feet.

Due to local silicification and the associated reduction of permeability, the supergene assay results were not exceptional. However, forty feet of material contained more than 0.4% Cu and supergene grades were increased 38% above the Canadian Superior ddh 75-60 results.

Diamond Drill Hole 91-7

The seventh hole was collared on line 11,300N in the South Zone and twinned Canadian Superior pdh 75-7 (Figure 6g).

The overburden was penetrated for 10 ft. (3m), the leached cap for 30 ft. (9 m), the supergene zone for 250 ft. (76 m), and the hypogene zone for 440 ft. (134 m).

The leached cap was a shattered and argillized QFP with limonite coatings on fracture surfaces and drusy quartz veinlets. Very fine grained disseminations of relict sulphide grains were also present.

The supergene zone included argillized and sericitized QFP, as well as, propylitically altered Hazelton volcanics. Chalcocite occurred as very fine grained replacements at the top of the zone but decreased in volume with depth. The primary sulphides, including molybdenite, were present in concentrations of up to 5% as fine grained disseminations, fracture fillings, and in quartz \pm carbonate \pm chlorite \pm epidote veinlets. Chlorite, epidote, sericite and molybdenite also occurred as smears on slip surfaces. The average grades for the supergene zone were 0.370% Cu and 0.020% MoS2.

The hypogene zone contained sericitized and locally silicified QFP, as well as, propylitically altered volcanics. Pyrite, chalcopyrite and molybdenite mineralization was present as in the supergene zone. Gypsum veinlets were also noted. The average grades for the hypogene zone were 0.229% Cu and 0.011% MoS2.

Three faults were intersected at the top of the hole with the most notable structure occurring between 180 and 184 feet.

Assays from 91-7 were excellent with 100 ft. of supergene material containing greater than 0.4% Cu and 100 ft. of the hypogene zone assaying over 0.3% Cu. Previous drill hole results, however, were not upgraded at this location.

Diamond Drill Hole 91-8

The eighth hole was collared on line 11,100N in the South Zone and twinned Canadian Superior pdh 75-4.

The overburden was intersected for 10 ft. (3m), the leached cap for 20 ft. (6 m), the supergene zone for 150 ft. (46 m) and the hypogene zone for 480 ft. (146 m).

The leached cap was an argillically altered QFP containing limonitic fracture coatings, quartz veinlets, and relict sulphides as disseminations and fracture fillings.

The supergene zone consisted predominantly of a shattered and propylitically altered volcanics cut by drusy quartz veinlets and narrow felsite dykelets. Chalcocite was present along fracture and slip surfaces and the primary sulphides occurred as fracture fillings, in quartz veinlets, and as minor disseminations. Sulphide content ranged between a trace and 4% and the average grades for the supergene zone were 0.296% Cu and 0.012% MoS2.

The hypogene zone contained a sericitized and locally silicified QFP, as well as, a propylitically altered volcanic tuff or flow. Pyrite and chalcopyrite mineralization occurred as fine grained disseminations, fracture fillings, and in quartz veinlets. Molybdenite was present as coatings on slip and fracture surfaces along with chlorite and sericite. Sulphide content was as high as 4% and the average grades for the hypogene zone were 0.269% Cu and 0.013% MoSz.

Assays from hole 91-8 were excellent with supergene results as high as 1.016% Cu and hypogene results up to 0.813 and 0.872% Cu for 10 ft. intervals. Previous drill results, however, were not upgraded at this location.

Ore Reserve Estimates

Reserves of approximately 2 million tons at 0.32% Cu and 0.013% MoS2 were added to the known reserves of the Big Onion deposit by the Varitech Resources 1991 diamond drilling program.

Sectional reserve estimates (with a cut-off grade of 0.25% Cu) were made using the Canadian Superior method of determining the product of cross sectional area x the horizontal distance between sections which was then divided by a tonnage factor of 10. Most of the reserve additions were within hypogene mineralization in the deeper portions of the orebody.

A supergene reserve estimate of 35 million tons at 0.34% Cu was made using a method analogous to that used in the ore reserve additions with the exception that simple rectangular volumes (200' x 200' x vertical) were calculated for each drill hole instead of sectional volumes. All historical and current drill logs were studied to determine chalcocite content (ie. supergene development) and a stripping ratio of approximately 0.5 / 1 was used. A lower cut-off grade of 0.15% total Cu was also used due to the relative ease of mining and heap leaching a supergene deposit.

Precious metal results for the supergene zone averaged 0.064 g/t Au and 1.0 g/t Ag. The best assay for gold was 0.305 g/t and for silver was 2.9 g/t over 10 ft. sample intervals.

Exploration Drill Targets

1. The Northeast Zone

The reserve of 12 million tons grading 0.42% Cu computed for the Northeast Zone is based upon 13 widely spaced drill holes, therefore infill drilling is warranted to better define this zone. The zone is also open to the north and east where the presence of altered QFP and molybdenum rock anomalies suggest that tonnage for the Northeast Zone could be significantly increased.

2. The Area between the North and South Zones

The area between lines 12,700N and 12,900N requires more drilling to test the mineralization indicated by pdh 75-45. Copper and molybdenum rock geochemical anomalies and sericitically altered QFP on surface also make this area a good target. Pdh 75-47 should be redrilled as it did not penetrate the leached cap.

3. The Southwest Target

Another area of favourably altered QFP with supergene development weakly indicated by previous percussion drilling lies between lines 12,000N and 13,000N just northwest of the main QDP intrusion. This area is also overlain by a molybdenum rock geochemical anomaly that is of equal magnitude to the molybdenum rock anomalies that overlie the North and South ore zones. Stock (1977) anticipated that diamond drilling would outline a zone containing approximately 0.35% Cu with associated molybdenite.

4. The Fault Displaced Southern Continuation of the South Zone

A Texas Gulf IP Survey (1966) revealed an anomaly located south of the South Zone which may represent the fault displaced southern continuation of the Big Onion deposit or another mineralized zone. The anomaly, which is located in the northwest corner of the Lisa 4 claim, was previously tested along its western margin by the Blue Rock Mining Corp. in 1970-71 with two diamond drill holes.

5. The Southwestern Portion of the Claim Block

The entire southwestern portion of the claim block (Lisa 1-8 claims) requires further exploration for the southern continuation of the orebody and other mineralized zones. Two IP anomalies traversing the boundary between the Lisa 3 and 5 claims were recommended for drill testing, with eight percussion drill hole locations, by Canadian Superior in 1977. The combined anomalies cover an approximate area of 2.5 km² over the southwestern extension of the Astlais Creek fault and are associated with peripheral aeromagnetic and rock alteration anomalies. Another interesting combination of anomalies occurs in the Lisa 7 claim where rock geochemical, alteration and aeromagnetic anomalies overlie a major structure and cover an approximate area of 2 to 3 km^2 .

Conclusions and Recommendations

The Big Onion property consists of the Lisa 1, Lisa 5 and Lisa 7 claim groups which are located approximately 16 km east - northeast of Smithers, B.C. and 50 km southwest of the Noranda Minerals Inc. Bell and Granisle deposits. Year round access to the property is along the well-maintained Babine Lake Road.

The Big Onion deposit, which consists of the Northeast, North and South Zones, is a calcalkaline Cu-Mo porphyry which also contains anomalous quantities of gold and silver. Potential reserves for the deposit, calculated by Canadian Superior Exploration Ltd. in the 1970's, are 80 to 100 million tons grading 0.42% copper and 0.020% molybdenite.

The 1991 diamond drilling program carried out on the Big Onion property by Varitech Resources Ltd. consisted of eight vertical holes of HQ diameter core totalling 5,562 ft. (1,696 m). It was successful in outlining supergene development in the North and South Zones, as well as, testing the depth of hypogene mineralization.

Supergene intersections were as much as 360 ft. grading 0.55% Cu and 0.02% MoS2. Other noteable intersections included 310 ft. of 0.63% Cu and 120 ft. of 0.69% Cu. The highest supergene assay was 1.57% Cu over 10 ft. and a total of twelve samples (10ft in length) taken from the supergene zone contained greater than 0.9% Cu. Precious metal results for the supergene material averaged 0.064 g/t Au and 1.0 g/t Ag. The best assay for gold was 0.305 g/t and for silver was 2.9 g/t over 10 ft. sample intervals.

Hypogene intersections were up to 480 ft. grading 0.27% Cu. Other notable intersections included 350 ft. of 0.27% Cu and 443 ft. of 0.23% Cu. Two holes were terminated within hypogene mineralization at depths of 733 and 750 ft.

Reserves of approximately 2 million tons grading 0.32% Cu and 0.013% MoS2 (0.25% Cu cut-off grade) were added to the known reserves of the Big Onion deposit by the 1991 drilling program. A supergene reserve estimate of 35 million tons grading 0.34% Cu was also made using both historical and current drill log data.

Further drilling and exploration is highly recommended for the Big Onion property to:

- i) increase the tonnage of known reserves,
- ii) test for the fault displaced southern continuation of the deposit, and
- iii) explore for other mineralized zones in the southwestern portion of the claim block.

There are three excellent targets adjacent to the main orebody, indicated by rock geochemistry and alteration anomalies, which should be drilled. These include the Northeast Zone, the area between the North and South Zones, and the Southwest target.

Another three areas of interest associated with significant structures and indicated by IP, aeromagnetic, rock geochemistry and/or rock alteration anomalies are located south of the main deposit in the southern half of the claim group. These anomalies should also be drill tested.

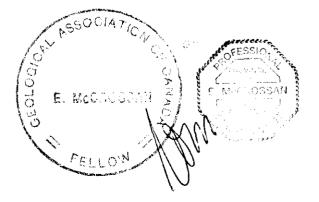
Finally, the entire southwestern portion of the claim block requires further exploration for the southern continuation of the orebody and other mineralized zones.

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Big Onion Cost Statement

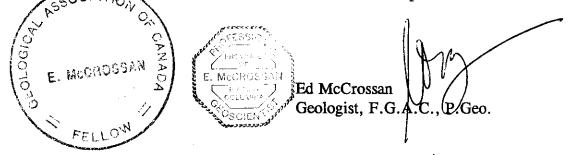
Professional Fees: \$ 6,300.00 Ed McCrossan 18 days @ \$350/day Chris Sampson 7 days @ \$350/day 2,450.00 Field Personnel Fees: 12,000.00 Peter Peto 40 days @ \$300/day 10,000.00 Todd Armstrong 40 days @ \$250/day 127,370.00 **Diamond Drilling** 2,460.00 Field Equipment & Rental 3,200.00 Truck Rental 40 days @ \$80/day 4,400.00 Hotel & Meals 40 days @ \$110/day 4,600.00 Scheduled Flights 870.00 Travel Expenses & Fuel 180.00 Expediting Freight 540.00 13,360.00 Analyses - 540 core @ 24.75 2,450.00 Report & Drafting <u>10,000.00</u> Management, Office Costs, & Miscellaneous @ 5% \$200,180.00 TOTAL



STATEMENT OF QUALIFICATIONS

I, Ed McCrossan, of 3328 W. 2nd Avenue, Vancouver, British Columbia hereby certify:

- 1. I am a graduate of the University of British Columbia (1984) and hold a B.Sc. degree in geology.
- 2. I am presently employed as a consulting geologist with the ARC Resource Group of 401, 325 Howe Street, Vancouver, British Columbia.
- 3. I have been employed in my profession by various mining companies since graduation and have worked on projects in Canada, Hungary, Thailand, China, Australia, and Chile.
- 4. I am a member of the Canadian Institute of Mining and Metallurgy, a Fellow of the Geological Association of Canada, and a registered member in good standing of the Association of Professonal Engineers and Geoscientists of B.C.
- 5. The recent data described in this report was collected by Varitech Resources Ltd. during August, 1991.
- 6. I do not own or expect to receive any interest (direct, indirect, or contingent) in the properties described herein nor in the securities of Varitech Resources Ltd. or Major General Resources Ltd., in respect of services rendered in the preparation of this report.
- 7. I consent to and authorize the use of the attached report and my name in the Company Spreactus, Statement of Material Facts or other public documents.



DATED at Vancouver, British Columbia, this 18 day of December, 1991.

APPENDIX I

Diamond Drill Hole Logs

(enclosed in the back pocket)

APPENDIX II

Analytical Results

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VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB.: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

Assay Certificate

1S-0365-RA1

Company: VARITECH RESOURCES roject:

Hitn: ED MCCROSSAN/P.PETO

Date: AUG-14-91 Copy 1. VARITECH RESOURCES, VANCOUVER, B.C. 2. VARITECH RESOURCES, SMITHERS, B.C. 3. VARITECH RESOURCES, C/O MIN-EN LABS.

'e hereby certify the following Assay of 30 ROCK samples submitted AUG-07-91 by P.PETO.

^C ample umber	CU %	TOTAL MO AS MOS2%	
20801	.013	.011	
0802	.011	.019	
⊥0803 20804	.015	.016	
20804 0805	.006	.020	
	.004	.015	
20806	.011	.012	
² 0807	.234	.014	
0808	.088	.013	
∠0809	.067	.011	
20810	.110	.017	
0811	.219	.016	
20812	.256	.015	
70813	.203	.011	
0814	.262	.006	
20815	.130	.016	
0816	.135	.013	
∠0817	. 121	.012	
20818	.123	.019	
0819	.169	.018	
0820	.314	.007	
²⁰⁸²¹	.172	.022	
0822	.387	.012	
∠0823	.228	.024	
20824	.389	.023	
0825	.372	.021	
20826	.337	.013	
-0827	.251	.003	
0828	.364	.003	
20829	.305	.002	
20830	.342	.002	
~~~~		.004	

Certified by



CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

#### <u>Assay Certificate</u>

Company: VARITECH RESOURCES Project: Attn: ED MCCROSSAN/P.PETO VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

**SMITHERS LAB.:** 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### 1S-0365-RA2

Date: AUG-14-91 Copy 1. VARITECH RESOURCES, VANCOUVER, B.C. 2. VARITECH RESOURCES, SMITHERS, B.C. 3. VARITECH RESOURCES, C/O MIN-EN LABS.

He hereby certify the following Assay of 8 ROCK samples submitted AUG-07-91 by P.PETO.

Sample Number	CU %	TOTAL MO AS MOS2%	
20831	.260	.013	
20832	.214	.011	
20833	.319	.005	
20834	.231	.008	
20835	.740	.005	
20836	.638	.006	
20837	.660	.006	
20838	.722	.007	
20838	./22	.007	

Certified by



#### VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

#### SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### <u>Assay Certificate</u>

ED MCCROSSAN/PETER PETO

Company: VARITECH oject: BIG ONION

acto:

Date: AUG-14-91

1S-0396-RA1

Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH SMITHERS,C/O J.T.THOMAS DRILLG

# *e hereby certify* the following Assay of 30 CORE samples ubmitted AUG-09-91 by PETER PETO.

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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
0849       .500       .010         20850       .472       .012         70851       .310       .019         0852       .311       .012         20853       .298       .009	
20850       .472       .012         70851       .310       .019         0852       .311       .012         20853       .298       .009	
70851       .310       .019         0852       .311       .012         20853       .298       .009	
0852       .311       .012         20853       .298       .009         0854       .330       .009         20855       .254       .013         20856       .199       .013         0857       .250       .010         0858       .060       .004	
20853       .298       .009         0854       .330       .009         20855       .254       .013         20856       .199       .013         0857       .250       .010         0858       .060       .004	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
20855       .254       .013         20856       .199       .013         0857       .250       .010         0858       .060       .004	
20856       .199       .013         0857       .250       .010         0858       .060       .004	
20856       .199       .013         0857       .250       .010         0858       .060       .004	
0858         .060         .004           ^0859         .003         .003           0860         .138         .011           20861         .257         .033	
O859         .003         .003           0860         .138         .011           20861         .257         .033	
0860         .138         .011           20861         .257         .033	
20861 .257 .033	
20862 .291 .016	
0863 .233 .009	
20864 .191 .016	
0865 .043 .010	
0866 .004 .007	
20867 .004 .001	
<b>70868</b> .007 .003	

Certified by_



ED MCCROSSAN/PETER PETO

VARITECH

BIG ONION

Company:

'roject:

attn:

SPECIALISTS IN MINERAL ENVIRONMENTS CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

#### Assay Certificate

VANCOUVER OFFICE: 705 WEST 15TH STREET

NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

**SMITHERS LAB.:** 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### 1S-0396-RA2

Date: AUG-14-91

Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH SMITHERS,C/D J.T.THOMAS DRILLG

We hereby certify the following Assay of 11 CORE samples submitted AUG-09-91 by PETER PETO.

Sample Number	CU %	TOTAL MO AS MOS2%	
 20869	.009	.001	
20870	.005	.001	
20871	.004	.001	
20872	.001	.001	
20873	.002	.001	
20874	.002	.001	
20875	.002	.001	
20876	.001	.001	
20877	.002	.001	
20878	.001	.001	
20879	.001	.001	

Certified by //

COMP: VARITECH RESOURCES

PROJ:

#### MIN-EN LABS - ICP REPORT

#### FILE NO: 1S-0365-RJ1+2 DATE: 91/08/13

ATTN: ED MCCROSSAN/P.PETO

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

* ROCK * (ACT:F31)

TTN: ED MCCROSSAN/	P.PETO					(604)980-	5814 OR	(604)988-4	4524						* ROCK *	(ACT:F31
SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CO PPM	MN PPM	MO PPM	N I PPM	P PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB	
20801	.1	17	2	3	19	59	1	1180	7	1	15	5	1	2	24	
20802 20803	.1	11 15	2	23	11 41	113 104	2	1140 1250	45	1	10 30	45	1	2	31 36	
20803 20804	.3	15 15	2	2	27	126 75	1	1080	5	1	16 9	6	1	2	29 23	
20805 20806	.2	10	1	1	<u> </u>	80	1	820 1260	4	2		2	<u> </u>		14	
20807	.1 .7	12 9	i	4	5	93 89	ź	360	26	8	12 9	12	1	3 3	24	
20808	.2	13	1	6	12 6	89 61	4	450 400	7	1	12 6	6 5	1	3	19 3	
20809 20810	.3	12	<u>i</u>	8	6	100	<u>i</u>	450	8	<u> </u>	6	6	<u>i</u>	4	4	
20811 20812	.5 .9 .3	14 24	1	12 8	36 11	82 68 59	12	660 870	8 675	1 10	16 6	9 50	1	5 3 3	35 17	
20813	.3	12	1	9	3	59	2	440	8	5	5	4	1	3	18	
20814 20815	.6 .3	14 24 12 15 15	1	8 15	5	40 90	33	430 420	9 5	32	6	33	1	3	18 16	
20816	.4	9	1	10	6	85 72 124 121 31	3	400	4	2	4	3	1	3	5	
20817 20818	.4	11 10	1	8 4	6 7	72 124	3	290 200	5	1	43	32	1	2 3 3	23 17	
20819	.5	8	į	5	6	121	4	360	6	2	4	3	į	33	15	
20820 20821	.8	<u> </u>	1	<u> </u>	<u>73</u> 19	169	<u>13</u> 5	<u>1400</u> 1230	<u> </u>	2	<u>27</u> 11	<u>16</u> 7	<u> </u>	3	<u> </u>	
20822	.8	15	1	1Ō	źź	63	8	410	10	3	7	ģ	į	3	36	
20823 20824	1.0	11 20	1	4	41	63 122 156	6 15 13	240 360	11	3	5 21	3 8	1	3 6	20 80	
20825	1.0	20 24	1	6	59	135		290	10	4	18	11	1	5	64	
20826 20827	.7	17 8	1	10 21	43 201	66 10	19 12	920 1140	11 6	2 1	15 31	28 44	1	4 3	1 12	
20828 20829	.6	4	į	18 15	120	10	21	1030	5	j	200	24	1	4	39 45	
20829 20830	.6 .5 .7	12 11	1	15 13	100 178	7 16	14 13	780 950	8 8	1	141 164	28 44 24 20 22	1	5 4	45 40	
20831		7	1	18	272	33 34	11	930	18	1	233 242 498	31	1	5	40	
20832 20833	.2 .3 .2 .5	6	1	16 37	210 757	34 9	13 61	890 410	9 1	1	242 498	28 67	1	4 10	23 85	
20834	.5	11	1	18	347	39 24	33 26	360	32 15	1	188 41	45 26	1	7	44 182	
20835 20836	.8	2	1	20	217		37	320 360	7	1	146		1	7		· · ·
20837	1.4	16	1	20 25 42	221 191 345	34 38 42	43 48	370	12	2 1	327 666	35 21	1	8 7	186 162 215	
20838	1.5	1	1	42	545	42	48	760	6	1	000	29	1	(	215	
												-				

COMP: VARITECH

#### PROJ: BIG ONION

#### ATTN: ED MCCROSSAN/PETER PETO

#### MIN-EN LABS - ICP REPORT

#### 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

#### FILE NO: 1S-0396-RJ1+2

DATE: 91/08/13 * CORE * (ACT:F31)

TN: ED MCCROSSAN/P	PETER PETO					(604)980-	5814 OR (	(604)988-4	524						* CORE *	(ACT:F3
SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CO PPM	MN PPM	MO PPM	NI PPM	P PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB	
20839	2.2	4	1	22 36 26 24 37	290	42	39	640	14	1	1067	33 44 37 33 44	1	6	110	
20840 20841	2.2 2.2 1.9	1	6	36 26	500 417	6	63 35 42 78	690 480	21 101	1	3735	44	22	8 7	137 67	
20842	1.9	1	i	24	417 397	47 55 31	42	480 470	38	i	1857 883	33	1	6	188	
20843	1.6	1	1		650	31	78	600	38 14	1	1455	44	1	7	232	
20844	1.8	1	1	35 36 7	720	8 34	62 54	690	2	1	2303	46 29 20 11	2	8	148 122	
20845	1.0	.1	1	36	786	34	54	620	1	1	798	29	2	7	122	
20846 20847	2.3	13 17	1	10	297	49	9 8	150 260	11 13	6 5	11 11	20	1	4	192	
20848	2.0	10	1	10 15	720 786 297 282 202	49 62 80	6	210	11	6	7	7	1	65	192 203 152	
20849	1.9	12 9	1	23 22 19	172	46	6	200	11	5	6	8	1	6	110	
20850	1.8	9	1	22	281 267	70	1	190	10 17	4	7	12	1	4	144 93 87	
20851 20852	1.7	11	1	19	267	136 101	25	290 540	17	3	13 51	10 10	1	6	93	
20853	1.8	22 8	1	16 17	433 402	79	4	470	12 11	5	14	14	1	4	78	
	1.6	9	1		490 354	72	333	460	10 11	4	97	9	1	4	83	
20854 20855	1.6	9	1	28 21 20 50	354	123	3	480	11	3	7	9	1	3	83 72 56 100	
20856 20857	1.3	6 9	1	20	328 245	115	22	540	8 11	1	10	5 7	1	3	56	
20858	.8	11	1	11	245 504	72 123 115 94 26	1	540 980	10	1	15 16	25	1	4 2	40	
20859	.6		1	7	617	1	1	1240	19	1		40	1	3	10	
20860	1.4	12 14 9	1	19	405	74	3	750 550	9	1	23	12	1	ž	41	
20861 20862	1.2	9 11	1	36	105	215	4	550 570	9	2	13	6	1	45	50	
20863	1.4	11	1	36 37 31	405 105 122 208	215 93 48	8	800	. 8 9	1	20 23 13 14 19	8 9	1	2	63 73	
20864	6	12 9	1	27 26 12 11	86 3	95 65 46 5	6	420	9	1	22 7	8 3	1	4	33 20	
20865	.1	9	1	26	_3	65	1	230	7	1			1	3	20	
20866	.3	10	1	12	37	4 <u>6</u>	1	160	5	1	7	4	1	3	6	
20867 20868	.1 .3 .1 .5	11 21	1	12	37 27 390	28	6	160 740	6 10	14	10	8 29	1	32	13 10	
20869			2	25	276	1	1	160	18	1		39	1	3	44	· · · · · · · · · · · · · · · · · · ·
20870	.7	13 17	1	1	262	6	Ż	160	26	7	13	22	1	5	3	
20871	8.	18	2	1	264 193	5	2	160	11	5 1	14	39 22 24 14	1	5	7	
20872 20873	.1 .7 .8 .5 .7	18 5 18	2 2 2	1	246	5	23	150 170	13 11	1	13 13 14 15 14	14	1	4	4	
20874	.8 .8 .7	11	1	1		4		160	7	1		10 8	1	4	3	
20875	.8	13	1	1	256 329	6	2	170	12	1	14	8	1	4	13 3	
20876 20877	.7	10 10	1	1	424 351	3	2	150 170	29 11	1	14	22	1	3	3 10	
20878	.8	11	1	1	407	3	3 2	160	12	1	14 14 14 14 10	22 10 7	1	2	5	
20879	.9	12	2	1	432	2	3	160	9	1	8	8	1	3	6	
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#### VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

1S-0414-RA1

**SMITHERS LAB.:** 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### Assay Certificate

### VARITECH RESOURCES

mpany:
oject:

Date: AUG-19-91 ITECH RESOURCES. VANCOUVER. B.C.

Attn: ED. MCCROSSAN/P.PETO

Copy 1. VARITECH RESOURCES, VANCOUVER, B.C. 2. VARITECH RESOURCES, C/O MIN-EN LABS.

# e hereby certify the following Assay of 30 CORE samples submitted AUG-12-91 by PETER PETO.

ample Imber	CU %	TOTAL MO AS MOS2%	
-7501	.027	.041	
7502	.012	.031	
59503	.011	.055	
59504	.012	.031	
7505	. 278	.022	
59506	.605	.026	
7507	.080	.023	
7508	. 324	.021	
59509	.634	.016	
F7510	.588	.023	
_ <del>7511</del>	1.015	.016	
59512	.623	.015	
7513	1.001	.018	
7514	1.201	.024	
59515	.848	.015	
7516	1.029	.021	
o9517	1.038	.033	
59518	.946	.026	
7519	.525	.015	
_7520	.940	.018	
7521	1.177	.012	
7522	1.337	.013	
59523	.458	.026	
59524	.272	.020	
7525	. 225	.028	
59526	.561	.019	
7527	. 459	.017	
9528	.350	.024	
59529	. 499	.027	
-7530	. 325	.021	

Certified by



VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB.: 3176 TATLOW ROAD

SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### <u>Assay Certificate</u>

# impany: VARITECH RESOURCES ioject:

1S-0414-RA2

Date: AUG-19-91 Copy 1. VARITECH RESOURCES, VANCOUVER, B.C. 2. VARITECH RESOURCES, C/O MIN-EN LABS.

Attn: ED. MCCROSSAN/P.PETO

# *e hereby certify* the following Assay of 20 samples submitted AUG-12-91 by PETER PETO.

ample umber	CU %	TOTAL MO AS MOS2%	
	.368	.025	
9532		.020	
59533	.291	.025	
59534	.351		
9535	.538	.006	
59536	.243	.003	
9537	.422	.003	
9538	. 147	.004	
59539	.077	.006	
59540	.076	.004	
ວ9541	.086	.006	
59542	.034	.003	
9543	.047	.006	
9544	.056	.005	
59545	.033	.005	
9546	.064	.006	
59547	.047	.005	
59548	.055	.006	
9549	.038	.004	
J <b>9</b> 550	.036	.004	

Certified by____



VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

1S-0428-RA1

**SMITHERS LAB.:** 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### Assay Certificate

#### mpany: VARITECH RESOURCES

Date: AUG-19-91 Copy 1. VARITECH RESOURCES, VANCOUVER, B.C. 2. VARITECH RESOURCES, C/O MIN-EN LABS.

Attn: E.MCROSSAN/P.PETO

oject:

*e hereby certify* the following Assay of 16 CORE samples submitted AUG-12-91 by PETER PETO.

ample umber	CU %	TOTAL MO AS MOS2%	
77551	.046	.003	
7552	.051	.004	
59553	.060	.004	
59554	.049	.006	
7555	.077	.003	
59556	.082	.004	
7557	.063	.005	
7558	.121	<b>.</b> 002	
59559	.081	.004	
<b>595</b> 60	.141	.005	
J9561	. 206	.009	
59562	.142	.011	
7563	.181	.007	
_9564	.324	.012	
59565	.370	.009	
9566	. 339	.013	

Certified by

MIN-AN LABORATORIES

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COMP: VARITECH RESOURCES

PROJ:

SAMPLE

59543 59544

59547 59548

#### MIN-EN LABS - ICP REPORT

#### 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

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#### FILE NO: 1S-0414-RJ1+2 DATE: 91/08/19 * ROCK * (ACT:F31)

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ATTN: ED. MCCROSSAN/P.PETO

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1.0

.6 .7

1.0

AG PPM	AS PPM	BI PPM	CO PPM	K PPM	MN PPM	NI PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB	
 .1 .1 .1 .2 2.5	3 7 6 16 22	1 1 1 1 6	3 1 2 2 5	760 1230 1020 470 1600	36 29 20 64 50	1 1 1 1 13	9 8 5 8 14	1 1 1 9	14 3 2 18	10 8 5 8 3	1 1 1 1	3 3 4 5	61 31 37 41 115	
1.0 .6 .7 1.1 .8	13 3 1 1 13	1 2 1 1 1	15 10 19 18 10	790 700 870 900 790	163 174 218 230 121	46 46 63 69 28	10 1 1 1 12	4 1 1 5	163 173 419 427 44	19 19 26 21 8	1 1 2 1	9 9 10 10 6	156 168 176 143 83	
1.2 .9 1.4 1.2 .9	7 15 1 1 12	1 1 1 1 1	13 10 21 22 9	730 1490 1050 780 470	156 143 320 324 61	49 25 52 65 18	19 15 9 7 14	7 5 7 6 8	132 85 490 474 14	14 9 22 23 5	1 1 1 1	8 5 9 4	142 142 131 152 118	
1.1 1.1 .9 .7 1.1	12 1 12 16 21	1 1 1 1 1	15 18 14 12 11	800 750 780 630 530	269 525 264 109 64	50 52 47 16 22	15 3 20 12 16	8 7 6 10	88 320 102 19 5	20 30 19 9 3	1 1 1	8 10 9 5 5	142 141 121 63 107	
1.3 1.4 .8 .5 .5	16 9 16 10 13	1 1 2 1	12 20 11 3 3	200 530 640 970 1030	62 381 155 22 22	31 50 27 3 5	14 14 14 7 6	11 11 7 4	2 58 30 1 2	3 19 10 3 3	1 1 1 1	5 8 5 4 4	141 181 67 31 32	
1.3 1.1 1.0 .8 .9	1 22 22 15 23	1 2 3 2	26 8 6 8 6	1360 1600 1730 980 1140	355 80 77 89 63	82 11 11 17 10	1 13 14 13 9	1 7 6 5	320 9 10 8 9	35 8 6 7 6	2 1 1 1	14 6 5 4	63 67 53 51 6	
.6 1.0 .7 .6 .9	14 15 15 12 14	1 1 1 1	6 8 10 17 17	1550 1610 2200 2470 2750	65 76 90 219 170	9 9 12 30 23	14 15 11 8 11	3 6 4 3 6	12 12 115 468 284	10 12 15 38 28	1 1 1 1	3 4 5 7 6	61 53 60 64 90	
.4 .6 .5 1.1 1.2	16 14 14 13 14	1 1 1 1 1	37 25 14 12 14	2470 2000 2160 2760 2220	415 248 113 483 958	18 12 11 9 7	13 15 8 11 13	2 4 2 3 2	252 219 234 21 23	29 32 32 34 27	1 1 1 1	5 4 3 3	40 40 31 33 49	

COMP: VARITECH RESOURCES

#### MIN-EN LABS - ICP REPORT

#### 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0428-RJ1 DATE: 91/08/19 * CORE * (ACT:F31)

· · ·

ATTN: E.MCROSSAN/P.PETO

PROJ:

W AU-FIRE ZN SN SAMPLE AS BI CO MN NI PB SB ΤI AG κ PPM PPB PPM PPM PPM NUMBER 26 28 26 33 .6 59553 .8 -1 17 18 362 471 1.1 5 .8 .8 30 24 23 32 .9 .3 .8 1.2 12 9 7 17 451 390 155 90 54 59559 11 13 - 1 2320 843 16 -1 2.1 18 14 15 27 8 8 8 378 524 2.5 1.5 1.8 71 59563 Ż 58 õ 2.2 2.3 õ 2.5 





VANCOUVER OFFICE: 705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### Assay Certificate

#### 1S-0460-RA1

VARITECH Company: Project: BIG ONION ED MCCROSSAN/PETER PETO Attn:

Date: AUG-23-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, SMITHERS, B.C. 3. VARITECH, C/O MIN-EN LABS.

He hereby certify the following Assay of 30 CORE samples submitted AUG-16-91 by P. PETO/E. MCCROSSAN.

Number         X         AS         MOS2X           59101         .024         .026           59102         .175         .028           59103         .022         .033           59104         .022         .024           59105         .018         .019           59106         .010         .018           59107         .029         .043           59108         .394         .031           59109         .158         .028           59110         .212         .026           59111         .167         .027           59112         .026         .028           59113         .263         .018           59114         .403         .028           59115         .442         .028           59116         .498         .013           59117         .579         .029           59118         .960         .011           59119         .1.224         .013           59120         .271         .013           59121         .557         .013           59122         .802         .020           59124         .	Sample	CU	TOTAL MO	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Number	%	AS MOS2%	
59102       .175       .028 $59103$ .022       .033 $59104$ .022       .024 $59105$ .018       .019 $59106$ .010       .018 $59107$ .029       .043 $59107$ .029       .043 $59108$ .394       .031 $59109$ .158       .028 $59110$ .212       .026 $$	59101	.024	.026	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59102			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59103			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59104			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59105			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59106	.010	.018	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59107	.029		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59108	.394	.031	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59109	.158	.028	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59110	.212	.026	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59111	. 167	.027	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59112	.054	.028	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59113	.263	.018	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59114	.403	.020	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59115	. 442	.028	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59116	 _ 498	.013	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59117	.579	.029	
59120       1.271       .013	59118	.960	.011	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59119	1.224	.015	
59122       .802       .020         59123       .873       .018         59124       .695       .019         59125       .782       .017              59126       1.101       .022         59127       .563       .021         59128       .440       .028         59129       .392       .023	59120	1.271	.013	
59123       .873       .018         59124       .695       .019         59125       .782       .017	59121	.557	.013	
59124       .695       .019         59125       .782       .017	59122	.802	.020	
59125       .782       .017         59126       1.101       .022         59127       .563       .021         59128       .440       .028         59129       .392       .023	59123	.873	.018	
59126       1.101       .022         59127       .563       .021         59128       .440       .028         59129       .392       .023	59124	.695	.019	
59127       .563       .021         59128       .440       .028         59129       .392       .023	59125	.782	.017	
59128       .440       .028         59129       .392       .023	59126	1.101	.022	
59129 .392 .023	59127	.563	.021	
	59128	.440	.028	
59130 .514 .034	59129	.392	.023	
	59130	.514	.034	

Certified by



VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

#### Assay Certificate

1S-0460-RA2

Company:	VARITECH
Project:	BIG ONION
Attn:	ED MCCROSSAN/PETER PETO

Date: AUG-23-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, SMITHERS, B.C. 3. VARITECH, C/O MIN-EN LABS.

He hereby certify the following Assay of 10 CORE samples submitted AUG-16-91 by P. PETO/E. MCCROSSAN.

Sample	CU	TOTAL MO	
Number	%	AS MOS2%	
59131	. 433	.021	
59132	.531	.032	
59133	.452	.021	
59134	.652	.035	
59135	.651	.022	
59136	.353	.032	
59137	.432	.029	
59138	.344	.031	
59139	.408	.030	
59140	.570	.032	
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Certified by



VANCOUVER OFFICE: 705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB.: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

<u>Assay Certificate</u>

1S-0479-RA1

Company: VARITECH

Project: Attn:

E.MCCROSSAN/P.PETO

		Date: AUG-23-91
Copy 1.	VARITECH,	VANCOUVER, B.C.
2.	VARITECH,	SMITHERS, B.C.
3.	VARITECH,	C/O MIN-EN LABS.

He hereby certify the following Assay of 30 CORE samples submitted AUG-17-91 by E.MCCROSSAN/P.PETO.

Sample	CU	TOTAL MO	
Number	%	AS MOS2%	
59141		.038	
59142	.658	.024	
59143	.360	.028	
59144	.212	.013	
59145	.251	.013	
59146	.244	.025	
59147	.206	.012	
59148	.243	.008	
59149	.227	.014	
59150	.217	.009	
59151	. 148	.011	
59152	.056	.006	
59153	.124	.009	
59154	.136	.007	
59155	.173	.006	
59156	.159	.005	
59157	.128	.005	
59158	.135	.003	
59159	.099	.002	
59160	.124	.001	
59161	.071	.002	
59162	.054	.001	
59163	.118	.003	
59164	.145	.003	
59165	.095	.004	
59166	.098	.002	
59167	.134	.002	
59168	.101	.003	
59169	.081	.004	
59170	.115	.003	

Certified by___

COMP: VARITECH PROJ: BIG ONION ATTN: ED MCCROSSAN/PETER PETO

MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0460-RJ1+2 DATE: 91/08/23 * CORE * (ACT:F31)

	r		······											
SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CO PPM	K PPM	MN PPM	NI PPM	PB PPM	SB PPM	T1 PPM	ZN PPM	SN PPM	W / PPM	AU-FIRE PPB
59101	.4	14	1	4	810	103	1	11	1	56	23	1	2	60
59102	.7	18	1	5	840	38	12	8	1	16	6	1	4	81
59103	.1	10	1	3	1550	17	3	5	1	7	3	1	3	37
59104 59105	_2 _5	11 10	1 1	2 2	1580 1560	19 10	2 2	5 1	1	5 3	3 2	1 1	3 3	53 60
59106	.4	15	1	1	1520	30	3	2	<u>,</u>		5	<u>`</u>	4	19
59107	.2	13	1	2	930	47	2	8	1	4	4	1	3	63
59108	.8	12	1	8	480	73	24	7	1	8	7	1	5	116
59109 59110	.5	13 17	1 1	5 4	810 1490	74 64	19 9	6 5	1 1	12 6	9 10	1 1	6 3	100 61
	+				· ·									
59111 59112	.6	17 17	1 1	6 11	1490 1480	72 47	7 10	8 5	1 1	7 8	8 7	1 1	3 4	70 39
59113	.6	13	1	12	1560	61	12	5	1	10	8	1	4	50
59114	.9	17	1	13	1320	72	16	8	2	8	7	1	3	54
59115	.6	12	1	19	1130	68	18	9	1	6	5	1	3	61
59116 59117	.6 .8	12 12	1 1	11 11	1050 660	84 82	11 16	11 11	3	4 7	4 21	1 1	2 4	68 67
59118	1.3	12	1	17	450	66	36	10	2 5	9	4	1	5	113
59119	1.1	11	1	14	430	61	42	14	6	7	4	1	5	162
59120	2.0	25	1	12	1020	61	35	19	9	8	5	3	5	120
59121	.8	13	1	10	1070	35	17	10	3	3	7	1	5	109
59122 59123	1.1	14 13	1	9 10	960 860	51 71	20 21	13 12	5 6	4	6 6	1 1	4	83 127
59124	1.1	13	1	9	1070	85	18	12	5	5	7	1	4	83
59125	1.1	18	1	8	730	84	17	12	5	4	6	1	4	107
59126	1.4	17	1	9	640	88	26	15	6	6	5	1	4	132
59127 59128	1.0	20 19	1	7	1200	95	10 9	8 12	3 3	7 8	7 6	1 1	4 3	86 57
59120	1.0	19	1	6 6	1770 1680	94 88	8	14	2 4	0 7	7	1	3	70
59130	1.0	15	1	6	1770	86	9	11	4	6	7	1	4	80
59131	1.0	13	1	7	1680	86	11	11	5	12	11	2	5	41
59132 59133	1.2	12 11	1 1	6 6	2760 1160	96 91	12 9	14 9	5 3	19 8	11 8	1 1	5 5	80 62
59134	1.0	12	1	8	1770	91	15	12	5	13	9	1	7	115
59135	1.1	20	1	8	2530	75	15	15	8	13	13	1	6	62
59136	.9	17	2	5	2280	62	10	13	6	10	14	1	5	58
59137 59138	1.2	19 17	3 2	5 5	2740 3850	80 85	9 10	14 10	5 4	14 19	11 12	1	5 6	53 40
59139	1.0	18	1	5	3130	65	8	11	4	16	10	1	6	61
59140	1.2	20	2	8	2810	104	19	13	5	25	11	2	7	78
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COMP: VARITECH PROJ: ATTN: E.MCCROSSAN/P.PETO

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MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1S-0479-RJ1 DATE: 91/08/23 * CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	B1 PPM	CO PPM	K PPM	MN PPM	NI PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
59141	1.3	19	1	8	970	78	15	14	7	9	12	1	6	117
59142	1.0	4	1	14	1210	297	27	9	2	77	23	1	6	152
59143	.8	11	1	12	1640	231	19	7	1	91	18	1	6	98
59144	1.2	8	2	12	1410	201	12	8	1	584	19	1	4	58
59145	1.4	7	3	12	1720	226	11	7	1	995	22	1	6	80
59146	1.5	7	5	13	1610	218	12	5	1	1340	26	1	5	51
59147	1.0	10	1	12	1330	189	11	8	1	470	19	1	5 6	43
59148 59149	1.0	1 4	2 1	18 15	1030 1280	498 415	32 26	1 1	1 1	626 445	36 32	1 1	о 7	62 56
59150	1.2	10	1	7	1630	182	- 20	7	1	191	16	1	3	53
59151	1.1	16	1	6	1900	158	6	9	1	236	15	1	5	27
59152	1.1	5	7	17	1860	368	12	ź	1	1642	30	1	5	12
59153	1.0	11	4	14	2220	304	9	4	1	869	22	1	6	33
59154	1.4	7	5	12	2340	228	8	7	1	1133	36	1	4	21
59155	1.2	15	1	14	2540	258	11	8	1	320	22	1	5	41
59156	1.0	8	1	11	1370	234	7	7	1	241	20	1	3	23
59157	.8	11	1	9	1690	219	8	7	1	263	17	1	4	24
59158 59159	.9	11 12	1 2	9 16	1620 2000	230 303	7 8	7 7	1	238 200	18 22	1 1	3 4	20 17
59160	.9	10	2	12	1830	274	6	9	1	200	22	1	4	10
59161	.8	17	2	18	2040	338	9	7	<u>`</u> 1	115	30	1		1
59162	.6	17	3	16	2040 1750	330 357	6	8	1	69	30 36	1	4	9
59163	.9	8	2	14	1980	377	7	7	1	117	27	1	4	7
59164	.9	10	1	10	1490	291	7	6	1	169	20	1	3	13
59165	.8	14	2	14	1610	306	7	10	1	155	23	1	4	10
59166	.9	11	2	15	1660	335	8	7	1	320	26	1	4	12
59167	.9	15	2	11	1560	255	7	6	1	245	22	1	4	21
59168	.9	13	2	13	1630	289	6	7	1	100	23	1	3	1
59169 59170	1.8	13 17	2 1	12 17	1650 1370	557 319	6 8	24 8	1 1	22 41	27 23	1 1	4 3	1
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VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

1S-0495-RA1

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

Assay Certificate

Company: VARITECH

oject:

ED MCCROSSAN/P.PETO Httn:

Date: AUG-26-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/O SMITHERS EXP. 3. VARITECH, C/O MIN-EN LABS.

'e hereby certify the following Assay of 30 CORE samples ubmitted AUG-19-91 by PETER PETO.

^ample	CU	TOTAL MO	
umber	%	AS MOS2%	
59601	.061	.016	
9602	.151	.014	
99603	.259	.014	
59604	.290	.008	
9605	.278	.006	
59606	.281	,006	
59607	.318	.007	
9608	.341	.004	
59609	.307	.005	
59610	.266	.004	
-9611	.311	.008	
59612	.348	.009	
9613	.284	.006	
9614	.361	.006	
59615	.537	.006	
-9616	.701	.005	
59617	.499	.016	
59618	.618	.012	
9619	.595	.015	
.9620	.569	.014	
 -9621 -9622 59623 59624 -9625	.476 .540 .397 .404 .339	.018 .029 .019 .060 .034	
59626	.327	.023	
19627	.267	.021	
19628	.299	.014	
59629	.323	.022	
79630	.371	.014	

Certified by



Assay Certificate

Company: VARITECH

roject:

Httn: ED MCCROSSAN/P.PETO

VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

1S-0495-RA2

Date: AUG-26-91

Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/O SMITHERS EXP. 3. VARITECH, C/O MIN-EN LABS.

ie hereby certify the following Assay of 29 CORE samples submitted AUG-19-91 by PETER PETO.

Sample	CU	TOTAL MO	
Jumber	7.	AS MOS2%	
59631	.302	.023	
39632	.278	.018	
39633	.234	.009	
59634	.269	.007	
39635	.192	.010	
59636	.202	.019	
59637	.220	.014	
59638	.225	.015	
59639	.146	.013	
59640	.118	.013	
59641	,145	.021	
59642	,162	.013	
59643	,157	.012	
59643	,594	.021	
59643	,367	.016	
39646	.132	.042	
59647	.072	.023	
59648	.058	.023	
39649	.061	.012	
39650	.059	.012	
59651	.090	.004	
59652	.030	.002	
59653	.005	.001	
59654	.007	.001	
59655	.003	.001	
59656 59657 59658 59659	.009 .012 .008 .005	.002 .001 .001 .001	

Certified by_

COMP: VARITECH

PROJ:

MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1S-0495-RJ1+2 DATE: 91/08/26

* CORE * (ACT:F31)

ATTN: ED MCCROSSAN/P.PETO

SAMPLE NUMBER	AG	AS PPM	BI PPM	CO PPM	K PPM	MN PPM	NI PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB	
59601 59602 59603 59604 59605	1.2 1.2 1.2 1.2 1.2 1.2	9 10 5 10 5	5 4 4 5 8	9 11 15 13 13	1620 1520 1270 1010 1250	237 289 251 237 326	9 9 11 9 8	9 9 6 8 10	1 1 1 1 1	767 605 979 865 574	23 24 22 25 21	1 1 1 1	4 4 4 3	65 78 62 62 62	
59606 59607 59608 59609 59610	1.2 1.1 .8 1.1 .8	7 10 11 11 10	4 4 3 3 1	14 14 17 13 10	1150 1010 740 1010 1010	384 386 305 328 254	10 12 13 13 11	13 9 6 11 8	1 1 2 1	504 496 508 378 259	21 19 26 18 17	1 1 1 1	4 3 4 4 4	68 110 80 75 60	
59611 59612 59613 59614 59615	1.3 1.4 1.1 1.4 1.3	13 9 8 12 12	1 2 1 3 1	11 11 11 14 11	1220 1190 1000 860 830	434 425 292 339 269	13 13 12 11 15	9 7 9 9 11	2 2 1 2 4	239 523 257 538 76	22 19 19 17 16	1 1 1 1	4 4 3 3 4	57 81 77 118 152	
59616 59617 59618 59619 59620	1.5 1.7 1.9 1.5 1.4	15 19 14 15 10	1 1 2 2	18 16 11 19 13	1220 1200 1220 1140 1080	268 354 277 340 181	16 11 11 15 6	16 11 11 11 9	6 5 6 5 6	12 7 9 10 3	20 18 10 19 11	1 1 1 1	5 4 4 4 4	172 128 305 159 118	
59621 59622 59623 59624 59625	1.9 1.7 1.7 1.1 .9	8 11 12 8 10	1 1 1 1	12 15 16 17 14	1100 1490 1170 1220 1300	73 76 193 73 73	6 8 8 8 6	5 8 9 6 4	5 6 4 5 4	2 3 5 2 3	6 13 4 3	1 1 1 1	4 5 3 3 3	83 60 61 68 39	
59626 59627 59628 59629 59630	1.0 1.0 .9 .9 .9	11 12 17 11 15	1 1 1 1	17 14 20 19 38	1640 2040 2090 1690 1600	63 192 131 52 49	8 7 7 6 7	7 7 5 5	4 3 5 4 4	3 4 5 4 4	5 6 7 4 4	1 1 1 1	5 5 4 4	24 27 21 35 40	
59631 59632 59633 59634 59635	.8 1.0 1.1 1.0 1.0	3 6 5 7 5	1 1 1 1	23 19 15 15 18	2130 2880 2660 2810 2530	54 254 162 178 136	5 6 5 7 3	10 7 6 8 7	2 1 2 2 2	10 21 17 15 13	6 10 6 4 6	1 1 1 1	3 3 3 2	50 42 22 26 21	
59636 59637 59638 59639 59640	1.0 .7 1.2 .9 1.2	10 1 2 3 3	1 1 1 1	20 23 27 23 14	1820 1850 1820 1610 1500	80 20 35 57 68	5 3 4 2 2	8 4 7 5 5	2 1 2 1 1	8 8 6 5 5	4 2 3 1 1	1 1 1 1	2 2 2 1 2	17 8 7 5 7	
59641 59642 59643 59644 59645	.8 1.2 1.3 1.9 1.3	2 4 3 6 11	1 1 2 1 1	15 23 23 33 25	1940 2480 2820 4110 2860	18 52 100 356 356	2 2 3 30 26	5 7 6 14 10	1 1 3 2	7 11 14 87 117	1 1 2 19 15	1 1 1 1	22276	4 2 3 90 37	
59646 59647 59648 59649 59650	1.1 .7 .2 .3 .3	6 8 2 4 5	1	23 11 14 14 14	2920 2560 2430 2650 2640	90 70 47 36 41	3 1 3 2 2	9 8 6 5 5	1 1 2 1 1	16 17 15 15 18	2 2 3 3 3	1 1 1 1	32322	6 1 2 1 1	
59651 59652 59653 59654 59655	.1 .1 .3 .4 .1	1 5 4 1	2 1 1 1	23 8 3 2 4	2400 2130 2270 2360 2090	316 158 100 123 92	28 6 1 1 1	8 6 5 6 6	1 1 1 1 1	159 55 15 16 13	14 6 4 5 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 4 1 2 1	2 1 1 2	
59656 59657 59658 59659	.1 .4 .6 .4	21 10 13 9	1 2 2 2	5 4 3 3	2320 2170 1990 1930	85 212 339 229	1 1 1 1	10 9 12 9	6 1 2 1	20 22 20 21	9 17 37 15	1 1 1	2 3 3 3	3 16 3 1	



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VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

1S-0535-RA1

	Assay
Company:	VARITECH
Project:	

Attn:

Assay Certificate

ED MCCROSSAN/PETER PETO

SPECIALISTS IN MINERAL ENVIRONMENTS

CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

Date: AUG-29-91 Copy 1. VARITECH, VANCOUVER, B.C.

2. VARITECH, SMITHERS, B.C.

Britvál

3. VARITECH, C/O MIN-EN LABS.

He hereby certify the following Assay of 30 CORE samples submitted AUG-22-91 by PETER PETO.

Sample Number	TOTAL CU %	TOTAL MO AS MOS2%	
	······································		
59701	1.570	.024	
59702	1.349	.036	
59703	.955	.069	
59704	.457	.020	
59705	. 459	.018	
59706	.453	.014	
59707	.430	.017	
59708	.541	.043	
59709	. 401	.018	
59710	.450	.025	
59711	. 289	.012	
59712	.242	.001	
59713	.156	.003	
59714	.110	.018	
59715	.155	.004	
59716	. 131	.003	
59717	.299	.002	
59718	.696	.005	
59719	.643	.007	
59720	.550	.019	
59721	.158	.004	
59722	.358	.004	
59723	.148	.004	
59724	.261	.003	
59725	.123	.001	
59726	.104	.001	
59727	.074	.001	
59728	.166	.001	
59729	.092	.002	
597 30	.085	.004	

Certified by____



VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

Assay Certificate

1S-0535-RA2

Company: VARITECH Project: Attn: ED MCCROSSAN/PETER PETO

Date: AUG-29-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, SMITHERS, B.C. 3. VARITECH, C/O MIN-EN LABS.

He hereby certify the following Assay of 16 CORE samples submitted AUG-22-91 by PETER PETO.

Sample	TOTAL	TOTAL MO	
Number	CU %	AS MOS2%	
59731	.294	.002	
59732	.207	.003	
59733	.268	.011	
59734	.098	.001	
59735	.073	.001	
59736	.128	.001	
59737	.060	.003	
59738	.069	.002	
59739	.156	.003	
59740	.194	.002	
59741	.127	.001	
59742	.075	.002	
59743	.063	.002	
59744	.148	.002	
59745	.064	.002	
59746	. 104	.001	

Barpants Certified by____

COMP: VARITECH PROJ: ATTN: ED MCCROSSAN/PETER PETO

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MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1S-0535-RJ1+2 DATE: 91/08/29 * CORE * (ACT:F31)

SAMPLE	AG PPM	AS PPM	BI PPM	CO PPM	K PP M	MN PPM	NI PPM	PB PPM	TI PPM	ZN PPM	SN PPM	W AL PPM	J-FIRE
59701	2.6	8	1	44	4250	371	101	 18	339	35	2	9 9	РРВ 157
59702	2.9	12	1	23	4250	43	31	17	81	8	1	6	85
59703	2.4	6	1	25	5330	13	16	12	43	5	1	5	47
59704 59705	1.1	10 8	1	19 17	5640 6020	24 71	13 12	13 16	43 48	6 10	1 2	4	23 4
59706 59707	2.1	9 9	1 1	19 17	6870 6370	57 14	12 11	12 9	47 42	4 3	2 1	5 4	15 24
59708	1.8	12	1	18	5050	18	11	9	35	3	1	5	16
59709	1.5	9	1	18	5960	20	12	8	47	2	1	4	10
59710	1.3	19	1	22	6750	187	39	15	181	18	1	6	21
59711 59712	1.4 1.0	12 1	6 11	28 38	5660 3480	318 806	46 75	7 1	1512 3611	18 29	2 3	8 10	24 25
59713	.9	1	8	33	3170	537	58	1	2506	22	3	8	12
59714	.5	14	1	9	3970	55	4	7	39	11	1	4	2
59715	1.7	1	12	30	3780	508	61	1	3689	28	4	10	4
59716	2.0	1	17	34	2800	552	61	1	4503	34	5	11	6
59717 59718	1.1 1.3	1 1	17 8	37 52	3620 3470	451 547	47 79	1 4	4594 4009	36 41	4	15 13	22 24
59719	1.8	4	4	52	4110	331	54	11	2118	22	2	6	80
59720	1.9	10	7	39	3720	268	21	14	2242	22	3	7	40
59721	1.1	4	8	31	3490	644	31	5	2257	31	3	7	18
59722 59723	1.3	17	3	32	3300	350	39	12	1329	17	2	8 10	22
59724	.4	1	10 9	34 45	2940 3910	555 372	38 25	2 1	2903 3502	22 23	3 3	10	8 21
59725	.1	1	ģ	41	4820	532	27	1	3590	26	3	12	8
59726	.1	1	8	29	3080	489	18	1	2976	24	3	11	7
59727	.1	1	10	25	2850	575	24	1	3052	29	3	11	2
59728 59729	.7	1 1	10 10	39 29	2640 1760	480 557	81 55	5 1	2954 2799	28 26	3 3	10 8	4
59730	.8	2	8	29	2220	657	51	1	2159	28	2	7	4
59731	.4	1	1	37	2290	808	53	11	581	37	1	6	43
59732	.3	1	7	43	1730	599	59	5	2288	27	2	10	10
59733 59734	1.1	1 1	11 13	45 33	2370 2380	536 568	92 83	1 1	3894 3661	39 25	3 3	12 11	15 12
59735	.8	1	12	34	1720	502	88	i	3107	24	3	11	2
59736	.4	1	11	44	820	542	124	1	2929	24	2	10	4
59737	.7	1	11	32	1320	546	81	1	2846	28	2	11	1
59738 59739	1.0	2 1	11 10	31 37	1270 1270	444 545	93 85	3 1	2786 2806	23 27	2 3	10 11	2 1
59740	.6	ż	8	40	2370	618	116	6	2388	48	2	10	1
59741	1.2	1	10	38	1300	651	105	1	2803	27	2	11	2
59742	1.2	5	12	34	1400	453	104	1	2669	22	2	11	1
59743 59744	1.7	8 1	15 6	32	1800 2060	465 749	101 110	2 1	3221 1467	25	3 1	12 9	3 2
59745	1.2	2	11	43 31	1440	613	108	1	2661	42 29	2	11	1
59746	1.3	1	10	35	1630	710	108	1	2488	33	2	10	18

COMP: VARITECH PROJ: ATTN: ED MCCROSSAN/PETER PETO

.

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1S-0535-RJ1+2 DATE: 91/08/29 * CORE • (ACT:F31)

SAMPLE	AG	AS	BI	CO	ĸ	MN	NI	PB	ті	ZN	SN		AU-FIRE
NUMBER	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPB
59701 59702	2.6 2.9	8 12	1 1	44 23	4250 4990	371 43	101 31	18 17	339 81	35 8	2 1	9 6	157 85
59703	2.4	6	1	25	5330	13	16	12	43	5	1	5	47
59704	1.1	10	1	19	5640	24	13	13	43	6	1	4	23
59705	1.1	8	1	17	6020	71	12	16	48	10	2	6	4
59706	2.1	9	1	19	6870	57	12	12	47	4	2	5	15
59707	1.6	9	1	17	6370	14	11	9	42	3	1	4	24
59708 59709	1.8	12 9	1 1	18 18	5050 5960	18 20	11 12	9 8	35 47	3 2	1 1	5 4	16 10
59710	1.3	19	1	22	6750	187	39	15	181	18	1	6	21
59711	1.4	12	6	28	5660	318	46	7	1512	18	2	8	24
59712	1.0	1	11	38	3480	806	75	1	3611	29	3	10	25
59713 59714	.9 .5	1 14	8 1	33 9	3170 3970	537 55	58 4	1 7	2506 39	22 11	3 1	8 4	12 2
59715	1.7	1	12	30	3780	508	61	.1	3689	28	4	10	4
59716	2.0	1	17	34	2800	552	61	1	4503	34	5	11	6
59717	1.1	1	17	37	3620	451	47	1	4594	36	4	15	22
59718 59719	1.3	1 4	8	52 52	3470 4110	547 331	79 54	4	4009 2118	41 22	4 2	13 6	24 80
59719 59720	1.8	4 10	4 7	52 39	3720	268	21	11 14	2118	22	23	о 7	40
59721	1.1	4	8	31	3490	644	31	5	2257	31	3	7	18
59722	1.3	17	3	32	3300	350	39	12	1329	17	2	8	22
59723	.4	1	10	34	2940	555	38	2	2903	22	3	10	8
59724 59725	.1	1 1	9 9	45 41	3910 4820	372 532	25 27	1 1	3502 3590	23 26	3 3	12 12	21 8
59726	.1	1	8	29	3080	489	18	1	2976	24	3	11	7
59727	.1	1	10	25	2850	575	24	1	3052	29	3	11	2
59728	.7	1	10	39	2640	480	81	5	2954	28	3	10	4
59729 59730	.8	1 2	10 8	29 29	1760 2220	557 657	55 51	1 1	2799 2159	26 28	3 2	8 7	1
59731	.4	1	1	37	2290	808	53	11	581	37	1	6	43
59732	.3	1	7	43	1730	599	59	5	2288	27	2	10	10
59733	1.1	1	11	45	2370	536	92	1	3894	39	3	12	15
59734 59735	1.2	1 1	13 12	33 34	2380 1720	568 502	83 88	1	3661 3107	25 24	3 3	11 11	12 2
59736	.4	1	11	44	820	542	124	1	2929	24	2	10	4
59737	.7	1	11	32	1320	546	81	1	2846	28	2	11	1
59738	1.0	2	11	31	1270	444	93	3	2786	23	2	10	2
59739 59740	.6	1 2	10 8	37 40	1270 2370	545 618	85 116	1 6	2806 2388	27 48	3 2	11 10	1
59741	1.2	2	10	38	1300	651	105	1	2803	27	2	10	2
59742	1.2	5	12	34	1400	453	105	1	2669	22	2	11	1
59743	1.7	8	15	32	1800	465	101	2	3221	25	3	12	3
59744	.9	1	6	43	2060	749	110	1	1467	42	1	9	2
59745	1.2	2	11	31	1440	613	108	1	2661	29	2	11	1
59746	1.3	1	10	35	1630	710	108	1	2488	33	2	10	18





VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-58 14 OR (604) 988-4524 FAX (604) 980-962 1

SMITHERS LAB.: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

<u>Assay Certificate</u>

1S-0556-RA1

Company:	VARITECH	
Project:		
Attn:	ED MCCROSSAN/PETER PETO	

Date: AUG-31-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, SMITHERS, B.C.

He hereby certify the following Assay of 30 CORE samples submitted AUG-24-91 by PETER PETO.

Sample Number	CU %	TOTAL MO AS MOS2%	
59251	.082	.011	
59252 59253	.287	.014	
59254	.209	.025 .029	
59255	.371	.027	
		020	
59256	.420	.024	
59257	.484	.152	
59258	.203	.046	
59259	.164	.025	
59260	.273	.019	
59261	.230	.017	
59262	.296	.022	
59263	.070	.016	
59264	.078	.014	
59265	.079	.025	
59266	.387	.007	
59267	.670	.010	
59268	.732	.010	
57269	.241	.005	
59270	.154	.003	
		.010	
59271	.230	.007	
59272	.064	.003	
59273	.239	.008	
59274	.085	.005	
59275	.086	.009	
59276	.084	.003	
59277	.171	.003	
59278	.171	.008	
59279	.041	.004	
59279 59280	.041	.002	
J720V	.040 	.003	

Certified by



SPECIALISTS IN MINERAL ENVIRONMENTS CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

<u>Assay Certificate</u>

1S-0556-RA2

Company:	VARITECH
Project:	
Attn:	ED MCCROSSAN/PETER PETO

Date: AUG-31-91 Copy 1. VARITECH, VANCOUVER, B.C.

2. VARITECH, SMITHERS, B.C.

He hereby certify the following Assay of 13 CORE samples submitted AUG-24-91 by PETER PETO.

Sample Number	CU %	TOTAL MO AS MOS2%	
59281	.125	.007	
59282	.062	.005	
59283	.040	.004	
59284	.091	.003	
59285	.039	.003	
59286	.036	.002	
59201	.333	.004	
59202	.310	.004	
59203	.376	.008	
59204 91-50	.388	.023	
59205	.624	.017	
59206	.584	.006	
59207	.752	.008	
57207 J	./32	.000	



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Assay Certificate

VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB.: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

1S-0577-RA1

Company: VARITECH

oject:

Attn: E.MCCROSSAN/P.PETO

Date: SEP-05-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/D SMITHERS EXP.

e hereby certify the following Assay of 30 CORE samples _ubmitted AUG-26-91 by P.PETO.

59287 .060 .007 7288 .067 .005 57287 .045 .008 59290 .037 .007 7291 .043 .005 7277 .030 .006 7297 .031 .004 59296 .052 .005 59275 .081 .004 59297 .037 .004 592976 .052 .005 572978 .035 .005 7297 .037 .004 59298 .035 .005 7300 .027 .006 59301 .115 .003 7302 .091 .005 59303 .027 .010 59304 .021 .008 7306 .036 .007 7306 .036 .007 7306 .036 .007 7307 .067 .004 7308 .278 .011 59309 .128 .017	mple mber	CU %	TOTAL MO AS MOS2%	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	287	.060	.007	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	288	.067	.005	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	289	.045	.008	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	290	.037	.007	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	291	.043	.005	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	292	.030	.006	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.031	.006	
59296 .052 .005 .7297 .039 .004 59298 .035 .005 .2297 .052 .007 .7300 .027 .006 59301 .115 .003 .7302 .091 .005 .9303 .027 .010 .59304 .021 .008 .7305 .052 .006 .7306 .036 .007 .7308 .278 .011 .59309 .128 .017 .59310 .067 .006 .7311 .169 .013		.062	.005	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.081	.004	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	296	.052	.005	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	297	.039	.004	
7300 .027 .006 59301 .115 .003 7302 .091 .005 59303 .027 .010 59304 .021 .008 7305 .052 .006 -7306 .036 .007	298	.035	.005	
59301 .115 .003 7302 .091 .005 59303 .027 .010 59304 .021 .008 7305 .052 .006 .7306 .036 .007 7307 .067 .004 7308 .278 .011 59309 .128 .017 59310 .069 .006 7311 .169 .013		.052	.007	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	200	.027	.006	
59303 .027 .010 59304 .021 .008 7305 .052 .006 _7306 .036 .007	2301	.115	.003	
59304 .021 .008 7305 .052 .006 _7306 .036 .007 7307 .067 .004 7308 .278 .011 59309 .128 .017 59310 .067 .006 7311 .169 .013	2302	.091	.005	
7305 .052 .006 .7306 .036 .007 7307 .067 .004 7308 .278 .011 59309 .128 .017 59310 .069 .006 7311 .169 .013	203	.027	.010	
-7306 .036 .007 7307 .067 .004 7308 .278 .011 59309 .128 .017 59310 .069 .006 7311 .169 .013	2304	.021	.008	
7307 .067 .004 7308 .278 .011 59309 .128 .017 59310 .069 .006 7311 .169 .013	7305	.052	.006	
7308 .278 .011 59309 .128 .017 59310 .069 .006 7311 .169 .013	2306	.036	.007	
59309 .128 .017 59310 .069 .006 7311 .169 .013	2307	.067	.004	
59310 .069 .006 9311 .169 .013	7308	.278	.011	
7311 .169 .013	2309	.128	.017	
	9310	.069	.006	
	2311	.169	.013	
59312 .121 .009	7312	. 121	.009	
9313 .156 .012	2313	.156	.012	
_9314 .046 .006	7314			
59315 .024 .006	7315			
-9316 .040 .006	2316	.040		

Certified by



<u>Assay Certificate</u>

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VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9821

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

1S-0577-RA2

Company: VARITECH

oject:

Attn: E.MCCROSSAN/P.FETO

Date: SEP-05-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/O SMITHERS EXP.

hereby certify the following Assay of 6 CORE samples submitted AUG-26-91 by P.PETO.

ample umber	CU %	TOTAL MO AS MOS2%	
59317	.051	.008	
9318	.045	.007	
o9319	.046	.008	
59320	.050	.008	
9321	.048	.004	
59322	.099	.007	

Certified by



ED MCCROSSAN/P.PETO

SPECIALISTS IN MINERAL ENVIRONMENTS CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB.: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

Assay Certificate

1S-0577-RA3

mpany: VARITECH
oject:

Attn:

Date: SEP-05-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/O SMITHERS EXP.

e hereby certify the following Assay of 1 ROCK samples oubmitted AUG-26-91 by P.PETO.

ample Imber		TOTAL MO AS MOS2%	
~560°	.038	.004	

Certified by Ban Mark

COMP: VARITECH

PROJ:

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0556-RJ³+2 DATE: 91/09/02

ATTN: ED MCCROSSAN/PETER PETO

* CORE * (ACT:F31)

TTN: ED MCCROSSAN/PE	ETER PETO					(604)980-	5814 OR (604)988-4	524						* CORE *	(ACT:F31
SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CO PPM	CU PPM	K PPM	MN PPM	MO PPM	N I PPM	PB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB	
59251 59252 59253 59254 59255	-5 -3 -2 -4 -4	23 9 9 7 11	1 1 2 2	4 6 19 12 14	463 2606 2066 3027 3449	1380 1740 2520 2270 3160	37 33 34 46 47	38 72 145 149 117	5 6 7 10	8 6 8 9 8	10 17 19 17 27	8 14 16 14 15	1 1 1 1	4 4 3 7	2 4 8 7 26	
59256 59257 59258 59259 59260	.6 .6 .3 .4 .6	8 14 7 9 28	2223	13 14 11 18 66	4075 4493 1846 1688 2766	1450 2700 2290 2620 2070	35 52 118 208 176	151 913 231 130 111	6 9 7 7 11	9 12 10 15 17	15 21 17 20 19	15 14 13 28 43	1 1 1 1 2	2 5 5 4 3	22 2 7 19 14	
59261 59262 59263 59264 59265		7 12 3 4 5	2222	32 24 18 18 12	2460 2436 734 772 725	2700 1990 2250 2960 1900	268 299 103 142 155	90 84 80 78 114	7 15 5 6 5	9 11 6 4 5	18 39 14 16 15	22 27 5 5 6	1 1 1 1 1	5 4 3 4 2	10 25 2 1 1	
59266 59267 59268 59269 59269 59270	.9 1.6 2.3 .5 .7	14 2 1 1 5	2 4 7 6 5	29 50 61 36 26	3882 6147 6826 2358 1488	2680 3050 1670 3040 1710	462 477 364 383 207	45 32 8 15 45	42 76 52 11 9	12 17 13 9 7	123 475 1599 1237 838	35 30 35 29 19	1 1 1 1	- 7 8 6 6 4	42 55 101 18 10	
59271 59272 59273 59274 59275	.8 .6 .9 .6 .4	1 1 5 15	6 10 6 2 1	39 26 51 21 31	2095 606 2361 814 847	2120 2160 2820 2090 2340	397 651 327 304 85	23 1 37 21 46	15 13 10 4	9 7 9 8 6	1187 2437 1327 227 64	29 35 28 19 11	1 1 1 1	8 7 5 5 6	2 1 40 3 1	
59276 59277 59278 59279 59280	.9 .9 .5 .1 .1	1 4 1 1	8 6 5 11 4	30 31 54 21 19	750 1641 1738 364 403	2060 2260 1830 1690 2350	345 340 525 593 780	6 34 12 1 1	13 13 16 1 2	8 8 9 4 7	1723 991 668 2288 316	19 21 31 28 30	1 1 1	6 6 7 7 5	3 33 2 1 2	
59281 59282 59283 59284 59284 59285	.3 .1 .5 .5 .5	1 1 1 1 1	6 6 9 8 12	36 24 21 28 26	1129 598 377 806 384	1310 2120 2200 1360 1360	613 631 822 591 531	14 2 1 1	1 1 7 1	5 2 16 1	1592 1420 1981 1934 2840	27 30 34 43 25	1 1 2 2 2	7 6 8 6	3 4 2 1 1	
59286 59201 59202 59203 59204	.8 1.1 .7 1.1 .8	1 10 13 9 11	9 1 1 1	26 12 11 15 10	350 2995 3101 3847 3895	3520 3110 3320 2910 3000	280 129 40 44 28	7 16 18 44 124	1 9 6 7 7	2 12 9 10 10	2011 96 25 19 17	30 18 7 12 12	1 1 1 1 1	45 53 4	3 18 17 39 22	
59205 59206 59207	1.3 1.0 .9	4 1 1	1 1 1	27 27 28	6259 5614 7754	2680 2480 2920	448 664 436	93 32 52	55 76 86	10 1 8	203 383 243	38 40 38	1 1 1	8 9 10	75 72 41	
									<u> </u>							
				,												

91-6

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

PROJ: ATTN: ED MCCROSSAN/PETER PETO

COMP: VARITECH

FILE NO: 1S-0577-RJ1+2 DATE: 91/08/31 * CORE • (ACT:F31)

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TIN: ED MCCROSSRAVI	FEIER FEIO					(004)700	JU14 OK 1	(004)700 4	524						CONL	(ACT
SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CO PPM	CU PPM	K PPM	MN PPM	MO PPM	N I PPM	PB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB	
59287 59288 59289	.3 .4 .7	1	4 6 9	23 21 25 26	594 678 456	1300 800 1180	447 551 540	3 1 1	1 1 2	3 1 2	743 1426 1657	32 28 28	1 1 2	3 5 6	1 2 1	
59290 59291	.6	1	8 8	26	376 475	1030 760	393 345	1 1	8 10	65	1481 1373	28 28 25 27	1 3	555	2	
59292 59293	.7 .8	1	9	23 23 22 31	323 300 555	790 790	532 566 464	1	14 10 13	3 2 5 3	1156 896 718	29 30	1	55	5 10 2	
59294 59295 59296	.8 .4 .1	1	5 5 6	30	806 516	820 710 710	402 545	1 3	11	33	1184 1135	24 24 29	1	4 5 6	2 1 4	
59297 59298 59299	.5 .4 .1	1 5 1	7 5 5	22 21 27	373 304 481	670 280 1050	646 328 418	1	9 5 3	1 7 6	1322 1047 1165	32 20 23	1	555	3 10 6	
59300 59301	.5	1	8 3	24 32	244 1130	630 1140	462 443	1 1	1 10	23	1378 1018	23 26 24	2 1	6	4	
59302 59303 59304	.5 .6 .5 .3	1 1 1	27 7 7	29 24 21	872 238 190	1210 1080 1050	609 715 504	1 9 1	1 1 2	5 4 1	1286 1360 1498	28 28 23 26	1	6 5 5	7 2 3	
59305 59306	4	1	6 7	32 20	468 315	950 900	408 452	7 4	3 1	3 2	1288 1486	24	1	5 5	1 2	
59307 59308 59309	.6 2.0 1.0	1 5 11	6 64 5	28 29 25 23 37	630 2627 1278	920 860 1220	442 264 208 377	1 19 60	4 4 7	5 17 15	1211 990 628	25 21 19	1 1 1	5 5 5	3 4 2	
59310 59311	.9 1.3	1 1	64		675 1609	740 600	526	5 18	10 14	4 8	1029 1048	26 25	1	5	1	
59312 59313 59314	1.0 1.7 .8	1 1 1	6 6 8	48 36 20	1175 1467 429	890 990 770	402 501 502	9 8 8	14 12 1	2 7 3	1496 1558 1615	24 23 27 24	1 2 2	5 6 6	2 2 1	
59315 59316	1.0 1.2	1	7 8	20 17 29	209 366	650 840	576 706	5	7 12	5 1	1190 1638	30	1 2	6 6	1	
59317 59318 59319	.3 .6 .9	1 1 1	6 8 10	24 29 30	481 448 439	1520 1190 1480	758 717 684	2 2 11	9 8 7	5 2 2	485 1822 2299	34 30 33	1 1 1	4 6 7	5 2 6	
59320 59321	.7 1.0	1 12	8 10	28 25	478 433	1380 1110	520 509	5 1	73	10 7	1787 2137	30 27	1 2	6 7	1 2	
59322	.9	13	9	35	981	1350	482	1	6	11	2159	24	3	6	17	
		, <u>,,,,,,,</u> ,,,,,,,,,,,,,,,,,,,,,,,						<u> </u>					<u> </u>			
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MIN-EN LABS ICP REPORT ROJ: 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 NTTN: ED MCCROSSAN/P.PETO (604)980-5814 OR (604)988-4524													FILE NO: 1S-0577-R DATE: 91/09/ * ROCK * (ACT:F3			
SAMPLE NUMBER	AG	AS	BI	CO	CU	K	MN	MO	NI	PB	TI	ZN PPM	SN PPM	W	AU-FIRE PPB	
3660 '	<u>РРМ</u> 2.1	<u>PPM</u> 69	24	<u>РРМ</u> 23	<u>РРМ</u> 335	PPM 1090	<u>РРМ</u> 2167	<u>PPM</u> 5	<u>РРМ</u> 62	<u>РРМ</u> 20	<u>РРМ</u> 2353	96	2	<u>PPM</u> 5	5	
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Assay Certificate

VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

1S-0603-RA1

VARITECH Company: BIG ONION oject: E.MCCROSSAN/P.PETO Actn:

Date: SEP-05-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/O SMITHERS EXP.

e hereby certify the following Assay of 30 CORE samples _ubmitted AUG-28-91 by P.PETO.

Cample umber	CU %	TOTAL MO AS MOS2%	
59801	.039	.017	
7802	.046	.029	
J7803	.077	.021	
59804	.444	.041	
7805	.550	.022	
59806	.525	.022	
F78 07	.480	.016	
7808	.214	.017	
59809	.397	.027	
59810	.322	.018	
J7811	.302	.022	
59812	.248	.035	
7813	. 253	.032	
7814	.346	.022	
59815	.319	.038	
7816	.302	.016	
59817	.426	.004	
59818	. 104	.012	
7819	.426	.042	
9820	. 431	.016	
77821	.615	.012	
9822	.533	.014	
59823	.171	.014	
59824	.425	.016	
7825	.328	.005	
59826	.359	.015	
9827	.387	.007	
9828	. 348	.011	
59829	.231	.011	
F9830	.215	.001	

Certified by

MIN-EN LABORATORIES



Assay Certificate

Company: VARITECH 'roject: BIG ONION E.MCCROSSAN/P.PETO Attn:

Date: SEP-05-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/O SMITHERS EXP.

We hereby certify the following Assay of 14 CORE samples submitted AUG-28-91 by P.PETO.

Sample Cl Number 5		
59831 .130	.015	
59832 .065	i .010	
59833 .065	.014	
59834 .100	.018	
59835 . 15:	.017	
59836 .353	.019	
59837 .290	.019	
59838 .48	.025	
59839 .14	.014	
59840 .12	.012	
39841 .28	.011	
59842 .594		
59843 .430		
59844 .104		

Certified by

MIN-EN LABORATORIES

VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

1S-0603-RA2

SMITHERS LAB .: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005



VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

Assay Certificate

Company: VARITECH

oject:

Hctn: ED MCCROSSAN/P.PETO

1S-0639-RA1

Date: SEP-11-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, C/O SMITHERS EXP. 3. VARITECH, C/O MIN-EN LABS.

e hereby certify the following Assay of 28 CORE samples ubmitted AUG-31-91 by P.PETO.

Cample umber	CU %	TOTAL MO AS MOS2%	
59845	.239	.006	
7846	.429	.012	
J7847	.453	.023	
59848	.216	.007	
7849	.179	.015	
59850	.220	007	
57851	.260	.007	
7852	.526	.012	
59853	.309	.009	
59854	.146	.008	
7855	.165	.011	
59856	.352	.006	
7857	.327	.005	
7858	.233	.010	
59859	. 163	.004	
7860	.196	.005	
ວ7861	.218	.015	
59862	.190	.008	
7863	.127	.005	
7864	.158	.005	
	.099	.010	
7866	.280	.015	
59867	.200	.015	
59868	.138	.012	
7869	.078	.007	
59870	. 201	.005	
7871	.114	.005	
7872	.086	.004	

Certified by

MIN-EN LABORATORIES

COMP: VARITECH

PROJ: BIG ONION

ATTN: E.MCROSSAN/P.PETO

MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524

FILE NO: 1S-0603-RJ1+2 DATE: 94/09/02

* CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CO PPM	CU PPM	K PPM	MN PPM	MO PPM	NI PPM	PB PPM	TI PPM	ZN	SN PPM	W AU	U-FIRE PPB	
59801 59802 59803 59804 59805	.5 .7 .7 1.3 .9	20 18 32 86 13	1 1 1 1 1	4 5 7 24 15	403 468 845 4732 5591	2840 2550 3110 3000 3590	37 15 13 28 12	104 234 150 268 153	1 1 2 4 5	23 32 33 30 25	19 11 16 13 16	80 13 25 64 14	1 1 1 1 1	3 2 2 3 3	31 23 20 27 35	· · · · · · · · · · · · · · · · · · ·
59806 59807 59808 59809 59810	1.0 1.0 .7 1.0 .8	9 6 7 5 7	1 1 1 1 1	13 11 37 12 12	5370 5099 2215 4029 3247	4060 3590 2310 3670 4120	12 11 104 27 88	369 100 81 157 109	8 6 3 4 5	20 18 12 23 19	17 17 25 17 21	11 9 7 10 12	1 1 1 1 1	4 4 3 3 3	23 20 28 30 27	
59811 59812 59813 59814 59815	1.1 .8 1.0 1.5 1.4	8 8 6 8 9	1 1 1 1 1	8 10 14 16 30	3172 2663 2672 3494 3288	3870 3840 4020 3870 4070	26 20 195 248 744	137 261 201 122 232	5 3 4 4 7	29 19 16 21 20	23 22 23 24 28	12 9 17 22 40	1 1 1 1 1	4 3 3 3 3 3 3	18 20 23 39 37	
59816 59817 59818 59819 59820	.5 .8 .9 1.2 .8	1 1 1 1	1 1 5 1	35 56 24 57 77	2944 4630 1106 4472 4372	3050 4080 2750 1980 3600	837 702 729 683 556	67 2 35 197 50	13 13 1 22 49	12 1 5 1 9	135 1364 1730 1552 808	56 43 67 44 65	1 2 2 2 2	4 8 6 5	51 20 18 51 75	
59821 59822 59823 59824 59825	1.3 2.3 1.4 1.5 1.8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 6 1 2	64 47 23 42 30	5953 5405 1743 4403 3364	5130 3560 3220 2840 2480	534 445 662 591 603	38 34 53 63 2	38 37 7 18 13	7 1 13 5 1	766 2990 1959 545 2115	52 34 61 49 27	1 3 2 1 2	7 7 6 5 6	81 67 38 21 40	
59826 59827 59828 59829 59830	1.9 1.5 1.8 1.0 .9	1 1 3 11	3 2 6 2 1	37 47 29 25 24	3630 3950 3405 2290 2017	2580 3900 2850 3070 3070	457 255 233 235 229	45 13 23 44 43	6 7 1 1 6	1 13 12 11 16	2689 1782 2302 711 59	24 22 18 20 22	3 2 1 1	7 3 2 3 2	37 21 40 20 27	
59831 59832 59833 59834 59835	1.0 .8 .5 .8 1.4	25 58 5 3	1 1 1 1	18 23 22 18 21	1366 679 674 1053 1578	2520 2090 2080 2490 3150	175 133 124 136 262	52 32 61 77 65	5 1 1 4 5	20 16 17 14 15	18 19 8 19 72	11 6 30 9 21	1 1 1 1	3 2 2 3	22 21 1 3	
59836 59837 59838 59839 59840	2.1 1.3 2.1 1.1 1.7	7 5 10 6 1	1 1 1 7	43 39 12 22 25	3482 2745 5408 1661 1405	3410 2970 3580 3190 4520	267 226 12 244 372	57 71 156 64 33	5 4 8 8 36	19 19 29 17 3	43 33 14 30 1707	17 16 18 15 23	1 1 1 3	3 3 4 3 6	37 21 27 7 23	
59841 59842 59843 59844	1.9 2.2 1.7 1.8	1 1 1 1	1 2 1 1	26 35 46 46	2666 4234 5810 5743	3500 3500 2800 2750	418 616 379 379	18 6 86 76	60 70 67 65	1 10 13	957 2943 313 301	33 35 31 30	2 4 2 2	7 9 6 5	30 63 60 37	
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COMP: VARITECH

PROJ:

MIN-EN LABS --- ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

FILE NO: 1S-0639-RJ1 DATE: 91/09/11

ATTN: ED MCCROSSAN/P.PETO

(604)980-5814 OR (604)988-4524

* CORE * (ACT:F31)

TN: ED MCCROSSAN/P	P.PETO					(604)980-	5814 OR (604)988-4	524						* CORE *	(ACT:F3
SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CO PPM	K PPM	MN PPM	MO PPM	N I PPM	PB PPM	T I PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB		
9845 9846 9847 9848	1.9 2.3 2.0 .9	29 9 7 9	15 16 17 7	38 34 43 51	2590 3080 3080 3180	221 249 218 167	16 49 84 23 59	1 1 1 1 1	14 14 16	2402 1945 2019	20 17 18 17	3 2 2 1	4 5 4 4	17 45 10 2		
59849 59850	1.8	<u>18</u> 7	<u>5</u> 4 4	<u> </u>	2200 1730 2550	212	59 24	1	12 17 14 13	688 127 37	31	1	333	8		
59851 59852 59853 59854	.9 .8 2.2 1.2 .9	6 40 10 1	4 8 7 4	27 43 26 36	2550 1910 2020 1550	181 244 244 233 121	24 28 44 39 32	1 1 1	16 14 8	60 27 60 13	29 29 78 26 9	1 1 1	3 3 3 3	2 22 45 5 6		
59855 59856 59857 59858 59858 59859	1.0 1.1 1.6 .8 .7	1 2 1 5 4	4 7 12 9 4	39 24 28 32 33	1850 2250 1940 2820 2000	165 288 269 306 374	51 20 23 43 10	1 1 1 1	43 17 13 17 16	29 410 1398 225 92	11 20 17 24 29	1 1 2 1	2 2 3 3 2	4 5 41 20 7		
59860 59861 59862 59863 59863	1.1 2.1 .7 1.1 2.7	7 8 9 6 3	3 4 5 8 3	38 30 19 22 28	2710 2130 1880 1430 1660	379 345 307 384 307	19 66 28 17 20	1 1 1 1 1	18 44 19 17 19	77 67 203 1065 81	41 44 22 25 34	1 1 1 1 1	3 3 3 3 3 3	2 8 7 1 5		
59865 59866 59867 59868 59868 59869	1.3 1.3 1.1 1.1 1.1 1.2	2 8 1 5 7	2 6 4 4 10	21 25 36 28 25	1900 1490 1930 1990 2690	359 233 179 192 433	48 84 81 66 33	1 1 1 1 1 12	13 19 20 18 17	46 44 42 44 1491	31 28 22 27 29	1 1 1 1 2	23235	2 14 5 4 2		
59870 59871 59872	.8 .9 1.2	4 4 3	7 10 11	49 24 22	2180 2870 2180	245 328 314	14 21 16	15 1 1	17 13 13	553 1404 1897	20 33 24	1 1 1	4 3 3	80 4 2	. <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	
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VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB.: 3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

<u>Assay Certificate</u>

1S-0644-RA1

Company: VARITECH Project:

Attn: ED MCCROSSAN/PETER PETO

Date: SEP-11-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, SMITHERS, B.C.

He hereby certify the following Assay of 30 CORE samples submitted SEP-01-91 by PETER PETO.

59401.018.011 59402 .020.012 59403 .159.019 59404 .424.014 59405 1.016.018 59406 .337.004 59407 .513.008 59408 .305.007 59409 .131.004 59410 .153.004 59411 .194.005 59412 .381.006 59414 .204.003 59415 .124.029 59418 .124.003 59419 .131.009 59419 .131.009 59414 .204.003 59415 .124.029 59418 .124.003 59419 .131.009 59422 .035.009 59424 .505.005 59425 .241.007 59424 .505.005 59425 .209.009 59428 .345.017 59429 .235.017 59430 .299.009	Sample Number	ເບ ະ	TOTAL MO AS MOS2%	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				
59405 1.016 $.018$ 59406 $.337$ $.004$ 59407 $.513$ $.008$ 59408 $.305$ $.007$ 59409 $.131$ $.004$ 59410 $.153$ $.004$ 59411 $.194$ $.005$ 59412 $.381$ $.006$ 59413 $.203$ $.009$ 59414 $.204$ $.003$ 59415 $.124$ $.029$ 59416 $.133$ $.042$ 59418 $.124$ $.003$ 59418 $.124$ $.003$ 59419 $.131$ $.009$ 59420 $.108$ $.012$ 59421 $.080$ $.010$ 59422 $.035$ $.009$ 59424 $.505$ $.005$ 59424 $.505$ $.005$ 59425 $.241$ $.007$ $$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59405	1.016	.018	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.337	.004	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.008	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$.305	.007	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59410	.153	.004	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59411	.194	.005	
59414 .204 .003 59415 .124 .029	59412	.381	.006	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59413	.203	.009	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59414	. 204	.003	
57417 .168 .005 57418 .124 .003 57419 .131 .009 59420 .108 .012	59415	.124	.029	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	59416	.133	.042	
57419 .131 .007 59420 .108 .012	59417	.168	.005	
59419 .131 .009 59420 .108 .012	59418	. 124	.003	
59420 .108 .012 59421 .080 .010 59422 .035 .009 59423 .311 .015 59424 .505 .005 59425 .241 .007 59426 .209 .009 59427 .334 .006 59428 .345 .017 59429 .235 .017	59419	.131	.009	
59422 .035 .009 59423 .311 .015 59424 .505 .005 59425 .241 .007	59420	.108	.012	
59422 .035 .009 59423 .311 .015 59424 .505 .005 59425 .241 .007	59421	.080	.010	
59423 .311 .015 59424 .505 .005 59425 .241 .007	59422			
59424 .505 .005 59425 .241 .007	59423			
59426 .209 .009 59427 .334 .006 59428 .345 .017 59429 .235 .017	59424			
59427 .334 .006 59428 .345 .017 59429 .235 .017	59425	. 241	.007	
59427 .334 .006 59428 .345 .017 59429 .235 .017	59426	.209	.009	
59428 .345 .017 59429 .235 .017				
59429 .235 .017				
	594 30			

Certified by_

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VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2N0 TELEPHONE (604) 847-3004 FAX (604) 847-3005

<u>Assay Certificate</u>

1S-0644-RA2

Date: SEP-11-91

Company:	VARITECH	
Project:		
Attn:	ED MCCROSSAN/PETER PE	ΤŪ

Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, SMITHERS, B.C.

He hereby certify the following Assay of 23 CORE samples submitted SEP-01-91 by PETER PETO.

Sample Number	CU %	TOTAL MO AS MOS2%	
59431 59432	. 231	.007	
	.872	.014	
59433	.266	.014	
59434	. 221	.013	
59435	.274	.009	
59436	.369	.013	
59437	.734	.026	
59438	.121	.027	
59439	. 224	.023	
59440	.296	.033	
59441	.145	.025	
59442	.213	.030	
59443	.154	.030	
59444	.108	.036	
59445	. 108	.006	
₩ / "T "T ₩	# 1 1 L ³		
59446	.164	,007	
59447	.161	.007	
59448	.152	.007	
59449	.143	,004	
59450	.096	.003	
59451	. 205	.004	
59452	.517	.017	
59453	.436	.017	

Certified by



VANCOUVER OFFICE:

705 WEST 15TH STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2 TELEPHONE (604) 980-5814 OR (604) 988-4524 FAX (604) 980-9621

1S-0663-RA1

SMITHERS LAB .:

3176 TATLOW ROAD SMITHERS, B.C. CANADA VOJ 2NO TELEPHONE (604) 847-3004 FAX (604) 847-3005

Assay Certificate

Company: VARITECH

ED MCCROSSAN/PETER PETO

Project: Attn:

Date: SEP-11-91 Copy 1. VARITECH, VANCOUVER, B.C. 2. VARITECH, SMITHERS, B.C.

He hereby certify the following Assay of 21 CORE samples submitted SEP-03-91 by PETER PETO.

Sample Number	CU %	TOTAL MO AS MOS2%	
59454	 . 196	.006	
59455	.327	.019	
59456	.199	.008	
59457	.813	.007	
59458	. 407	.013	
59459	. 398	.015	
59460	.161	.033	
59461	.136	.010	
59462	.355	.004	
59463	.218	.004	
59464	.322	.008	
59465	.197	.006	
59466	.072	.003	
59467	.095	.004	
59468	.076	.005	
59469	.122	.007	
59470	.097	.005	
59471	.092	.003	
59472	.101	.003	
59473	.136	.004	
59474	. 121	.002	

mail

COMP: VARITECH PROJ: ATTN: ED MCCROSSAN/PETER PETO

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MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1S-0644-RJ1+2 DATE: 91/09/11 * CORE * (ACT:F31)

SAMPLE	AG PPM	AS PPM	BI PPM	CO PPM	K PPM	MN	NI PPM	PB PPM	TI	ZN PPM	SN PPM	W A	AU-FIRE PPB
59401	1.0	62	11	4	2280	154	6	13	184	11	1	4	4
59402	.9	42	6	4	2370	18	1	11	18	5	1	3	2
59403	.9	36	6	13	3800	26	3	11	25	12	1	5	3
59404	.9	26	9	16	3490	24	7	11	35	16	1	4	5
59405	1.4	26	19	19	4550	165	11	24	734	21	2	7	23
59406	1.3	24	14	21	2460	549	17	16	2139	48	4	9	16
59407	1.3	20	12	17	2660	307	15	15	1569	25	2	7	5
59408 59409	1.0	20 17	11 13	20 15	2750 3070	438 435	22 8	16 12	1604 2173	40 27	3 3	8 7	2 1
59410	.1	9	8	27	2510	599	11	13	1203	58	2	8	3
59411	.8	7	17	28	2020	651	10	14	2774	42	4	10	4
59412	1.1	4	18	51	2140	662	32	15	2766	54	3	9	15
59413	1.2	9	13	24	2030	558	10	9	2244	33	3	8	6
59414	1.3	7	12	39	2060	424	22	9	2003	28	2	6	17
59415	1.3	15	12	25	1790	478	19	11	2040	30	3	8	2
59416	1.1	12	9	24	1530	644	16	9	1777	27	3	8	4
59417	.5	16	4	28	1690	604	17	14	521	42	1	6	1
59418 59419	.2	9 12	1 3	34 44	2610 3110	456 390	55 20	11 12	280 51	20 18	1	7 4	1 2
59420	.9	10	2	37	3060	222	20	11	30	10	1	4	22
59421	1.0	9	2	11	3410	249	4	4	23	4	1	4	3
59421	.7	7	1	8	3790	249 247	2	4	15	2	1	4	4
59423	1.8	18	4	23	3590	289	12	13	19	29	1	4	5
59424	1.2	15	6	29	5190	390	18	16	72	16	1	4	30
59425	1.1	18	2	19	4430	211	7	13	62	11	1	4	32
59426	1.0	10	1	18	3420	168	4	9	36	17	1	4	2
59427	1.3	17	9	20	4030	265	7	12	264	30	1	4	42
59428 59429	1.4	12 4	4	22 20	3870 2210	316 151	6 6	13 5	63 16	22 10	1	4 3	12 4
59430	1.3	14	7	20 34	1920	238	25	13	558	19	1	5	3
59431	1.5	89	16	37	1880	367	54	13	2380	26	4		8
59432	1.0	26	17	56	2210	255	172	20	1518	20	2	12	42
59433	.1	12	9	61	2780	387	69	12	622	30	1	10	21
59434	.8	14	11	45	2770	527	53	15	1358	26	2	9	2
59435	1.3	27	11	32	3300	332	52	22	1168	23	1	8	1
59436	1.1	3	18	64	2680	328	82	9	2970	25	2	9	5
59437	1.2	1	19	86	2880	376	98 24	13	2695	28	2	11	40
59438 59439	1.3	8 14	14 7	21 18	3140 3210	287 219	26 6	10 15	2504 445	16 13	2 1	7 3	6 3
59440	1.6	13	6	17	3930	266	2	17	81	26	1	3	7
59441	.6	15	5	21	2710	201	3	17	90	13	1	3	4
59442	.7	13	6	32	3030	210	3	17	60	14	1	3	2
59443	.5	13	5	45	2320	159	2	17	42	13	1	2	4
59444	.4	8	4	38	2280	182	1	11	43	14	1	2	2
59445	.3	7	5	29	2720	320	1	11	64	18	1	2	6
59446	1.0	8	14	26	2540	246	1	12	1973	26	1	3	7
59447	1.3	6	16	37	2270	227	1	10	2707	26	2	4	4
59448 59449	1.2	2 1	20 17	33 36	2330 1810	274 176	1 1	14 12	2513 2769	14 12	2 2	3 4	5 2
59450	1.2	3	17	30 37	2490	175	6	12	2965	12	2	4 3	1
59451	2.0	2	21	27	2630	320	47	7	3605	25	3	10	37
59452	1.2	3	17	65	1910	116	39	13	2289	12	2	5	20
59453	2.2	1	24	51	3060	237	24	6	4002	19	3	7	30

COMP: VARITECH PROJ: ATTN: ED MCCROSSAN/PETER PETO

MIN-EN LABS - ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 (604)980-5814 OR (604)988-4524 FILE NO: 1S-0663-RJ1 DATE: 91/09/11 * CORE * (ACT:F31)

AMPLE UMBER	AG PPM	AS PPM	BI PPM	CO PPM	K PPM	MN PPM	N I PPM	PB PPM	TI PPM	ZN PPM	SN PPM	W A PPM	U-FIRE PPE
9454	1.9	28	19	31	1970	200	49	11	3082	19	3	10	2
9455	2.2	6	23	42	1840	200	46	5	3792	26	4	12	16
9456	1.6	1	19	45	3590	205	1	13	3152	19	3	4	15
9457	2.5	1	25	44	3370	250	1	17	3271	26	3	5	5
9458	2.1	4	20	37	2910	205	1	13	3210	20	2	5	2
9459	2.4	1	23	48	2960	201	1	15	3582	22	2	5	2
9460	1.8	1	19	34	3890	216	1	11	3538	19	3	4	
9461 9462	1.1 1.2	1 1	13 18	44 73	2630	170	10	14 12	2359 2898	17 20	1	7 4	2
9462	1.4	7	18	75 38	2030 2400	200 293	7 23	11	2090	20	2 3	10	1
9464	.9	12	6	28	1980	234	23	19	174	19	1	8	5
9465	.7	5	4	43	2270	237	37	19	102	26	1	6	1
9466	2.3	20	14	27	2780	433	33	12	2430	19	3	8	
9467 9468	1.3 1.2	8 7	16 14	28 23	1900 2020	425 488	42 33	13 16	2753 2368	19 19	2 1	8 7	1
9469	1.1	1	10	66	1810	362	23	12	1727	20		5	
2470	.8	1	14	45	1720	440	50	9	2629	20	ż	11	
9471	.8	1	15	43	1710	315	48	11	2695	18	1	10	
472	.7	3	11	34	1880	347	56	11	2064	19	1	10	
9473	.8	4	12	39	1530	296	62	11	1953	16	1	9	
9474	.9	4	10	42	1210	280	54	10	1860	15	1	10	
					<u></u> -								

explor	ation co	mpan	y/ow	vner/o	ptionee	map ref		laim 🗲		bearing fro true north	m	dip of	hole	~ ~	logged	by to 8		91-5 nformati CORG	
VA	RITE	CH					4/15W		<u>31)</u>	0		at colla	r: {	90°	P. Pe	nstrang			
	ty name					location 34N	n (twp, lot,	con, lat, lon	g)	collar elev	ation /	^{at} 58) az: dip:	860		\sim	See	PDH	75
<i>Ðl</i>	G ON compar	<u>//0</u>	N_{-}			2+00	E	ata bala		3850		at	az: dip:	<u>u y</u>	date lo 20 Au	logged			
,	T. 7		M/-	75		date ho started 19 Au	Gust 1991	ate hole ompleted 21 Aug	1	depth of h 580		at	az: dip:		1	~	% Ro	cover	<u>,</u>
: inte	erval	rock	alteratio	foliation to core axis			descriptic	U	·L		% sulphide	sample number		nple	sample length	T ^o		ays	"
from	to to	type	tion	tion axis	(colou	r, grain :	size, textu	re, minerals	s, alte		hides	nple	inte from	erval to	gth	0/0		Hg ppm	12
0	120				CAS	NG	(overbu	rden & 1		th) -					-	nu	1011032	rig ppin	1
	<u>}</u>	┨───	 	}	probas		ussing	40 feet	df s	repergen	e								L
120	130	QP	1A-	2	- zone	8/80	tt of Op	<u>Xidle 20</u> Q+ 00			50	59701	120	130	10	157	0 07	42.6	
					hichh L	actur	d/sha	Hered	$ \xrightarrow{\mathcal{A}} \mathcal$	arphyny;	110	5121	120	1/30		1.2/	De UZ	1 ~.0	+-
			-		gravel.	Faul		' \$ 129';			+	<u>}</u>		1		1		<u> </u>	┢
	- 	<u> </u>	ļ		valcanj	: (6")			teria					1					
	<u> </u>	┨───				tinant.	sulphid	<u>e () 8%</u>	of roc	E) dis ;	·	ļ	·		<u> </u>		· · · · ·	<u></u>	_
				+	СРЕру	+ disa	E trac 1	<u>II; aben</u>	nda	topt	,,,							╂_────	╞
	<u> </u>		1		, racture	2 201	Vol canic			(dissolved		<u> </u>		<u> </u>				╂────	┼
130	140	QP	Ar	50	Speckle	d blue		QP, and			- 510	59702	130	140	10	1:35	0.036	2.9	
		┨	<u> </u>	<u> </u>	dece.)	highly		(shattered	- fai	itta 138	3								T
<u> </u>	<u></u>				2 gt		<u>CC dias</u>	frac fil	1, 4	y Epy diss	1				-			<u> </u>	
140	150	105	14	50	Grey 1	, vits;	tr. mo	60%	<u>s VECO</u>	very	+	40-07	11.						\downarrow
110	17.7-	191		130	Grey 1 decreases sericite	L .	CRIED C	xr ac al	bove;	fracturil	y D	19703	140	150	10	0.96	0.069	2.4	╀
			1	1	sericite	bunda	the	, increa	sea j	te mais ai	-{	{		· {				+	╋
	<u> </u>				Some k	acture	s limoni	tic CC d	iss e v	its; col p	<u></u>	<u> </u>		. <u></u>				+	+
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	diss, fre	. lill ;vi	ts: mole	4 in crea	so al	undance of		1			1	1			\uparrow
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		00			slips ±1	V dike	mintime	90%	VOPS	VONN									Τ
150	160	91	Hr	50	Gney	21 are	above; te zate u	fracture	l/for	liated ;	5	59704	150	160	10	0.46	0.02	11	
			┨		abandan	<u>serici</u>	te Eate 1	cing, limo	mitic	practures;		 	<u> </u>		<u>_</u>	- <u> </u>	<u> </u>	<u></u>	+
	1	$\uparrow$	1	+	CPE QUE	ID-1;C	c locally	abundant	17dis	<u>5, VItsj</u>		<u> </u>	<b> </b>						+-

22 Aug 91 Min - Cr n Neck ς.

							DIAM	OND DRILL	LO	G					ною по 91-	imber 1	Dage number 2-7
-	tion con	-	//ow	ner/or	otionee	map ref 🗲	claim #	bearing from true north	m	dip of h at colla			logged P. Pe	to 8	other in	formati	on /
	<u>VITEC</u> y name FON				<u> </u>	location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	ogged			
drilling	company T. T.	У		-S		date hole started	date hole completed	depth of ho	ole	at  at	az: dip: az: dip:						
inter from	rval to	rock type	alteration	foliation to core axis	(color		cription exture, minerals, at	teration)	% sulphides	sample number	san inte from		sample length	% Cru	ass %HoS2	_	Au ool
160	07		Hty Ph	70			dkaren patcher		1-3	59705	160	170	10		0.018	7.1	4
					day of fer	ation; abun	dant limonitic	fracturer,	<b> </b>								
					fault @	164. QI	cpépy diss-v/t	<u>CC. diss. 7</u> 5. frac.fill:									
			-		-7 also f silicifica	inal infilling	in some stockw	ork	,						·		
					silici fice	tion event; X					·····						<u> </u>
170	180	QP	<u>94</u>	20-70				<u> </u>		59706	170_	180	10	0:45	0.014	2.1	15
	-				equit	2 frac's ep	splashes to Im	m 8 pm	8			l					<u> </u>
				<u> </u>	on fra		him nolyslips, C	halco'ette			<b> </b> -						┼───
180	190	QP	РH	VAR		bone, os	disent py chattered dere	y siliceous	? 2-3	59707	180	190	10	0.43	0.017	1.6	24
						opes on source	ite + chlorite 0+ p s, chalcocite c	Wuc's	-					· · ·	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
16.0	A	60			Sonta Cr	ISLIDS dist	pn, cp, cc Rm	<u>bily. '</u>						_			<u> </u>
190	200	ΨĽ	AV	VAR	for antill	in gr suchters	id felsito ma	terte phylle	2-3	59708	190	200	10	0.54	0.043	1.8	16
					salvage		dissin that coe										
200	210	OP	PH	50-20	prite	top brads	8 V/m gr. dise	provile exite ent	H 7	50709	200	210	10	<u>b.40</u>	0.018	1.5	
						gren siliceo	us enlightopes.	Chlorite +				$ \alpha 0$					
	L			$\left  - \right $	Bolvite Prite	sopta cha	lescite, opig	c.c.p.g_	CC		<u> </u>	1					
					- 1921	a austri-		1/									
	<u> </u>	<u> </u>		1	L							1				1	

									DIAMO	OND DRILL	LO	G					ною пі 91-	umber 1	number 3-7
explorati עתע	ion con ITEC		y/ow	ner/or	otionee	map re	ef 🗲	claim +	+	bearing fro true north	m	dip of h at collai			logged P. Pe		other in	<u> </u>	on
property	лате			·····		locatio	on (twp,	lot, con, la	at, long)	collar eleva	ition	_ at	az: dio:		date lo	nstrang			
BIG drilling c	$\frac{O/4}{\text{ompany}}$			+ C	- <u></u>	date h starte		date f	iole eted	depth of ho	ole	at  at	az: dip: az:			_			
interv from		rock type		foliation to core axis	(colou	I Ir, grain		l ription exture, mi	nerals, al	teration)	% sulphides		dip: sam inte from t		sample length		ass %HoSz	-	II. col
210	220		PH	VAZ	grey flie	ice,	In gr	, shat	tered	filsite,	2	59710	210	220	10	0:45	0.025	1.3	21
- Super	gene e abou	en	сне is		- frac's	social so		the coa Relips	8 mily	<u>lcoeite</u> Smears de Wac's	LC								
		Volc Volc	CHL PR	VAIZ	218-26	228	Ven lin	230' 0	Volcani Kgvey	C Gereen		5971/	220	230	/\/	0.29	0:012	1.4	24
					_ shatte (Avgi) Veins		ent h	purite sulph					·		· · · ·				 
230	240		CHL PR	VAR	limeni	te pri	c. Can		c arci	lite.		59712	230	240	10	0.24	0.001	1.0	25
240	250	Volc	PR	VAR		- pro ( ciffit		lecular ite eoc	1 Efrac	haleotite Sa with very max	2-4	29713	240	250	10	0,16	0,003	0.9	12
	<u>.</u>				Chales 2mm.	provit.	e ch visible	+ by s chalce	ulphid	estingerst seabouts.									
250	260	WAR OP	18 Ph	VAR	Proper light	ific Green	alm + in	CN. Al	hattere Slips T	d, et zege	1-2	29714	250	260	10	0.1	0.018	0.5	2
					15mean possible	1 Some	The	Slip a	nears, ( seite loc	155 pul	ن ت ن		1.7 <u>2</u> .				· · · ·		
260	270		Ph Pr	70	260-2	276'	ollo an	DE CNOON	argi	llite		29715	260	270	10	0.16	0,004	1.7	4
					UHS J	bliss lant	R AVC	icture	pyrte	a epidot less				 				<u> </u>	<u>+</u>
										······································		<u> </u>		I					

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		_							OND DRILL		u					91-2	∋	4-7
explorat ענוע	tion con (ITEC		//ow	ner/o	ptionee	map ref #		claim 🗲	bearing fro true north		dip of t at colla			logged P. Pe	to 8	other in	formati	on
property		11				location (tv	wp, lot,	con, lat, long)	collar eleva	tion		az:		7. AT	instrong			
	-		Ì								at	dio:		date lo				
drilling (	FON	<u>107</u>	<u>V</u>		<u></u>						at	az: dio:			läden			
•	T. T	•	$\sim \Lambda$			date hole started		date hole completed	depth of ho			az:						
<u></u>	1. 1		<u></u>				[				at	dio:		ļ				<u> </u>
inter from r	rval to	rock type	alteration	foliation to core axis	(color		escript e, texti	ion ure, minerals, a	Iteration)	% sulphide:	sample number	san inte from	nple rval   to	sample length	0/. / .	assa 1/2 HoS2		
270	280		_	1	de aven	Caller 10	Part	v. Alattere	due cillit.	1-7	59726	270	280	10		0.003		1/2 /
<u>v // / / / / / / / / / / / / / / / / / </u>					cut le	knidote	RA	chills with	life ver		211+0		~00	-10-				
					heigh Q	sub-metall	id o	ilde cores	non-mela	etic				1				
	0.7.7		650		Chlori	te scip	d d	issen mit	cutres "									
280	290	VOL	YK	20-20		n/ .n.i		l, black a			29717	280	290	10	0.30	0.002	1.1	2
			<u> </u>		- provite	frac fill		ndote frac	S. chlorite	ļ	ļ		<u> </u>	<b>_</b>	ļ			<u> </u>
290	300	Vok	00	50-70	lip	dissen	A. Pr	prite of		2.1	0000	20-				1		
<u>~70  </u>	200	VUL	<u>rk</u>	.50'.0	as al	the sha		d, diss & f	to Conce Al	<u>3-4</u>	07/16	290	300	10	0.10	0.005	1.3	2
				<u> </u>	Spide			seiply some		<del> </del>			<u> </u>					<u>†</u>
300	_310	QP	PJ	70	deaven	, hace		ractured.		4-5	59719	300	310	10	0.64	0.007	1.8	8
		\	1		folgit	e 1, doru	iden		vite=co?									
	<u> </u>	<b> </b>			gract	the second s		em pypito	coarse	CD			1				÷ .	<u> </u>
		┨────			Agrite			nite slip				<u> </u>	<u> </u>					<u> </u>
310	320	00	26	Var		May ult. 1		one eper	Pythotis		597	0/5	7-			1		<u> </u>
			170	VHC	ala	to ent	Sha	Heredy bi	zeize		59720	310	320	10	0.55	0.019	1.9	4
		Vok	Pr		el dem	& buches	ol Qu	vite b och	R. Jahunda	¶			<u> </u>			· · · · · · · · · · · · · · · · · · ·	·	
						1 Smarr		e. cr. cm k	lebse Asant	e.	<u> </u>		<u> </u>		+			1
					some u	inor the	desci		330 Avgitt	Fe	•	1	1	1		<u> </u>		1
320	330			<b>VAR</b>	dican	ey, shatt		, pritic	lelsite	4-5	59721	320	330	10	0.16	0.004	1.1	18
	<u> </u>	Vol	<u>-11</u>	·	l elien	dint for	<u>ctru</u>	& diss pyri	326-33	<u>q'</u>			1					
	210	1	5	2.100	digre	en elle		epicote	fracs, sul	phi		c's	ļ		_	ļ	<u> </u>	4
330	340	1 vok	Ph	PVAR	<u>dk y</u>			ic angillit	334-33		59/722	330	340	10	0,35	0,004	1.3	2
·		ł	hty.				gra	y fracture	d siliceon	<u> </u>		┨─────					<b> </b> -	+
	<u>.                                    </u>	<u>├</u> ──-	<u>├</u> ───		+ yeisit	<u>- mange</u>	anes	e stein? fornish	, CI 580m ()	<u>и</u> ,	- <b> </b>	<u> </u>	<u> </u>				<b> </b>	

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							DIAMO	OND DRILL	LO	G					noie nui 91-3		10mbei 5-7
	ion com ITEC		/owr	ner/op	otionee	map ref <del>*</del>	claim +	bearing from true north	١	dip of h at collar			logged P. Pe	to & notrang	other inf	ormatic	on /
roperty	<u>LIEC</u> y name FON					location (twp	, lot, con, lat, long)	collar eleva	tion	at	az: dip: az:		date lo	$\checkmark$			
rilling c	company T. T.	1		S		date hole started	date hole completed	depth of ho	le	at at	dip: az: dip:						
inter from	val to	rock type	alteration	foliation to core axis	(color		cription exture, minerals, at	teration)	% sulphides	sample number	sam inter from	-	sample length	%Cu	assa %HoS2	- -	Au p
340	350	Volc.	Prop	$\geq$	340'-		Grey, vf.g 7 apt	4	5	59723	340	350	10	0,15	0.004	0.4	Š
					<u>Aelsic</u>	dyke, frac	tined; at vits;	₽Y->abun-			<u>1</u>						
					341-3	50: Dark	- Green-Grey	phanitic									
					Andesi			as phenos;						<b> </b>			
			·		moderat	to highly	fractured; at	undant		·					·		<b></b>
					calcite e	epidote VI		<del>Zpy±pyh,</del>									<u> </u>
	l			-	y who/	les in vita		y J. f.g. mag.	<b> </b> _			·					
50	360	Volc	Pras			reen Gree		boul;	2-5	59724	350	360	10	0.26	0.003	0.1	2
	1				increas		-> shattered;	ep écal					<u> </u>	<b> </b>			<u> </u>
	<u> </u>	<b> </b>	<u>                                     </u>		VIts ag	above; mag	metic; Py = py	h (?) forc.	<b> </b>								$\vdash$
340	370	Vale	Pag		Aill VIts	Sreen Grey	A desite of	ala:	2-4	59725	360	370	10	0.12	0.001	0,1	2
10		VOIL	Trap	-	Linty		Hudesite as	above;	<del>[                                    </del>		50-	1		1000-	01001		
					5/205		Its; pyrchotite								<u> </u>		<b> </b>
	<u> </u>				V.f.g. d		> actual in		<u> </u>							<u> </u>	
57-70	1200	1.1.1	10-						12-0	10000	270	380	10	0,10	0.06/	0.1	+
3/0	380	Vac	p cg		Dr. D	veen-Grey		abore; slips; ep. E	<u> }</u>	59726	1 270	200	100-	10110	0.00/		1
	1	1	1		cal. VH	4: Ovh 80	V v. 1. a. dise	VIts trepy		_							
380	390	Vale	Pro		DKGr	ay to Black	Andesite as a	bove: 1		5972	380	390	) 10	0.07	0.001	0.1	
	<u> </u>		ļ		Fractio	d/ shattered	; ep & cal. vits; mi					L					
240	12/02	Volc	10	-	Weak	<u>silicification</u>			12-0	1 59728	390	400	10	0.17	0.001	07	
>10	400	10010	rof	<u> </u>	J. Hom		that, as done; lak silicitication;		-	1 27/60	1310	700		10.17	10.001		
	1		1			J They be	o; decreasing tou			interval		1				1	

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	tion coi RITEC		y/ow	ner/o	ptionee	map ref +	claim +	bearing from true north	m	dip of h at colla			logged P. Pe	by to 8 instrance	other in	formati	on /
propert					<u> </u>	location (twp,	, lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo				
drilling		У		LS		date hole started	date hole completed	depth of ho	ole	at at	az: dip: az: dip:	<u></u>					
inter from		rock type		foliation to core axis	(color		ription exture, minerals, al	teration)	% sulphide:	sample number	sam inte from	•	sample length	% P	ass %HoS2		
400	410	Volc.	_	·	DK. G	reen-Grev	ANDESITE, as	above:	1-2	59729	400	410	10		0.002		<u>ין אוי</u> 1
					modera	toy fracture	1/shitlerd 1	on-materic		· · · · · · · · · · · · · · · · · · ·							
410	420	Vok	0		ep cal	S PY ZNO		ts				10-	10	m no	D. mail	60	
910	420	VOK	Inp_	$\leq$	Dry	ref Hnd		moderately	12-2	59750	410	420	10	0.09	0.004	0.8	- 4
					Jacra Jaine	ntro duced		y dissi	+					,			
					vHs; t	r moly dono			<u></u> †──				·· · · · · · · · · · · · · · · · · ·			· · · ·	
420	430	Vac	Pr	30-8	420-	4241 crus	hachired le	mpact	3-4	59731	420	430	10	0:29	0.002	0.4	4
		<i>(</i>		<u> </u>			to E prvite for		ļ		ļ		<b>[_</b>	ļ			<b>ļ</b>
324	L 3	OP	Pr	┨───┤		- , cut ly	1 0/	1K to 2cm	┦		<b> </b>		<b> </b>	<u> </u>			
		lo <u>v</u> r	1.		Mark C	wenteblack	cut in itrad	m dat cub							<u> </u>		+
	1				VIK.		) blacs some e					l			<u> </u>	· .	1
430	440	Volc	P/	VAR	dark'	black, Alic	stered provisio			59732	430	440	10	0.21	0.003	0.3	1
	<b></b> _		<b> </b>		Cuthy			10 mlm,			ļ			· · ·	<b></b>	<u> </u>	<u> </u>
	l <u>.</u>		<u> </u>		Siver		pidote + parts of	vucis, dissen	¥		ļ	l	<u> </u>		<b></b>	<b> </b>	
440	450	Val	12	VAR	pipite	bove elt	tic alteration	- minor el	1 <u>4</u>	56727	440	450	w	1 7 7 7	0.011	.  ./	+,
							pyrhafite ± cpi	Charles 1	1 ^{×4}	127/25	<u>- <u>+</u> <u>+</u> U</u>	<u>ьу</u> 1	$+\omega$	10121		<u>^./</u>	+
450	4100	Volc	Pr	VAR	Black	Shatter d	propulitic	ancillito	¥	1	1	<u> </u>	t		<u> </u>	t	1
		<u> </u>	1		Cutlin	mriteto	yrrbofile brack	urel 8		59734	4450	460	10	0,10	0.001	1.2	
	ļ		┨───	ļ	pr U	disseminat	ions : epidote	+gtz+Carb									
460	470	Vale	2/	50-90	filde"	s			$\frac{1}{1}$			./					<u> </u>
- var	$\frac{1}{1}$	101C		20-10			red propylitic and			54735	460	470	10	0.01	0.001	0.8	
470	480	1/olc	PV	50-90			out hereabouts			59736	472	480	10	0.12	0.001	0.4	
			1			A 105	dote salvinges.	mr-37/0		-1-27/26	<u>4770</u>	1 400	+	14.12	10.001	+	-1

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						<b>.</b>		·	MOND DRILL		<u> </u>					91-		7-
	tion con RITEC		y/ow	ner/o	ptionee	map ref <del>*</del>		claim и	bearing fro true north	m	dip of h at collar			logged P. Pe	by to 8	other in	formati	on 7
	y name				·	location (	twp, lot,	, con, lat, long)	collar eleva	ation		az:	·	<i>7. A</i>	mstrong			
•	7 ON		$\overline{\mathbf{N}}$								at 	dlp:		date lo	ogged			
Irilling	compan	У				date hole started		date hole completed	depth of h	ole	at 	az: dip:						
<u>J.</u>	<u>T.</u> T	HOI	_								at	az: dip:						
inter from r	rval , to	rock type	alteration	foliation to core axis	(colou		descript e, texti	ion ure, minerals,	alteration)	% sulphide	sample number	san inte from	nple rval   to	sample length	0/ 10	ass %HoS2		I
480	490	Volc			5 1:	Greenish	-6.00			v-2	5912	580	490	10		0,003		<u>רוע ארי</u>
TOU_			hich.			diate volco		1. La relic pl	aphanific,		27/35	100	- 770	-10-	10:00	0.005	0.7	
					locally al		/ – /	ana ance d	a tulk				1	+				
					Cal. E	ep. vit-			on- Kliaten		1			1				
					moderat	ely fract	fured;	PVEON	v/tstolen			· · · · · · · · · · · · · · · · · · ·	į – – – –					
]					wide	E dissem	inate	ons Gr.	c py									
190	500	Volc.	Prop.	$\leq$	DK. Gr	eenish -	Grey	andesitic	Volumic	1-2	5976	490	500	10	0.07	0.002	1.0	2
		ļ	<u> </u>		as abor	ve; alt	eratio	n & miner	alimation		-38							L
	<u> </u>	1.77	<u> </u>		as about	e j	· · · · · ·	· · · · · · · · · · · · · · · · · · ·		<u> </u>	3				<u> </u>	 		ļ
500	570	Vde	Prop		A 4 4 1 1	eehish	- Gn	ex volcon	ic asabove;	<u>·   )-2</u>	5977	500	510	10	0.16	0.003	0.6	
50	500	1.77	2			minerali		an above.			39/40							<u> </u>
510	520	Volc	Prop		Dr Gre	*		leanic as		1-2		570	520	10	0.19	0:002	0.6	×
500					Fault	· · · · · · · · · · · · · · · · · · ·		tion an ab			404	<u> </u>	<u>}</u>	╂────	<u> </u>		· · ·	<u> </u>
520	530	1/2/2	Dana					y wide w/q		1-2	577 dk	00	522	10	0.13	0.001	1.2	2
<u></u>		10.0	<u> </u>		above;		1		altin as	-	5976	220	530	10	10115	0.001	T.A	
530	540	6/c.	Prin	$\square$	Ac AL	py as	the L	-> NO P	the color			530	1570	10	1.175	0,002	1.2	· · · ·
			1	1	Vein~	Pyt pul	h an	about of or	The world cal	<u>.</u>			-70	+	10,075	101000		╉╼╼┷
540	550	16k	Prop	,	As AL	ve; inc	read	ate ind a	al vein:	17	59743	520	1550	10	0.06	0.002	1.7	3
					rk. less	fine ture	ed; p	y = pyh as		<u></u>	┤╴╌╱			+				
550	560	Volc.	Prove		As AL	ove: la	atter	increase i	in atz antor	41	59744	530	1560	10	0,15	0.002	0.9	2
	ļ	ļ	<u>                                     </u>	┇	70 50	6 in gth	Junb	veins; alta	AS Above:									
	ļ	╂	<u> </u>		PY ac	ebore in	opyh;	6" wide th	can @ 560									
5/0		1	-	+	-> 1/2/0	anto: 40	<u> </u>	<u>A.                                    </u>							•		Į	.l
560	570	pole.	Krap	4	Hs Heave				~ > me Ver	</td <td>59745</td> <td>560</td> <td>570</td> <td>10</td> <td>0.06</td> <td>0.002</td> <td>1.2</td> <td>1.1</td>	59745	560	570	10	0.06	0.002	1.2	1.1
530	500	177	10		to 3 cm	wide; py	<u>ar abo</u>	ve	<u></u>	_		L	<u> </u>		_		<u> </u>	4
570	<u>580</u> 22n	Kola EnH			VIS Abou	2; ato / Ca	1/2 rein	sto 3cm (3	); py an don		54746	570	1280	10	<u>0,10</u>	0.001	1.3	18

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										OND DRILL		3					41-1		1-9
explora	tion cor	mpan	y/ow	ner/o	otionee	map ref +	,	claim	+	bearing fro	m	dip of I	nole	0.2	logged	by	other in	formati	on
VII	RITEC	٠H				93L/15	Ŵ	JF	- (131)	bearing fro true north	$\mathcal{O}$	at colla	r:	90	P. Pe	to 8	AQ	COR	on E near
	y name					pocation (	twp, k	ot, con,	lat, long)	collar elev	ation		az:		7. Ar	mstrong	eolla	ared r	near
-	7 ON		./			46+0	ON,			4400	/	at	dip:		date lo	gged	DDI	175-	59 26 <u>y=98</u> 0
	<u>z O/v</u> compan	<u>107</u>	<u>v</u>			6+00	$\sim $		hole	depth of h 597	010	at	az: dio:		MAU	c91	0-	8	
	T. T		nD	- C		started /	0.0	comp	leted		/	at	az:		(	7''	PDH	75-,	26
<u></u>	1. 1	<b>1</b>					2 <b>nu</b> gy	11 18	Hug91	597	·	a.	dip:		·		Cere i	cover	<u>y=980</u>
	rval	rock type	alteration	foliation to core axis			descri	ption			% sulphides	sample number	san inte	rval	sample length		ass	avs	,
from	to	p e	on	is n	X (colou	<u>G D-</u>	10 1	IF I	regoliti	~~@D.)	les	9r Br	from	to	70	%Cu	%HOS2	Hg ppm	<u> Ни ррь</u> 65
10	20	QD	Chl.		Grey W	(rusty o	U			es: med.gr	it/	59601	10	20	10	0.061	0.016	12	65
	<u> </u>		 		Qtz Die	nite; 10	<u>% m</u>	fics -	this o	xidized	1								
					fracture	e t q t vl		/		n, mod.				<b>!</b>		<b>_</b>			
	<u> </u>	<b> </b>			fraction	ng Vug	yp		i sulp	hide	<u></u>			ļ	<u> </u>	<u> </u>	 		
20	30	00	Ch1	45	tr. Ve	<u>os cp; i</u>	<del>:{;g</del>		11, 0	13. Set pyte				20	<u> </u>	A CC	0.011		
<u>~</u>		Pro-		$\frac{73}{(7)}$	Grey (	XI as	abovi	<u>ej. ox</u>	i dized	(motines;	<u> <!--</u--></u>	596.02	20	30	10	0.151	0.014	1.2	78
				<u>~ 7</u>	Vuggy, c	212 VITS	<u>7 ar</u> /.	drusy 1	<u>ste ; 57.</u> // +	ght increas	٩		<u> </u>	<u> </u>		+	<u> </u>		
	1	1			tr anh					autto 27			<b></b>	1		+	┟		
30	40	QD	chl	40-70	Speckle	& areen	CNRI	. hu	ice m	edium en	1-2	59603	30	80	120	0259	0.014	1,2	62
	<u> </u>	<u> </u>			inecrit	is amela	RE	Fr d	Brite.	limonific				1			1		
	<u> </u>	ļ		<u>.                                    </u>		A eog B	1	verses		alphide vit	\$						·		
	<u> </u>			<u></u>		minated	, fas	call.	CAR 8	py weather	ite_			<u> </u>					ļ
110					+ Soric	ite alt	1 of	Inafie	<u>s' ()</u>	01			<b></b>				L		
<u>40</u>	50	lan	<u>CHL</u>	40-10	as abov	e, dru	sy f	iv/ky	los Gtz	(145, limon	ite/	59604	40	50	10	0.29	0.008	1.2	62
	<u>  .</u>				Clan Ne	ans to	<u>O'mn</u>	n <u>, 24</u>	ssent fr	cal pyrcy	21	<u> </u>	<u>                                     </u>	ļ	·				
50	60	10D	РЦ	60-50		hed in					╶┼╌┯	56/05	50		- 10	0 2 70	10 pak		
<u>, , , , , , , , , , , , , , , , , , , </u>		1412		100-30		a gree	n je	More Co		E limmite	1 1 -	59603	120	60	_10	0.218	0,006	112	62
	<u>                                      </u>	1	<u> </u>		Phlasid	slind	A 8 12	t in	<u>FCD VIT</u>	to Smm dissem	Im	<u> </u>							
	1				h & CO	2? 8 110	<u>cre</u>	alla.	wich of	Classing (		<u> </u>		1	+	+	· · · · ·	1	1
60	70	GD	CHK	40-70	bill dro	son sh	atto.	sod !	ollalit	ic madin	121	59606	60	70	10	0.28	0.006	112	68
					cuthe	Wubi.	irres	ular a	its vite	V. prev.	<u> </u>	+ <del>-276°</del> S	1			<u> </u>			
	ļ			<b> </b>	moly on	nears, p	lilo	site s	Rips !	Vibrev.		1		1					
	<u> </u>		┠	<u> </u>	cliseen	-cp8f	2 .,	weal	c line	nthe abat	1.Su			1					
	<u> </u>		┨────	┨	 		0 /	<del></del> .				ļ							<b></b>
	<u> </u>	<u> </u>	L	L	l	<u> </u>	<u>-</u>						1	L					

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explora	tion con	npan	y/ow	ner/o	ptionee	map ref #	claim +	bearing from true north	n	dip of h at collar			logged	by	other in	formati	on
propert	y name					location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:						
drilling	compan	У		<del>.</del> ,	·	date hole started	date hole completed	depth of ho	le	at	az; dip:		date lo	gged			
			·		r <u></u>					at	az: dip:						
inte from	rval to	rock type	alteration	foliation to core axis	(colo		ription exture, minerals, al	teration)	% sulphide	sample number	san inte from (		sample length	%Cu	ass	ays <i>Fla</i>	Яu
70	80			0-90	shabler	ed degrent	groom speckled	22 Diorite	s 21	59607	70	80	10	10.318		Ha	110
		<b></b>			drush	ctat sellah	VIts clorite	diss.		- 1001							
					diss. v.	Vithen sta	+ sulphide frac	is minor	<1	59608	80	90	10	0.341	0.004	0.8	80
80	90	QD	CHL	VAR	shatte	Ved, duige		r. QZ Dirit	2					<u> </u>	· · ·		
	l		<u> </u>	<u> </u>	Status	fractures	cluy pastin.	as drusy									
90	100	(OD	PHI	70-8		n med ar a	hloritic sta	liorite.	1	59609	90	100	10	0.207	0.005	- li f	75
			AV		patch	· limonite		lorito slip		21001			10	10.307			
			<u> </u>		1	Itz vit, eg	piddle? + sta s	lips,									
100	110	AT	₹ ØH	60-80	dissen		my tes DEp		4 7	2010	10.0				hand		
100		עא	AV	60-XU	gven dvin	more comp		tz diorite 2° c p. grains		5960	100	110	10	10,266	0.004	18	60
					Vithen		de brac's des	cpe 110'	┨───	1		- <b>-</b>		<u> </u>	1		
110	120	QD	A	60		capen, chil		V. 82 Dior. te	<1	59611	110	120	10	0.311	0,008	1.3	5
	ļ		CHL	ļ			to slips, v. R	gr dissen							ļ	ļ	<u> </u>
130	190	an	AD	41 9	pros a				1	10000	12:0	12.2		0 2.10		- <u></u>	╞
		μαν	c#/	<u>  72~0</u>	Chlori		en speckled me	der azan	1	59612	/20.	130	10	44210	0,009	1.4	8
				1	Clay V	ich feldsoch		las e p seam	+						-		1
190	10	QD		30-70	Grad 1	creen. alec	rehed, nede	V QZD. Wit	2	596 13	130	140	10	0.284	0,003	1.1	7
	ļ <i>f</i>	<b> </b>	CH		Chlori		eise statsh	ldi vik				<u> </u>					<u> </u>
			┼──	╂	80°ACA	+ Wrecella	1 sall Alido					<b> </b>					
NO	1.50	2	K HI	50-7	) darks		Sulphicle f	ractures 7	<b> </b> ,	59614	180	17 <b>5</b> ĉ	0/0	0 2/1	0.006	1.4	11
140	(50		AR			and a set	3-15-15 marle	Tracill'	++-	101017	140	150	$\frac{1}{1}$	10000	10,000	+	$+\mu$

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								DIAM	IOND DRILL	LO	G					ною пі 91-	imber 1	Dage number 3-9
explora	tion cor RITEC		y/ow	ner/or	otionee	map ref #	clair	n #	bearing fro true north	m	dip of h at collar			logged P. Pe	by to 8 instrance	other in	formati	on
propert	y name		$\overline{\mathbf{V}}$			location (tw	p, lot, cor	ı, lat, long)	collar eleva	tion	at	az: dip:		date lo	$\sim$			
	<u>7 ON</u> compan			-S		date hole started	date	e hole pleted	depth of ho	le	at at	az: dip:  az: dip:						
inter from	to	rock type	alteration	foliation to core axis	(colou	de: Ir, grain size,	scription texture,	minerals, a	Iteration)	% sulphides	sample number	san	nple rval to	sample length	%Cru	ass: %HoSz	-	Au oob
150 150	160	QD QP	Av Av		160-16 162-16 163'-16	3' clay 1	ve 150- ault co dsourbo	use, mi	N sulphide	1	59615	150	160 160	10	0.537	0,006		152
160	170 170	QР	Ph.	20-50	168-170	proclared	te dis drug stavit	sen ep+	24 Falth	1-2 1-2	59616	160	1 <b>7</b> 0 170	10	0.701	0,005	1.5	172
<b>R</b> D		QΡ	Ph	<u> 56-70</u>		, la car, c	empact	- salvages - drußeg	dustlic	( 1-2	59617	180	190	10	0.499	0.016	1.7	12.8
180	180 180	2	<u>ر</u> م	16-80	felsite U. fu gr Sulphi	dissen ( de vits.	0	ahis, d	\$210 in star				183					
180 <b>190</b> 190	190 200	QP		35-75	ao alu Scricit graint	e slips	I for Eg	e 193 clissent felsite huide ha	authy state		59618 59619	180 180 <b>1</b> 90 190	190 190 200	10	D1618 D1595	0,015	1.9	305
200	2 <b>9</b> 0 210		0		chieren Chieren molifie	wachired	2 & nic frigr	drusy.	filsite ent ite spanse	]- _!-7	2 396 20		210	10	0.569	0,014	1,4	118
210	2 <b>3</b> 0 A20	QP	Ph	VAR	Scricit	e slips mgr. pl mgr. pl	<u>dissent</u> hattered	to the star	r richy 1/8 moly 52 p. y felsite rich ? shi	1-2	. 59621		230	10	0.476	0.018	1.9	83
220		QP	Ph	VAR	• • •	1 gfz + Sul	plicle		ard, Usilicij	fied	59622	210	220	10	0.510	0.029	117	60
										/- <u>/</u>	5/6/2	~~~~	1~20		100340	10.027	+	1 60

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									DIAMO	OND DRILL	LO	G					ною по 91-	umber - 4	number $4-9$	
	explora \/DD	tion con RITEC		y/ow	ner/o	ptionee	map ref 🗲	clai	m #	bearing fro true north	m	dip of I at colla			logged P. Pe	by sto s	other in	formati	on	
ŀ	propert	- Andrew Constraints		N			location (tw	vp, lot, co	n, lat, long)	collar eleva	tion	at	az: dip: az:		date lo	nstrong				
	drilling		У	MA			date hole started	dat con	e hole npleted	depth of ho		at at	dip: az: dip:		•					
	inte from	rval to	rock type	alteration	foliation to core axis	(color	de ur, grain size	escription , texture,	minerals, al	teration)	% sulphide;	sample number		nple rval   to	sample length	0/ 0	ass		7.1	
	230	240			4530	<b>`</b>			anhy drite	henocrysts;	ι so	<u> 29622</u>	230	240	10		<u>%HoSz</u> 0:019		61	
							tured from rosity; /a 239-0	230' p	y vits to a	+ 0 237'; com wide				 						
				-		frac. [:1] brac. [:1]		rusy at		diss, vits	1	r.	· · · · · · · · · · · · · · · · · · ·							
	240	250	QP	Ph 	70	Grey ± sup. cericitio	<u>felsite</u> VIts. ag ab red: faul		derately 5	- /	51	2962 <b>4</b> 20%	240 Corela	250 55	10	0,404	0.06	(,)	68	
	250	260	QP	Ph.	70	VIts	blebs (cp),	fracture en mipes	fill: tr. d.	iss molt	51	Dine	250	260	10	1.220	0:034	.4.	39	
						phenocr lant G	252'2	58 (5		as above; as above; a cata -			~30				01034	<u> </u>		
ア	270	280	<u>Q</u> P	Ph	50	abovej Grey 1	,~30 + ° C sulphide elsite, as	about :	above.	yp vits. an	7	59627	260	270	10	0.327	0.024	1.0	24	
				 		gh, anh	y, gye, y Ite	1000	fracture	d: cp & by	' 									
5	260	270	(DP	D/	70	<u>Eslip</u>	plane											<i>t</i>		
-		~				vits as	above; s ss; slips.	tz.pepy	nos; qt.		·	59626	260	270	<u>PO</u>	0.267	0:023	1.0	27	-

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tran is

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Intervala

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					Iman rot t						·			97-	7	5-9
xploration o		yrow	nerro	ptionee	map ref <del>*</del>	claim и	bearing fro true north		dip of h at collar			logged P. Pe	to 8	other in	iformati	on
VARITO property nar					location (two	, lot, con, lat, lon	g) collar eleva	tion	<del></del>			T. Ar	mstrong			
BIG O		. /				, iot, ooi, iut, ioti	9, 000000000		at	az: dip:		date ic	V			
Irilling comp		<u></u>		·	date hole	date hole	depth of ho	10	at	az: dip:			yyeu			
J. T.		MA	45		started	completed			at	az:			:			
interval from to	rock type		foliation to core axis	(color		cription exture, mineral	s, alteration)	% sulphides	sample number	dip: san inte from	nple rval to	sample length	0/. /	ass %HoSz	_	II. col
280 290		1.0/		Grey f	lite on	abarre: min	a ots vite no		59628	280	290	10		0.012		<u>114 pp6</u> 21
				gyp. v/ts	: minor ruc.	ty sections;	Tail tra 208.		020	200	-70		0.211	0101-17		_~~
00000		- 0/		- <u>( ) ( )</u>	y ac agon	e. mor. as a	6000									
290 30	0 92	ľ4	20		falsite as		to as above;		59629	290	300	10	0.323	0.027	019	.35
				stringer	as above ; 1	not increased	Jan V. thin	╂━──								1
300 31	OQP	Ph	70		A T I I	above; gta	ults more		37630	300	310	10	0.271	0.014	0.9	40
				promina	<i>i i i i</i>	ite occurs as		┼──	57870	790	2/0	10	101311			
				fragmen	7 7 7 7 7 7		O' CPEPU	1			 	-	1			İ
	0 00	122		as about	e; mol. /	ess abundan	t, tr stringers.	2	59631	310	320	10	0,302	0,023	0.8	50
310 32	Ø QP	PN.	60	Gray fo	Isite again		ts à anhydrite		ļ		ļ	<u> </u>	ļ		ļ	
<u> </u>				up in cre	ased blebs		* py as abo	╬			[	<b> </b>	<u>_</u>			
			`	mol. as		(cp) q verns	Brac. fill (cptp)	<u>q.</u>				<u> </u>			·	
320 33	O QP	ph	60-70	Gray 1		above laur	He 329-330	12	59632	320	330	10	0.278	0.018	1.0	42
		<u> </u>		miner	ligation a	s about		1								
330 34	D QP	ph_	60	Grey f	elsite as a	above; faux	40332 337	12	59633	330	340	10	0.234	0.009	let	22
2/10/20	O OP	07	45			py w/ Ep ±		<b></b>					1	<u> </u>		 
340 35		152		24/12	<u>19176 an aba</u> 3550' 4.45 L	ve; several g	rusy atz veins;	+	59634	340	350	10	10.269	0.007	1.0	26
/		1	1			ineralization	e 4 loss pyéq	+		<b> </b>	I			<u> </u>	<del> </del>	
				above		MP all Ja Con	The persit and	+	1		<u> </u>		+	+		
350 36	O QP	PK	75	Grey	lefsite as ab	ove; drusy	ata veince	$\Box T$	59639	350	360	10	0.147	0.010	1.0	21
2017-	3 100				es as about	e. 1										
360 37	2 QP	1th	20	Grey for	elsite as about	e: drysy gt ve	ins; fan/fe 361	R	59636	\$ 360	370	10	0,202	0.019	110	17
<u> </u>		┨───	┨	262-366	367-370 cpt	Py diss, gra	e fill, blebs(Ep); tes		ļ	<b> </b>	Ļ	ļ		l		
	·····		L	1 MIVIN ON	TILES & DICHS	in Lang Clash	TES		1	l	<u> </u>		1	<u> </u>	1	<u> </u>

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						_		ľ	DIAMO	OND DRILL	LO	G					91-	.4	Dage number 6-9
explora	tion con	npany	//owi	ner/op	otionee	map ref	*	claim +		bearing from true north	n	dip of t			logged	by	other in	formati	
VIIR	ITEC	H										at colla	r:			to 8			
	y name	1			······	location	ı (twp, lo	t, con, lat, le	ong)	collar eleva	tion	at	az:		7. AT	nstrang			
BIG	F OX/	101	$\langle \rangle$										dip:		date lo	aged			
drilling of	DN company	<u>, 07</u> y	<u> </u>			date ho	le	Idate hole		depth of ho	le	at	az: dip:		1	19 Ang			
	T.T.			S		started		complete	ď			at	az:			0			
		5				<u> </u>		<u> </u>		L	Ś	7.4	dip:	·		I	l		<u></u>
inter	val	čk	alteration	foliation to core axis			descrip	otion			% sulphide's	sample number	sam		sample length		ass	avs	
from .	to	typ	tio		(colou	ur, grain s	size, tex	ture, miner	ais, alt	eration)	hide	ber	inte from 1	val to	gth			•	1
		Ø		<b>2</b> 0	~ ~				<del></del>	7 V /	_		l		<u> </u>		%HOS2		Hu ppl
370	380	<u>AP</u>	<u>15</u>	<u> //  </u>	Crey tel			a bunda				59634	370	380	10	0.220	Oroly	0.7	8
I					Chépy:			slin drugy		ing sulphides									
					VIts 25	lios.	<u>activity</u>	a fin sinsy	14 <u>7113</u>	.jonory									1
380	390	QP	PL	70	Grey 1	chite a	a abo	we; abu	danie	tabylts:	7	59678	380	390	10	0:225	0.015	1.2	7
			<u>.</u>		Strong for	acturin	<del>g ; Su</del>	<u>phide a</u>	a alor	~		59638							
390	400	QP	PЬ		Gray fol-	<u>site as </u>	A) [ "	abundan	- / / /		2	57639	390	400	10	0.146	0,013	0.9	5
				<u> </u>	highty 1	ractures			77 7	ite, Smi sof	¥—	59639	· ·		· ·	<u> </u>			
					interin!	· color	as a bo		crease	Homo	┨───				<u> </u>	{	<u> </u>		
					bloba & v	Its: i	s crease	male -	eli ase	vite.									1.
400	410	QP	Ph	25-70	dark g			mplet		ite cuth	1	59640	400	410	10	0.118	0,015	1.2	7
					Trusy &	Ezulk t		, moly s	ila	vthin U		59640							
1110	420		ก่		_ Sul filst		c'sd	(issen)	24 8	<u>ep?</u>						<b>_</b>		<u> </u>	
410	420	Qr.	rn	50-20		J 4 F + Su	1 02	mpect j				59641	410	420	-10	0.145	0.021	0.8	<u>  4</u>
					anusing .	$\frac{2}{3}$	Lailie	A! dissu	<u>ale +</u>	nicly? SUP	<u>\$</u>	┨─────							
420	430	QP	Ph	50-80		ove,		to via		icite slips	ΙZT	59642	420	430	10	0,162	0.013	1.2	2
		<b>`</b>			mole s	lips.	disser	5 mil	IF.				1						
430	440	QP	Ph	25-70	dk you	en fr		onpact	divus	y silicitie	$\nabla < 1$	59643	430	440	10	0.157	6.012	1.3	3
t		<u>.</u>	<u> </u>	┠───┨	folsate.	- Unit By	1. 1	cite 5 inh			<b>↓</b>	ļ	<b> </b>			ļ'	<u> </u>	·	
440	450	00	pl.	30-6	- gtzt	Pm+ Mid = 443	<u>In Vik</u>				<u> </u>	101.110		112		10			100
774		-41-		ev-id	Punite	<u>= 445</u>		e'as alm	w j	Hissen	╂	127644	440	450	10	10,594	10,021	1.9	90_
		Volc			442-	45017	ant cr	Teon . an	ninm	c, for con	3-4	STE		<del>~</del>		+			1
					chlori	tic «	heart	Volca	nicil	oil pur	10		ongea	t	1		1	1	1
	<u> </u>					dissem	8 hrac	tures 8	uldrig	Le seans	<b>T</b>	4490	4501		1			1	

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								DIAMO	OND DRILL	LO	G					Hole nu 91-	umber 4	DAGE numbe 7-
	tion cor RITEC		y/ow	ner/o	ptionee	map ref 🗲	C	claim +	bearing from true north	n	dip of h at collai			logged P. Pe		other in	formati	ion
property					<u> </u>	location (tw	wp, lot,	.con, lat, long)	collar eleva	tion	at	az: dip:	u	date lo	nstrong			
drilling o		У		-S		date hole started		date hole completed	depth of ho	le	at at	az: dip: az: dip:		1	Aug			
inter from	rval to	rock type	alteration	foliation to core axis	(color		escripti e, textu	ion ure, minerals, all	eration)	% sulphides	sample number	sam	iple rval to	sample length	%Cu	ass %HoS2	-	Au o
450	460	Volc	CHL	50	450-4 chlor	itic volu	c cree	c drusy.	carried,		59645	450	460	10		0.016		3
		QP	Ph	50	456'-1	prite -	n l	h cr. she	red, lessite	3								
460	470	QP	Ph	40-90	gver Jefsit		frace -		py slep. diffic te practur		59646	460	470	10	0,132	0.042	<u>l</u> t	l
470	480	QP	Ph	VAR	_ disser	m pyrill	& Sha lorit		ctused scins.	1	59647	470	480	10	0.072	0.023	0.7	
480	490	QP	Ph	VAR	stille		lips sha Isite	hard dis fired (from	2 py enfres	1-2	59648	480	490	10	0:058	0.023	D.2	
H90	500	QP	Ph	VAR		O lidet cor	r o	his Opp	ud,	1-2	59649	<del>4</del> 90	500	10	0.061	0.012	0.3	
					thin p slips	wific of		, chlorite										
500	510	QP	Ph	VAG	ahatk with	Sven Pedd ff	In Ca Elste Logto	L'smer ~	fractured eslips	1-2	59650	500	510	10	0.059	0.023	0.3	1
					Slips 1 pys	V. Other	n p	Sein pyri	tures te enlies								<u> </u>	
		<u> </u>			Ĺ			· · ·					1	<u> </u>		+	<u> </u>	

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							DIAMO	ND DRILL	LO	G					91-0	mber f	8-9
explorati			/ow	ner/op	otionee	map ref <del>*</del>	claim +	bearing from true north	1	dip of h at collar			logged P. Pe	to 8	other in	formati	on
property					·	location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo				
drilling c	$\frac{ON}{T-T}$	/ _		-5		date hole started	date hole completed	depth of ho	le	at at	az: dip: az: dip:		194				
inter from		rock type		foliation to core axis	(colou		ription exture, minerals, all	teration)	% sulphides	sample number	sam inte from		sample length	%eu	ass %HoS2	ays <i>Ag pom</i>	Ац орь
510	520	QV	Ph	_	510-5	516 Paleo	ray, aphanitic	, siliceous	2-4	59651	510	520	10	<b>T</b>	0,004	•••	2
		Non			pk. + Si		site as above		; 	ļ							╂
					Py t cp	stringthe E	disseminations;	highly									
ŀ			<u>·</u>		fractur 5/6-	ed ; no fol	iation	-1									<u>├</u> ──
			·		5/6-4		k aphanitic			1							
I					angina.	cous; abu	bracking M						1				
520	530	Vole/	Th	-	520"-	523 81			1-	359652	<u> </u>	530	10.	0.030	0.002	0.1	
		67			523'-	528' Pale	grey aphanitic	falsite,						ļ			╄━━━
	<u> </u>		~	ļ	silicitie	el: py+cps	tringen; mol	v/tsi				ļ		<b> </b>			+
				<u></u>	528-	550 Grey	f.g. popphyri		<b>; -</b>					+	<u> </u>		+
				<u> </u>	mably	Franked		gradational	┼			l					
				<u> </u>	Genicite	1-2mm blo	ied unit; incre										
				<u> </u>	vha dis	· · · · · · · · · · · · · · · · · · ·		I slips	1			1					
530	540	QP	P4	70	Grev,		nph as above	pervesive	1-2	59653	530	540	10	20010	100,0	0.3	_ <u></u>
			ļ		at i cal	ete v Bri Dya	dixs & frac. fill; s	py vits bleb	<u>ج</u>		ļ	ļ		<u>.</u>	· · · ·	<b>↓</b> :	
	1770		12/	1-2-2-	md. VITS	\$ Slips			_	59664		1500		10 007	0.001	0.4	+
540	550	QP	124	70	1 1 1 1	sh-grey fig.	fekite as abo	<del>re: ati Ecal.</del> bour : tr	1-2	59654	12 40	550	10	0,007	01007	+***	1-1-
		<u> </u>			moly M	ery sericitic;	suppoides as a	Dove jin				1			1		
550	560	GP	Ph.	170	550-5	54 - Grau-	Green felsite as	above:	2-	3 59655	550	560	10	0,00	2 10.00	101	2
					minera	lination de	above 551-552	fault 3000	_						1		
		1			554-5	60' Grey 1.	s felsite w/ pl	ag latha;				ļ					<u> </u>
L		<u> </u>	<b>—</b>		less se	nicitic than	above fractu	sed/foligte	<u>4</u> :						+		
	L		L		Siliceou	CPY +PY	diss; froc. fill (	north py);				1					

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								DIAMO	ND DRILL	LO	G					noie ni DDH9	1-4	number 9-9
	ation con RITEC		y/ow	ner/or	otionee	map ref <del>*</del>		claim +	bearing from true north	n	dip of h at collar			logged P. Pe	to & notring	other in	formati	on
proper	ty name					location (	twp, la	t, con, lat, long)	collar eleva	tion	at	az: dip: az:		date lo	$\sim$			
drilling	compan	У		-S		date hole started		date hole completed	depth of ho	le	at at	dip: az: dip:		.19	Aus			
int from	erval to	rock type	alteration	foliation to core axis	(colou		tescrip e, tex	otion ture, minerals, alt	eration)	% sulphides	sample number	sam inte from		sample length	el Par	ass	ays <i>Ag ppm</i>	Au och
560	570	98	Ph		560-5	567'-	Grei	l.c. lesin	cont;	51	59656	560	570	10		01002		3
					as abou	e, min		ation do abo	ve;									
					567-5		ren	ish-Grey gen	icitized									· · · · · · · · · · · · · · · · · · ·
		1			Jelsite pytep	1 1 1 1 3		6 561 565	567	┣───				}				
570	580	Q7	Ph	60	Growi	36 -Grey	1.0		gt ege, E	1	51657	570	580	10	0.012	0.001	0.4	16
					plag p	homocrys	te j	sericitiq & V.	Siliceous						·		·	
	<u> </u>	<u> </u>	<u> </u>	<u> </u>	micro	fracturio	17		several					<u> </u>			<b> _</b>	
<b> </b>			┨───		at ult	v VIts. 5	<u> </u>		im long					<b></b>				
580	590	QP	Ph	60	Greenie	4-6m	<u></u>	labrita as a	broe	1	59658	580	590	10	0.008	0.001	0.6	3
					3 gt v	in p	$\sqrt{\pm c_{\mu}}$	o dias. tr. bl	ebs; NO							•		
200	5-70-3	00		120	longel										10.005		· · ·	
590	597		175	60	Greeni Bato V/1	1 7	1 4 5		bove;		59659	590	597	7	0.005	0.001	04	<u> - (</u>
	FO	$\mathbf{F}$		1	25 cm		<u> </u>	liss, fr. blebs	un sub-			<b> </b>		1				
					parall	1.01 1	<b>A</b>						Í					
<b></b>	<u> </u>	╂		┦──	ľ		•.	<u> </u>		<u> </u>		<u> </u>	ļ		<u> </u>	<u> </u>	<u> </u>	<b> </b>
		╉╌╌╸			· · · · · · · · · · · · · · · · · · ·	<u> </u>						┨	<b> </b>					
<u> </u>			+	<u> </u>		<u></u>		<u> </u>		+		<u> </u>	<u> </u>					
				1		<u> </u>	•	······································	×	1							· ·	
				<u></u>	<u> </u>					1		[	1					<b></b>
		+										<b> </b>	<u> </u>					. <u> </u>
			╉┈──		<u> </u>							<u> </u>				+	+	
			1	1	<u> </u>								I		-	1		

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										OND DRILL							Hole nul 91-1	6	1-11
xplorat	tion con	прапу	/ow	ner/op	ionee	map ret		claim +	(m)	bearing from true north	m [c	tip of h at collar:		200	logged P. Pe	by g	other inf みん	ormatic CORE	
$\sqrt{D}$	RITEC	H				<u> </u>	115W			0				<u> </u>	T. Arr	nstrong	See M		1
	y name							ot, con, lat	,long)	collar eleva	tion	at 750	az:	3°			JE 6- 1-1	)H 75	1
BIG	F ON	101	$\checkmark$			30N	DOE			3800	1	· · · ·	az:	<u> </u>	date lo	gged	FL	/n />	-12
	compan					date h	h	Idate ho	le	depth of ho	1	a (	dip:		23ife	y-			
	T.T		nA	S		started	22 Hug	2617	1991 La (991	750	ft	at	az: dip:		REA	ugal	40 CORE	Beco	very=
~ ~ ~		5						<u></u>	0	, <u>, , , , , , , , , , , , , , , , , , </u>	T _{co}	30			-0		<i>t</i> ···	•	U
inter	rval	Ř	tera	foliati to core a:			descri	ption			r R T	sample number	sam	-	sample length		assa	ys	
from .	to	typ	atio	axis	(colo	ur, grain	size, tex	cture, min	erais, ai	teration)	sulphide	ple	intei from f	to	the	0/0-	%HOS2	Haven	Au och
	30	•	5		7		0		E	7:41	S I					nu	1011032	J/P"	- appo
30		Qð	Hr	50	Pale 2	Pue - Gr	<u>overb</u> eu liv	noto mod	<u>r rego</u>	physe.	2-3	59251	30	40	10	0.82	0.011	0.5	2
<u></u>		×1-	<u>.v.u</u>		At 2 eus	* Feld	sean of	man	6 Fal	hed						•			
					readen	day al	tiz; me	deratel	frac	tured E		70%R	ecover	4					<u> </u>
					shatter	ed to ga	Ily; we	eak for	63750	icific;				J					
	<u> </u>		·		ninen li	monitic.	Staini	ng, py	cpy, mol	diss vite	lim					+		<u> </u>	1
40	30	QP	14	50	Pale LO	EVITS >	AND P 1	y high	. Jean	red/shotter	12-3	59252	40	50	10	0.287	0.014	0.3	4
70		31	<u>nr</u>	1	Lault 2	one 3	46'-4	17.5 8		tr limonit		- 100		overy					<u> </u>
					stains:	PY.CD	y, mol,	u. Jdi	45- V/4	<u>م</u>		100	ro rec	r J				.=	<u> </u>
		- 00	70	····	in ur cas	el cc					22	<u></u>		60		0,200	0.025	0.2	8
50	60	GP.	Hr	50	Yale B	lue -gr	ey up	as about	e fracti	vel shallered;	2-5	59253	50	60	10	0.207	10005		
					several	anisy a	GH3 VITS	madho	the gol	A PY, CPY, M	h	100	70 400	prery		1			
60	70	(PP	Hr	60	Pale bl	w-crey	QP.	above	hacta	ed/shatter	2-3	59254	60	70	10	.30	0.029	0.4	_7
		1			several q	the vite ;	sulph.	der as	about	fulle 69'			88%	recov				-	- 27
70	80	<u>Q2</u>	Ht.	60	Pale bl	ue grey	QP'an	above ;-	fracture	Vshatterel;	9-3	59255		1 2	10	0.37	0.023	0.4	26
	ļ	+			at VITS,	ty lim	opitic.	Staming	; <b>сг</b> у,/	y, cc ar			70%	<u>  veco</u> 	very				
80	90	æ	17	60	Jan 1	increase	OP -	<u>slipg</u>	S Reach	red Sha Here	2-2	59256	180	90	10	0.420	0.024	0.6	22
0.0	1		1		at vits	tr ai	o. tr	limonite	ρv c	54 Mol cc. 7			65%	recov					
					diss. VI	Its, Inc	Zill; ma	ly slips; p	y most a	undant	,				0				
90	100	QP	ph-	60	Kale b	Ine-gre	<u>y qp</u> 2	a above;	fractu	ed/shattened	2-3	59257	90	100		0-484	0.152	0.6	2
	ļ							sulphide		we w/			73%	reeav	erg				
100	110	102	Ar	11	PLLI	ing cc	Poward be	tton of i	sterver	Gratteral;	0.2	59258	2100	110	10	0.20	3 0.041	0.3	7
		- Jur	1-01	102	tale blue	- grey ch	BAL GOOV	P. Acar	rat Timed /	marina	_ <del>/_</del>		22		DRINON	4 U. ~		1	

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		DIAM	OND DRILL	LO	G					поле пи 91-	6	number 2-11	
exploration company/owner/optionee	map ref +	claim 🗲	bearing from true north	n	dip of h at colla			logged P. Pe	by to 8	other in	formati	on	
property name BIG ONION	location (twp, lo	ot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	nstrong				
drilling company J. T. THOMAS	date hole started	date hole completed	depth of ho	le	at at	az: dip: az: dip:							
interval K t altera	descrip ur, grain size, tex		teration)	% sulphide	sample number	sarr inte from	•	sample length	9/0 P 1	ass:	-	Ац орь	
	3/4e-Grey Q.	Pas above.	Instruct	2-Z	59259	110	120	10		0:025		19	· · ·
	of increased s					85%			12467	01003	<u> </u>	┝━┹╉╴━┈	1
CC dom	inant sulphide;			ic		7-		μ					
120 130 9P ANGO B/ue-1	Grey QP as a	cove; fractur		13	59260	120	130	10	p.273	0.019	0.6	14	
Ph sericitic;	minor sty v/t3	; sul philes as	above		~	84%	recove	19				 	
130 140 QP Ph 60 Blue-G	rey QP as abo	we freetunal	shattered;	2C 23	59261		140	10	0,230	0.017	0.4	10	7 doubl
several at	7 7 7 7 7	ulphides as a	7		<u> </u>	1009	1 (econe	rg		<u> </u>	<u> </u>	┨	(entru
namerou Seberal	druss at usin	CC & gounda	nt pym_	CC					<u> </u>			<u> _</u>	
130 140 AP Ph 30, 50,50 Gran	La Car M	attered serie	itic felsite	12	59261	130	140	10	1.29D	1,017	0.4	10	۲ ۲
	Some 146-	سابليك المشجج بسالية المتعاد المتعاد	8 5 %		61			1	10°-90-				
Uchlor	ite + sociate		'n smears	no									]
gto use	porphy, dise	piprite	0										]
140 150 QP Ph So-Se lealt	we I fract	Mayner. 2	iliceous	12	59262	140	150	10	(All C	0.	0.7	25	1
felsite	e Other que	y fra vlk	dissem py	<u> </u>	62		ļ		0:296	0.022	- <u>-</u>	<b> </b>	4
150 160 OP Ph 5-81 as a	1 moly sn bobe niblysn	leaders on for	ruc's 10					· <b> </b>				<u> </u>	4
130 1 160 141 1 1 10 20 as a	Nove molysn	nears on source	slipe,	2			160	10	0.078	0.019	0.3	2	-{
	onal sulphic	ling this	cliss pater	2	63	<u> </u>	<u> </u>					┣	-
160 170 NP P. 50-50 Licht	Gren brach	red Silicons		<u>acs</u>	5926	160	170	10	0.079	0.014	0.3	+	-
me to Milite	files no	Le saucoble d	men.	+~	5726 <b>9</b> 64		<u>  '//</u>	+			<u> </u>	+	1
		1 and 1 ct	is freque	-		1	<u> </u>	+	-†	<u> </u>		1	1
	te, holy &	id, ciliceous, liss & smearc	Sta eye	1	59266	170	180	10	0.079	0.025	0.4	1	-
had	c's ville e	daisy starl	tr diss	+		<u> </u>	 	+	- <del> </del> -			+	-1

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VHRITECH       Inter and collar:       Digged by Strategy Stra	explora	ation co	mpan	y/ow	vner/o	ptionee	map	ref #	claim #	bearing fro	m	dip of	halo		10000	. <b>.</b>	/ /	6	12	
property name       location (twp, lot, con, lat, long)       collar elevation       at       az       T. Armshand         BIG ONION       date hole       collar elevation       at       at       az       date logged         drilling company       date hole       completed       depth of hole       at       az       at       az         J. T. THOMAS       date hole       completed       depth of hole       at       az       az       az         interval       at       az	VIT	OT-C	-11							true north	•••				P. Pe	eta &	other i	ntormat	tion	
BIG ONION       att doc:         drilling company       date hole started       date hole completed       date hole depth of hole         T. T. THOMAS       date hole completed       depth of hole depth of hole       att date logged         interval from to       To be started       description       description <th colspa<="" td=""><td></td><td colspan="6">operty name location (twp</td><td>tion (two.</td><td></td><td>collar elev</td><td>ation</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th>	<td></td> <td colspan="6">operty name location (twp</td> <td>tion (two.</td> <td></td> <td>collar elev</td> <td>ation</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		operty name location (twp						tion (two.		collar elev	ation								
drilling company J. T. THOMAS interval 0 100 0000000000000000000000000000000		BIG ONION							iot, con, iat, iong			at								
J. T. THOMAS       started       completed       at       at         interval       Reference       Reference <td>drilling</td> <td></td> <td>$\frac{10}{3}$</td> <td colspan="6">date hole  date hole</td> <td></td> <td></td> <td>at</td> <td>az:</td> <td></td> <td>date lo</td> <td>ogged</td> <td></td> <td></td> <td></td>	drilling		$\frac{10}{3}$	date hole  date hole								at	az:		date lo	ogged				
$\begin{array}{c c c c c c c c c c c c c c c c c c c $								completed	depth of h	ole										
180       190       RP Ph 30-70       clark even, from Serie trie, franchured       2       59260       180       190       100       0.387       0.007       0.9         Vole Ar       Lale H1       180       184       printe Grand & B       66       180       190       100       0.387       0.007       0.9         180       Atom franchuret       184       190       Cark Coven Jeren       66       66       190       100       0.387       0.007       0.9         180       Atom franchuret       184       190       Cark Coven Jeren       66       66       66       66         180       Atom franchuret       184       190       Cark Coven Jeren       66       66       66       66         190       200       00       Atom franchuret       0.001       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100 <td< td=""><td>V•</td><td>/- /</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><del></del></td><td>at</td><td>az: dip:</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	V•	/- /									<del></del>	at	az: dip:							
180       190       80       190       80       190       180       190       180       190       100       180       190       100       180       190       100       100       180       190       100       180       190       100       180       190       100       180       190       100       180       190       100       184       190       184       190       180       190       100       180       190       100       184       190       100       184       190       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100       100	; inte	rval		Iterat	foliati to :ore a						sulph	sam num			san len		ass	avs		
180       190       GP       No. 20       Control of the co	from	to	/pe	ion	ion Xis	(colou	ir, gra	lin size, te	xture, minerals,	alteration)	Ide	ple ber			gth	010		-	17	
Volc Ar lels (+ 1/180 lel 184" printe Wacis 2 100 100 100 100 0.31 0.00/ 0.4 dissementions 184-190 dark consister 2 66 atrong tractured, encillie vol Partic argithtle? weak lineonite evants printe 	180	190				clarka	Vec.	he w	Spicific	have to red	<u>  0</u>	sont		L		10CU	16 HOS2	Hg ppm	Ha	
dissementions 184-1901 dark aven jarlen Atrone Inchasted, argillic Voleantic agrilletto? meak limonite evals prite Incits methyships entling flaite vintoils? 190 200 QP Ph 30-70 193 - 200 dkgreen, drung, Ubusillic felsio 4 \$926\$ 190 200 10 0.670 0.01 1.6 Vole R 190-1930 dkgreen, arginger, Vole busillito ent 197 - 198 fault goude. Brailleto ent 197 - 198 fault goude. Brailleto ent 200 210 QP Ph 30-50 Mixelt felsite internets of the president of the series 200 210 QP Ph 30-50 dk green free station of the president of the series of the		<u> </u>	Volc	Ar		felse	th'	1800	184', pmite	Wai's &		572.00		170		<u>/ 86,01</u>	0.00/	0.9		
140 200 OP Ph 30-20 193-200 dk green from the light interest of the second of the seco		<b> </b>						-5 184	- 190 dar	Coven Schen				I					1	
190 200 QP Ph 30-72 193-200 dk gives, drung Ubis;11/12 delst 4 59268 190 200 10 0.670 0.01 1.6 Volc Pr 190-1930 dk gives, drung Ubis;11/12 delst 4 59268 190 200 10 0.670 0.01 1.6 1971-198 failt conce. Arcillite ent 		! 					<u>1va</u>	ctured,	agillic Vi	Canto										
190 200 QP M 30-72 1993-200 dk grey, druny Unsittlic filst 4 39268 190 200 10 0.670 0.01 1.6 Vole Rr 190-1930 dk green for gr. Vole insittlite filst 4 39268 190 200 10 0.670 0.01 1.6 197'-198 fault conce. Praillete ent 197'-198 fault conce. Praillete ent 197'-198 fault conce. Praillete ent 200 210 BP Yh so-se mixed filst nacistic rich 200 210 BP Yh so-se mixed filst nacistic pracis + vole Rr - so dk creen for shallered stonely printic 68 - Cultorite seine, shallered stonely printic 68 - Cultorite seine, shallered stonely printic 68 - Cultorite seine, there is a cultorite of the stonely printic 68 - Cultorite seine, shallered stonely printic 68 - Cultorite seine, there is a cultorite of the stonely printic 68 - Cultorite seine, there is a cultorite of the stonely printic 68 - Cultorite seine, there is a cultorite of the stonely of the so						1 Sugar	1	weak	limonte e						· ·		ļ		_	
Volc Pr     190-1930     dk green fn gr. Volc argillite     10     10     10     10       197'-198     fault gonge     Argillite ent     67       197'-198     fault gonge     Argillite ent       197'-198     fault gonge     Felgite, rich       197'-198     fault gonge     Felgite, rich       197'-198     fault gonge     Felgite, rich       200     210     Bonge     Bonge       200     210     Bonge     10       200     210     Bonge     1005       210     10     10     10       198     10     10     10       198     10     10     10       198     10     10     10       198     10	190	200	QP	Ph	30-70	193-20	000	ak aren	dry no 16			39710	160	200		0/7-	0.01	17		
200 210 QP Ph 30-50 Mixed felcte with ancillite carbonder of 5 59268 200 210 10 0.732 0.005 2.3 + Vice Px - 50 de creen from shallered stonely prince 68 		<u> </u>	Valc	Pr		190 - 193		Kereen	laner, Volc	anilli Fo	<u>4 7</u>	51265	170	200	10	10.010	0,0	1.6	5	
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- + Vole Pr - so de creen, friend shallered strongly privitic 68 	200	210	98	Ph	30-50	Mirof						(1) 10	0.00			11720	<u> </u>	~ ~ ~	<u> </u> .	
210 120 00 Prosector was sincered vites	ļ	4	Vole	Px	~ 80	decree	1. I	men S	hable red s	Brick, Derit	<u></u> _			210	10	0.132	0,005	2.3	10	
210 120 DR Pro co the frac smears v. 1022 cm.								105 th	in itte Cast	-onate 115	Ŧ	60		l		· · · ·	<u> </u>			
20 230 QP V VAR Allak Grand Even a phant tie wat is small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xuls Mark Grand Even a phant tie wat is small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xuls Mark Grand Even a phant tie wat is small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xuls Mark Grand Even a phant tie wat is small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xuls Mark Grand Even a phant tie wat is small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xuls Mark Grand Even a phant tie wat is small 4 59270 220 230 10 0.154 0.01 0.7	210	120	100	2.2	Cpy	+ provite	frac	<u>smears</u>					-						1	
220 230 QPo PV VAR Allack Gring Green a phanitic inglise small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xials of ella to possibly siliceoils 0 UNE dias myrite - (possibly siliceoils 0 Vole Xials of ella to myrite - (possibly siliceoils 0		-22	Valc	<u> </u>	<u>0-x</u>	a c avu	160	les fre	A shattere	De highly	7_	59200	210	220	10	0241	0:005	0.5	/	
220 230 QP 74 VAR Alark aven en a phanitic matrix small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xtals of edimete fills to small 4 59270 220 230 10 0.154 0.01 0.7 Vole Xtals of edimete for en a phanitic matrix small 4 59270 220 230 10 0.154 0.01 0.7						tul du ci	and c	7 pl. In	The voicome	averillete			-		<b> </b>				1	
220 230 QP PV VAR Alask grunder eills to Smbn. plissem pn Vola Xtals of ellowledgelsite porph), eutimetile 120 230 10 0.154 0.01 0.7 + purite d'ellowledgelsite porph), eutimetile priter 20 + purite d'ellowledgelsite porph), eutimetile (pritere) vite dies mite - (possibly siliceoils d'						ivregul	2/ (	olute 0	arbon to be	D Isile	107-	·				<u> </u>			┨	
Vola Vola VIII Allak aven a phanitic matrix small 4 59270 220 230 10 0.154 0.01 0.7 Vola Xtals of ellevite porph), eut michlorite zo + provite 2 stalt carbonate + sublide priton Vola Vola VIII disso provite - (possibly siliceoils)	000	420	00	0-	1/0.0	pyvote	1/4	cture di	Ils to Smin	. hissen an	1			L						
Vola Xtals & et 20 (felsete porph), eut hi chlorite. 20 + purite & et 2+ carbonate + sulphille (pri)-con Ults, dids prite - (possibly siliceally )	dau	220			VHIZ	- Alark G	(ly c	veen le	-phan tic in	Kix Small	4	59270	220	230	10	0.154	0.01	0.7	17	
VIES diss prite - (possibly siliceous)			VOI			the starts by	400	Upelse to	porph), eut	my chlorite	<u> </u>	70		ļ						
Valctimes) Valctimes (						TIME.	1.1	Con in	unall + Sul	rife (pr) - ch	4	ļ		<u> </u>	<b> </b>					
	ļ					volcen	ic i	s 1. garde	- those and	SUICEOUS	┨───			<b> </b>	<b> </b>		<u> </u>	<b> </b>		

								DIAMO	ND DRILL	LO	G					Hole nu 91-	G I	$\frac{2}{4}$
view view view view view view view view			owr	ner/op	tionee	map ref +	c	laim 🗲	bearing from true north		dip of h at collar			logged P. Pe	to 8 mstrang	other in	formati	on
BIG (	ame					location (tw	p, lot,	con, lat, long)	collar eleva	tion	at	az: dip:		date lo	$\checkmark$			
Irilling com	pany					date hole started		ate hole completed	depth of ho	le	at  at	az: dip: az:			3300			
$\overline{J_{\bullet} T_{\bullet}}$ interval	1007 13	22		foliation to core axis	(colou		scripti textu	on re, minerals, ait	eration)	% sulphide	at number	dip: sam inte from j		sample length	0/00-1	ass: %HoSz		
230 20		PP		VAR		y gren ,	V.fng	vaphan	hic felsite		59272	230	240	10		0.007		2
	Vo	lc			Zmm.	and the	Wac	S Gts + con HUIPS AN	in with to	· · · · ·	7/ K							
240 2				40-80	dk Gr	in applica	nitic licen	matrix st- s volcante	? phomos	4	54218	240	250	10	0.064	0,003	0.6	1
	<b>/</b>				blyuse	gtz VIt	<u>, i</u>	Vegular east	- praces		72-		·			· · · ·		<u> </u>
250 21	60 V	okł	27	20-70	dark	green/gr	Cen .	aphan tic	, v. handl	3	5927 <b>g</b>	250	260	10	0,239	0.008	0.9	4
			0			hic (green moite fre	1	diss pur	tz+carl-		73							2
260 2	20 V			<u>46-70</u>	Ak eve	mic, ct2	aphie + m	VIK Chlo	ctured site hucs	3	29274	260	270	10	0.085	0.003	0.6	
	G	P	2h		diss /	m. 2104-	- 20 Lied	O' jelsite	dykle 2 1/1K/±								· .	<u> </u>
					268101	s py pt	h dis	ein 20° r C.	2	45					·			
270 2	80 0	20	Ph		I disk	ach. the	in m	dy salvage. Dailiceous	100		59276	270	280	10	0.086	0.009	0.4	
					Stips				to sericite		- 75	·]						<u>+</u>
280 2	90V	olc	٧v	VAR	diserv	atel of		E, compact	volcanie		59270	<b>v</b>	290	10	0.084	0,003	0.9	
290 3	100 V		R(	VAK	VIts, dark's	Chlorite	+ pl	pite slip	5 B. Patri	17		290	300	0 10	0.17	0.008	0.9	3
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1					St3 1		kem	pyrite (	J				1					Τ

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								DIAM	OND DRILL	LO	G					91-0	umber 6	5
	tion co <u>RITE</u>	-	ıy/ow	ner/o	ptionee	map ref <del>*</del>	cl	aim 🗲	bearing fro true north	m	dip of l at colla			logged P. Fe	to &	other in	format	ic
propert	y name	;			<u> </u>	location (t	wp, lot, c	con, lat, long)	collar eleva	tion	at	az: dip:		7. AI	mstrong			
B10 drilling	TON	10	<u>N_</u>			date hole		ate hole			at	az: dio:		date l	ogged			
E	T. 7		MA	+5		started	C	ompleted	depth of ho	Die	at	az: dip:						
inte from	rval to	rock type	alteration	foliation to core axis	(colot		lescriptio e, textur	n e, minerals, al	teration)	% sulphides	sample number	san	pie rval to	sample length	e/ Car	ass   <u>%HoS2</u>	-	
250										<u>                                     </u>	547		· · · · · · · · · · · · · · · · · · ·	·,	1 Jour	1011002	1977	ť
300	-310	16/2	Prop.	$\mid$	Darte C	sreen x5-	Grey,	v.f.s. vole	anic tuff:	2-	59278	300	3/0	10	0.191	0.004	0.5	T
			┨	<u> </u>	somi-1	AA * 43	,	fraquents	TR AT TT	<b> </b>	78	, 				ļ		1
}	<u> </u>		╂────		-7 10cm	epidote \$	<u> </u>	fractured / 9	hattered;	<b> </b> -	<b> </b>		L			<u> </u>		+
			<u>†</u> ́		Several	epique y	<u>calcite</u> "He: "		1; coundant	-	<u> </u>	ļ	·					╋
					PYERUH.	WHS W/W		Kseminated		<del>{</del>	<u> </u>		l 				· ·	+
		<u> </u>	<u> </u>		2" Sec	1.		leanie w/ si	7 57 6 7 7 7	0	1			· · · ·		<u> </u>		T
210	300	107	6		7 10	ep true	e sul	hides Hem	titestans		1							Ι
310	320	Volc.	rop-	$\vdash$	Dank		5 . T .	volc. as ab		2-4	59280	310	320	10	0.041	0.002	0.1	
	<b></b>		┨────	<u>}</u>	ep eal	fractur	· •	Heraf mit	·	<b> </b>	- 79					<u> </u>	<u> </u>	╇
320	330	Vole.	Pion	5	3202	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	2.46	e ittematit	<u>e stains</u>	74	6-0-00	270	1-7-3-0		10 0/12	20.042		╉
					above:	culphid	to an a	ahone	Vo/c. ag	14	59280 80	520	32	10	10:04:	30.003	0.1	╉
					323'-	327.5' G	freen b	ele; sover	al othe-carb	1			I <u></u>	<b> </b>				+
ļ	<u> </u>	┨	<u> </u>	<u> </u>	Mts; th	p tr.	PYEP	vh.	0/								1	T
			·	╂───					e loss 2010				L					T
330	340	V./	Pao		327.5	- <u>530 DR</u>	Gereen	-GreyVolc a	a above.					<b> </b>		<u></u>		╞
		10/6.	1 rep	F	S. Odsi	Ch -Grey 10	tc as	above; ept	cal.	2-4	59287	330	340	10	0.125	0.007	0.3	+
340	350	Volc.	Prop		DK Gre	en - (som	Vale a	above; ep	F cal	2.4	5928	340	200	10	10.062	0.005	0.1	╉
				1	for at	-carb 5	ulphia	es as abo	ve ; to Ham	<u>f 1</u>	82	•		۲ <u>ٽ</u>	10,000			+
350	360	1/2/c	Prof.	$\mid$	DK Gre	en-Grey V	lolc an	above . ep	cal:	2-4	59289		360	10	0,040	0.004	0.5	$\uparrow$
<u>}</u>	<u> </u>	┼	╄───	<b> </b>	trath-	cash vits:	salp	hide as ab	ove to de		83							T
				<u> </u>	No coid	60- 6.g	ned Isl	te dykr; g ntlered; py	to carle wins									$\overline{+}$
					hvare. lill	E Pods.			- x	+		<u>├──</u>	₽ 	┼───			<u>+</u>	+

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		DIAMO	OND DRILL	LO	G					Hole ni 91-6	umber f	рдде number 6-11
exploration company/owner/optionee	map ref +	claim +	bearing from true north	n	dip of h at colla			logged P. Fe	to 8 mstrong			
BIG ONION	location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:		date k	$\sim$			
J. T. THOMAS	date hole started	date hole completed	depth of ho		at at	az: dip: az: dip:						
interval rock type (color		ription exture, minerals, alt	eration)	% sulphides	sample number	sam inte from		sample length	2/0 Cm	ass %HoS2		Au oo
360 370 W/L Pro. 360"-3 361'-3	70' DK. G	Pyke are ab reen-Grey Vol	c. as above.	2-4	5928 <b>8</b> 84	360	370	10		0:003		
370 380 Volc. Prep. 370-3	TT DK Gra	Gr Volcar abou	-C	24	5928 <b>5</b>	370	380	10	0.039	0,003	0.5	1
50° ep é ca	80' Grey Vo ; silicifie easing pyh.;				-85					·		
380 390 1/2 100 45 380-7 <i>diminist</i> 384-	384 Grey S87 Falsin	Vola de above; j	ogh.	1-2	59286	380	370	10	0.036	0,002	0.8	3
	1/ fractured / tactures 3.90' Grey	Stattered; cat. Volcenic as ab	utts;									
sheare of carl Bu ul	d & highly s broins, no e	ilicitied 745									· · · · · · · · · · · · · · · · · · ·	
380 400 Volc Pr 40-70 390 - 3		fucer, felsite d	ute cut hy bs, starta	4 b~	59288 87	390	400	10	0.060	0.007	<b>N/X</b> 0.3	1
394-440 eut hu	Carbonate V	15, endet	ie ascillit. ephicement	4								
	te spint	- prite Was	to diasa		<u>\$928</u> 88	400	410	10	0.067	0.005	0.4	W a
	Accums to	10mm & disse	winations		- 04	<b>-</b>		1				<b> </b>

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exploration cor	npany/	'own	er/op	tionee	map ref +		claim 🗲	bearing from true north	n	dip of h			logged P. Pe	by L. Q	other in	formati	on
VARITEC	H									at collar	·		TAN	nstrand			
roperty name		,		· · · · ·	location (tv	vp, lot,	, con, lat, long)	collar eleva	tion	at	az: dip:			<u> </u>			
BIG ON	101	/		<u></u>						at	az:	<u> </u>	date lo	gged			
rilling compan		<u>م</u> م	C		date hole started		date hole completed	depth of ho	le		dip: az:						
V. 1. 1				<u> </u>		I		]		at	dip:		ļ	l			
interval from to	ock type	lteration	foliation to core axis	(color		escript , texti	ion ure, minerals, all	teration)	% sulphide's	sample number	sam inte from	-	sample length	% Car	assa <u>%HoSz</u>	_	Au oo
410 420	Volc S	Pr l	2-70	black.	compact.	NOV	pulitic volcani	c full	3	59280	410	420	10	0.045		0.7	1
		_		(assilli	te ) euff	mat	Ez VIts epid			7							
		-+		· · · · ·	<b>v</b> .	<u>xhi 0 .</u>	frac esats, 1	mitte frac	<u>s</u>	·							
420 430	Volc }	$z^+$	30-60	& clisse		<b>A</b> 00	ct propulitic	es cillita	2	59290	1120	430	10	0.037	0.007	0.6	2
	,				el wite	ompa class		Son CAC UZ	+	2/210	40	<u> 750</u>	<u></u>	0.037	0.007	0.0	
							chlorite slip.			to IOMA		1					
430 440	Volc		<u>30-70</u>		/	ottle		t volcanic				440	10	0.043	0.005	0.6	4
			<u> </u>	tuff .	at by epi			usy replace	<u>uen:</u>	fs		<b> </b>	<b></b>		 		
440 450	161	Prt	10-60	Dark	Contra la	<u>(1386</u>	will most on	volcanic	Vac	59292	440	450	10	0.030	0.006	0.7	5
				tull	Cut lin en	illote	e + anite Wo	4			470	430	- <u>^</u>	1			
				VILU C		slips	; fur stavi									· .	
11-21/1/2		0-			3 dissem.		// 05	110	<u>                                     </u>	20.000				ļ			<b> </b>
450 460	Vold	Y P	20-24	go al			epilote + pyr		17	59299		460	10	0.031	0.006	08	10
460 470	Volc 1	Pr	0-50	dast	doen b	- Aus	red vola 4	ture coats	12	1 59291	41.0	10%	10	0 062	0005	0.8	2
				"hvite	+ pyroho	ite s	earns chlitte	teslips			1 760	1 - 1 / 1 / 2		<u>V</u>	10.000		
1150 1100		<u></u>	-7-1	e pidot	e 4py fre	<u>.cs</u>	drush stavi	K /								- ·	
	Volc 1			S hatter	ed; volc	tuff	, as above			59296		480		0.081	0.004		<u> </u>
480 490	Volc	<u>rr</u>	VAR	dk cre tic ct				ut by pyvi	4	1 5929 <b>Z</b>	480	490	10	0.052	0.005	0.	4
490 500	Vok 3	Prt	VAR	anda			+ pyvr ho +		2	59298	490	500	10	0.034	0.004	0.5	3
500 510	Vok	R	VAR	25 al		wite	+ pypy ho	tite evance	12		500		$\frac{10}{10}$		0.005		10
510 520 520 530	Vo (c	K	VAR	as al	ovel 3		cove loss,		4	59390	510	520		0.052	0.007	0.1	6
520 530	Voic	KY	VAR	as a epid		<u>hlo</u>	rete + py	ite or	4		520	530	10	0.027	0.006	05	4

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	tion con RITE(		y/ow	ner/o	ptionee	map ref +	claim 🗲	bearing fro true north	m	dip of l at colla				to 8	other in	iforma
propert	y name	2	×/		·	location (twp	o, lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	mstrong		
drilling	compan 7. 7	iy		} <i>ς</i>		date hole started	date hole completed	depth of ho		at at	az: dip: az:			35-		
inte from		rock type	0	foliation to core axis	(color		cription texture, minerals, a	literation)	% sulphides	sample number	dip: san	nple erval   to	sample length	0/0	ass %HoS2	-
530	540	Volc.	Pm2.		Very Dark	Green-Grey	, v.f.g. Volcanic	-> tull:		5930L	530	540	10	0.115	0.003	
<u> </u>	 1	<b> </b>	, <u> </u>	<b> </b>		agingents & lon	play laths foun	& locally;		·		<u> </u>				
					fracture	· · · ·	permesive go		<b> </b>			<b>_</b>	<u> </u>			
	l 	1			Er. et -c	and ults: p	ong fracture p	, III	┨			l 1				
540	550	Volc.	Prop		V.DX G.	en Grou Vol	e as above t	a tural	2-4	59302	320	500	10	0.091	0.005	0.
	<u> </u>				chatte	red: epéc	al: soveral a	-carb.	<u> </u>		540	1550				
;	<u> </u>	<b> </b>					lonitic slips->				-					
-60		$\pi \tau$	2				ming; py & Po a		<u> </u>				<b>]</b>			
5 <b>6</b> 0 550	560	Volc	Prop.		V. DK Gre			tured shatters	pry	59303	350	560	10	0.027	0.010	0.
330	1 300				epscal		reins; hematite;	chl. slips				<u> </u>			<u> </u>	┣
560	580	Volc	Pr	25-80	black			brachured		59304	500	570	10	0.021	0.008	0
560	570							rute purite	2		560	570	1-10-	<u> </u>		
-7			<u> </u>		frac's	propili	tic althe With	in other like								1
570	580	Vole	Pr	50-80	1 dkg	etn, aphan	the epidete	hiners 2	3	59305	570	580	10	0.052	0.006	0.
	<b> </b>				Acam	s chilorite	+ prite stips	pyrite		ļ		<u> </u>	<b></b>		<b> </b>	<u> </u>
580	590	Val	p,	30-8	D as a				3	59306	5			0.021	0 007	
		1 216	<u>+ ′ ″</u>	120-0	Larce	chillore te	pyrrhopite prucs	Leved	<u> </u>	127306	300	590	10	0.036	0.007	0.
590	600	Volc	Pr		590-6	b5 dark g		tic volc	3	59307	590	600	10	0.047	0.004	0.
	<u> </u>	QP	-		full, e	n'alte tra	cs parte +	24rrhofite				1	1		1	
	┨		<b> </b>	<u> </u>	69512'C	bo' light on	an foreland	nd felsite								
600	610	100	┨────	100		vite frack	Aissem pyri	te				ļ				
BUU		QP	 	VAR		aneons,	pyritic fe	Isile	14	59308	600	610	10	0.278	0.011	2
——————————————————————————————————————	<u> </u>	1	+	┥╼╌╼		this' dyte	. Shattered	will		1	I	<u> </u>			<u> </u>	<b></b>

						DI	AMOND DRILL	LO	G					Hole nu 91-6	-	númbe 9 1
		/owi	ner/op	tionee	map ref +	claim +	bearing fro true north	m	dip of h at colla			logged P. Pe	by to 8	other in	formati	ion
VARITEC property name	<u></u>			<u> </u>	location (tv	vp, lot, con, lat, long	) collar eleva	ation	at	az:		7. Ari	nstrand			
BIG ON	101	$\checkmark$	<u>.</u>						at	dip: az:		date lo	gged			
rilling company		nA	S		date hole started	date hole completed	depth of h	ole	at	dip: az:						
interval	rock typ		foliat core a	(colou		scription , texture, minerals	alteration)	sulphide:	sample number	dip: sam inte	-	sample length	I	assa	ays	<u>.</u>
from to						·		10		from	to	L	%eu	%HOS2 0.017	<u>Hg ppm</u>	Hu p
610 620	QP	_	<u>50-60</u>		18 Cight		porcelaneous	5	59309	610	620	10	0.128	0.017	7.0	2
					20' dk gi	een, a shant	ic tulk v. thin									<u> </u>
20 630	Volc	Pr	VAR	epidote dk cv			te securs to ka	4	59310	620	630	10	0.069	0.006	0.9	$\vdash$
				Volcasi	c tuff, en	hy chlorite + p										
630 640	Volc	Pr	0-70	de aver		<u>occaisional Hil</u>	insta VIt	4	593/1	630	640	10	0.169	0.013	1.3	
				epidote	seams a	ken thin stall	115, chavite									
640 650	Vote	Pr	70	dalk	green Vo	equilar robites	tin wilky	-2	59312	640	650	10	0.121	0.009	1.0	2
			<u> </u>	gtz VA			pracs & setum	<u>s 37</u>	2		 			·		
650 660	Volc	92	40-70	_ dast	cheen_	volc tull as	above,	2	5431B	650	660	10	0.156	0.012	1.7	2
				prite		tite sklims + nents & pracs	55 Smm			ļ						
660 670	Vok	Pr	70	dKg	ren volc	tuff chlorite	te the fracs	2	59314	460	670	10	0.046	0.006	.0.8	
				indes	te slams	poper listite	+py fracs_		- 393/5	670	680	10	0 024	0.006	1.0	+
20 680	Vac.	72.	$\geq$	Green,	Y. f.g. to	aphanitic g	roundmass;	52		ļ <u> </u>						
	<u>·</u>			abunda	ant: Iraam	ent RHo Zmm	(rare) and	2	+			-			<u> </u>	-
	·			Commo	ni alter	ition of laths a	Kragments to									
				crystah	(relic H	bld?) altered	to chi lath E									-
		L				stant throughout							-			

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DIAMOND DRILL LOG exploration company/owner/optionee  map ref #  claim #  bearing from  dip of bole  logged by															91-	umber 6	10-
exploration company/owner/optionee						map rer <del>#</del>	claim 🗲	bearing from true north		dip of hole at collar:			P. Reto 8			nformat	ion
property name BIG ONION drilling company J.T. THOMAS						location (twp, lot, con, lat, long) date hole date hole started completed		collar elevation depth of hole		at az: dip:			T. Armstrong				
										at az:			-date logged				
										at az:							
interval from to		rock type	alteration	foliation core axis		description bur, grain size, texture, minerals, alt		teration)	sulphide's	sample number	dip: sample interval from to		sample length	%Cr1	assays <u>%HoSz Agppm Au</u>		
	<b> </b>	ļ			textura	they as an es	frusive flow r	k. and						<u>/ </u>			
	<u> </u>				Lompos	Firmally a	an Hindesite;	pervasive	ł	<b> </b>		<u> </u>					ļ
<b>-</b>							in ulto & fracte					<b> </b>					_
	1				moderate		/shattered; 1		┨	<u> </u>	{	<u> </u>				<b> </b>	┦──
	1						Some plag lay		┼╌╌╸						<b> </b>		┨─
					DY ± P	· · ·			<u>†</u>			1			·	· · · ·	
			- <i>, ,</i>		rock no		the GYP. VI	Hs.					1 .				1
<u>680</u> 690	690_	Us/c.	Pr.		Green			: practural /	1/2	59316	680	690	10	0.040	0.006	7.2	
	<u> </u>		<b> </b>		shattera		tr Hem non-	foliated;	<u> </u>	ļ		ļ			<u> </u>	ļ	
	700	Vole	8		BY E DO		; Gypson vltz		5								
	1	1000C	<u>                                     </u>		alansi	interview	tact w/ under wi	xactly as	<u>k</u> r	593/7	090	700	170	0.03/	0.008	0.3	╀
					contact		ermination of		╂──					·		<u> </u>	╋
		<u> </u>					w/ continuance		1	1	1						┼╴
		<u> </u>	<b> </b>		matrix	<u>0694.</u>	5 rk becom	e arec 6					1				
			┨━━━━		Silicifi	ed in a wel	ak shear 200	e				1					
	<u> </u>			<u> </u>	694.5**	<u>-697' She</u>	anzone (40-5	0.4(A)	<u> </u>								
	┼────	┼───			in Grey	· V. f. g. to a	chamitic volcani	c (tuff?)	<u> </u>	<u> </u>	<u> </u>	<u> </u>			ļ		_
	<del> </del>		<del> </del>	+	Cal-ip	VIt's parall	el to shear , e	sty-carl			- <b> </b>	ļ	<b>_</b>	_ <b>_</b>	ļ		4_
		╡──	1		607'-7	namer shea	; chl. & py vites s. vol c. tuff(?)	Common		<u> </u>	<b> </b> -	╆───			<b> </b>		
	<u> </u>	+		┼	1/4	the en.	ss. E VHS py.	N/ Cal tota		· <del> </del>		1					+
700	710	Volc	Prop		100-707	City Vala	TAL . I'M	~	52	59318	200	710	10	0000	0.007	0.6	+
	ļ				702-70	4' Fault 2	Andesite Flows on lathe 22-3%	shattered.	<u>r</u> -	FIND	1	1	+	10.073	10.007		-†
	<u> </u>	┇	<b> </b>		704'-71	O'Gran Vole	Andesite Flows a	a obove ination			1	1	1			1	+
L		<u> </u>			Xtale (ch	.) 25%; Plan	1 atho 22-3%	: 7	1	1	1	1	1			1	+

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	RITEC		//ow	ner/o	ptionee	map ref 🗲	claim +	bearing from true north	ר	dip of l at colla			logged P. Pe	by to 8 mstrand	other in	formati	on
propert						location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	$\square$			
drilling	$\frac{C}{T}$	У		 FS		date hole started	date hole completed	depth of ho	le	at  at	az: dip: az: dip:						
inte from		rock type		foliation to core axis	(colo		ription exture, minerals, a	teration)	% sulphide's	sample number	sam	iple rval to	sample length	% Cri	assi <u>%HoS2</u>		Au d
700 (02	710 7.						ed : non-foliate										
<b>111</b> 710	720	Vole.	Ins			Anderste lla	is as about for	actual	2-3	59319	710	720	10	0.046	0.008	0.9	6
720	7%	Val c.	Irop		Shaffere 720'-	724 Green	Mineraling tion as a And Flow as a tion @ 720'due to	those .	22	59520	720	730	10	0.050	0.008	0.7_	
					at veis	130 Green-	Grey And F Xtale & Spanse (	low;			· · · · · · · · · · · · · · · · · · ·						
	 				laths: 94PVH	Strong P.p. S: Muecovit	e vein @ Tho	; abundant hematite									 
730	740	Volc	ĺŋ		Green	-Grey And	Pytpo diss ble Flow as ab	ove;	<u>vec.</u> 22	59320	730	740	10	0.048	0.004	1.0	Z
70	200	1/ola	Pa				tetion of count occurs over 10 L. Flow as abo			59322	7(-2	757	10	0.090	0.007	0.9	
					E alth	are above; M	to tectoric brec	che		7366					0.007		
						750' = 2	2. O. H.										
	<u> </u>		<u> </u>	- <u> </u>					<u> </u>			<u> </u>			+		<u></u>

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*41-				,	USE PEN	_	oloim #		haaring (ne					1		DDH9		
VAR	TEC	h K	ES	oun	ceshtd 9	732/15W	TC International	128(1)	true north	m	dip of h at collar	: -9	70°	P. Pe	tos	other in Cor	$2E St_2$	e ZE
μισμείι	iy name G Of			_ <u>-</u> .	lo	cation (twp, 14, 810 M 9, 730 I	lot, con, lat, lorth	, long)	$\frac{N/A}{collar eleva}$	ition H	at CA	o ^o az: dip:	87°	Todd I	Armsta	Rowg	HQ a ted u	steolla
drilling	compar	ıy			da	ate hole	date ho	le	depth of ho	ole	at	az: dip: az:		9 - 1 Augu	3,	DD	H 76	-9 <u>(197</u> .91
Ŭ,	T. TH	to M				arted <u>9 August</u> 9	11 12 4	<u>ug 1991</u>	GgBf		at	dip:		1919	/	CORE	lecove	<u>1497.</u> 91
inte from	rval to	rock type	alteratio	foliation to core axis	(colour, ç	U desc grain size, te	ription exture, mine	() erals, alt	eration)	% sulphide	sample number	sam inte from 1		sample length	%	assi %		
6	40	œ.	5	<u>د</u> م	D DG LA					Ň.	]				Ĉu	NoS2	<u>   Hg   </u>	Huppb
40	50	9P	Ar	Var	Pale gre		rburder Suchar				N.A. 59501	40	50	10	• 03	•04		61
					rusty well	low: 1. or	w/ me	_	pheno grats					<u> </u>			• /	
	ļ	<u> </u>			(rare); pe	ervasive fr	cturing;	11 7	y altered									
				<u> </u>	fault gang	çe @ 45;	fauttb	veccia	tioni									
<u> </u>	l	<u> </u>		-	very allice	ous (1),	pervosiv	t gyp										
			-	╏╴╴╴╽	dissemina)	ted py &	La cc.		recovery	20	łł			<u>+</u>		<u>+</u>		
50	60	QP	Ar	50	Pale gre	y w/lin	mitic ye		staining;		59502	50	60	10	.01	<i>'</i> 03	•/	31
					as above			g aloog	0; 95% Rec.	<u> </u>	1.12							
60	70_	<u> 91</u>	Hr	50	Tale grey		Figella				59503	60	70	10	•01	.05		37
	<u> </u>	<u> </u>			acabove,	The Sular	<u>on 0-5-</u>	- 4	80% second	1				+	<u> </u>	<u></u>		
70	80	P	Ar	Var	Palegrey	w/spa	se limon	the H	e llow stain		59504	70	80	10		.03	•2	41
		<u> </u>	<b> </b>	<b> </b>	Lithologic	ally and	hove A	as fra	e fun ing	1								
80	90	0	0-	Vec	fault a	77; Tr.	7 7 7 7	lyz a	zabowe_	CL	l		[	ļ		<b>_</b>		
<u>a</u> 0	120-	fyr_	rtr.		Palo Grey				an glove,	12	101-5	20	Go	10	.03	.02	2.5	
	1	1			Several O rusta: su	Polida La	2% @br	the d	nt 7		59505	overy	90	1 10	1.03	.06		115
					During (	on rela	Are E	2-5-	hlahe	CC		<u> </u>		1				
90	100	QP	ftr_	Van	STRU W/	the star	The and	ma la	e bei		59506	90	100	10	.61	.03	1.0	156
	1		┠╍──	<b> </b>	shaftered, than about Py & spy a	Low RE	1-~ 30%	<u> ess_</u>	gypsum_				<u> </u>	<u>_</u>		-	<b> </b>	<u>                                     </u>
	<u> </u>	-{	<del> </del>	<u> </u>	than abo	ve; sulf	shide to	258	cay cc py	1	·	<b> </b>	<b> </b>		<b></b>		┣────	┨───┤
······································	1	1		+	FY F CPY 6	<u>M K/8 60. j</u>	<u>, 6. 4. 2.5</u>	alss.	40% (010Ve	1 yel	<b>f</b>	<b> </b>		+	+	ł		
	T			1	<u> </u>					+	+	<u> </u>	<u> </u>			+	╂────	<b> </b>

								DIAMO	OND DRILL	LO	G					DDH		umber  2-/
explora	tion con	пралу	/low	ner/op	otionee	map ref +	C	claim #	bearing from true north		dip of h at collar			logged	by (	other in	formatio	2n
propert	y name				,,,	location (t	wp, lot,	con, lat, long)	collar eleva	tion	at	az: dip: az:		date lo	gged			
drilling	compan	У				date hole started		date hole completed	depth of ho		at at	dip: az: dip:		9 Ang	91			
⇒ inte from	rval , to	rock typ	alteration	foliation to core axis	(colou		escripti e, textu	ion ure, minerals, al	teration)	% sulphides	sample number	sam inter from		sample length	Cu /0	ass: NoS,%		
100	110	ŶP/		I	100-11	8 Grev	0p	as above ; ;	uldride	5	59507	/00	110	10	.08	·02	.6	168
100	// <u> </u>				1 >5	2 6 24	EPY	» /// ·/	vein Afrac					L				
					fill	esidne ,	ζč	fig diss )		CC	<u> </u>							
	<u> </u>				108 7 f	ault gaug	<u>(</u>			2				╉─────				
	<u> </u>				108-11	1 Grey	- <u>Me</u>		desite;	· · · · · ·	-			+	┼──┤			
	 				1.5.,	soft ian	g. an	hac laces:	gtz veins					1				
	1				1 2 °A	6 64.1.0	diss	PU: SPU	blebs :	<u> </u>								
	<u> </u>		~		I. dis	o cc		171-15										ļ
110	120	And	Ph	70	Grey	Andesit	aa	above ; 5	wichter_	2	59508	110	120	10	•32	• 02	.7	176
	l			<b> </b>	slips;	Sulph	Eder J	6 -2%,	1. f.g. dies.	<b> </b>								<u> </u>
	Ļ			╂	py; c	pytpy	ble	ba; f.g. CC	on	┨	<b></b>				╉			
		┨─────	┨───-	╂	Free M	faces,	2 6	\$ 120' -						+	<u> </u>			<u> </u>
120	130	Hart	Ph	1/100	120-	-125 A		2 above ; cu	letaidee	25	59509	120	130	10	.63	.02	11	143
140			1		anaha	not the second second												
					125 -	2 bract	ned	rock										
					125-	-130' Gr	ex to	pile greg	QP;								ļ	<b></b>
	<u> </u>	<b> </b> _	<u> </u>		lith.a.	s above,	<u></u>	Iphides to	>5-3,	<u> </u>	- <b> </b>	l		<u> </u>			<b> </b>	
	<u> </u>		┣		Cpy tf	blebs	<del>, tr</del>	V. f.g. d. 155	ay; f.g.		nem	<b> </b>	L					+
130	140	OP	1	VAR	diss.	0	0. H.		lie lekite	4	<del>59510</del> 59510	130	140	10	1.59	.02	18	83
120	1 190	tyr_	A	- VHK	gven Alee		eito.	purite pu	erche	17	9801.00	re veu		1. 10		1-04	<b>_</b>	<u> </u> "~
					yto 1	IK cla	n agu	a 0 1341	frack, clayslip		1070 00		J J					
140	150	QP	Ar	VAR	DEG	bove, cl	ink s	service slip	s, Josep	4	59511	140	150	10	1.02	.02	1.2	142
					chale	weite s	Near	son frac's	few stavits				<u> </u>					· · · · ·
								0 /(				l	L					

explora	tion cor	mpan	y/ow	ner/o	ptionee	map ref +	claim #	bearing from true north	n	dip of h at colla			logged	by	other in	formati	ion
propert	y name					location (twp	, lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	nged			
drilling	compan	У			•. <del>7</del> . <u>,, .</u>	date hole started	date hole completed	depth of ho	_	at at	az: dip: az: dip:		10 Au				
inte	rval to	rock typ	alteration	foliation to core axis	(colo		cription exture, minerals, a	Iteration)	sulphide:	sample number	sam inte from 1		sample length	0/ 2	assi		
150	160	@P			Golen .	shattered .	Nongly arcill	ic felsite	0	59512	150	160	10	% Cu = 62	90H0S2	Hy ,	14
		┝╼╉╨┉┥			150-1	58 shear zor	re, cla, goinge	diegen		بكالما مع	120			- U La	• 015	• {	
160	170	QP	Av	30-70		her, shatt	eved strongly.	rac's to 2 mm	ite	59513	160	170	10	1,00	.02	64	
 			Ĺ			70 ⁰ dast gre to 2 mm, dik	filsite cha	Comvite Compary	4								
170	180	ØP	Av	VAR	buslip dark go	en la br	shattered	kleite.	4	59514	170	180	10	1.2	0.02	1.2	
					clay ge	chalcocité	Atronaly argilli	c dissem &			· · · · · · · ·						
180	190	QP	Av	900	——————————————————————————————————————		re strong wrgi		4	59515		190	10	0.85	0.015	19	
<u> </u> -		+		┼───	dk to u		ha by feldite			(BOX 11,	<u>12813)</u>		<u> </u>	·			+
190	200	QP	Av	VAR	decore	·····	id he cat lo	conce e 184 loite Argillic tions few	5	59516	190	200	10	1.03	0.02		
			<u> </u>	<u> </u>	drusy Sericite	startk. P	yvite vugs, gt	+ m Reac's to	30				<b> </b>				+
200	210	QP.	Ar	Van	light to	duskyven A	hattered, from sem. chalcopita		4	59517	200	210	10	1.04	?	<u>l</u> d_	
					partial	1 15 societo	slips minor d ill pyrite 205	a life i					<u> </u>	<u> </u>	† <u> </u>		
210	220	QP	Ar	80	dk gre abuild	t chalcori	te clissen & frac	& felsite		59518	210	220	10	•75	0.03	•9	+
				1	few of 3	VIK, Clayp	astings, perice	tic slips_		<b> </b>		۱ <u></u>		· <b> </b> · · · · · · ·			+

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explora	tion con	npany	//ow	ner/op	otionee	map ref #	claim #	·	bearing from true north	n	dip of h at collar			logged	by	other in	formatio	on in
propert	y name		· <u> </u>			location (two	 , lot, con, la	t, long)	collar eleva	tion	at	az: dip:		date lo	nged			
drilling	company	y		<u></u>	<u> </u>	date hole started	date h	ole ted	depth of ho	le	at	az: dip:			ug91			
		roc	alte	cor fot	<u></u>	1					at	az: dip:		<b></b>				
inter from						des ur, grain size,	cription texture, mir	ierais, ali	eration)	% sulphides	sample number	san inte from	rval to	sample length	% Cy	assa 16ths	Ag	An
220	0 230 QP M/R.80-40 Light to v diss					Gillic to ph		meday	ite transi- partings	2-3	5951 <b>9</b> 59519	220	230	10	•53	•015	•7	63
230	240	07	Av Id.	80-45	dissen a	chalcocite es harder	1 rock	e sli Even le	ps, dissen	4	59528	230	240	10	•94	•02		107
					dissem CD bil	Cc soot		, dese halepe	in pr B_	et21	59520 1K							
240	250	QP	Ar/a	80-40	Fridig		y felsite D'Emm soot Cc	<u>ent ku</u> dissen	lew etz) Chalcoei		59 <b>924</b> 54521	240	250	10	1.18	.01	1.3	<u> </u>
250	260	QP	Ph	VAR	waxy	green slig over light	- ·/	mvlk	to Smm attered.	Ilic 2		250	260	10	1.34	• 02	1.4	181
					_phyll _Sortic NIK		Sooty ch	gtz VI	ite K <u>g'eypsu</u>	in-	59522	 	 					
260	270	QP	Ph	80-40	degre	y, prox,	l flact	e mino	lsiti V diss py	2	59523	260	270	10	e_58	2.03	• 8	67
270	280	QP	Ph	Van	pr fre	vits, Cc	seams	68-27 imonite	o' this stains	4	<b>5</b> 95#	210	270	10	.27	•02	.5	31
					ac abou	e fault	gange a fills pr	272 v.l.g.	1 = 276; diss =		59524				-~/			
	<u> </u>	<u> </u>		<u> </u>	brac. 6 Slip 6	aces t ; m	frac. fill	weinter	Mosz on				<u> </u>	<u> </u>				
	<u> </u>	<u> </u>	<u>∤</u>							+			ļ				<b>↓</b>	<u> </u>

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								DIAMO	ND DRILL	LO	G					1101e 111 91-		number 5-11
explora	ition cor	npan	y/ow	ner/o	ptionee	map ref +	claim +		bearing fro true north	m	dip of h at collar			logged Todd	by Armstro	other in	formati	on
propert	ty name	- <u></u>				location (tw	p, lot, con, lat,	, long)	collar eleva	tion	at	az: dip: az:		date lo	gged			
drilling	compan	у				date hole started	date ho complet	le ed	depth of he		at at	dip: az: dip:		lih	1591			
inte from	rval	rock type	alteration	foliation to core axis	(color	des Jr, grain size,	scription texture, mine	erals, alt	eration)	% sulphide:	sample number	sam inte from 1		sample length	01.0	ass		1 0
280	290		- Hr	Var	Para	Grey w/ a	areanish be	ise pat	ha->	l w	9528	280		10	%Eu +23	16HS2 •03	1+9	Aur 32
						ingal;	Argi/1	e w/s	esicific		59525	0 9	0-70		- 23			
<u>`</u>					slips;	faultga	ung a 28	37; 5	- 7 diss	<u>cc</u>					ļ			
	1				Cou h	ast on si	ps; py a	tees & f	ips (cr)					<u> </u>	1			<b> </b>
					E w/ a	to veinlet	.,,,											
290	300	qp	h/	-45	Grey/S	reen > Make	~ /	es;f	actured;	83	59526	290	300	10	.56	.02	1.3	63
·	I				Strong,	irregular e 11495 m g	gtz veini	J' I	i coy	-	59526							
					V	; CC diss	2	tai fi	abundant	CC								
-200	30	d.P	1			previous in	· · · · · · · · · · · · · · · · · · ·	Er me	<u> </u>									
300	310	G/P	<u>p~'</u>	40	Grey (	teverning			ite ag	2	59527	200	3/0	10	-46	<u>•07</u>		67
					à bran	Lill py 5	cou: st	111.0	ce:	ci	37527				1			
2/0		00	-77-	<b>1</b>	increas	sof Mosz is	nyeinlot	E slip	٢					-	ļ			
3/0	320	Q	Ph	45	at vei	Big felse	He as ab	ove; /			5952		320	10	.36	002	1.0	53
					Er. dia	se Vug/fr	eturent	· tr. e	<del>etion,</del>	ci	59528							
					diss E	Vue / frac			Hs, slies						1			
220	230	330 QP/2 45 Gray	-7.465	2					6771-52-6	200	220							
-			Srey-	Green A.	- fracting	braci	above	1a	59529	200	330	10	•50	•03	•8	51		
			VPVE.	co' dias	& vug	nac-li			27327	<u>₽</u>	l	1		<u> </u>				
	<u> </u>				Slips M	by min	in cc, die	e'; dîs	s é ult é	ci								
	1		┨	╂	ļ										]			
L	J	<u> </u>	<u> </u>	<u> </u>	L	<u></u>							İ			1		

		· · · · · · · · · · · · · · · · · · ·	OND DRILL					•		41-	4	6-11
exploration company/owner/optionee	map ref <del>#</del>	claim 🗲	bearing from true north		dip of h at collar			logged	by	other in	formatio	on
property name	location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	aged			
Irilling company	date hole	Idate hole	depth of ho	le	at	az: dip:						
	started	completed			at	az: dip:		121	Aug 91			
interval rock type axis	descr our, grain size, te	ription exture, minerals, al	teration)	% sulphide:	sample number	san inte from	•	sample length	0/0	assa nr.ec [	·	Aı
330 340 QP Ph 80-40 dk ore	here the	Hered , wicilli	c lesito	<u>, 0,</u>	595 <b>3</b> B		340	10	<u>%lu</u> • 325	102	- Hg	6
	Schale Scite S		Wax loaks		595.30							
disein	cpspy, this	ngtz+ep+p	Vits	[			ļ					
340 350 0P Ar 80-50 or in 6	c moly on se	richte slips U	1% chalcocit	k	59531	240	350	10	•57	1025	•6	61
40 DO QP AV 80-20 green of	lel Alescito	Smears dissen	Cc gran	00	272 21	<u>570</u>	220	- 20	<u> </u>	1025	- 6	/
laren 1	la parmios	minor Ants	//.								_	
	-355 as	above strong	arcillic	1-2	59532	350	360	10	•43	102	1.0	53
alter	, dissem Cc.		ectrs	CC					<b></b>			
V·mg	maco dis	sem pissibly	Noly Wakas	┨───			l	-	<u> </u>			<u> </u>
0D Ar 80 355'-	360' grickle	d bonn white	bia cnow	2								
	Nained suart		It abuilic				1					
	y limonite (	Tan purpices, C	Soots to					_				
Silvery			- py vite	CC		L	<b></b>	_				ļ
360 .370 DD Ar 30-80 Spicke	ed gran white	hinge med.	(st) inequi	<u>†23</u>	59533	360	370	10	.29	1.025	•7	60
	as Oz Diovite is to 10mm, v.	$\frac{1}{10} \frac{1}{10} \frac$	Sulphick	╉		<u> </u>				+	· · · · · · · · · · · · · · · · · · ·	<b></b>
	dicelm al-	Pro Avito	or chalcocit	ic	<u> </u>	┢───	1			+		<u> </u>
370 380 OD/VAV 60-80 370-	dissem cha 375151 ADG	hour , me		2	59534	370	380	10	035	:006	.6	64
ehlorhic 375,5	-380 / Hard	ton volcamic.	enclusion	51								
dark	wey, V. folg	v. drusy lis ble sulphicle	nonite 3 po	uge		<u> </u>	ļ		<u> </u>		<b> </b>	
380 390 V chlor 60-50 380 -	ined no visi	the sulphicle			1000	200	200		1 00	1		$\frac{1}{2}$
380 390 V chlor 60-50 380-		nic, is all	Vie al lastite	</td <td>59535</td> <td>380</td> <td>390</td> <td>10</td> <td>1.54</td> <td>.006</td> <td>•9</td> <td>-90</td>	59535	380	390	10	1.54	.006	•9	-90
	site, v. m or	cul diclar	c, cuoupe	12		╂────					+	+
	and to be de	- suprises	· · · · · · · · · · · · · · · · · · ·	+	+	<u> </u>	1		+	1	<u>+</u>	+

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							DIAMO	OND DRILL	LO	G					DDI		10mber 7-11
explora	tion cor	npan	y/ow	ner/or	otionee	map ref +	claim +	bearing from true north		dip of h at collar			logged	by	other in	formatio	
propert	y name					location (twp, I	ot, con, lat, long)	collar eleva	tion	at	az: dip:						
drilling	compan	у				date hole	Idate hole	depth of ho	le	at	az: dip:		date lo				
						started	completed			at	az: dip:		12 A	ug91			
inte	rval	rock ty	alteration	foliation to core axis	(colou	descr	iption xture, minerals, alt		% sulphides	sample number	san inte	nple erval	sample length		assa	ays	
from	to	pe		I	·····	, gram size, te	xture, initerais, all				from	to	θr	Lu	6Mosz	Ag	ALL
390	400	ΨD		60-84		<i>a F F F F F F F F F F</i>			<	5936	390	400	10	•24	.243	·4	40
<u> </u>	<u> </u>		Âr_	┼╾╴┤	Arrivet		usy O'an Kern			59536							
					S. Cola	cle smears	somer in	V.fngr.									
400	410	20	chlo	16-8	shatter		limonitic Wo	c coats	1-7	59537	400	410	10	.42	•422	.6	40
	/	90	Av			ritic ODIA					700						<u></u>
			ļ		frac'	s clise op	py Albyter	···				]		·			
			<b></b>		Seam		15(1, Sulphicle	smeaks /					<u> </u>	<u> </u>			· · ·
410	420	2	e.l.	1/00	onchi			<u>a 1</u>		10/20	11.						21
HIU	1420	ųυ	Av	I VMK	Shatter	ed praction		ondu rito stear	-/	59538	410	420	10	.15	1004	'5	3/
		<b> </b>			al. Obito	pseudomorphi		usu an				<u> </u>					
-					Seriate		how. disem	ed py?					1	<u> </u>			
					Jeldsnur	to class.	0	110	1		[	1					
420	430	1QP		VAR	shatter	ed fractured	mar. ascil	llic selsite	1-2	59539	420	430	10	. 08?	.006	1.1	33
-· 1		<u> </u>	Ph		chlor 1	rdes, clay	slips the	zoisete?		ļ							<b> </b>
					xhard	V-friger. (b)	iss sulphides	fytcp		ļ	<b> </b>	ļ	<u> </u>			· · · · · · · · · · · · · · · · · · ·	<b> </b>
430	440	62	ก	10-80	& sulph	seans. per	vaisive silicific		<b> </b>	001	117 -					1.2	
170		<u>ur</u>	1 KM	10-20		en/gren for	or felsite ,	- fri gr. sillicifi-	1/	59540	450	440	10	1.08	1004	1.2	-49
		<u> </u>	·		Patro	Colorisy of	VIK) MARINO	enulations	<del>  _</del>			1				<u> </u>	<u> </u>
					Late Ch	in Asund 194	e. 1 A	Conner Collar			1	1	1	+	+		†
440	450	QP	Ph	80-66	empoli	A, pale are	n lefsite guos	um vilk	1-2	5954	440	450	10	.09	1006	1.4	20
1					V.h. to	R CH Sister	COL distant	. Mis culn	A00	ms, a	totea	the vie	R.	1			
150	460	NP.	12h	60-8	Compuc	K pale Free	n for av felsi	te anovit	1	5954	450	460	10	.03	. 003	•8	7
	L	100	ч — —	<b>_</b>	Chlorite V. hg	E hacs us	lib state	astallits	1	10 m 0	He (						· · ·

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								DIAM	OND DRILL	LO	G					DDH		number 8-//
explora	ition co	mpan	iy/ow	/ner/o	ptionee	map ref <del>#</del>		ctaim 🕊	bearing fro true north	m	dip of I at colla			logged	by Armstron	other in	formati	ion
propert	ty name					location (t	twp, lot	, con, lat, long)	collar eleva	ation	at	az: dip:		date lo		Ų		
drilling	compar	ıy				date hole started		date hole completed	depth of h	ole	at at	az: dip: az: dip:		127	Fug91			
inte from	rval 1 ^{to}	rock type	alteration	foliation to core axis	(coloi		lescript e, texti	ion ure, minerals, al	teration)	% sulphides	sample number		nple rval   to	sample length	Of R.	assa   % K 65,	•	1 Au
460	970	QP	PL/ Clil	45	Med. (	Scey, M.	cd.g.		lean porti		59442	460	470	10	·05	70K0)2 • 006	. 6	17
		<u> </u>			gt bei	foli p v alone	lance											<b> </b>
					massiv	e blebs	V. 6.9.	disseminat										
910	480	Gr	JA Kin	45	Med. C as abo	ve y at	tom.	Las & ults	site long not as		59.54 <b>8</b>	470	<u>530</u>	10	.06	.003	1.0	3
4BD	490	DP	<del>W</del>	50	preva bleho Malt		em.	as about -	7 sulprid			600						
			<i>CH</i>		m.g.	phenos	chlor;	enos ronge	Arix -> from Q Diorite		5954 <b>5</b>		490	16_	.03	1005	•6	10
					brens brense above	787 to 11 to 19 2 No 6	the t	Py E Cpy occ	inas				 			<u> </u>		<u> </u>
490	500	₽ ₽ ₽ ₽ ₽	Pr Ch	150	Med a Carada	tional) ale beig	o at af Q	to Dionite ;	fingering	, 0.5	59546	5490	500	10	.06	• 006	•7	2
					pliate	d but n	≥àp	muolated	alth prod.								<u></u>	
					occure	is above	<u>&gt;</u>	2 vtts. to / a	m thick				<u> </u>			<u> </u>		+
L											+		<u>+-</u>	1	+		1	+

explora	tion co	mpan	y/ow	ner/o	ptionee	map re	f 🕈	claim 🗲	þ	earing fro rue north	m	dip of i	iole		logged	by	other in	formati	ior
							/			rue north		at colla	r:		TODD				
propert	ty name	•				locatio	n (twp,	lot, con, lat, lo	ng) c	ollar elev	ation	at	az: dip:		Arms	hong			
drilling	ng company				date h		Idata hala		epth of h	<u></u>	at	az; dip:		date lo	gged				
diming	compar	, y				started		date hole completed		eptii or n	ole	at	az: dip:		124	uç	1		
inte	rval	rock ty	alteration	foliation to core axis	(00)0			ription	L_		% sulphides	sample number	san inte	-	sample length		ass	ays	
from	interval X er atia om to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on to be on				ur, grain	size, te	exture, minera	lis, alter	ation)	des	er	from	to	56	%Eu	96H55.	Ac	ł	
500	570			40-3	Med	6 DK	Gre	c; Mosth			5	59547	500	570	10	.05	.008		Ţ
	<u>}</u>	-QP	Ph	<b> </b>	- 4 f.	tomg.				shap	┇	· · ·							Ļ
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570	520	QD	L h l	45	Med.	DK.C	mey	; as also	w Q	D;	0.5	59548	570	520	10	-06	.006	1:0	t
50		-	134	1/-	6, 9tz	rtto E k	lebs;	cpy & py	age q	bour.	100	5%	ore los	s					1
570	530	<u>64</u> 0	<u>ru ç</u>	175	Med C	Srey 1	<u>na ak</u>			ebs/pod		59549	220	530	10	04	1004	•6	╀
530	540	6M	thT	45	Met to t	Sh Gu	<u>r as c</u>	above; cp	y F Py Scoe	<u>rasabor</u>		59550	530	570	60	.04	.004	•7	$\dagger$
	ļ		<u> </u>		atz p	odo -		sore spade				12.1000							1
	1	╂			CPys	py an	g kon	e > also	<u>2" po-</u>	e space	<b>,</b>								4
540	550	12m	Chi	45	Mall	DL 1		as above	Sev		1-3	59551	e eta	550	10		,003	.6	╉
								py as als			╀╌╴	12221		<u>יטבט</u> ו	10	1.05	1003		╉
					great	er th	an 6		2-10										1
(27)	560	05	1	LIC	Leos	begin	nea	1 550		1									Ţ
2.00	100	JUD	<u>uni</u>	-7)	CPU>	DK g	reiz, i	as above; as above	4 07	- foda;	1-2	J <i>59552</i>	1220	060	10	005	0004	18	┦
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			1201	<b></b>	grade:	5 40 1.	<u>9 06</u>	<u>en 360.</u>					1						
560	1520	40	<u>Khl</u>	<u>`</u>	1 led a	sey C	<u>ZD as</u>	about;	<u>k.g.</u>	vales;	12-	59553	5,00	1570	10	.06	.004	1.1	$\downarrow$
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	1		1		by as	cm b	xcept	MOTE KISS	grain	peccur;			<u> </u>				╂	<u> </u> ·	╉

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explora	tion cor	mpany	y/ow	ner/o	ptionee	map ref 🗲	claim 🗲	bearing from true north	n	dip of h at collar			logged Pipet	-	DD149 other inf	··	on
propert	y name	<u>-</u>				location (twp	p, lot, con, lat, long)	collar eleva	tion	at	az: dip:		date log				
drilling	compan	У				date hole started	date hole completed	depth of ho	le	at at	az: dip: az:		BA				
inte from	10 680 QD CHUR SS D			(coloi		cription texture, minerals, all	eration)	% sulphide	sample number	dip: sam inte from	•	sample o length 0	200	assa %rlos	ys	 F4	
570	680	— <u> </u>	· · · · · · · · · · · · · · · · · · ·		DKerler	n. medar. e	compact strongle	chloritic	∽ ≺/	59554	370	580	59554	•05	. 006	.8	
	<u> </u>				4Hz d	ionite th	in an xum 41	IK Cpy disselm for						······································			
					Ver b		blorite slips Ela		<u>r</u>								
580	590	QD	CHOR	60-8	• • • • • •	abbre	dissem v. fulk	N PHSCPY	<1	59555	580	590	10	·08	.003	•8	
60.0	1.00		a.,' a		milky	, gtztear				·							
590	600	412	СНОК	20510	cl.lorit	tove no	dissenvita and	y psuns VIts		59556	540	6	10	.08	.004	.4	3
600	610	(OD	Mok	50-70	dk over		allogitie 2th a	Listite	21	59556		600	10	.06		.3	
			″		discut		, this a beam	viks.		17231						× *	
(					minor	Ulleanie		inclusions				1					ļ
610	620	19D	<u>C460</u>	<u>P.60-8</u>		in, med cr	compact cl	losific	<1	59558	610	620	10	•12	.002	•8	
			<u> </u>			whice the	amale Volcan	ic Linchesi	<u> </u>			<b></b>	<b>{</b>		┨────┤		$\vdash$
	I		<u>├──</u>		C 611'		R run fr Cp?	uc lancause			·=	¦	<u>├</u> ───		┼───┤		<b> </b>
620	630	QD	CH(06	60-8	on al	in ne detor	water . 62	0-625H	</td <td>59559</td> <td>620</td> <td>630</td> <td>10</td> <td>. 08</td> <td>0004</td> <td>1.2</td> <td></td>	59559	620	630	10	. 08	0004	1.2	
	l 	QP!	<i>PH</i>	<b> </b>		630' grey	laven in ar	. whattic		\			1				<b> </b>
	<u> </u>	<b> </b>	┨────		gericit	z stip z()	Elphide sme	dris j			<u> </u>	ļ	<b> </b>	<u> </u>	<u> </u>		<b> </b>
630	12ch	100	PH	40-11	dissen de gre	sulphic			+	50-51 -	1.70	640	10	•14	,005	2.1	2
	30 640 gp PH 40-60 dt g Mark Leve		le site	pule green fr	Chlorite	+	<u> 23 CTC</u>	630	1 <u>670</u> 	<u> -'''</u> _	<u> </u>	1003		1			
		e seri	tite stips	1. discont then													
1.115	1000	00			1 frme			act core									-
640	650	μγr.	1 <u>84</u>	140-8		hove for	nd marbly	felsite_	1/	159561	640	650	10	.21	•01	2.5	┨
├	<u> </u>	┨╌──	<u> </u>	╄┈───	Gypsi	m virs de	lissen gulphic	uns proch	A		<b> </b>		<u> </u>	<b>}</b>		<u>}</u>	╂—
	<u>†</u>	1	t	1	1	www.cs	une sups_		+	+	<u> </u>	1			+	<b> </b>	+

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explorat	tion cor	npan	y/ow	ner/op	ptionee	map ref 🗲	claim +		bearing from true north	m	dip of l at colla			logged P.Pe		other in		
property	y name					location (tw	p, lot, con, lat	, long)	collar eleva	tion	at	az: dip:		date lo	gged			
irilling (	compan	у				date hole started	date ho complet	le ted	depth of ho	le	at at	az: dip:  az: dip:		13Aı				
inter	val to	rock type	alteration	foliation to core axis	(color	de: ur, grain size,	scription texture, mine	erals, al	teration)	% sulphides	sample number	sam	nple rval to	sample length	% Cu	ass:	ays Agppm	Aul
650	660	<i>q</i> P	PH	50-90	The'	10en, frig op frak to	N foliate	d felo 2 v its un v lks	chlorite	1		650	660	0 10	014	•0/	1,15	.52
lola	670	QP	Ph	60-90	cp ble as ch Sulphi	des, Marti	10113	felsit	<u> </u>	<b>4</b> /	59563	660	670	10	0 18	,01	118	71
670	1280	QP	Ph Ar	VAR	Shatter Jelsit	e, stavl	k dise	hig fage	, angillic Provide	1-2	59564	670	680	10	•32	•01	2.2	-164
680	690	QP	Ph Ar	VAR		Shatler Shatler Ilic alth 's clissen	ed drug Sericite	y fra Slip	er felsite P. pyvit		59565	680	690	10	•37	.01	2.3	58
690	698	qç	Av	VAR	Pyrit FBH=	above e, drus	75% re. y., sulf		1. dissen avson free	5	59566	690	698	8	•34	•01	2.5	<u> </u>
					* Roc	K saw only	y operation	Am,	13 Aug 1991)									
	 								······································									
						· · · · · · · · · · · · · · · · · · ·							1		-			<u>↓</u>
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					·		DIAMO	ND DRILL							Hole nu DD/1	191-7	1 - 1
-	tion con		/owr	ner/op	otionee	map ref <i>*</i> 931/15/W	claim * JB	bearing from true north O	1	dip of h at collar	:	16	logged P. Pe T. Ari	by to 8 nstrong	other in H See f	formati QCOV	on C E - T
propert	y name FON					location (twp. 1 24 N 2+00E	ot, con, lat, long)	collar eleval 36501		at 702	az:	<u> 65°</u>	date lo	aged			
drilling of	compan T. T	У		S		date hole started 26 Aug 91	date hole completed 29 Ffug9]	depth of ho 733	е	at at	dip: az: dip:		30 Au	g- 591	Cove k	Recove	y = 96
inte	rval to	rock typ	alteratio	foliation to core axis	(colou	U descr	0	eration)	sulphide:	sample number	sam inte from	-	sample length		ass: <u>%HoSz</u>	ays	
0	10	-	-		CASIN	16								1000	1011002	1972	1 appo
10	20	OP	Ar	VAR			arts eye felsi	te porphure	~1	59801	10	20	10	0.039	0.017	0.5	31
						stapliends	1-2mil feldspi										
					white f		mitic matrix.							[			ļ
	[				limonit	ic practure a	ponts shattered	leve,									ļ
			·		weak -	to ulsderate a	willie alti 76	in druggstz	Vits						·		
20	30			VAR	as abo	ul. V. for gr.	dissem prvite	3 RCP43	4	59802	20	30	10		0.029		23
30	40	0P	AR	0,20,4	0,760 l	high to vusty	+ fractured g	tzeye porch	_/	59803	30	40	10	0:077	0.021	0.7	20
	<u> </u>				limonit	te gracture de	att, drusy gt	3 V (1145 '						<u> </u>		<b>{</b>	
	<u> </u>					moduate argit	lic atte over s	Cricile	-			! i	<u> </u>	+			
110	50	00	1	80 70		ile phenos, ve	lict sulphide	Vac sto 3mm		59804	110	50	10	0.444	0.041	1.3	27
<u>40</u> 50	60			30,70 VAR	as a	bove, puri	e wacture p	11 to 8 mm	-7	59805		60	10	0.550	0.022	1	35
00	1-00	HXY-	<u>AI</u>	VMC	<1 min s	1.0 BIS: No La	y halles a	in the chi	1	157005	-20-			1			
	1	<u> </u>			envelop	an il la cui	a ludid	11ssemmat	12.0			1	1	·	1		
60	70	QP	AV	VAR	vust		ases thin gt		2	59806	60	70	10	0.525	0.022	1.0	23
(OXI							f chalescita A					1					
					moly	Slips challe	beite vin ver	acements									
70	80	QP	Ar	40-70	Leftit	te sta bue no	rohurn limo	nite Wac's	2	59807	70	80	10	0.480	0.016	1.0	20
	ļ	<u> </u>			Sobtyl	inter has	14? specks by	· dissem		́				1			
6.0					childor	mrite 8 Mo	ly? specks b=	2									
80	90	AP.	1AV	30-50	fight.	grey, drus	y siliceouste	ge porply	2	59808	80	90	10	0.214	6.017	0.7	2.8
	───				limon	to yuac coa	& drung the	the gtz WIB	<u> </u>		<u> </u>						
	<u>↓</u>				Vim gr.	om blibs &	Moly? specks,	Smean So	1		1	·			+		
					wallyon	stips Cha	le vente turnist					· · · · ·					
· · · ·	<u> </u>				mode	rate incittic	alth', vithen	supplie			<b>_</b>	1					
	<u> </u>				1_fract	use fills (	100%, Cove Vecv	<u>ever 410-90</u>	1)							I	

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								DIAM	OND DRILL	LO	G					Hole nu 91-	7	numbe 7
explora	ation con	npan	y/ow	/ner/o	ptionee	map ref и	*	claim +	bearing from true north	m	dip of t			logged	by	other in	formati	ion
VA	RITEC	H									at colla	r <b>:</b>		P. Pe	to 8			
	ty name					location (	(twp, lot	, con, lat, long)	collar eleva	tion	at	az:			"Gund			
BI	G ON	10	$^{\prime}$									dip:		date lo	gged			
	compan		<u> </u>			date hole	e	date hole	depth of ho	ole	at	az: dip:		27A				
J.	T. T	HO	MA	ts		started		completed			at	az: dip:			-			
inte	erval	to type ation (a 100 QP Ay 40-70 Luice Line		(color		descript ze, text	tion ure, minerals, all	eration)	% sulphide	sample number	san inte	nple erval	sample length		ass	-		
	<u></u>		<u> </u> _	ĮĮ		·····				<u> </u>		from	to	ļ		%HOS2		
_90	100	IYY.	AV_	140-70	Junge / g	Ten med	-fn qu	til sulphi	shiry	1-2	59809	90	100	10	0.397	0.027	<u>r.o</u>	30
	<u>}</u>		- <u></u> -					to Smin wel		┨			<u> </u>					┨────
					moling	in & Smi	ave. I	vung 6t2 VIt	al classit	1-1-1	u cl							+
	1				dischui	ated p	Scp.	, schiltes	in		nus-		I					1
	<u> </u>		<u>.                                    </u>		myite	t chalce	kite S	Adepurefills										
100	110	QP.		20-70				limonific 5		2-3	59810	100	110	10	0.322	0.018	0.8	27
	<u> </u>		Ph	-		<u>ralescite</u>		y smears of		<b> </b>	<b></b>	<u> </u>	ļ	ļ	. <u> </u>			<b></b>
						e to 2mm		Unite + serie	Ute ()		<b> </b>		<u> </u>					╂
	1	╏╼╌──			hills	1 . pr. cn	Chal	coate i diss	in cpy				1					+
110	120	QP	Ph	70	Pale Gr	ex i bo to	med a	r gti-eve po	davne :	2-2	59811	no	120	10	0.302	0.022	1.1	18
	·				Some n	felds	pas sta	la: Ontire us	it strongly				1	<u> </u>		<u> </u>	· .	
	<u> </u>		<b> </b>		fracture		r -	noderate foli										
·					± ch/.			Eslips; abrena			<u> </u>	<b> </b> 	<u></u>		_ <b></b>	·		
<u> </u>	 		<u> </u> -	<u> </u>	minet	t faces	<u> E in 91</u>	resy gter veins;	several				<u> </u>					<u>_</u>
					S. I.I.	in vens	<u> V/75</u>	i moderately	Silici fild			<b> </b>	<u> </u>			·		
					fracture	a é mole		or all all	<del>, viisj</del>	<u>CC</u>		<u> </u>	<u> </u>				┼───	
120	/30	QP	Ph	70	Pale Gr	ev Qts	-alp	noh anabou	1: limonster	2-3	59812	120	133	10	0.248	0.035	0.8	20
		<u> </u>	<u> </u>	<b></b>	fractured	Bhatter	el a	to vains & vits;	py & cou	Ĺ								Ť
	<u> </u>	<b> </b>	┨────		diss, v 1+5	, fractur	a; mo	1. slips, frees	dis; cc.	CC								
130	140	Q?	12-	{	Kilig di	ss & tant	54.			23	51813	130	140	10	0.25-	0.035	1.0	27
	<u> </u>	141	$\mu$		Tale G	ray Mtz-	eye Ka	not an abo	e i limonite	<u> </u>		<u> </u>				· <b> </b>	<b> </b>	
<u></u>	1	1	<b> </b>		and cal			lphides as abo				<u> </u>			-{		<u> </u>	
·	1	1	1	1	1 mar Lau	-y yrre	D COME	epidote(?)	si are nos	-		<u> </u>	1			┦───	<u> </u>	<u> </u>

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	RITE	_	197.04	wher/c	ptionee	map ref <del>+</del>	•	claim #	bearing fro true north	m	dip of at colla				eto S	other i	nformat	
proper	ty name	e			<u> </u>	location (	twp, lo	ot, con, lat, long)	collar eleva	tion		0.71		TA	rmstrong	i i		
Bl	FOR	110	$\mathcal{N}$								at	az: dio:		date I	v ogged			
drilling	compar	пу				date hole started		date hole completed	depth of ho	ole	at	az: dip:			- 5 3 0 0			
<u></u>	7.7	Ta		<u> </u>	<b>]</b>					<b></b> _	at	az: dio:						
inte from	rval to	ock type	alteration	foliation to core axis	(colou		descrip e, tex	otion ture, minerals, alt	eration)	% sulphide:	sample number		nple erval 1 to	sample length			ays	
140	150	QP	Ph	270	Pale 1	Ota	-	D. al	<u> </u>	0			ļ	<u> </u>	1/2Cu	16 HOS2	Happm	1
	1					ife; pole	nem	Porph, as ab	we;	152	59814	140	150	10	An 0.346	0.022	7.5	╉
. + 20	7/0	- m 0	12/	. 73	Sulpide	an abo	ive .	7 decreased		ic.			[	<b> </b>				╉
150	160	$ \alpha $	1th	<u> 170</u>	Pale (		7 04	Porch as abou		52	59815	150	160	10	0.319	0.038	1.4	$^{+}$
<u> </u>			·		in creases	silicifi	La to	Pacar to V	Rs:				ecorern		-		· · · · · · · ·	$\dagger$
	[		<u> </u>		pall gr	un mine	nal a	bundant 7 a	greatsty			1.10	7			1		╈
<u> </u>					pe an	epidote	min	end: OUECOU					¢	·	-	<u> </u>	· · ·	╋
160	170	27	0	140-	increase	mole :	no	cc.	•		ļ					1		┪
1.60	110	1 Gr	<u>rn</u>	70	Carey 4	s lorph	<u>an al</u>	oul; in croase	senicite;	52	59816	160	/70	10	0.302	0.016	0.5	1
		1		10	strong.	<u>Silicifica</u>	tion;	Py, cpy & mol	as a have "	<u> </u>		ecovery				1	1	┫
170	180	OP	Ph	<u> </u>	fault 6	<u>1919</u> 20	アーノノレ	I MALE CARME	14							1	1	T
			<u>rn</u>	<u> </u>	Oney y	* Porp	as al	one Strongly	faul fed	53	59817		180	10	0.426	0.004	0.8	1
190	140	102	1247	240-	180'-18				tionas abor	e.	10% R	covery						T
		/Jole			as about				tzlorph,	<u> &lt;2</u>	59818		140	10	0.104	0.012	0.9	Ι
			····¥		184'-190			tion as above		<b> </b>	50%6	ecovery						
							27	en Volcenic;	V.1.5	<b> </b>	<u>_</u>	⁰	<u> </u>		-	<u> </u>	ļ	
				1	Minor No	ch/		bly andesite fl	natic staks		· · · · · · · · · · · · · · · · · · ·	<u> </u>			· · · · ·	· · ·	<u>  .</u>	
					Cal. vite.	Server 1	<u></u>	L voine.	w ep. e	┨		<b>-</b>	<u> </u>				ļ	4
					fracture	=: <1%	04 M	ub. veins: hen iss ; most in fra	iatiteon	<u> </u>	·	<b> </b>		ļ			<b> </b>	4
190	200	Volc	Prop.	Van.	Green	Andesite	Til.	as above ep	crunes.	1	Tacha							┦
							2		1 71.1	<u> </u>	59819		200	10	0.426	0.042	1.2	╡
		<u> </u>			Flimmite	on has	times	V. weak Polini	INC MAINTE		100%	recover	<u>14</u>	<b> </b>		<del> </del>		4
20-2			<u> </u>		· · · · · · · · · · · · · · · · · · ·		M 75		210	{	59820	<u> </u>	۲				<u> </u>	4
200	210	ble	Kog.	Var.	Shev Y	freen Hild	ðøs : 1	A Flair /T.		3-5	Vantes	200	015	10	012	0.01	ma	┥
	<u></u>		<u> </u>		appear in	al Imahal			$\mathcal{F} \mathcal{F} \mathcal{F} = \mathcal{F} \mathcal{F} \mathcal{F}$	17.		200		<u>  / </u>	0.431	0.016	0.8	_
		1	1	1 I				al. ; gtz-cash ve		▼/ Ö <b>2</b> ∆,	1.	I .		1	1	1	1	1

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	tion cor RITEC		//ow	ner/o	ptionee	map re	*	claim +	bearing from true north	n	dip of h at colla			logged P. Pe	by s	other in	offf[-/]	<u>4</u>
	y name	11				locatio	n (twp, I	lot, con, lat, long)	collar eleva	tion		az:		7. Ari	nstrong			
•	TON	101									at	dip:		date lo	and			
	compan	<u>107</u>	<u>v</u>	<u>-</u> .		date h	<u></u>	date hole	depth of ho		at	az; dip:	· _	uate iu	ygeu			
-	T.T	-	$\sim \Delta$	- C		started	ле	completed				az:						
<u></u>	1. 1				·····	<u> </u>		<u> </u>	_		at	dip:	·····					
inte from	rval to	rock type	alteration	foliation to core axis	(color	ır, grain	descri size, te:	iption xture, minerals, a	Iteration)	% sulphide;	sample number		nple rval to	sample length	0/ 10-1	ass %HoSz		II.
		min 40				emat	te: p	y Epot cpy	Heins:	<u>~</u>			! 		mu	1011032		
					Some		hacti	ves									-	
210	220	Volc.	<u>Bap.</u>	Var.	Grey H	ndesit	TU	f(1) alti	Emin de	15	59821	210	220	w	0.615	0.012	1.3	81
<u> </u>	l				above;	<u>silici</u>		ens near gt		<b> </b>	ļ		<u> </u>	<b> </b>	ļ			<b> </b>
					pract	ured a			des filsic	<b> </b>					<b> </b>		<b> </b>	
	1				plagne	nts,	<u>hlori</u>	tic matrix, y	unde pyrite	┨			<u> </u>	╏	┨~	<u> </u>	· · · ·	──
220	230	Volca	Pr	70	bone cí dark a	m m a	<u>12 VITS</u>		<u> </u>	5	59822	100	120	10.	0.533	0014	2.3	67
		QPI	<u></u>	~~~	, shutte		stroh	T / T / T / T / T / T / T / T	Jelsite	<u> </u>	51022	220	$\frac{1}{1}$		10.000			<u>  ~ '</u>
					sta que	hes. I	n sur	he to amm e			1			t			1	$\uparrow$
	<u> </u>				Strong	litorité	Jath	· /		1						<u> </u>		1
230	240	Volc	1/c	VAn	as al	ove,	shatte.	red, dk ween	Lyven volc	4	59823	230	240	10	0.171	0.014	1.4	38
					tull 1	then e	<u>pidote</u>	frace praite	heac's					ļ			<u>·</u> .	
	<u>!</u>				Unliken	<u>- Julsi C</u>		ments provings	ips, strong	<b></b>	<u> </u>		<u> </u>	ļ	·	<b> _</b>	<u> </u>	
240	2:50	Vok	P/	VAR	chlorit		lissen	pyvite U	The cal		10001				01.05			1-1
		102	<u> </u>	- MAR		have tatel	init.	terdel propul	te - Ph Black		59824	240	250	10	10.423	0016	1.5	21
					ellout	Slice	2 an	wite seams 3	Lised.	¥	<u> </u>		<u> </u>				<u> </u>	+
250	260	QP	RV	30-10	lighta	Nen 1	elkity		551 puritic	3	5925	250	260	10	0.328	0.005	1.8	40
		Volc			255-2		dkwe	en volc tal	Eti+ou		1 4~1			1	<u> </u>	1	1	1
2					tepid	oti vi	<u>k, Del</u>	loute stips/	dist in			1	1					
260	270	Volc	Pr	70	de Gri		hatte			3	59826	260	270	10	0.359	0.015	1.9	37
670	000	VL	Pr	Vin	pyvite	tra'c'	5 8,0	lots to Imn		<b> </b>				Į			<u> </u>	
170	280	Volc		Var		~ 15xles	<u>~j fn</u>	gr, shutter	ed, Strongh	6	59827	270	280	10	0.38	7 0.007	1.5	21
					Pyvet	<u>e fel</u>	site +	trace cp i	in its viller	1		<u> </u>	<u> </u>					

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•	tion con		y/ow	ner/or	otionee	map ref +	claim +	bearing from true north	n	dip of h at collar			logged P. Pe	by to 8 nstrand	other in	formati	<u>0</u> n
	y name	11			<u> </u>	location (twp	, lot, con, lat, long)	collar eleva	tion	at	az:						
BIG	FON	10	λ/								dip:		date lo	gged			
	compan		<u>Y</u>		<u>_</u>	date hole	date hole	depth of ho	le	at	az: dip:	· .	ļ				
J.	T. T	HOI	MA	S		started	completed			at	az: dip:						
inter from	rval to	rock typ	alteration	foliation to core axis	(color		cription exture, minerals, all	teration)	% sulphide;	sample number	sam inte from		sample length	01 A	ass %HoSz	-	12
280	Q90	âP		VAR	daska	ven la w.	shaltered, pm	tic felsite		59828	280	290	10	0348		7.8	<u>174 p</u>
<u>~00</u>	<u>a</u> 10		<u>ци</u> .	VH7		717 8 7 7 7	Divite seams		$\sim$	51040	200	\$70	-70-	<u></u>			
						Uts vits.	J										<u> </u>
<u>290</u>	300	KUP_	chl	VAR	asabl	ave, shatte		witic	4	59829	290	300	10	0.231	0.011	1.0	20
300	310	00	ar	0-80	felsite	chlorite ;	· sericite slips	<u>v</u>	10	150020	200	310		0.25	0.001	0.9	27
500	$\frac{30}{1}$	19r	Ph	0-80	ancous	la lit a 11		actures		59830	300	<u>1370</u>	10	0.20			
······					service +	Chlorite s		ite dissen		1							
310	320	QP	Ph	50	eight.	Grey por	celan cons	kisite,	1	59831	310	320	10	0.130	10.015	1.0	22
	ļ	<u> </u>	┨────		comp	act shed		1 JOONCA		<u> </u>	<b></b>	<u> </u>			<b></b>	<u> </u>	<u>↓</u>
······			┨───	<u> </u>	Vithin well d	stz VIPS	Applitic What	where with	┼╌╍		┨────				·		
320	330	QP	Ph	50-90		oul not		lite slips	17	59832	320	1330	10	6.065	0.010	0.8	21
						rite shnear		Py in									
	0.10	100	<u> </u>			no altre		palet core	<u> </u>	-		-					<u> </u>
<u>330</u>	3.40	QP	1-Ph	50-4	lisht	grey pore		iccous_	1-/-	59833	330	340		0.005	004	0.5	
		<u></u> †−			- Jan Sil	tol since		Slips E Sens 12 yrit	-						· · · · · ·	<u> </u>	+
40	350	QΡ	Ph	45-76	light ar	en w/white	patches. V.f.a	. w/ha	2	57834	340	4350	010	0.100	0.018	0.8	Ī
	ļ				phenoe of	at & feld	span; Qtz Porphyr		٤		oreloss						
					in serie	te slips; s	ome sec'ns void of !	phenos		PL C	-				-{		
350	1360	QP	R	50-70	PY ECPY	Smeans, VI	ts, also mol. ultr	vig-diss.	la	59835	79.	360	170	6.151	0.017	1.4	3
					highlyshe	Hend & chlori	tic, dk greensrey		1	1- 10 //	1330		1				
					V. J. G. dow	minternel ->	felsite as above			15%00	10 108	3					
	<u> </u>				sulphide		site : py + cpy.			,						<u> </u>	4—
	L	1	1		Someans	, fractines mo	Lylts, slips 7tr	m telsite				1			_1		

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xplora	tion con	npan	y/ow	ner/or	otionee	map ref 🕈	claim +	bearing from true north		dip of h at collar			logged P. Pe	by to &	other inf	ormati	on
	<u>XITEC</u> y name					location (twp	lot, con, lat, long)	collar eleva	tion	 at	az:		T. Ar	mstrong			
-	7 ON		$\sim$							 at	dip: az:		date lo	gged			
	$\frac{1}{7.7}$		'nΑ	-5		date hole started	date hole completed	depth of ho	le	 at	dip: az:						
	rval rock type Ph Silice				(color		cription exture, minerals, ai	leration)	% sulphides	sample number	dip: san inte from	nple erval   to	sample length	9/0Cal	assa %HoSz	-	Fly oph
360	370	ap	_		Gray La	Pale Grev : V	fa. felsite incr	enciraly	1-2	59836	360	370	10	0.353		2.1	37
<u>nov</u>					siliceousd			60 % 364		110.2							
	[				sericitici		tared Sulphides					l		1	L		<b></b>
	· · ·	<u> </u>	<b></b>	<b>  </b>	ZIOK ZM	matty py; p	YECPY diss, VIts	fracture;	I			<u> </u>	<b></b>	ļ			┼────
2-2					mo slip	<u>25 (tr.).</u>	······································		he						15 A.Y	12	21
370	300	QP	Ph_	20-80	Grey. v.f.		zaboure; several			59837	370	380	10	0.246	0.019	1.3	
380	390	25	loi :	57-2	Brev fe	mol; diss,	fractare gtz veins	, v/K smeak	1-0-	E (1024	380	390	10	nud	0.25	2.1	27
2.80	1010	10r	In.	30 70	GRY Fe		tr. at when or		10.3	N7650	200	1 2 10	100	10.701			1
		†	1		Lacker		V 7 abundant St		in			1					
	Í				Jish, blebs	vits mol.	7 diss. 1/15, sman	5	11								<u> </u>
590 <u>.</u>	400	lap	Ph	30-70	Grey fi	elsite as ab	me siliceous	as above ;	2-4	59939	390	400	10	0.147	0.014		7
	ļ	·		·	fr care	sonate & atm	-carb. wains v. this	<u>1);</u>	<u> </u>	<u> </u>	ļ	<b></b>	<b>_</b>	. <b> </b>	. <u> </u>	· .	<u> </u>
100		00	101				bove except les		100	Tapen	1.00		10	0.127	0.012	1.7	23
100	4/0	MYY-	1	40-70			as abour; introlu	d d	2-3	59840	400	410	1.0	102 9	1	<u> </u>	+
	1			<u> </u>	-7 gran	Ste Venc an	iphides as above	less und in				- <u> </u>	1				
	· · · ·				chloritic	Sections & mo	CONSMELL		1								
10	420	QP		40-70	GEY-G	men Chilani	ic felsite as ab	APC .	2	59841	410	420	D	0,246	0.011	1.9	30
	ļ		12hl		411-412	2 at vein -	7 contains free	mente of			-				· · ·		
	<b>{</b>				wall rh	E s'ulphide	in simi las prop	portions;	1								
420	1/120	mo	the	Unen	gt-cant	veins; tr	00			50000	420	16/70	10	0.594	10.030	2.2	63
$\frac{120}{1}$	17.20	1	And	2. 20 00			hides as above.	gr - cant		<u>17876</u>	1420	430	-1/-	0.077			+
	1		144	1	422 -4	30' Green	olcanic w/ ath-ca	abritises				1			1		-
					ahundant	- OVE DO: diss	vite freetines :+	r mol:	` <del>\</del>								
	1				CPYSM	eas; vits, fra	ctures.				1						

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							_		DIAM	OND DRILL	LO	G					91-	umber 7	ћи́тье 7 - 1
explora	tion cor	npan	y/ow	ner/o	ptionee	map ref 🕈	-	claim	+	bearing from	n	dip of I	nole		logged	by to 8	other in	iformat	ion
VIIR	RITEC	·H					1			true north		at colla	r:		P. H	to 8			
	y name			·		location (	twp, lot	, con,	lat, long)	collar eleva	tion		az:		7. Ar	instrong			
BIG	7 ON	10	٨/									at	dio:		date lo	aned			
drilling	compan	<u>,                                     </u>	<u> </u>			date hole		date	hole	depth of ho	le	at	az: dio:			-33			
J.	T. T	HO	MA	ts		started		comp	leted			at	az:						
inter	rval	rock	alteration	follation to core axis		·	descript	tion		1	sulphide	รลก กบส	dip: san	nple	san len		ass		
from	to	type	tion	tion axis	(colou	ır, grain siz	e, text	ure, m	inerals, all	eration)	hide's	sample number	inte from	rval to	sample length	% C 11	%HOS2	-	Hun
130	440	Volc	Prop	4080	Dark G	meen U	blan	ie .	Peff (7.	): 4.6.9:	2-7	59843	430	440	10		0.009	7.7	60
		 	, 		flac fur		theres	1: q	to carb;	canti ep ::									
740	450	MAL	11	5070	No sonic		CPY a	ل بري	or vein	Eult; trpo.					Į				ļ
770	750	60° 4 (1)	an	5070		lsite, J.	<u> <u> </u></u>	first		attered;	2	39844	440	450	10	0.104	0.0/0	1.8	37
		26			aticarb	1.1 -		• /	y+cpy+									<b> </b>	
					moly v/f	C & eline	urove;	mo	etty dis &	frac.	}			<u> </u>	<u> </u>		<u> </u>		╂
450	460	QP	cht	VAR	med an	and stars	la la	1. ch	Lod Dum	tic letsite	3	59845	450	460	10.	2.237	0.006	1.9	17
					cut bh	Monito	+504	icite		pwete also		<u></u>		1	<u>1. 10-</u>		0.000		+
					cuthy	stavits	diss		2 GN M	vite.					1	1			
460	470	QP.	Ch.	VAL	grey	Conatte		my f		lite, entry	4	59846	460	4.70	10	0-429	0.012	2.3	45
	_ <u></u>	<u> </u>			<42,0+	Molyvits	11	Bhic		(pyvite)	<u> </u>	ļ	·	<u> </u>				<u> </u>	4
470	480	aP	al.	VAR	shatter		<u>ز دران</u>	<u>, Ucj</u>			┝╼	- alarit	<u>}</u>		ļ			· · ·	<u> </u>
		hd r-	en	VMC	<u>shatter</u>		ih fc	<u>m/s/</u>	oin fr	Pte ± 2 ph	15	<u>9784/</u>	470	480	10	0.453	0.033	Z.0	10
		<u>├</u> ──-	-		Wac's		the st			Ven sallas			<u> </u>	┨─────			<b> </b>		+
A80	490	QP	cht	VAR	asal	bue, the	. Ho	und.	provine	lecito	11	59848	450	1 1100	10	0.216	6007	0.9	Ż
/-					allusi	t. Louit	·	. 1	wite to	the bracis	†- <del>7</del> -	10 10	700	<u>+ <del>4</del>70</u>	$\frac{1}{1}$	0.04.0	<u> </u>		+
A10			┨┯╤┯		Py >>0	P fue	11+40	u ce	e 485"	05	1								$\uparrow$
<u>490</u>	500	<u>Q</u> P	chl	VAR	Grey -	fracture	d shall	HS/	ed, provi	hi felsite	4	59849	490	500	10	0.179	0015	1.8	8
		┨╌━╌╴		<u> </u>	Chit ly	'pyite	whic's	<u>E q</u>	ien sillic					[					
<u>ا</u> ا	<u>_</u>	┠	<u> </u>	<b> </b> -	enve lo	pier mal	بمغلته	4,0	Ht +py V	its, chlorit	<b>k</b>	ļ	ļ	ļ	<u> </u>		Ì		
500	510	00	ALT	40-50	T Chil	ducsi in	Vyr. (	<u>ع ذکر ۲</u>	and pill a	<u>cpn?</u>	<u> </u>	-00-							+-
				<u>06 05</u>	D. Deit.	pen i fr	بتا دير:+-	- <b>u</b> - ,		withi	4	59850	500	510	10	0.220	0.009	0.9	2
			<b> </b>	†	Januty S	Sline		stavi V. r.V.	D, CUUM	+ prite frice Sid lashes	₽-	┼───		<u> </u>		+	╂────		
	· · · · · · · · · · · · · · · · · · ·	,	1	t	at 15	The M	$\frac{-\sqrt{\alpha}}{2}$	<u>. veci</u>	ma car	K to 3inm		4	<u> </u>	<u> </u>			<u> </u>	+	

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	tion cor			norlo	tionoo	map ref +	claim +	The original from	<u> </u>	ation of the			loggod		7/ -	formati	8-1
-	RITEC	,	y70w	nerro	Stionee			bearing from true north		dip of h at collar			logged P. Pe	to 8	orner m	Tormati	011
	y name	11_				location (twp	, lot, con, lat, long)	collar eleva	tion	at	az:		1. 11	nstrand			
BIG	FON	10	$\checkmark$								dlp: az:		date lo	ogged			
Irilling	compan	У			_	date hole started	date hole completed	depth of ho	ole	at	dip: az:						
J.	T. T	HOI							1	at	dip:						
inter		rock typ	alteration	foliation to core axis	(colou		cription texture, minerals, all	teration)	% sulphide's	sample number	sam inte	rval	sample length		ass		17
from		520 QP Chl 40-6050% Cove loss, durk green gren								from	to	1			Happm		
510	520	YY.	ChI	40-60	chlout	e loss, dur	tic filsete	fn gr, -	4	54851	310	.520	10	0.260	0.007	<u>ŏ.8</u>	22
		-					Waldure coats	, purite									
					Smears,		lem stavits.							10 524	220	0.0	45
520	530	19P	Ch.	VAR	asabi	neous tex			3	59852	520	530	10	0.526	0.012	2.2	45
	!					res on py		CIEUS	┨╌╌━						·		<u> </u>
530	540	QP	chi	45-90	Grey wi	the green free	ictures, compact	- porcelan -	4	54853	530	540	10 .	0.309	0.009	1.Z	5
						es on vithi	ite dkären silie				······					<u> </u>	╂-──
		1					are guosun v	2, vore stat		k		 				1	†
					Sepn?	blebs, un	Wachared	1									T_
540	550	<u>AP</u>	Ch	80	green	<u>compact</u>	unfractured		3	59854	540	550	10	0.146	0.008	0.9	6
	┼────	╂───	┨╌──	<del> </del>	Peutop	Aphide 4	115 ellesite fr	Holen irregu	402			<u> </u>				<u>}</u>	┼──
				<u> </u>	Shules	mito.k	plushes to join	in lokally	╉╌╼				+	+			+
<u>530</u>	560	QP	eh	80	lidet	were norol	laneous lasin	to puth	4	59855	550	560	10	0.165	0504	1.0	4
	<u> </u>		┨───	<u> </u>	Gindson	L YIK the	m ivrecular co	n brack	<u> </u>	- <u> </u>	<b> </b>	ļ			0.011	<b>_</b>	
	· · ·		╁┈╼╸		18hls	Bite + nioly	+ pysmours on	frac's						_			
560	570	AP	ch	180	an al	sur to 5/	53 em py + epe	he bless	3-1	4 59556	560	1570	0 10	OFE	0.005	5 9.1	5
							K, clissens f 10°ACH								2006		1-
				+	5/07-5	VIGENVIT	- Gren Green, C	hloritic	-							+	+-
			<u> </u>		that	ured toki	to vane milk	sta uit	1							1	
					Shlor	ite + phyi	ti glips some	U To Ph ?									

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							DIAM	OND DRILL	LO	G					поне пи 91-	mber	numbe 9 -
-	tion con		y/ow	ner/o	ptionee	map ref +	claim #	bearing from true north	n	dip of t at colla			logged P. Pe	by to & mstrong	other in	formati	on
propert	y name 7 ON		N	<u> </u>		location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:	· · ·	date lo	$\sim$			
drilling	compan 7.7	У		łs		date hole started	date hole completed	depth of ho		at  at	az: dip: az: dip:	· .					
inte from	rvai to	rock type	alteration	foliation to core axis	(color		ription exture, minerals, al	teration)	% sulphide	sample number	san inte from	nple rval I to	sample length	01.0	ass	-	17
570	580					an here a	, compact, chil	a Lie blet	S				10		<mark>%НоS2</mark> 0.005	Hg ppm	Hu p
#IV	000	volc			dark gre	and term with	, ivregular di		5-4	3762 <i>†</i>	270	580_	10	0. 13+	0.005	1.6	47
	[				st2v4	Chlorite		le smears				l					
					Chrvite	+ phalcom	rite seams & h			<u> </u>				1			
					2 assen	msepy		deore		59858	580	1590	10	0.233	000	0.8	20
580	590			80	as ai	sole din	sum vite, cou	ed he 3-	4		-						
		Volci	<u> </u>	ļ	ofvolcus	nic origina (	chlorite slips,	mitet_									<u> </u>
	<u> </u>		<u>                                     </u>	<u> </u>	Chales	prite fra	c' to Smm, n	fore chalcop	4				· · ·	ļ			ļ
590	600	00	-70	70	in Chli	rific replac						<u> </u>					<u>-</u> -
<u> 10</u>	600		phi	<u>  10</u>	asal	oul soli	d compact co	3e gypsun	3-4	<u> 4859</u>	590	600	10	6.163	0.004	0.7	<u> </u> 7
	<u> </u>	volc	<u></u>		1/ thin		te plushes e			]	<u> </u>	<u> </u>					<u> </u>
			<u> </u>	<u> -</u>	Provite	<del>3 -                                   </del>	TO THUSTON	lissen				<u> </u>			<b> </b>		╂──
690	610	OP	NI	212-56	asal		leore, puriter	1007	<b> </b>		<u> </u>	<b>┼</b> ┅	<u> </u>		{	}`	┨───
		Volc			huch		2 & replusionen		3	59860	600	610	10	0 196	0.005	1.1	2
					VIK	7stzvits	, anelancon			12 1000	100	+ <u></u> -	+	1-140		<u>                                     </u>	15
					hom				┟───		<b> </b>	1	1				┨───
		L			envel		em prite el		1		1	1	1			†	1
610	620	Vdc!	[h]	por.	Darke	Green-Gr	ex: V. P.a. Sol	t rk:	Ka	59861	610	620	10	0.218	0.015	2.1	8
	<u> </u>	<b> </b>	<b> </b>	42	appoints	to be ach.	uff; fractured	ut competant									
<u>-</u>	<b> </b>	<b>├</b> ───	<b> </b>		abundan	ate to cal. V	143-		<u> </u>			1					
	<u> </u>		667-	629 Very	Siliceous; V. Strop					<u> </u>				ļ	<u> </u>		
	Posible II a	posoible f	ingen à felsite	; ch v/ts u/sulph	das 1	<b> </b>		<b> </b>	Į	<b>_</b>		<b> </b>	ļ				
;	<u> </u>	†		<u> </u>	twee rock	chionitic; py	, cpy, End-VIts i	n Siliceous		<u> </u>	┨╌────	Į			·{	<b> </b>	
		1	<u> </u>	+	June P	y + minor cpy	in wall rack > dis	s, vits bleka			<u> </u>	<b></b>					
_ <u></u>	1	╂───-	<u> </u>	<u> </u>	<u> </u>		·		<b> </b>		<u> </u>	1	<u> </u>		-l	<u>                                      </u>	<u> </u>

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								DIA	IOND DRILL	LO	G					ною п -19	umber   - 7	Dage numbe 10-
	ation co		y/ow	/ner/o	ptionee	map ref	+	claim +	bearing fro true north	m	dip of I at colla			logged P. Pe	by to 8	other in	iformati	0n
	<u>RLTEC</u> ty name				<u>-</u>	location	ı (two l	ot, con, lat, long)	collar eleva	ation				T. Ar	instrong			
-	G ON							or, contractiong,			at	az: díp:		date lo				
	<u>compar</u>		<u></u>			date ho	le	date hole	depth of ho	ole	at	az: dip:			9900			
<u>J.</u>	T. 7	HO.	MA	75		started		completed			at	az: díp:						
inte from	erval to	rock type	alteration	foliation to core axis	(color	ur, grain s	descr size, te	iption xture, minerals,	alteration)	% sulphide	sample number	san	nple erval † to	sample length	0/ 0	ass	-	7
520	630	Valc	<u> </u>	20-	620'-6	21.5'	Sirer C	Sreen Volcani	a dome:	2	59862		630	10	0.190	%HOS2	Hgppm D.T	<u>Hu p</u> f
		A		80	Pytec	py at	& cash	vlts		<u> </u>	57002		07-		0.110_	0.001	0.1	
			<b> </b>	<b> </b>	621.5-1	526.5	Sover 1	elsite finger					<b> </b>	ļ				
	1				strong	the offs	PY	lebse VIts w		, <u> </u>	<b> _</b>	<b></b>	<u> </u>					
		<del> </del>			aiss by	mol V	HS A	iss -> xtalline		┨	<b> </b>	<b></b>	<b> </b>				<u> </u>	
	1	1			-7 ash +	·//a)	CULAY	- Grey toblar	ic; dundant	4			<u> </u>			·		
					cal-v/ts	PUA	ractu		ic, comment				·					
30	640	Volc.	<u>CL1</u>	Var.	W.DK G.	er Volca	nic, as	about , Vage	chloritic.	12	59863	630	640	10	0.127	0.005	1.	1
	<u> </u>		<b> </b>		cal. VHS	j py t	CPY K	rac fill diss e	ey sincers									
			<b> </b>	<u> </u>	6-36 -6			ingle (?) gtry E	al veining,	<u> </u>		ļ	<u> </u>	<u> </u>	<u> </u>			ļ
540	650	Vile	(1)	Vor.	V. chlorin		<u>ak su</u>				CTRO //				0 1531		1 7 7	5
		1.			at ille	<b>y</b>	las cal	NHS; PY = CP	louitic less	$\mathbf{P}$	57864	040	650	10	0.158	0.005	2.7	
650	660	Vac.	Ch	Ver.	V.BK Gre		to alon	e: mineral is	n Ima &	51	57865	650	66C	10	1) rat	0.010	1.3	Z
			1	1.	alth as	about:	less	CON SMOANS	;	<u>F-1</u>	<u> </u>				10.0-14-	10-01-	· · · ·	
60	670		KЫ	30-70	Infer-f	ingened	Dk (	srey-Green	Vole. and	1-2	59866	660	1670	10	0.280	0.015	1.3	14
	<u> </u>	1 AP	<u> </u>		Lats to	, Volc.	mine	ralized & alter	d as above		· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	-	· · ·	ļ	ļ	<u> </u>
	}	╂───			but w/	more	4LV	nears & v/ta-	sechs contas	ä.	<u> </u>	ļ	<u> </u>					
-70	680	<b>a</b> p	Chi	40-80	Pale (m		Low SI	g Qt Porph/	Felsite	52	59867	670	680	10	ari	0.15	· · · · · · · · · · · · · · · · · · ·	5
					1/Lag	Hactured	weal		at int -		1001	10/0	1000	10	020	1010		
		1			VIE V.	Siliceon	s but i	of porcelane	at eato-can	<b>*</b> †		<u> </u>				+		†
	<u> </u>	┦		<u> </u>	calmite e	alona <td>ax E in</td> <td>VITE DUE (DI</td> <td>blebs vits</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td></td> <td></td> <td></td> <td>1</td>	ax E in	VITE DUE (DI	blebs vits	1	1	1	1	1				1
620-	690	00	<u> </u>	<u> </u>	fr mol.	79050	of cal	Drides ato coly	p						-			1
UBV	1640	- MR	Chi	+	As along	<u>لونا کې ز ک</u>	<u>at inc</u>	rease in copy	i By + fr mo	(>2	159868	680	690	10	0.138	012	1.1	4
	1	<u> </u>	<u> </u>	<u> </u>	I CAY black	6 6 3h	vans ~	pan dal slips	E vits				1					1

explorat	ion com ITEC		low	ner/op	otionee	map ref +		claim +	bearing from true north	n	dip of h at collar:			logged P. Pe T. Ari	to & nstrang	other in	formatio	2n
property	y name					location (t	wp, lo	t, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	$\checkmark$			
<u>BIG</u> drilling o	- ON		<u> </u>			date hole		date hole	depth of ho	le	at	az: dip:		uate io	9900			
	T. T.		nA	-S		started		completed			at	az: dip:						
inter from	val to	rock type	alteration	foliation to core axis	(color		lescrip e, tex	tion ture, minerals, alt	eration)	% sulphide's	sample number	sam inter from		sample length	%Cu	assi %HoSz		Ни рр
690	700	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			690-69	2.5' GN1	n h	ar filsite a	issem py	5	59869	590	700	10	0.075	6.007	1.2	<u>Z'</u>
		QP Ph - 690-6 Volc ehr VAR 692.5				Othli	Julphide fro	c's ground		e				<u> </u>				
		Volc Chr VAR 692.5-708 Volc Chr VAR 692.5-708				<u>dark</u> to c	croen, licht	<u>chloritic</u>	╂━──									
<u> </u>		Volc ehr VAR 692.5 Volc ehr VAR 692.5 Volca		0 1	2 can	Selv-S	this starl	to o'hlorit										
		Volc ehr VAR 692.5 Volca hrac Slip	Stips	what	Lured	l core 83								·				
700	710		Chor	80	700-71		abou		s dissem	4	59870	700	710	10	0.201	0.005	0.8	80
		QP					site		7 . //	┨───		•		<u></u> -				
710	720	Kala	ol.	VAR	Pryt C	7 7 7 7		Secures thin	2 chloriti	4	59871	710	720	10	0.14	0.005	0.9	4
	120	TOR	CAR	VMK	Volcani		to		ure noite			<u>. / / </u>						-
· · · · ·						ele to:		Chlos + m Sl								-		1
					possibl	y vithen	. con	frac's		1_				<u> </u>	10 001	6.0-6	· · ·	
720				VAn		725' 1	<u>(ol'chi</u>	mic agillite	$\left(\frac{fu}{f}\right)$ ?	4	59872	720	730	10	0.096	6.004	1.2	2
	· · · ·	QP	210		725-				elite?			<b>}</b> −−				1	1	1
	l I			· ·	dise of	ous , v.l	raid y	fractured f	e (su loluda)				l					1
				1	thin d	rush st	VIS	fracture Jill	1 (and (model)	-								
730	733	QP	Ch	VAR	000	bour .	Chlo	utic, paritic	felsite?	3	No	SAM	ple	3		<u> </u>	<u> </u>	
		<u> </u>			ļ			////	0	-			Ļ					
	EOH		┨────					·	<u></u>							-{		
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explora	tion co	<u></u>	VION		ptionee	map ref +	-	OND DRILL		G					DDH	umber 91-8	1-1
•	RITEC		9101	110170	phonee	932/15W	claim + JB	bearing fro true north	m ()	dip of at colla	hole r: 9	70°	logged P. Pe	to 8	other ir H	format QCOV	
	y name				· · · · · · · · · · · · · · · · · · ·	location (twp,	lot, con, lat, long)	collar eleva	ation		az:		T. Ar	mstrong	see F		
BIG	7 ON	10	٨/			22N 4+00E		3550	$\gamma'$	at	dip:		-	~			
drilling	compan	$\frac{r \nu}{v}$	/ V			date hole	date hole	1		at	az:		date lo				
	T. T		n	10		started	completed	depth of he	ble		dip:		30 Ft	9		0	
<b>V</b> •	1. 1	-	1			29 Aug 91	12Sept91	750'		at	az: dip:		29e	pt91	% Cove	e Reco	veru
:		ock	alteratio	foliati to core a		0	,	_	sц	s د ا			0	1			
inter	vai	< typ	rat		Contau	descr	•		sulphid	sample number		nple	sample length		ass	ays	
from	to	pe	lõ	ion IXIs	(COIOU	r, grain size, te	xture, minerals, alt	eration)	ide	ple	from	erval 1 to	the let				17
$\overline{O}$	10				CAS	INIG IDR	8 regolith)		S.					10Cu	%HOS2	Hg ppm	Hug
							s regite (h) [	<u></u>									
10	20	QP		20-70	duice	brown	offichite - VU	who sta	<1	59401	10	20	10	0018	0.011	1.0	4
	· <u>-</u>		Ar		eye fe	lisite porph			<u></u>	21101				0010		7.0	
	<u> </u>		· · ·		edate_	limonit	e sponse, (g	ven stz				1					1
I					VIK,	limonite V	elict fractures		<u> </u>		-						
20	30	SD	AV	20-70	aneillic		vgillic overprint.						<u> </u>			-	
		- M			as abo	ove given	limonito hack	h envelop	41	59402	20	30	10.	0.020	0.012	0.9	2
30	40	QP	Ar	VAR	heice	to most les	C	ures	1-7	59403	7.0			0 150	0.019	00	3
			Ph		shattis			iceous	1-2	27705	30	40	/0	034	0.019	0.9	<u>                                     </u>
<u> </u>				<u> </u>	alti en	welop or , l	Inorita koa	K				<u> </u>					
					relictor	vinary sulp	hicle m±con	? Wass		1		1	· · · · · ·	1		· .	<u>†</u>
I					<u>sdissa</u>		Velict Sonicit										1
40	50	00		Gols	_ Chalcoes				20								
		-×, -	Ph			hove sha	thered accilling	<u>-limoniti</u>	kΖ	59404	40	50	/0	0.424	0.014	0.9	5
					envelor	res marker	r. Chaleveito X	Waltere Lalos	ce	<u> </u>					·		
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Mrr. r (1,10	10/1 Cool	al al anti-	· • •	<u>۲</u>			<u> </u>	<u> </u>		l	<u> </u>	
50	60	CXY	LAY_	45-8	<u>50-58</u>	i'as all	ve (40-501)	MUN.	2,	59405	50	60	10	1.016	0.018	1.4	23
		- <u></u>	cht		- 3K2+C	haleseite Vik	_elialeopito?	huchuse	1CC					1 ·····		<u> </u>	†
I		VOIC	<u>ch</u>	┼╾──┤	Jan 15	& Sooth Ci.	did i Se-In	41/0100	e ar	gillite							1
60	70	Vok	1.19	VAR	Si lil.	alle de York		1 1. VA	<1	chlorit	ic at						
ĺ) or	Volcani	c mailitor	Wen Vihn ov relict prim	, limonit	<u> -</u>	2 59406	60	70	_/0	0.337	0.004	1.3	16
	0	ġ			MULANTO 1	& Ollellong	ito assoille		00	 			 	 	 		
					0 Walso	Rite ma	wat chlorite	V. Tra cA.				ļ	 	ļ	ļ	ļ	

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		·	IOND DRILL LO	G					91		number 2-R
exploration company/owner	/optionee map ref +	claim 🗲	bearing from true north	dip of h			logged	by	other in	formati	on
VARITECH				at collar			P. Pe	to 8 mstrang			
roperty name	location (tw	p, lot, con, lat, long)	collar elevation		az;		1. AT	metrong			
BIG ONION				at	dlo:		date lo	aged			
rilling company	date hole	Idate hole	depth of hole	at	az: dip:			00			
J.T. THOMAS	started	completed		at	az:						
				<u> </u>	dip:		<u>}</u>				
interval rock type from to be be be be be be be be be be be be be	de de colour, grain size,	scription texture, minerals, ;	alteration)	sample number		rval	sample length		ass		1
	╼┼┯╤┎╼╾╌╼╴╌╼╴╤┯╌╼╼╧		<u>م</u>		from	to	 _		%HOS2	Hgppm	Hupp
70 80 Volc Chi VA				59407	70	80	10	0.513	0.008	<u>13</u>	5
	Jueaker Umbrite	frac coats or	hornblende	· · · · · · ·		l	 	<u> </u>			
	Plink albasaltic	0) flow, - chiloret					<u> </u>	<u> </u>			<u> </u>
	Divite bracture fil					ļ					┟───
	some possible con		a possible CC			<u> </u>	 				┨────
			teval			L [·		
80 90 Volcent. VA	R as above he		ow, Ccepets <+	-59408	80	90	10.	0.305	0.007	1.0	2
Pr.	propulitic /alt		- sulphides.				1	1			
90 100 Vok Pr VA	2 shallered, wea	kly limonitic,	dk sten 2	59409	90	100	10	0.13	0.004	1.2	1
───┤──┤──┤ ──┤	hel porphy 1/	oleanic flow,	cutly			ļ		<u>}</u>			<u> </u>
	- Chlorife + photo	fractures, on	vite ± Epy;	<u> </u>		<u> </u>		<u> </u>	<u> </u>		<u> </u>
		on magnetic,	string (cc?		ļ	ļ			<u> </u>		<u> </u>
100 110 Vok Pr 40	theico ette ?! abo			0110	- (0.0			0.02			
<u>1 - 1 - 1 - 70</u>	- ak green propul	factures & se	y volc flow 2	59410	-100	1/0	10	0.153	0.004	0.1	3
	st 2+ Chaleseite	Alts, Aldrit. 1	A factures			I				{	+
	- Osulphides cpn? 5	m centuro oblor	E neuch un oh				<u> </u>	· · ·	 		+
	Sonta & Graniplan	chalencito on	War hipen Ici		 	1	1	1	1		1
110 120 Volc Pro16	5,90 dahk green	womilitic abl	Jarphura						<u> </u>		
	flow useak lim	onthe coak, el	Inite + putite	59411	110	120	10	0.194	0.005	0.8	4
╶──┼──┼─┼─┼	Wachirls, chalco	cite grains on	france faces 12		ļ					· ·	<u> </u>
720 1.30 Vok Pr	pyrvhotite di	seem for gr pro	vite + cps? CC	_1	<u> </u>	Į				<u> </u>	+
	r h anov .'en	uses, sulphi	disc 14	59412	120	130	10	0.38/	0,006	1.1	15
	limenitic fract	unes, suephic	u prase's		┨	<u> </u>				╂	
╶───┼───┼──┼──┼─	artistic for the	The second to /	mm.	ł	1	1	1.	1	<u> </u>	1	

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Hole was eivenlahones w330ft					<u>_</u>			DIAM	OND DRILL	LO	G					ною пи 91-5	imber	number <u>3-k</u>
~330ft		tion con RITEC		y/ow	/ner/op	ptionee	map ref 🗲	claim #	bearing fro true north	m	dip of l at colla			logged P. Pe		other in	formati	ion
25 Su	propert	y name		•	<u>_</u>		location (twp,	lot, con, lat, long)	collar elev	ation	at	az: dip:	<u>.</u>	T. Ari	nstrang			
	Ble	<u>FON</u> compan	101	$\overline{\mathbf{N}}$			data hata	idata hata			at	az:	· .	date lo	gged			
		T. T		nA	75		date hole started	date hole completed	depth of h	ole	at	dip: az: dip:						
	inte from	rval to	rock type	alteration	follation to core axis	(color		ription exture, minerals, al	teration)	% sulphides	sample number	san	nple rval to	sample length	0/ P	assi 18052	-	II. and
	130	140	Volc	Pr	0-50	130-130	4 & 135-140	' dark green ,	mcr.	4	59413	130	140	10	0.203	0.009	T.Z.	6
		l			<u> </u>	_shatte	ructure fills	shattered es	Der Amil									
n de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l La companya de la comp	, Nio		2/11	2.	VAR	+ pitrol	potite pracis	1 + CPU? 134-135	' lisite dul	- 2								
• • • •	140	150	VOIC	<u>1</u>	VIANZ	Was Hire	n voic poip	LUNY Strong P 2020 VN & 14015	Vopylitic'	4	59414	140	150	- 10	0.204	0.003	1.3_	17
						chalcoe	eite?envelope	on sulphide se	am	107							· · ·	
	150	160	Volc	Pr	VAIE	chlorite	+ py fracs	, pyv/hotite+	montite Fer	/m- —		150	160	10	0.124	0.029	13	2
		t					corphyry a	epidite + pydt	e firac's					<u> </u>			<u></u>	
						- myil	re of chard		an hereaf	ilpl	<u>icle</u>	}	<u> </u>	<u>.</u>	· · ·			<u> </u>
T 	160	170	Volc	Pr	0-90	dark	yrden, fra	ctured propul	itic volc	1	59416	160	170	10	0.133	0.042	1.1.	4
		l	}			posphy	+ pyrxholf	epidote fraces	stzvik				l		<u> </u>	<u> </u>		
						1 Ochal	estite in	solt shear zon	es Res fres	fur	2							
	170	180	Volc	P/	20-70	170-	178 de co	Sem pyrite:	- []e co lo	1-7	59417	170	180	10	0/68	0.005	0.5	<u></u>
**			<u> </u>			shear	(ed volcan	een, highly a	coate,				<u> </u>					
				- <u>-</u>		- GIZ+0	ECAN lancel	abonate fracis	RStims		<u> </u>		<u> </u>		· · · · ·	· · · · ·	<u> </u>	
	100	100	QP	PL	40	178-1	80 gren	yin frac's elito	ic felsite	dy	e.		<u> </u>					
•	180	_190_		rh	60	_ licht	aven com	nant i settel	- Macsillie	- 1	59418	180	190	10	0.124	0.003	0.2	<u> </u>
				ļ.,		ulal g	to VIK, then	lyke out le sulpinde f	vac's	1								
		! }		<u> </u>		Stree C	Deams.	cité tornish é	<u>in angillic</u>	- ((<u> </u>			-}	 	<u> </u>

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								DIAMO	OND DRILL	LO	G					пою пи 91-8	mber	page numbe 4-6
explora	tion con	mpan	y/ow	ner/o	ptionee	map ref +	claim 🖌	•	bearing fro true north	m	dip of t			logged	by	other in	formati	
VA	RITEC	H								_	at colla	•		P. Pe T. Ar	to 8 nstrong			
propert	у лате					location (twp	o, lot, con, la	t,long)	collar eleva	ation	at	az:		1. 2143				
BIE	7 ON	10	\sim									dip:		date lo	gged			
	compan		<u> </u>		<u></u>	date hole	date h		depth of he	ole	at	az: dip:						
J.	T. T	HO	MA	+5		started	comple				at	az: dip:						
inte		rock type	alteration	foliation to core axis	(color	des ur, grain size,	cription texture, mir	nerais, ali	eration)	% sulphide	sample number	sam inte		sample length		assa	ays	
from	to							N N	30	from	to	Ъ	1/oCu	%HOS2	Hqppm_	Hu p		
190	200	IQY	<u>rh</u>	50	It or u	, porcelar		elsite	ent by	2	59419	190	200	10		0.009		Z'
	<u>\</u>	}		<u>}</u>	_ttinl	sulpud		py) for	ac'su	╂	┣			<u> </u>	<u> </u>			
					wed w.	addindy	difference	ilic the	ars, grey		┨━╍────┥							{
					Siliclon	2 Winchure	envelop	1. mint	v dissende	a?		<u>ا</u> ا	<u>_</u>					
200	210	I Q P	Ph	35-60	as also		1 1	reelane			· · · · · · · · · · · · · · · · · · ·	200	210	.10	0.108	0.012	0.9	27
			 _			<u> t chlorite s</u>			Sdistem.		· · · ·							
	[╂───			cren si	liceous fra	chure enve					·						
			<u> </u>		par Fur	e (<1min)			to shear	e e								<u> </u>
210	220	QP	IPh	VAR	light		· ^ ·= ·=	111		1	29421	210	220	10	0.080	0.010	1.0	3
					Shatter	Alleore,			- Molin Smen	us								<u> </u>
		┠───		ļ	Locully	, assillic	where st	uared,	thin								· .	1
220	230	100	$\overline{\Omega}$	VAre	Salphi	di proc	5 GVA	7 513	yes		0.100							$\frac{1}{1}$
		Her I			,201 phy		sliss	Jels1t	e stzeye te smehr	4	29422	220	230	10	0.035	0.009	0.7	4
	Í						Green	Cilides	is envelope		<u> </u>		l					┨──
					ninor	clissen.	1 On U			i				<u> </u>	<u> </u>			1
230	240	<u>QP</u>	IPh	VAR	mede	wey, sil	icions,	aphan	the falsite	2	29423	230	240	10	0.311	0.015	1.8	5
·	¦	┼───			moly	slips, pur	ite fraces	1 S' Sme	ave,	<u> </u>	<u> </u>		l		· ·		<u> </u>	
240	250	10P	ELI	VAR	Gtzer	ges ; des	son py	- seri	cites lips	<u> </u>	0.04	1 211	055		0	0.005	1.2	12
<u> </u>		1			Chlorit	-i D Alkit	to chilo	ite + so	then gy	12	2742	4 240	<u> 230</u> 	10	0.505	0.005	1.4	3
	<u> </u>									4-	+			{	1	1	<u>†</u>	1
<u> </u>	 		 		Cuties	hac's &	diss prot	te, fe	w statpy								<u> </u>	
	<u> </u>	 	┨───		-vits	, locally	<u>angillie</u>	& 4/2g	5.0 '0	<u> </u>							ļ	↓
	1		I	<u> </u>	L′		······································	(0.0		<u> </u>	<u> </u>		<u> </u>		1	L	

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L						·····-		·	MOND DR		u					11-	8	5
explor	ation co	прап	y/ow	ner/o	ptionee	map (ref 🛨	claim +	bearing true nor	from th	dip of t			logged	by 1 0	other in	format	ion
· VA	RITE	H									at colla	r:		P. Pe	to 8			
	ty name					locat	ion (twp, l	ot, con, lat, long) collar el	evation	at	az:		1. 11	" Strong			
BI	T.T. THOMAS										a.	dip:		date lo	henn			
						date	holo	date hole	depth o	f holo	at	az: dip:	· .	uate io	yggeu			
1					*	starte	ed	completed	laepin o	i note		az:						
						<u> </u>					at	dip:						
	erval	읒	alteration	foliation to core axis	(color	ır, grai	descr n size, te	iption xture, minerals,	alteration)	sulphide's	sample number		nple erval	sample length		ass	ays	
from							· · · · · ·			9 8	70	from	to	/0		%HOS2		H
250	260	QP.	h	30	250-2	4	Greenist	1-Gray ha	to V.f.g	2	59425	250	260	542		0.007		[
		[:]	<u>Ph</u>	<u> </u>	felsite,	frage			y secus,		 		<u>!</u>		 			╞
		[╏────┨	chlorit			- mostly			<u> </u>		<u> </u>	<u> </u>	<u> </u>			
	1	<u> </u>			abunden		VITS ; V~	f.g. diss, Efr	<u>e fill py;</u>				ļ	 	<u> </u>			╋
					256'-2	<u>ho'</u>	W/ Som Pale G						├──					+
	1		 		"poscelan		lalsite:		aphonitic no cal v	He			<u> </u>		<u> </u>	·		╈
					some vi		burs .		V/B: CPY	71			 		<u> </u>			1-
					Simeone.	vlk	Hele	1. 7 -	years				<u> </u>	1	1	1		1
260	270	<u>P</u>	7 - 7 -	30	Pale gn	ey 1	elsite .	as above V	siliceour	; 2	59826	260	270	10	0.209	0.009	1.0	
·	·		Ch!	<u> </u>	phillic	affi	Salp	rides as ab	we at E	al								<u> </u>
· · · · · · · · · · · · · · · · · · ·	<u> </u>			<u> </u>	V/ts; a	<u>d. v. 17</u>	5 parall	al to foling	fantig 26	5'	<u> </u>		<u> </u>	<u> </u>	· · · ·	·	ļ	
		<u> </u>	<u> </u>		26X-2	<u>70 (</u>	sreen-G	7 7 7	E folsite	<u></u>			<u> </u>	 ,	<u> </u>	ļ	· ·	+
	1	<u> </u>			as der	<u>reja</u>	himan		y -> frac. fil	<u>/</u>		 _ ──	ļ			 	 	
270	280	QP.	Chi	.7.	and a start	- Gran	Py 7 Sh	Lelsite as	V/tz.	7 70	59427	270	280		0.334	0.006	1.3	
	1				Incta	ad /	chattera	abundant	cover, nigh	<u>* \ ^</u>	15/1027	EN		10	0.317	0.000	1.2	┼╴
		· · ·			minore	pidot	to alona	hacture: or	7 he diss	, ,		1				<u> </u>	┨┊	+
					Xtable 1	nc. L	11: 66.	S < m Park & V	lte -			1	1	- <u> </u>		1	1	1
280	290	QP_	Kh.	7	Sneenist	- (Sina	v chiladid	ic lolate an	abuse cal	.22	59428	280	290	10	0.345	0.017	1.4	1
 	-{	<u> </u>			atzy/ts:	<u>, tr. 1</u>	ep.; py	E cpy as at	out frime	rly			1					
200	000	QP-	atte	ma	-> diss,	<u>v#s_</u>	± Smeans	· · · · · · · · · · · · · · · · · · ·		<u> </u>							· ·	
290		Mr_	19h	2040		tels	<u>متانع عا</u> ز	eave but not	orcelanens	; 22	59424	290	300	10	0.235	0.017	1.6	
		<u> </u>			competan	nt rK.	j Strong	gtz veining =	cal vity		· ·		<u> </u>			<u> . </u>		
		1	1		PLECOV.	nt J	oth ven ?	in Bern wide V.	weak fain	ř		<u> </u>						
H		t	<u> </u>		1 773517 - 		<u>biebos</u>	m scm wide	an vein, cpi	1	1	L	1			·	<u> </u>	1

Steeres

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							DIAMO	OND DRILL	LO	G					noie ni 91-2	\sim	numbe 6-12
	RITE		iy/ov	wner/o	ptionee	map ref +	claim +	bearing fro true north	m	dip of at colla			logge P. F.	eto S	other in		
proper	ty name	3	•		<u></u>	location (twp,	lot, con, lat, long)	collar eleva	ation	at	az:		T. A	rmstrong			
<u> Dl</u> l	G ON	110	$N_{\rm }$		<u> </u>						dio: az:	•••••••	date I	ogged			
	compar 7. 7		mŀ	75		date hole started	date hole completed	depth of ho	ole	at at	dip: az:						
		rock			[1	S		dip:		<u> </u>	- <u>T</u>			
inte from	erval to	k type	alteration	foliation to core axis	(colou	descr Ir, grain size, te	iption xture, minerals, alt	eration)	sulphide:	sample number	inte	iple rval	sample length		ass		
300	310	QP	PL/		L	5-6-6	- 1 / 07		1.00		from	to	I	1/oCu	%HOS2	Hg ppm	Au p
			Kh			alth & minen	ompetent fel	Site as	2	59430	300	310	10	0.299	0.009	7.3	3
	<u> </u>				with le	so cov.	-	quy				l	<u> </u>				
	l	┨────	┼──-		305-3	10 Greenish	7										
		<u> </u>	 .		gtz-car	S. v/fs: fr	ep.; py 7 diss.	ndant cal &									
<u></u>						ox > trac time	vite Hebe	macture			·		ļ		·		
310	320	Volc	11rap	2	Grey-G	reen vl.g. vo	leanic full (?)	Instand	2-3	59431	310	320	10.	0.231	0.007	1.5	8
<u>·</u>			┨──	<u></u>	Eshatter		1. on V. weak	foliation;									
	[fracture.	<u>a caleatza</u>	Its. Gractures;			<u> </u>							ļ
200					+ Smen	ns troo	10	cpy blebs					<u>.</u>				
5010	330	Volc.	Trop	7	DK Grey	- Green Vol	canic as above	V-low	7	59432	320	330	10	0.872	0.014	1.0	42
					recovery	(~15%) al	teration an abou	e; 0.5-1.0		ļ							
<u> </u>					modera	to foling ini	\$ cpy > X/all 55-latel 7 recor	ne cpy;	<u> </u>							•	
330	340	Val	Prop	250	De Gre	Mai la an a			5-7	54433	330	340	10	0.266	0.014	0./	21
	1	<u> </u>		80	Schettera	1 Stme Com	setant (last?	FF Jint)									
				<u> </u>	V/K hal	above, py 7.9	iss, fractures, V	15; <py=>_</py=>						_			
340	350	Volc	Prop.	50-80	UK Grow	de as alme.	240-241 in the	+ 346-350	5	59434	300	350	10	0.771	0.013	0.8	2
	! !		 		fractured	Vstattanad; o	It's as above; p)	E Coy diss	Ĺ		570		<u> </u>				<u> </u>
350	260	Vali	Phil	50-40	DK Green	V/+ 5 W/ cal., t	r cpy slips						7-				
					3551-36	O'roma tant	350-355 fracture	affatter	15-1	594035	350	360	10	0.274	0,009	1.3	<u> 1</u>
	L				fractured	dise, most abs	altin as above	King -				<u> </u>	<u> </u>				<u> </u>
	1	L			mostly p	Y			1			·					

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	ion com ITEC		/ow	ner/op	otionee	map ref 🗲	claim +	bearing from		dip of h at collar			logged P. Pe	by to & nstrand	other inf	formati	7 <i>—1</i> 2 on
<u>VHK</u> roperty		11_			· <u>·</u>	location (twp,	lot, con, lat, long)	collar eleva	tion	at	az:			N. M			
BIG	- ON	101	\checkmark								dip: az:		date lo				
rilling c					- <u></u>	date hole started	date hole completed	depth of ho	le	at 	dip:		1Sep				
J	T. T.	Hor	nA	S		statteu				at	az: dio:	· · · · · · · · · · · · · · · · · · ·					
inter		rock type	alteration	foliation to core axis	(colou		ription exture, minerals, all	teration)	% sulphide's	sample number	sam inte from 1		sample length		assa	-	17
from <u>1</u>	to				`			(poyph.)					10		%HoS2 0.013	<u>Hg ppm</u>	Hup
360	370	Volc	Ϋ́Υ.	50-70	1 4/		to tern tract	use filk 1	3	59436	360	510	-10	0.367	0.013	1.1	
				Curl		6 mm pyri	had the					 					
					Dehal	convite de	Its to 3mm.	<u> </u>									
3701	380	Volc	Pr.	50-50	as abou	re, shatter.	ed care, strong	chloriteath	3	59437	370	380	10	0.734	0.026	1.2	40
			•	· · ·	cutby	white state		ephide.			-	l		· <u> </u>	<u> </u>		
					frat s	marrice		Imento378'	100	+							<u> </u>
380	390	Valc	V.	50-6	5380 -1	Zakt '	aquette salva	ses py77		59438	380	390	10	0.121	0.0Z7	1.3	6
280		QP				390 - lich	Foren Incv.	Ructured	3								<u> </u>
		<u> </u>	PH		angittic	- felsite du	yke contact	cut la									
ļ					5t-ften							<u> </u>		· <u></u>			
		┨			Goriat		Secur for gr ? yr	ite, sulphi	<u>re</u>							· · · ·	
390	400	QD	704	45-8			sericitic lesit	a dubo	12	59439	390	400	0 10	0.224	0.023	0.9	3
							vicite slips	then Sulph	ille	1 2 1 2							
					Irad is	5. white st2.	+ contrivity mi	nor putc							··		
					disse	minations	entryvite blac	IS. 10	V					0.000	0 427	177	+
400	410	102					to porcelaneon		2-	3 <u>59440</u>	400	410	10	0.246	0.033	1.6	+-
			AR				- 403' cut 1					1					
			 		1 Smm	hite	st2 + carb vitte	T WALL	+			+	+				
					Salvace	s'	The server with	U HANDING	1			i					
410	420	QP	PH	-	solid	, bracture				59441	410	420) /0	0.145	0.025	0.6	4
		<u> </u>	·		enter	1 'V' then sal	phill frat & T	Why siliced	up		ļ	-					
					Ships	spes, dissen	SUDISHER	ebs, nulu				<u> </u>					+

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Arcillile + Bon Burnt. 1

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							DIAMO	OND DRILL	LO	G					Hole Dur 91-2	8	iumbe 8 -/2
xplorati	ion com ITEC		/ow	ner/op	otionee	map ref 🗲	claim +	bearing from true north	n	dip of h at collar			P. Pe	to 8	other inf	ormati	on
roperty	name		•		<u> </u>	location (twp	, lot, con, lat, long)	collar eleva	tion	at	az: dip:			\sim			
BIG	- ON	10]	\checkmark			 				at	az: dip:		date lo	gged of 91			
Irilling c	ompany T. TI		nA	-5		date hole started	date hole completed	depth of ho	ie	at	az: dip:		,				
inter	val	rock type		foliation to core axis	(colou		cription exture, minerals, al	teration)	% sulphide;	sample number	sam inter from		sample length	0/ 0	assa	-	17
from L	to		_	<u>6</u> , 2	11-1 8	a he l'a	1. ALT. POS	a th	si R	9 9442	420	430	10		%HOS2 1		HUP Z
420	430	QP	p _H		Solid for	+ choles of	ver filsite core	icite ship	5	1472	120	<u> 10</u>					
					Stz+Co	wents p. 4	locally vugey	, large cpy									
430	440	QP	PH.	25-80			I shicle frac's wi	th Grey	2	59443	430	440	10	0.154	0.017	0.5	4
,					Silicon	is envelope	s, staults, m	ly smeans						10/00	0.07(AU	2
<u>440</u>	450	QY	PH	· · ·		pager. pr	ritic felsite	1 sericite	4	59444	440	450	10	0.108	0.036	0.4	<u> </u>
l				+ MO	g scops	to I dont	WHE allong for	+ pyrite 1	Vac	k							
450	460	QP	Ph	VHR	Shatt	eved list	it to dask und		3	T							<u> </u>
	7				felsite	, chlout.	+ My ± cpn 2 f	Suctores.		59445	450	460	10	0.116	0.006	0.3	6
			 		1 Scrici	ty slips,		lots to 10m				[+		┨━━━━━┤		
VIO	470	DP	a .	100	dure	213 V115		minic fions	157	<u>- 7007</u> 59440	260	470	10	0.164	0.007	1.0	1-7
760	470	lexe	110	Vere	- awie			, Good	ہوا۔	13 1940				1			
					0 pm	plebe 3 cl											1_
470	480	γP	194/	2	Madium	o Dr. L Grav	Vila laste	fractionale	М	59447	470	480	011	0.161	0.007	1.3	14
			12	·	shattere	d; weak folin					.[ļ					
				<u></u>			mating faces; ch				<u> </u>	┨╼────					+
					sericite o		E in fractures is/s funcio: VIts: CPV >	whites					-{	-{			+
480	490	GP	Ph/	2.	Grey	lelsite as abs			3	59448	480	490	10	0.152	0.007	1.2	5
			1/r	Juan.	as above		4 w/ at -cont & co	1 11								ļ	
					ey->y/	g. diss fract		be free. v tx.			1					10	- 7
490	500	QP	Prop	1.20-6			thas above but		<u>+ 3</u>	59449	440	500	10	0.143	5 0.009	1.0	
	<u> </u>			1	epidoto-		Y-2 diss frac. V	TS w/orw/out				1					

2010-042-0

								DIAM	OND DRILL	LO	G					9/-	8	numbe 9-/-
explorat	tion cor	npan	y/ow	ner/o	ptionee	map ref 🗲		claim +	bearing fro	m	dip of I	nole		logged	by	other in	formati	on
ปกต	RITEC	·Л							true north		at colla	r:		P. Fe	to S			
	y name	-11				location (twp. lot	, con, lat, long)	collar eleva	ation				T. Ar	mstrong			
•	-		. /								at	az: dip:		·				
	FON		$\underline{N}_{}$	<u> </u>		l					at	az:		date le	ogged			
-	compan	-				date hole started		date hole completed	depth of he	ole		dip:		ļ				
<u>J.</u>	T. T	HO						· · · · · · · · · · · · · · · · · · ·			at	az: dip:						
inter from	to type ation 570 GP Imp. Var. Gre			(colot		descrip e, text	líon ure, minerals, a	teration)	% sulphide	sample number		nple erval to	sample length	0/0 0	ass %HoSz		I.	
500	510				7	li la sal		Park all	Alered;	125	59450	500	570	10		0.003		
						ep f ca	1 Tre	1 1 4 4 4 1 1 1	+ at carb	ŕ	121120			<u> · </u>	0.070	2.005		<u>/</u> -
					vlts i ab	undant c	11 11 .	some cal VI	4 Leult	1	1		i	1	1	<u> </u> -		1 .
					@ 508".	PY-7 Vifig		dundant v/ts.	Lose tills		1			1		· · ·		
					Cpy->blet	alcots, s		• • •	hide v/ts	1			Î					
			·	<u> </u>	most offer	n aga or	uf can	6. Egt-carb v/	5 508 4 509.	5-1		-						
			0	1	increased	silica -7	aphoni	tic	÷							ļ		<u> </u>
570	520	φP	Prop.	Var.	Grey Fe		bove ;		hattered :	3-5	59451	510	520	10 -	0.205	0.004	2.0	37
				· · ·	alth an a	<u>Lovej 575</u>		H111-0tz-ay	1 /1 7/-			 	ļ		4			┨
I	<u></u>	{	 	┨───	dyke,	f. tom-g.	phan	ocrusto; hold	altered to			ļ	ļ	<u> </u>			 	<u> </u>
				<u>···</u>	Chi mos	the dias.	py ;	<u>py-7 diss, v/k</u>	fracij				<u> </u>			<u> </u>		
520	530	ap	Pon	1/10	Grey Fel.	site as ab		elteration che		12-11	39452	570	10-20	1 (0	0.517	0.017	1.2.	20
203-			Ah				increase		2 (8)	P~	13/100	1220	530	10	-10.377	0.017		120
					interval.	523-5	· /	ompetant é n					<u> </u>		-	<u> </u>		1
	<i></i>				silici fied	" sulph	des in	unsilicitied	Portion			1	1	1	-1	1	1	1
		ļ			as about	Salation	les in a	it is fiel partie	in mostly	1	1	1	1	1].	
			 	ļ	in ulta u	o/stock	work a	periance, in petite vite w/ folsite , ac	creased cov.									
		<u> </u>			as blabs &	invits; +	t. mag	netite vite w/	some sulphile	2>.	Andy Slip	4						
530	540	<u>RY</u>	ITh_	Vor.	Grey, L.	g nonsil	ici fica	folsite ac	above:	a	159453	530	540	10	0.436	0.017	2.2	30
<u>-</u>		<u> </u>	┨───	· 	1 a.K. & GTA	-Carla, Vite	ζΥ»	· OB ma has					<u> </u>	<u> </u>		!	<u></u>	
	L	┼──	}	<u> </u>	more li	<u>Ke phi llic</u>	then	prop. ; She	m@536'	<u> </u>			<u> </u>				<u> </u>	
· · · · · · · · · · · · · · · · · · ·	}	1	 	┨	w/ canb	Veining ?	& mol	Sineans/Slips	j py & cpy									-{
	! !	╂╼╍╼	1	-	12175 \$ CI	one ; diso	₽Y-		- <u></u>				<u> </u>					
		1	<u>†</u>	┫	<u> </u>			<u> </u>					-{	-{			-{	+
	i	<u> </u>	1	1	1	<u> </u>							<u> </u>					

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							·	IOND DRILL	LO	G					91-8	umber 3	10 10
	ation co RITE(iy/ow	/ner/o	ptionee	map ref 🗲	claim +	bearing from true north	m	dip of I at colla			logged P. Fe	eto 8	other in	nformat	ion
proper	ty name	•	 - •			location (tw	p, lot, con, lat, long)	collar eleva	tion	at	az:		T.A.	rmstrong			
BI	G ON	10	\overline{N}			<u> </u>				at	dip: az:		date la	. 1			
1	compar T. T		MA	+5		date hole started	date hole completed	depth of ho		at	dip: az;		1Sep	+91			
inte from	erval to	rock type	alteration	foliation to core axis	(color		scription texture, minerals, a	Iteration)	sulphide	sample number		nple erval 1 to	sample length		ass	-	
540	550	Ŕ	Ŵ	2	Grey, 1	a letaile	as about frac	Level KI H	S I	59454		550	10		%HOS2		Ha
	1		Arg		Several e	p- fraction			1		570	330	,0	0./46	0.006	7.9	
550	560	b?	Phy	2.		site as above	e fractured is hot	Hered; alti	2	545	557)	580	10	0 327	0.019	2.2	
		 	Rig		as above	py E cpy a	sabore; etz veining	@ 560 w/	Ē						<u> </u>		Ĺ
360	570	QP	Prop.	2		site as about	to change in sulp		3-5	59456	560	1570	10	0.199	0.008	1.6	1
	<u> </u>	<u> </u>		<u>.</u>	fractures	/shatteres	, py 7 fractures	, dies,	<u> </u>		·		ļ				F
570	580	GP	Prop.	2	Grey fel	site, as abo		nattered;	2-4	59457	570	580	10	0.813	0.007	Z.5	5
	<u> </u>	<u> </u>	<u> </u>	<u></u>		hove; sulphia	les asabour w/ inc	rewed	<u> </u>								+
580	540	RY	any MR	2.	Grey fe	lette as abo	ve moderately	fractured &	2-3	39458	580	540	10	0.407	0.013	Z:1.	2
	<u> </u>	<u> </u>			absolute	1011	change from a	bove mod	┨───		┣───	<u> </u>	 		<u> </u>		╢
590	600	GP	KLT.	175	yet varia	ed chronite	foliation subo	hide on about									
			M	Vin.	altuas	above Sul	about moderate	ore	<u> </u>	. 4		600	61	0.548	0.015	<u></u>	
600	610	<u>I</u> L	Khl.	<u>, </u>	Grey Fel	lote as about	a: moderately f w/ tr ep; sul	actured;	23	59460	600	610	10	0.161	0.833	1.8	
610	620	QP	11-1	Var.	abour 1	w/ lesscpy	imol slips."	•			<u> </u>	<u> </u>	<u> </u>			<u> </u>	1
		┤ ^{╶┓} ┙╼ ╎────		₩0/)÷	of interva	1 atz-carb	vering; chi slips	EVIS Er. OD.	23	15946	610	620	10	0./36	0.010	1.1	
	 		<u> </u>		py Ecpy ?	fractures, VH	kigt-carb_vits; b	lebs of cpy;	<u> </u>		<u> </u>	<u> </u>					-
				<u> </u>	«V PY		and a carro		╂───		┼───	╂━────	┼────			+	

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explora	tion co	mpan	y/ow	/ner/o	ptionee	map ref +	claim +	bearing fro		dip of	hala		10000	1.64	91-	~	11-10
VH	RITE	CH						true north		at colla			P. F.	eto 8	other in	iformat	ion
propert				·		location (twp, lo	ot, con, lat, long)	collar eleva	tion		az:	· · · · · ·	T. A1	mstrong			
BIC	7 ON	10	\mathcal{N}							at	dio:		date l	ogged			
drilling	compan	iy			<u></u>	date hole started	date hole completed	depth of ho	le	at	az: dip:			09900			
7.	T. T	HO			, <u> </u>		Completed			at	az: dip:						
' inte from					(colou	descrip ur, grain size, tex		eration)	% sulphide;	sample number	san inte from	nple erval 1 to	sample length		ass		
620	630	QP				site as above			<u> </u>		<u> </u>	1	ļ		%HOS2		Hup
					morea		at-cent, ve		22	59462	620	630	_10_	0.355	0.004	1.2	24
					sulphide	es as above 7	noth v/h: n	10 mol.	[1				· · -	
630	640	9	Cht.	ban.	Grey fo	site as above	altias abo	we fonctured	3-5	59463	630	680	20	0.218	0.004	1.4	12
			<u> </u>		Eshattere		coy decrease					1					
			·		interval	po introdu	yed near Bo	thom of			•						
640	650	OP/	1.1	40-80	interval in	a sulphide vite	· · · · · · · · · · · · · · · · · · ·		!	·							
0.0		1		20 00		8 grey felsit	kasabove; ab	undant	12-3	59464	640	650	10.	0.322	0.008	0.9	5
					an carb t	eining tr. ep.;		. on	<u> </u>	<u> </u>	<u> </u>						
					Puzdan.	fine, v/tz; cpy	e and VItsw/ q	ty-carb;	<u> </u>		<u> </u>	<u> </u>					
					more CPV		> VIts blebs	<u>vo po.</u>			<u> </u>		<u>.</u>		:	· ·	<u> </u>
							mitic, at-eye	Port diki	1—					-{		· .	
· · · · ·					appears to	be dacitic co	men : ka. p	hess I	1								
	· · · ·		 		Qtz dia		retant: weakle	bractural		1		1			· · ·	· ·	
650	660	QP.	VIT	in th	Efoliated	j. PY. 7 uly d	iss vite coy?	clots & vits.									
030	<u>poo</u>	<u>Yr</u>	LHL_	40.70	000-60) Seral Aux	Kennahan		2-3	59465	650	660	10	0.197	0.006	0.7	14
					655 - 660	2 Grey falo	te as above;	altias	<u> </u>	· ·	<u> </u>						
					apour -	no en sulpl actured & shat	nides as above	7 NO PO_								<u> </u>	ļ
660	670	aV	ChV		6607-66	3 (the that	und plan 660		20				<u> </u>		·		
		Vile	10	ř	in Gening	3 Grey Felsite	20 above; alta	as allower w	KX	39766	660	670	10	002	0.003	2.3	5
			7		sulphide ,	ep. down int.; hi	gray fractured 14t	attened j				1					
					663-67	70' Very Dask	Gran V. C.	walcout									
					ADC A	A Sen in previou	a holes call & el	o. ha turand	1			I					
		<u> </u>			strongly pro	o. hadred the	attered; v. weak	Lite	1	1	1				1		

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	tion cor		y/ow	ner/o	ptionee	map re	f 🗲	claim +	bearing from true north	n	dip of h at collar		1	ogged P. Pe	to 8 motrong	other in	formati	on
propert						locatio	n (twp, l	ot, con, lat, long)	collar eleva	tion	at	az: dip: az;		date lo				
drilling		У		-5		date h started		date hole completed	depth of ho		at at	dip: az: dip:						
inter from	rval to	rock type.	alteration	foliation to core axis	(colo	ur, grain	descri size, te:	iption xture, minerals, a	literation)	% sulphide's	sample number	sam inte from	• •	sample length	%cu	ass: %HoSz		H.
670	680	blc.	lop.	\geq	Dk. G	reen V		a above; ca		<u> </u>	59467	670	680	10		0.004		1
					fractur cul ph	sen i So	aboo	tw/cal/st_	cato v 1ts.								·	-
680	640	Vole.	Prop	\geq	DK Green	Volc-as	above	al tep: save	al gt - carl	2	59469	680	690	10	0.076	0.005	1.Z	Ľ
		<u> </u>			vits: for	cfared ;	shatte	ed; salphide, a										
690	700	Vale	· Prop	~	690 to 1	(95' 1	eevelant	n Volc. as abou		2	59469	690	700	10	0.12Z	0.007	1.1	1
		lan			695 %		le arei	v.f.a. at por	1 1 1		-//07		700					
					fractur	ad & con	ngeton	I, chl v/ts;	several gty									+-
700	7/0	Val	Prop.		100-70	1+5, do		Provine as a	1	1/2	59470	700	710	10	0.097	0.005	0.8	╉╤╸
			14					Volc an abo				700						1
					abundar	st cholo	nitic s	ips; pyrdia,			ļ						<u> </u>	
710	720	The	Poo	SAT	CPY 7V Dh Gre	Hz Es		bove; callep	· all chan	47	59471	710	720	10	0.097	0.003	0.8	┿
	<	l	<u>'</u>	[.	at-carb	vains	Sulation	de as ahome	•	1	1							
720	>30	Vole	Arg p.	?.	D4 Gre	en Vola	acal	Cove; fraction	f/shattend	1-2	5472	720	230	10	0.101	0.003	0.7	
					as about	c; cale ains co	<u>ep; qt</u>	-carbiens; su	phides as about	et			ļ					╉
730	740	Volc.	Prop.	3				we; practured	shattered.	2-3	54473	730	740	10	0,136	0.009	08	
		<u> </u>						des as above		_								+
740	744	Vole	Prop	7	clots of DK. Gre	py = cy	an ah	me: V. hourte	red/shatter		59474	740	1744		0.121	0.002	09	+
	1			ļ	alt's as	above	j Sulp	hide at about	L.	1								1

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		1													: HC	2	<u>i-/(</u>
xploral	tion con	npany	/ow	ner/op	tionee map ref	F	claim +	bearing fron true north		dip of h		•	ogged	by a	ther in	iormatic	'n
100	ITEC	ыя	SEC	nindi	2ESHE 931/	15W	JE 128 2?	N.A.		at collar	⁼ -90	0	P.Pe	fo 8	DDH	+ 91-	1
	y name		<u>\L</u>	UMIN	location	(twp, io	t, con, lat, long)	collar eleva	tion	at Cho	IL az:	- ?	T. Avin	strong	Situ	ated	at
			I		14,24	to No	rth	4635	fut	at 800	f dip: 5	36°	date log		Colla		
	1 <u>G</u> (NIC	$\frac{N}{2}$			25 E	Idate hole	depth of ho	·	at	az: dip:		4-9A		PDH	178-	-8(
_	compan		0	~	date hol started		completed	800 fe			az:	——	$\tau - / r$	Jugusi		8	
<u> </u>	T. TI	HON			3 Flug	1991	9 Aug 1991	<u> </u>		at	dip:					75-	
		2	alte	foliati to core a			U		% sulphide:	Ξø			-°	TOTA	r core	E RECO	sver
inter	rvai	ck t	əra	30 ²		descrip			% г		sam inter		sample length		assa	ays795	1
from .	to	Ŷ	tio	ion xis	(colour, grain si	ze, tex	ture, minerals, alt	eration)	ide	sample number	from	to	30	TOTAL OR	1001	(PPM)	(PPpo
0	10	<u> </u>	3		R ARILO LOUR d		9.6.1.11)		\$	·	25			Eu	MoS2	Ag	<u>- 40</u>
10	20	ØP	Av	60°	CABING (Overt		ic crumbly 8.	soft 75%	0	20801 20802	20 20	20 30	12.5 10	0-013	0.011	D.I	31
		41	<u>C24</u>	ee.		. Gra				20802	30 1	40	10	0.015	0.016	0.1	36
20	30	QP	Ar	50	rusta shatt	Apol	Crumbly & Si		0	20804	40	50	10	0.006	0.02	0.3	29
		41				use Se			1	208.05	50	60	10	0.004	0.05	0.2	23
					70% vecavor			- Juna -	<u> </u>	20806	60	70	_ 10	0.011	0.012	0.1	14
30	40	QP	Ar	40	rust shatter	ed e	vumbly lesi	te lim	0	20807	70	80	10	0.234	0.012		24
	ļ				fracs clay se	ans	60% recover	7		20808	80	90	_10_	0.088	0.013	0.2	
40_	- 50-	QP.	A	0-90	heice / rush,	Ving		monite	<u> </u>					-12/			I
	ļ	<u> </u>	<u> </u>	$\left - \right $	fraces, ous q	tz vel		1/2 recovery	10		ASSAY		MARY	% Cu		'	
50	60	10P	A	70	luce / rusta	shat	leved, crime	ly, felsite		leached	0	100	100'	0.05%			
<u>60</u> 70	70	QP QP		70-30	dutto Nam	onite		te with	10	H-QP	100 270	270 340	170'	0.257			╅━━╌─
	- 80	14P	1-21		Jitthing county	1 lol	tay na ferse	Ce WITH	12	QP 1/010	340	460	120'	1).566			
	1	<u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u></u>	[+	15-85' h	172	one	Fyrice	<u>†</u>	F-OP	460	580	/20	0.418			
80	90		Ar	VAR	Blue-Grey	elsi t	. fractured E.	faulted:	14	EN-OF		1090	$1\hat{1}\hat{0}'$	0.10			
			[T	91-85' > -19	Hercel	ERriable: 1-48	oy 1-2× che	loci	le.							
					clay seams; min	orrast	Vimonte fraction	s: Sulphides		P	Assa	4 Sun	mary				1
	Į	4	 	_	diss. Ein veinst blds	Yand	on fracture oris	entation,		<u> </u>	10	U 100	0.066	7%00			
	Į	+			<u>secondary silica ce</u>	ont !	(tr.") & reining	(tr.)	+	ļ	100	460	1 0.000	<u> </u>			
<u> </u>			<u> </u>		85-90 7 1000	pe tani	trock mondon	usty fraction	\$	·	460	650	0.29	<u> </u>		}	+
	1 .				Clay Seams ; min diss. \$ in vens \$ blds scandary si/ica ce. 85-90 7 com pale yellow heigl p Oxidization of su veinlets), 0-26 char	tches	of postassic clay	altin					<u> </u>			+	+
		+	t	+	unidization of Su	phias	Ling + 1	6 Py dus E	1-		+	<u> </u>	<u> </u>		<u> </u>	+	+
	1		<u>†</u>	1	postvein factur	MC. Tel	was in the moly (b	ebs/	+	+	+	<u> </u>	+		1	+	+
		1-	-	1	FULL TELD FULL TUN	<u> </u>			+		1		1			+	1
		1	Τ-	1					+		1	1		1	1	1	+

										~~	-						17	umber Z <i>R</i> U
explora	tion con	ралу	/own	ner/op	otionee	map ref +		claim +	bearing from true north	n	dip of h at collar			logged	by	other inf DD	ormatio H 91-	
propert	y name					location (t	wp, lot	, con, lat, long)	collar eleva	tion	at	az: dip:		1000				
Irilling	company	у У				date hole started		date hole completed	depth of ho	le	at	az: chip: az:		date lo	99ea			
inte	rvai to	rock typ	alteration	foliation fo core axis	(color		lescrip e, text	tion ture, minerals, alt	eration)	%apidqua	at numpte	dip: sam inter from (-	sample length	Assay	assa		
90		Qe Qe	À	<u> </u>	RL	Chan In	Taila	the second fil			20809	90	100	10	%Cu	4002	Ha	141
	100	<u>ur</u>			as alma			icompetanto		4	LOXUT	10	100		0.067	0.015	08/	_0
					rem/ets	b/e bs).		6 chalcoute (a		;								
					tr munca	site (vein) random oric										
			-			+ 5% rus	<u>h [[in</u>	mitic							ļ		~~~	
100	10	QP	He		B/4e-6	scy fels	ite;	competant?			20810	100	110	10	0.110	0.012	43	4
	┨╼╌╼╼				4p as m	uch as a	bore	lithology a		<u> </u>				+		}		
	<u> </u>	┟╌╶─┥		┟╌╼┤	Same a			2-42 chalce		┠					╂	┝		
	<u> </u>				to manca		epy.	, a romand					<u> </u>		┼───	<u>├───</u> ┤		
110	120	Q?	Ar	40.	Blue	Srev fel	site	to Mad. Gr	Cy Fellow	10	20811	110	120	10	0.219	0.014	0.5	35
	Ì	1FP			Dorphyc	v: 110	+0/12	3' Same as								,		
	 	ļ			113' to 1	20 + Me	<u>d. G</u>	rey Formany	aonphyce.									L
	Ļ	┨╌╾╌			med.g.	feldsom	. lethe	afford to de		 			ļ		<u> </u>	Į		<u> </u>
				╁───	ground u	yess; win	ont	acturing an			+		┣───					
	1					usen py	A	Py in 1-4mm 6 5-10% dissen	ens pactor	f	+	<u> </u>	<u> </u>		+	+		
			[†	1-28 c	- in weinlet	1/2	-106 dissem		†		<u> </u>	{			+		
120	130	QP	Av	50°	aven	La ar Al	hatte	vod stondy	availlic	?	20812	120	130	10	0.25	40.013	0.9	17
		<u> </u>			lekt	b with c	lisser	n hisv. cha	tootte									<u> </u>
·					1 Buvit	10mj	n cl	glendite VIt	e 12511				ļ		+		<u> </u>	ļ
130	140	00		12.0	this st.		lac -	fills		1-	10.00		<u> </u>		10 00		00	10
1.00	140	HAK	1-Ar	70-8	greet	mar	Strou	lely argillic	Shotleve	4	20813	130	<u> 140</u>	10	10.20	3 0.011	0,3	18
	1	+		+	adviso	ctorian	ausse L	a set (al alando	to to	+			<u> </u>				 -	t
	1	1	t	1	Clan	62.00	1,68	c s= chalcoli '8 134' 10	0% Rac	+	-{	1				+		+
	1	1	1		1 /	Jungo	1.50	3137 10	vanec.				1				t	+

								-	· _ <i>~ · · · •</i>		u							iumbe 3~11
xplora	tion con	ipany	low	ner/o	otionee	map ref 🗲		claim +	bearing from true north	n	dip of h at collar			logged	by	other in DDH	iormatik 91-	
ropert	y name					location (twp, lo	t, con, lat, long)	collar eleva	tion	at	az: dip:		4.1				
rilling	compan	y				date hole started		date hole completed	depth of ho		at at	az: dip: az:		date lo	gged			
inte		rock ty	alterati	foliatic fo	(calo		descrip	tion ture, minerals, at		sulphide:	sample number	dip: sam inter		sample length		assa	iys	
from	to	р ф	tion	ion		······································		······································		₽. ₽	30	from	to	~•	%Cu	Hos 2	Hg	He
140	150	QP	Ar	60-90				ly argillic for	loite, dissen	1	20814	140	150	10		0.006	0.6	_(8_
		<u> </u>		┣	py (t'	challesei te		they state	77		┠			┟────	┣┉━━━			
150	160	00	4.	70-90	as abo	100% Ve	C', A		3/ E diss	<u> </u>	20815	150	760	10	0.120	0.016	0.2	16
· ~	100	IQL.		10 10	n l	e ci	cy gr	ouge 130-15	s' e aiss		20815	-120-	160	10	10.150	0.010	<u></u>	
160	170	QP	Ar	450	arten 1	white I	A Cal	shattered. st	vonsty avail	1	20816	160	170	10	0.135	0.013	0.4	5
					lesit	disse	maa		with cut									
1-0-		00	┝┰╼			in ivreg	ular			11								
170	180	191	Ar	50-20			stron	Ply argillic	filsite		208.17	170	180	10	0.121	0.012	0.4	23
	I !				then it		Sem 1	mgr. cc. S	pyrite	┠	<u> </u>		1	+	┼┈──	<u> </u>		
180.	190	1QP	Ar	VAR.	asab		land	souce 189' C	halcocite	┢─	20818	180	190	10	1.123	0.019	0.5	17
		<u> </u>			Smear		cs()											
190	200	I QP	Ax	VAR		frage ,		eved, Strongly	argillic	1	20819	190	200	10	0.169	0.018	0.5	E
				+	Gillert			py them	iver gtz					+				
200	210	100	Ar	1-	darken		puse .	c sulphicles e heared his		+7	20020	200	210	10	0,20	0.007	0.8	3
		144		1	dissen	ac me	dim	Born H P.	ENCOURS CIUS	ani	4	200		1-1-	10-017			10
			<u> </u>		80% VI	covern	19	Bormeter,		J.	0		1	1				
210	220	QP	Ar	1-	11 100	Koven	fine	v, highly use	illic delsi	te 1	20821	210	220	2 10	0.172	0,022	0.6	1
		<u> </u>			1 highy			soft blead										
220	230	OP	A	1-	1210-0	Have	halco	ette? spreak			1000	220	1 22	10	0.20	10.012	0.8	$\frac{1}{3}$
	- and	141		· · · ·	leleito	, disson	Jo f	Lin chalcoci	highly argi	17	2002	a de de	230	1.0	10.20	10,012	1.0	1-51
	1				minor		Ka	en (more sulph	rich 220-5	25		1	1		1	-		1
<u> </u>	ļ		<u> </u>			101	0	Ú T										1
	1	1						-					1					1

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xplorat	tion con	nany	/owr	ner/on	tionee	map ref #	claim +	bearing from	n 1	dip of h	ole		logged	by	other in	formatic	วัก
		· • · · · · · · · · · · · · · · · · · ·						true north		at collar					-	H91-	
ropert	y name					location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip:						
					·					at	az:		date lo	gged			
iriting (company	1				date hole started	date hole completed	depth of ho	le	at	dip: az: dip;						
inte	rvai	rock t	alteration	foliati to core a			ription		sulphides	sample number	sam		sample length		assa	ays	
from	to	type		ion Xis	(COЮL	ir, grain size, te	exture, minerals, all	eration)	4 0 8	e, ă	from	to	30	%cu	Hosz	Fta.	Au
230	240	QP	Ar	VAR.	any x		mely angillic fels		L	20823	230	210	10		0.024	0.8	20
240	250	OP	Ar	60-70	240 - 24		I ch alcouite, I	less dise py	12	20824	240	250	10	0.389	0,023	1.0	80
(A 1			-		hickly	mineralized	I chalcocite+			1 200-1							
				┝━─┥	2482 2/51		les chalcocit						<u> </u>				
250	260	QP	Ar	90-4	argillic 250-		a consillic felsi	te cut by	2	20825	250	260	10	0.372	0,021	1.0	64
					Chalco	site prace to	Jamm & Vithin 5	12 vite U					1				
				┠───┤	253-26	2 Smean Ch	frequencialité minor	Jelsite dissen py	┟┈	┨────			<u>+</u>	╀			
260	270	OP	AV	90-40		ribuci a	sillic, more es		2	20826	260	270	10	0.337	0.013	0.7	1
	ļ				felsta			ite = py	<u> </u>					//			
					linonit	ci? seams en	stzvits to smm	with U	╀─		┨────			╂────		<u></u>	╂───
270	280	QM?	Ar	60-55	`A • /		the page, foli	ated	3	20827	270	280	10	0.251	0.003	0.1	12
<u>. </u>	<u> </u>				Atrens	Leoludes 1-		20nite ??)	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		┝	ļ	
					3m	m Dy low	also Chalcon	ite? ablaes	4		<u> </u>			<u>}</u>			<u> </u>
200	460		5		matics	_ distan	a RCC V. Para	V. Comeo	ls.								
280	290	1QM	K Ay	45-70	mon ce	mpact, shi	altered, spece	led great	13	20828	280	290	10	0.364	0.002	0.6	30
	<u> </u>				Gren 5	to Julilis.	white plas ?	vices	1				1				
	╞───				undfil	c laths re	placed by Sm 8	Ci cc	F			<u> </u>					
	<u> </u>	+	<u> </u>	+	Ilt i	s & dissent	alt grey hul	Lolac -	+		+						+
				1	poria	hyry inclu	sions? whit	e clas									1
L		1	L		infill	ingre vesic	les?, fault st	licks				1				1	

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									~~	u.				Ì			umber 5-//
xplora	tion con	npany	/ow	ner/op	tionee	map ref +	claim +	bearing from true north	n	dip of h at collar			logged	by	other inf		n
ropert	y name					location (twp, I	iot, con, lat, long)	collar eleva	tion	at	az: dip:						
rilling	compan	y			··	date hole started	date hole completed	depth of ho	le	at at	az: dip: az:		date lo	gged			
inte		rock ty	alteration	foliation fo core axis	(color	descr descr	iption xture, minerals, alt	eration)	sulphide:	sample number	_	rval	sample length	٩.	assa	iys	
from	to	be	_ <u>_</u>	┼────┼			<u> </u>		49	L	from	to	Į	10Cy	Mesz	Ha	_H
290	300	QM	Ar	40-60	med gr	, spekkled with	rite/Gleen, angil		¢	20829	290	300	10	0.305	0.002	05	-45
	<u> </u>			┟╌─╌┤		mzonite; que		c clicks	}			l	+	<u> </u>			
	<u>}</u>			┼╍╌┼			eiter?) vag in	illings		╂╍───┤			╂────	<u> </u>			
	1 	<u> </u>	- <u>-</u>	<u>}</u> ∤		ly detruhedrik Omafics	(1) some sug	the replace -				L	+				
300	310	OM	Ar	60-20	as als		tic-chloritic h	10.05	17	20830	300	310	10	0.342	0.004	0.7	40
	[<u> </u>			Sulph 10	Cc) replacement									,		
		1	Ļ		+cE+p	· · · · · · · · · · · · · · · · · · ·		act									
310	320	1QH	Ar	80-50			immitic vugs,	sulph (c?)		20831	310	320	10	0.260	0.013	0.2	40
20.0	1 220	D.J	4.0			placements U,	10000	shears	<u> </u>	0.002.0		1 7 2 -	+	0 24	0.014	02	22
320	330	fctm.	AY	60-70	less and	cillic under		ihe vag	+-/	20832	320	330	10	10.214	0.011	0.5	
<u>.</u>	1	 	<u>}</u>	╂╾╼┨		miss leving	an buc litter	inc vag	1-			1	+		<u> </u>		<u> </u>
330	.340	QHA	Ch	30-80	4	333/ as al		HO dE	3	20833	330	340	10	0.319	0.005	0.2	8
	L	1-1-			gren/a	sveen, v. m.	car, heartures	l Brecciate	113			I					·
t	ļ	ļ	 	<u> </u>				v. dissem	ľ_	1			<u> </u>	~	<u> </u>		<u> </u>
	 		{			ides (Cc?),		us frac	_		ļ	 		<u> </u>			<u> </u>
210	1350	1110	A	CH-C	filling		QN VIts chie		+-		0.10	125-	+	1000	10 0002	25	+
340	1020	1V/Q	¶.m	(40-50		343' chloritic	Sr. Qt2 popp		+4	20834	340	350	10	0.23	0.008	0,5	4
	1		1	1		t, weakly ave	Ilic Vithin Cci	here as	+		 	1			+		<u> </u>
							to + clan brac h	ils + Cc	1	1		1	1	1			
350	1360	V.	chi	80-60	aren lav	een ha car	Compact, vola	anic screen	4	20835	350	360	10	0.740	0.006	1.1	18
			╂	+	V. Stron			n + Chalescit	£	_	1	1		4		ļ	1
260	270	17	1-0	11	Acams	I to smin, w	hite clay blac		+_					1. /2	10 001	00	+
360	370		Ich		en ak		ineralized with	gissen ec	16	20836	360	370	10	0.63	<u>90.001</u>	y U.X	18
		-			- Alland	ara jeur my	are felsite v Hs		_		I	·	<u> </u>	<u> </u>	_1		1

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										ч 					DDH 91	/-/	6-11
explorat	tion con	npany	low	ner/op	otionee	map ref ≠	claim +	bearing from true north		dip of h at collar			logged	by	other in	formatik	>n
property	y name	<u> </u>				location (twp, I	ot, con, lat, long)	collar eleva	tion	at	az: dip;						
drilling (company	у				date hole started	date hole completed	depth of ho	le	at	az: dip:		date lo	gged			
	<u> </u>						ļ ·	l		at	az: dip:		ļ				
inter from	rval to	rock typ	alteration	foliation to core axis	(color	descr Jr, grain size, te	iption xture, minerals, all	teration)	% sulphides	sample number	sam inter from	rval	sample length	<i>81</i> p	assa		Δ
370	380	QP			27- 276	cover/white						to		10 Cu	NoS2	He	Her
510	- 380	4r	AL	60-M	210-51X	grey/white	- In cr . comp	their dis	3	20837	370	_380_	10	0.66	C.006	1.04	162
					Contin	yous Seams	of Cc dissoin					- <u>-</u>					
					04+C	c have fills	1378-380' cm						+				
					for gr.	strattered		eplacement									
8000	100				lis alisse	m, frucs 88		1									
<u>360</u>	390	QP VP			dk grey			ite with	5	20838	380	390	10	0.722	0.007	1.5	215
		LV(chi		strong		c+py) veplac					ļ	<u> </u>	 			
	h	┝╌╼┤			Vugel Slips		مى بىرى <u>مەركىتى بىرى مەركى مەركى بىرى مەركى</u>	-390'	┠───				+	┨			
	{				DK over	har wo		n chlorite				L	+	┠	<u>}</u>		
					Sulphi		issen Ccr py	g care noe	┞──	+				<u> </u>			
390	400	<u>QPZV</u>	Arlo	160-	90 mix	ed grey 1 fm	or sulphide	rich felsite	3	20839	390	400	10	0.582	0.006	2.2	110
	ļ		ļ		CC+Py	seams fr	acs & dissem.	& dkgven									
400	410	1.1	БП	VAR	U. fr gr	· Volcame	E Sulph (lc+	my) replaced	part				+				
		10010	CAL .	V MIC	Volcan			cliven_	┨	208.40	400	410		0.440	0.002	2:2	-/3,
					slip		fracis chilm	slicktr	1		<u> </u>	<u> </u>					
410	420	Vac	chl.	VAR		414' shattere	d. darkgrey	March	17	20840	410	410	10	0.359	0.007	2.2	67
		QP			Vela	. chilon. slip	inonita (catink.					<u> </u>		1 vi ve c		
	 	 			diss p	414-4	20' gry m	gr. Shatte	Red	/							<u></u>
	1			 	filsete	Vent by St	3+ My plac's	, Chaleseit	-		<u> </u>	Ļ			Į		<u> </u>
420	430	Volc	011	VAR	Sean	is to 2 mind.		lagrection e	444		110-	112		10/-		10	100
		Trate	QP	THE	Alu lo	ver areen	hite coats of		A I	2084	<u>7/0</u>	420	10	10.61	10.011	1.9	188
					424-4	30: 420-41	A wastrand	filsto F	F 1	for					+		1
	1	1			dissem	Cc ston	fractured fractured	ite coats				1			1	<u> </u>	

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xplorat	tion com	ipany	y/ow	ner/o	ptionee	map ref +	claim +	bearing from true north	n	dip of h at collar			logged	by	other in	formati	on
property	y name					location (twp, H	ot, con, lat, long)	collar eleva	tion	at	az: dip;						
drilling d	company	y				date hole started	date hole completed	depth of ho		at	az: dip:		date lo	ggea			
		~					1			at	az: dip;		<u> </u>	r — — ~			
inter	vai	rock ty	alteration	foliation core axis	fcolo	descri	iption xture, minerals, alt	Argition)	% subhide's	sample number	san inte	nple rval	sample length	0/ 5	assi	ays	
from 1	to	90								30	from	to	7.0	7º Cu	NoS-	Ag	Au
430	440	V.	Ch	VAR.	shatte		y/green vfr g	Volcamic	?	20843	430	440	10	0.837	0.005	10/6	232
				 		te slips, l	monite colats					ļ	+	╂────	╂		
					- Di ma		V. pr gr. ais	sent cc?	<u>cc</u>	{			+	<u> </u>			
440	450	V	chl	Van		Afgreen: sl	rottered pieces	: v.l.a.	t	20841	440	450	10	0.52	10.001	1.8	148
					slickens	site surfaces	; miner limonit										ļ
			↓	╀	Sulprie	der in ocintet	s; d'aseminates					ļ	+	<u> </u>			┢
450	460	vb	nti	Ilan	with at =	veinlets 7 py		CPY (?), CV	<u>(?)</u> 5	2 011	450	460	0 10	1. 291	0.005	1.0	122
	100	1	<i>The</i>	-	5000	e as a barre	ey-green toto			~~×4 5	1.20	1-766	1 10	01317	10.003	1.00-	100
					458	-460 At.Gr	ey to beige par	ches: 1.to									
	ļ	 	╂	┇╴╴	medg	i; competion		Ly itel? to	<u> </u>			ļ			<u></u>		1
	<u> </u>		╂		gtz Po	mphy; 50-6	0% (dtz 75)	(lici fied)			 	┟				 	┼
	[<u> </u>	╏╾╾╸	+	5%	an gypsum	2 Py. CPV.	cctbr.	lic		┠	<u> </u>	+	+		<u> </u>	+
460	470	QP.	Phil	Ven.	12% gre	y with beige	atches; compe		5		460	470	10	0,562	20.011	2.3	192
	ļ	ļ			250%	ste in oner a	ections 7 silic	filde									
	ļ		 	+	seriet	jed > phyl	icalfu ; rando	- gyp Sum	1cp			ļ		+			
		+			2-5%	matics alte	to the ch losite;	DEL	+		ł				+		+
		<u>†</u>	1-	+	vein let	startest	icalti ; rando af tach lorite; dis eminates 0.35% Cu.	<u> </u>	+			1				+	1
470	480	P	Phi/	Var	Lt. gre 1-3:18	Sid beine Dat	0.35% Cu. ches; some go j diss & veis le	Aviousint :	3	20846	470	480	10	0.57	0 0.009	2.1	20.
	 				1-3:16	cpy+py-	rdiss & vein le	ks:	4		1						
	1	1	1	+	- Cat.	0.74 Cu.			+-		┣	ļ			+	+	+
	<u> </u>	+	1	+								+			- `		+
	1		1-	+					+	+	+	1	+				+

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explora	tion con	іралу	/ow	ner/or	otionee	map ref +	claim +	bearing from true north	n	dip of h at collar			logged	by i	other in	formatic	'n
propert	y name					location (twp,	iot, con, lat, long)	collar eleva	tion	at	az: dip:		data la				
Irilling	company	y				date hole started	date hole completed	depth of ho	le	at at	az: dip: az:		date lo	ggea			
inter	rvai to	rock typ	alteration	foliation fo core axis	(color	descr ur, grain size, te	iption xture, minerals, att	eration)	% sulphides	sample number	dip: Sam inter from		sample length	6/ /	assa	ays A t	
		ÔP		177-1	7.1.6									%Cy	Masz	Ha	-Hu
-780	-770	Q₽	<u>n</u> _	lan	<u>L7. 91</u>	ey w/ tr. ge	ige patches; 30	ane as	3	20848	480	490	10	0.57	0.014	200	
					diss, & L	Kinlats!	1-2-0 cpy,-	P	Ť				1				
120	500	QP	Ph	lar	Lt. gree	1.	atches: sam	end	H	20849	490	500	10	0,500	0.010	1,9	110
					Previou	sinterval;"	1-4% cpy +1	V: 0.5	CD							- ,- ,	
					to 3.6	o con wide of	ext py vein 1	2 4995									
7.00		$\overline{\mathbf{x}}$	~		Sulph	ide diss.	weinlets, & bleb	<u>\$.</u>	<u> </u>				+				
500	510	ųν	<u>m</u>	60-80	Grey E	ngr, compaci		their Sypsim		20850	500	510	-10	0.472	0.012	1.8	14.
		╞╌╌			HEV A		esular on+cod	irrelan		+			+				
510	520	OP	Ph	10-91	as abo	1		an berum vIK	$\overline{1}$	20851	510	520	10	0.310	12.019	1.7	93
					Smooth	metallic oven	slips (hematité	Nor vimer:		1/	1210			0.010		-0-7	
			L		moly?	frax. iver	dissem chilipi	movite blebs]					
520	530	IQP.	Ph	40-80	-7 - 7 - 7	compact fing	v. felsite, this	molyslips	1	208.52	520	530	10	0.311	0.012	2.1	87
	┨╍┄───		╂───	greess			asily 520-52							ļ			
530	540	100	Ph	+	as abo	ve, 3 stavl		4, 4 gtzy 15	+-,	700(2	530	1540	10	0 708	0.007	1.8	75
		140	μ_{τ}	1	diceon	Nola Pil For	to clan conce	cito Huin	+	120825	1 2 30	270	1-10	0.210	10.007	μ <u>α</u>	- 4
					Leo Wac	S. Jollonit	is matics a	3%	1	1		1	+	+			
540	550	QP	Ph	30-6	Das ala	nul Gata V	Its thingph	acs servicit	2	20854	540	550	10	0.330	0,009	1.6	8
		1				Moly Embars,	dissen fright	phlebs						1			L
550	560	Lar Lar	Th	30-90		boute: serici		cp frees	11	20855	550	560	10	0.25	4?	1.6	7
560	570	100	A			cp blebs	Bsto vilts m	inor Moly	+	0.00	5/2		1.0	0.00	0.017	1.3	
		141	1 20	+	as all	alue tive a start	1th co fracs	dissem_	+4-	120836	560	570	10	10.177	0.013	1.02	5
					403	and ince sug	geoting IV. Ingr. 4	reig	+			<u> </u>					1
				1					1		<u>+</u>	I		1		<u> </u>	1

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TDAY 91-1	number 9 ~1/
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explora	tion con	npany	/ow	ner/of	otionee	map ref +	claim +	bearing from true north		dip of h at colla			logged	by	other in	formatic	n
ropert	y name					location (twp, I	ot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	been			
rilling	compan	у				date hole started	date hole completed	depth of ho		at at	az: dip: az;			ggeu			
inte from	rvai to	rock type	alteration	foliation fo core axis	(сою	descr ur, grain size, te	iption xture, minerals, alt	eration)	% sulphides	sample number	dip: san	iple rvai to	sample length	% Cu	assa MaSa	iys Dr. 1	Au
570	580	QΡ	Ph	40-90			tzone c clay			20857	570	580	10	0.250	0.010	1.0	100
					felsite	, 3 stz VNS			<u> </u>			l					
580	590	Ap	Ph	45-80	SEP 5	greg vithin	tolsite E CD	wals	2			L					
					581-5	90' heise !	V for gr. com		-	20858	580	590	10	0.060	0.004	0.8	40
590	100	1	V	45-5	state	ovits to ion	em)	- Jones									
					d'aree		ite dyke as		?	20859	590	600	10	0.003	0.003	0.6	10
\mathcal{O}	610_	##/6	o Ph	~50		603.5 d	-600.5	as above,	3	20850	600	610	10	0-138	0.011	1.4	4
					603.5	- Gro Gro	> formigr,	Q+z porph		<u></u>		<u> </u>	<u> </u>	+			
10	620	00	D'	×15	SPY ±	py diss. , u		a Mosz		Dass							
<u>"</u>			/ <u>-</u>		chlor		the highly sil	icified,	?	2086/	610	620	10	0-25/	0.033	1:2	50
					Slipa 9	trpy, 7 a	tis. fre fill s /vusqv Ca	tr Mesz	<u> </u>		<u> </u>	ļ					<u> </u>
620	630	9p	Ph.	n/5	Grey;	Same as a	above; serici	ic stips	?	20862	620	620	10	0.291	0.016	1.1	63
630	640	00	DI.	45	dis. E s	lips	Prac. fill, vug fi	in the	1	2000	(Rei	166-00	10	A 202	D 000		
		-			Sciele	Sections ->V	uggiatz veins	feult gaug		20863	6.20	070	10	0.233	0.009	1.4	73
	<u></u>				@ 632 diss +	minon vita	uggint veins	e; caj py	+					+	<u> </u>		
	L		1		tr. di	ss Masz.	Jo Jop	0.00				1	1.				1

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		DIAMO	OND DRILL	LO	G					noie ni 9/-	umber ji -/	number	;
exploration company/owner/optionee	map ref #	claim #	bearing fro true north	m	dip of l at colla			logged	by	other in	formati	on	
property name	location (twp, lo	t, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	ogged	ł			
drilling company	date hole started	date hole completed	depth of ho		at at	az: dip: az: dip:							
interval rock type discrete from to be concerned to conce	descrip r, grain size, tex	otion ture, minerals, alt	eration)	% sulphides	sample number	san	nple rval to	sample length	% Cy	ass HoSo		Au	
640 650 OD Ph 45 Grey	As above; mostly frac	fault gauge of	= 647.5; ± diss. ;		20869	640	650	10	0.191	0.016		33	
650 660 RP Ph 45 Grey	4052 in frag 44 above ;; sen	icitic slips; c			20965	650	660	10	0.043	0.010	0.1	20	
660 670 QP Ph 660-	2 on slips & V 665 Grey	fg. diss.	min.		20866	660	6.70	10	0.004	0.007	0.3	6	
665-	IA. m Mr	grey v.f.g	, competan	k,			 						er et
666.5 666.5 666.5	ol,±py heate > Faultga - Grey tol	id fractures; uge. I grey, v. l.g	- de abort	2 									
	to healed b	y sulphides to	cach side										
670 680 QP Ph 35-80 Grey C with s	empuet in a	y felsite we	l practured	4	20867	670	680	10	0.004	0.001	0.1	13	4 4.
670 680 QP Ph 35-8 Green C 670 680 QP Ph 35-8 Green C With s avained privite 540 590 QP Ph 60 6 80()- frac's 9 mile 687-69 689-69	fracture fils	dissen open	Senopyrite 18 pr blit	is O Q				<u> </u>				 	
680 690 QP Ph 60 6 90()-	6871 as al 8 dissemina	ove, arseno tions, grey o	Pyrite ? it n (silice	4	2086	680	690	10	0.007	0.003	0.5	10	
687-69 687-69	pes TO romm	pact barsen	le frac's aplite	ľ									-
	u un jus v los	<u> </u>		<u> </u>		1	1 		·	1	1	 	-

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								DIAMO	OND DRILL	LO	G					DDH	191-1	nu /i
explora	tion coi	npany	y/ow	ner/or	otionee	map ref ●	C	laim #	bearing fro true north	m	dip of h at colla			logged	by	other in	formati	01
propert	y name			<u></u>		location (tw	/p, lot,	con, lat, long)	collar eleva	ition	at	az: dip:		date lo	aged			
drilling	compan	У				date hole started		late hole completed	depth of ha	ole	at	az: dip:		date to	ggeu			
· · · · ·		r- <u>-</u>	0								at	az: dip:			1			
inte from	rval , to	rock type	alteratio	foliation to core axis	(color		escripti , textu	on re, minerals, all	eration)	% sulphide	sample number	sam inte from (•	sample length	% Cu	ass %HoS_	0	1
690	700	-	-	60-80	690 - 6	98' gven	eom/	act delaite	cp hac	5	20869	690	700	10	-009	0.001	01	┢
					toSmm	, then a	+ c 0	frats Eave	silitic									Ì
					<u>envels</u>			to scan	15-6981									
	l	.			<u>massin</u> 698-70			aplitetu	hustally	2 1	inor C	blab					<u></u>	İ
700	710	Ap	Ph	40	Pale a Pirrey D	veen, V-	ha	1 auglite	cht hy	<1	20870		710	10	:005	0,001	0.7	Ī
710	1 -72 -		0		degree			value 708										-
710	_120	Ap.	nh.	60-8	V. then		icitit Vac's		et stavits		20871		720	10	1004.	0.001	0.8	
720	730	An	Ph	50-60	Pale av	een v.	mar	compact	aplific	21	20872		730	10	.001	0.001	0.5	
		1			fileite	cut lin'i	volege			arbo	ato+	<u> </u>]		ļ			
730	740		2	60	43 V1	S(27men		minor. v. fr	or disself	2h+c	<u>.</u> 		710	4.3	.002		0.7	-
740		Ao			as a			reash vik	Sericite sli		20874		740	10	•002		0.8	-
		1 '		-	scricit	i slips,	mo	sulphides	-) -		, , , , , , , , , , , , , , , , , , , ,						<u> </u>	
. 750	760	Ap	1.24	60-50	asak	one con	isant	- & siliceous	felsitic	0	20875	750	760	/0	.001	0.001	0.8	-
760	770	An	A.	70	aplite	· no s	Jul pl	ndes	V Hallon H	0	11000	7/ ~	077°	10	1.007		0.7	_
770	1780	140	l Ph	170	as al	AND MA	sul A	ipt irrec. a rides	1 13+Carl 1		20871	760	780	10	1007	0.001 2 0.001		
780 790	790	TÃP	Ph		11	1	<u>cı ı</u>			0	20878	770	780	10		1 0 001		
790	1 800	A'p	lph		<u> </u>	, minor	· v.	n.gr. sulph	plans	1	2087					1 0.00	0.9	_
	<u> </u>	<u> </u>	+					<u> </u>	.			<u> </u>	<u> </u>				<u> </u>	
	Ì	1	1	1							1							_
	<u> </u>	1	<u> </u>							_								
L	L		<u> </u>		L													_

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	DIAMO	ND DRILL LO	G				DDH9	1-3	umber 12
exploration company/owner/optionee VARITECH RES Ltd	$\begin{array}{c} \text{map ref } \neq & \text{claim } \neq \\ 93L/15W & JC, 128H \end{array}$	bearing from true north	dip of he at collar:	~	logged P.P.			-1QC	ORE
property name BIG ONION	location (twp, lot, con, lat, long) 64 N 4+00 W	4745'	at 85 at 29	37: • •	/ - date lo	gged		- PDH 8 1 75-	
drilling company J. T. THOMAS	date hole started 12FUG91 17FUg91	depth of hole $750'$	at $\leq q^{-1}$ at $= 40^{-1}$		-	,	% Cove re	eovern	=98.2
interval to to to to to to to to to to to to to	description bur, grain size, texture, minerals, alt	eration)	sample number	sample interval from to	sample length	90 En	assa <u>%KoSz</u>	ppm.	Fu PpL
0 50 CABIN	16 Coverburdent recoli	th)				0		<u> </u>	
50 60 QP Ar VAR his	to vusty, crumbly d		59101	50 60	2 10	0.024	0.026	•4	60
felse	te regolith (oxide gone) (50% rec	┨						
60 70 QP AV VAR line	e - rusty slid thered f	logy O	59102	60 70	0 10	0.175	0.628	•7	81
70 80 QP AV 35-80 Lt gr	e in part. sulphicles	erumbly 1	59/03	70 80	0 10	0.022	0.033	•1	37
have have	life felsite, molg slips weefell to 3mm, drush	Pytcp clan ce vint?				+			
80 90 OP AV 50 Duise	to rusty fractured for a	N felsite 1-2	59104	80 90	0 10	0.022	0.024	•2	53
90 100 gP AV VAR lie	e / gray more compact	Jelsite 1	59105	90 10	0 10	0.018	0.019	•5	60
	dissen pr cp? model bracturbed, the or.	elajalm	59106	100 1	0 10	0.010	0.018	•4	19
line	shall frac coats Athen	drugh						 	·····
110 120 OP AV 50 0 80	above, frenctured, Stron ore egg to sponger limoni	γ C ρ. specks nc limonite i N secures	1 59107	110 12	20 10	0.02	0.043	•2	63
V. jn.	on dissem challed ite? (-	DXIDE					
120 130 QP AV 0-90 Comp. 55 Coarts	Act, gren for an felsite V. mar. dissem sulphicli	limonite 1 (pyFcp?)	<u>G9108</u>	120 12	30 10	0.394	10.031	-8	116
sv.f	gr. chalcocite, sponsy lin					1	I	1	

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								D		ND DRILL	LO	G					DDH9		number 2 —]
explora	tion cor	npan	y/ow	ner/or	otionee	map ref	+	claim #	l	pearing fro true north	m	dip of I at colla			logged	by	other in	formati	on
propert	y name	_			······	location	(twp, lo	ot, con, lat, lo	ong)	collar eleva	ition	at	az: dip:		date lo	gged			
Irilling	сотрап	у			·····	date ho started	le	date hole completed	1 I	depth of ho	ole	at at	az: dip: az: dip:			ł			
inter						ur, grain s	descrif ize, tex	ption ture, minera	als, alte	ration)	% sulphide's	sample number	sarr inte from		sample length	% Cu	ass: INoS-%I	ays Ag	<i>F</i> u
30						$\tau - \tau q$	te',			skepak	1	59109	130	140	10	0.158	0.028		100
140	150	GP	Ar.	60-90	dissem	ender Isite	1 / x	V. fr. cv. uspletate tesed. s. e 141	leare	d for		.59110	140	150	10	0,212	0.026	٥7	61
150	160	QP	- Av	30-80	formatic frac' Grey	s V.h nite fr		s soota listem elf locits		cocite cospects ite	/-2	59/11	150	160	10	0.167	0.027	•6	70
					chalcol Lalcol Landi Landi	forter.	ote Ce		Grap mod	assillic	ken	4 '						· · · ·	
160	170	φP	41	60-20	Clar 1	shat conce late to ceite	1691		<u>Umen</u>	10.00	fise	59112	160	_170	10	0.054	0.028	•3	39
					slip.	s, hy	riel	hyposene,	/supi	it kene 20	re								
									······				 						+

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							DIAM	OND DRILL	LO	G					11010 110 91-3	, II	number 3-12
exploration co	ompar	iy/ow	/ner/o	ptionee	map ref #		claim #	bearing fro true north	m	dip of at colla			logged Toda	by I Avm-	other in		
property name	e				location (t	wp, lot	, con, lat, long)	collar eleva	tion	at	az: dip: az:		Stra date la	mg			
drilling compa	ny				date hole started		date hole completed	depth of ho	ole	at at	az. dip: az: dip:						
interval from to	rock type	alteration	foliation to core axis	(color		escript e, text	lion ure, minerals, a	teration)	% sulphides	sample number	san	nple erval to	sample length	9/1 E	ass: 0/6 HoS,		Au
170 180	PP	Ar	Var.	Pale 1	Blue G		Felsite;	.gr.		59113	120	180	10	0.263	0.018	•6	50
				sericin	te; rand	/ /	racturing ;.	Fed up several > zone	 							· · · · · · · · · · · · · · · · · · ·	
					dation diss. 2 50	1	inning; Sal	chides;									
180 190					blebs) to Blue - Gra idined)		og. dis. doite as ab	me, Eulte:	1-2	59114	180	190	10	0.403	0.020	• 4	54
190 200	ζp	Ar	lar	Pale B	s trc	Py de	iss; fr. Mol	(?)	1-5	59115	190	200	20	0,442	0.028	•6	61
<u> </u>		<u> </u>		Zone of @ 190 C.C. 0	0X. 7-6 \$ \$ 196 655, v/ts	; min	a ted; fan	H gauge to diss. b/cb								· · · · · · · · · · · · · · · · · · ·	
200 210	QP	Ar	40	Pr di Pale B	ss, blebs Ine-Grey		site as a la	ve; stronge	1	59116	200	210	10	0.498	0,013	•6	68
				CC. dis	on E fra s, E slips-	oturi 7 dis	ing than abou ss grains to	2mm;				 					
270 220	0 220 QP Ar 50-45 Pale Senici			Pale Bl senicite	hant g	folg	ite ac a com	13,215,	, ?	59117	210	220	10	0.579	0.029	•8	67
<u> </u>	218 4 m 6/ebc				grain;	<u>=.c. ~</u> py {	diss., slips, v	1+ 7 to 1+ (3),	cc								
		<u> </u>	<u>+</u>	0/664	······································				+			<u> </u>					
						 			+		-	1	<u> </u>	+	<u> </u>	<u>+</u>	

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explora	ition co	mpan	y/ow	ner/o	ptionee	map re	1 #	claim 🕊		bearing fro true north	m	dip of at colla			logged Todd		other in	format	ioh
propert	ing company					locatio	en (twp, l	lot, con, lat, l	ong)	collar eleva	tion	at	az: dip:		Arms date la	strong			
drilling	Illing company					date h started	ole	date hole complete	d	depth of ho	le	at at	az: dip: az: dip:						
inte from					(color	ır, grain	descri size, te:	iption xture, miner	ais, alt	eration)	% sulphides	sample number	san	nple rval [to	sample length	%Cu 1	assi %rloSJ	ays Ag	F
220	230	QP	Ar	45	Gram	ish A	S/we -C	Srey fels	ite a	22 above			220	230	10	0.96	0.011	1.3	1
	ļ	 	ļ		green	Jue to	Geric	te; 6,1-	-2 -2 -2	a gtz vits									
	<u> </u>				1 70	folin ;	<u> </u>	diss, sli	ps as	above	 	·		I					
	<u>}</u>	┨───			py & cf	y as	<u>about</u>	- > also	infi	lling dousy		<u> </u>		ļ	ļ				
230	240	OP	Au	Ican	Green		2 Juno	F@ 22+.	A Les		17-5	1010	230	040	10	1004	0,015	-	10
	1			<u>ka c</u>		auce	n 22	43 minon		e as abou				<u> ~~0</u>		11261	0,012	<u>[+ 1</u>	10
					diss <		VECA		6/ebs		<u> </u>		<u> </u>	ł	<u> </u>	+			1
					5mm	- 41	vit. w	/atz.		· · · · · · · · · · · · · · · · · · ·					1				
240	250	$Q \not\geq$	A.	150	Greenis	h/ Me	d. gre	y felsi	e, a	s above;	2-4	59120	240	250	10	1.271	0.013	2.0	
	<u> </u>		Ph		fault	auge	24), A _		creasing_	 	ļ.,	ļ		Į				-
	<u> </u>			┨╼───	240'	ation 240		bottom of	inter	AT 1 A				ļ	 	<u>_</u>			
	÷	<u> </u>	 	┟╼┈	minera	<u>70</u>		illic zon	e, S	ulphide	⁻		}	 	╂───			· ·	+
	<u> </u>	1	1	1		50'	bolor			alogres:	 	┨─────	<u> </u>		+	-{	<u> </u>		+
					an mit		i dis				1		1		1	+			1
210	010	0	<u></u>	L-/	V1+- (+	1) in Za	to to	1 11	Le.										
250	1260	<u>P</u>	<u>]%</u> _	1/or	250-2		Pale	Grey ,	.q.	elsite,	2-4	5912	250	260	10	0,557	0.013	.8	11
<u> </u>		┨────	┨──	┼	<u>silicities</u>	,00 9	bove j	end at	Jeul	10254;	╂━──			 	_	·'	_	ļ	
. <u></u> ·	<u> </u>	<u> </u>	╂━─	╂────	suppid	4 as	above	-> mine	<u>7°CC.</u>	CPY FPY				ļ			┨	<u> </u>	+
	t	1	t	 -	2541	a 360	Mo	Ummin	ae Ca	Comin li			-	 -	-{		╉	<u> </u>	╉╌
				1	Lolin	mina	at v	1ft Jah	LITE /	g. Gericiti			- †	1			+	 	+
					in prev	iousi	ter val	Pre	CP(1.	HCC. an		<u>†</u>	-	1	1	+	1	1	1
	1	1		1	V1+5 (3	1/ 2		- 77 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	771	······································	y	1		÷	+	·	t	t	-1

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							DIAMO	OND DRILL	LO	G					91-3		5-12
explora	tion cor	mpan	y/ow	ner/o	ptionee	map ref +	claim #	bearing from true north	n	dip of I at colla			logged	by	other in	formati	on
propert	y name					location (twp,	lot, con, lat, long)	collar eleva	tion	at	az: dip: az:		date lo	gged			
fritting	compan	y				date hole started	date hole completed	depth of ha	le	at at	az: az: dip:						
inte from	rval , ^{to}	rock type	alteration	foliation to core axis	(color		cription exture, minerals, al	teration)	% sulphides	sample number	sam	iple rval to	sample length	%En	assa 5_%	ays Ag	Au
260	270 QP Py Van Me					Grey w/b	eige patches,		2-4	59122	260	270	10	0.802		1.1	83
	 	┠──	<u> </u>	<u> </u>	felsit	e; as abo		idesan						<u></u>	0,020		
					above	w/ ca.		3mm					<u> </u>				
270	280	Q P	Av	Van	Med. C	Lola mino	elsite, as at	Agaciae	2.4	59/23	270	280	10	0.873	0.013	1.3	127
					@ 277 increas	nod fr	chining; CG: bcally; CPYE	diss 7			· ·						
280	290	QP	Ar/	Va	2 Py t	cpy v/tsto	E as above;	moy blen of	2-5	59121	280	290	10	0.695	0.45	1.1	83
200		<u> </u>	₿ ₽ Ŀ		Several	gto v/ts.	Silicification	in sechs;	4						0.019		
				<u> </u>	as about	alge o 288	coming more b	andéd é	'								
2.40	200	00			remain	5 dominant	sulphide.	, , , , , , , , , , , , , , , , , , ,		C010	200		10	0-00	0.70	 	 _
290	300	GT	1 Al		Med. (tred - loss	mineralized;	fractures	12-	5 59125	240	300		0,782	0,017	1.1	10
	<u> </u>				-throws	h beinge parte	Les contain suls	hides (most	¥								
				<u> </u>	Slips	veral et ul	ts CC diss	tr blebs	+		+	<u> </u>					
300	310	ap	Hr/				sabout > no			5 59126	,300	310	10	1.101	0.022	1.4	13
			<u> </u>		out 71	s; several .		2155 Horough (v.f. 4) &									
	<u> </u>				Er ble			· · · · ·				<u> </u>					
													-				
	1									T				I	I	I	I

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expiora	tion co	mpan	y/ow	ner/o	ptionee	map ref +	cl	laim 🗲	bearing fro true north	om	dip of h at colla			logged	by	other in	forma
propert	y name		·		·······	location (tw	p, lot, c	con, lat, long)	collar elev	ation	at	az: dip:		date lo	gged		
drilling	compan	iy				date hole started	d c	ate hole ompleted	depth of h	ole	at at	az: dip: az: dip:					
inte from	rval to	rock type	alteration	foliation to core axis	(color		scriptio textur	on 'e, minerals, all	eration)	% suiphides	sample number	san	iple rval to	sample length	9 8 4	assa %HS3	ays Ag
310	320	QP 	R	Van	310-3 alterat	15 Med (· /	folsite as a			59127	310	320	10	0.563		1.0
					315-31	f.c. bleas	had g	e. c/ darkin ech of QP;	mineral								
320	330	QP	PL	Var	Pale A	oren fel	site		cc. Us, minon lishidee	2-3	59/28	320	330	10	0.440	0:028	<u>י</u> 9
330	340	00	DI	VAR	inter of a	fault gav	w/ts	228 328	diss, bleb						- 762		·
					Jaile Shat	angalle m ep, pr esed, gro	fra de la como de la c	h gr. Shatter h gr. Cha hit. h gr			59129 59130			10	0.392	0.02.3	.0 :0
350	360	RP	9L	60-8	dask la	slips 2 soricito ren drus		By to Colisen	v Mts ep. p. el si to	2-2	59131	30	360	/0	1172	0.621	
					s./ici	CODIT OF	Idden	1 CPy And	R Chalcoc Seams to 2	ite mm							
360	370		Ph	60-8	Sulici h	to glips	Chal Vas Y	<u>181 fh cr</u> Cocht. Spec Was Wire ou	Jelsito Jes velsnes	2 CC	57132	360	370	/0	0,531	0.032	1:
370	380	QP	Ph	VAR	chlori	te frees	idetal	<u>slips c Cc c</u>	lissen.		59133	370	300	10	0.452	D.071	. 8
					1. Juschit	e parting	20 Me	field in p	phirit e	lips				<u> </u>	- <u> </u>		

									DIAN	IOND DRILL	LO	G					1101e 110 9/-,	3	number 4
explora	tion cor	mpan	y/ow	ner/o	ptionee	map	ref #	claim	*	bearing fro true north	m	dip of l at colla			logged	by	other in	formati	on
propert	y name			<u> </u>		loca	tion (twp,	, lot, con, l	at, long)	collar eleva	ition	at 	az: dip:		date lo	gged			
drilling	compan	У				date start	hole ted	date i compl	hole eted	depth of he	ole	at at	az: dip: az: dip:						
inte					(coloi	ır, gra		cription exture, m	inerals, a	lteration)	% sulphides	sample number	sam inte from		sample length	9/ 6	ass:		1
380	390 QP Ph SO yra				yven DR 11	Inc	V. j. sh	attered moly.	felsit Silice		<u>.</u> ./	59134		390	10	10lu 0.652	%11052 0.035	Hg 1.0	115
		100 QP Ph 80 grey/ white				2+ch leocite		kout	tagnish Timonite pay	ing	\$								
390	400	QP 	rh —	80		nhi iti	ti , si 8 Sorici Tissem			vise felsit		59135 m	-390	400	10	%En 0.651	0.022	<u>[[</u>	62
								<u> </u>						SEAU	Summ	ary			
			 				<u> </u>						50	DDH 120			0,036		
		<u> </u>					<u></u>	<u>_</u>				<u> </u>	120	400	280	0.574	10,025		<u>↓</u>
													400	560		0.35			
 		 	 	 			······································	· · · · · · · · · · · · · · · · · · ·					560	750	190	0.11	0.004		<u>}</u>
						· · · · · · · · · · · · · · · · · · ·		·		······································			 	 	<u> </u>				
	 						`			······································									
		<u></u>		<u></u> 										I 				 	<u> </u>
											+		1	<u> </u>			1	 	

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		DIAMO	ND DRILL	LO	G			/		91-	3	umber 8-12
exploration company/owner/optionee	map ref #	claim #	bearing from true north	1	dip of h at collar:			logged Todd	by Armshr e10	ng S	ormatio	n
property name	location (twp, l	ot, con, lat, long)	collar eleva	tion	at	az: dip: az:		date lo	gged			
drilling company	date hole started	date hole completed	depth of ho	le	at at	dip: az: dip:		15A	ng			
interval to to to to to to to to to to to to to	descri our, grain size, te:	iption xture, minerals, alt	eration)	% sulphides	sample number	sam inter from		sample length	%lu	assa <u>%H6S2 [</u>	ys Ag I	Au
1001110 60 01	reenish-grey	i V. J.g.; wea	k faling	Ź	59136	400	410	10	0.353		• Jq	58
louger CC. P	; V.f.g. disse , Cpy: Most	eminated sulf	slips (cc.)	ود								
410 420 RP Ph Va. Pale	greenish-	fill (caytoy) rey felsite,	as above;	1 cc	59137	410	420	10	0.432	0.029	1.2	53
420 430 QP Ph 35 Pale	diss; frac. f grey to greb	ill, drugy v/ts w/orwout a	reenish	1	59/38	420	430	10	0.344	0.031	1.1	40
	VITS CPY	: ¿c , 'dise, 's py - diss (v. f.	lips, frac.	<u>cc</u>	59139			<u> </u>				
430 440 RP Ph 40-50 origin	filing for	er, shuttered	felsite dissen	1 cc		430	440	10	0.408	0.030	1.0	61
	u- M, clpsm	ally arg'illic			10///0		44	10	0.570	0.032	1.2	78
440 450 QP Ph 40-80 creer	site drush	. Artise buch al	ts' Chalco	et: Sl:	- AS				-			
450 460 QP Ph VAR ps	above of mm, chlorite	usingtz+cp	f Molyvi 21ps Jim	k /	59/4/ carts	450	460	10	0.746	0.038		117
460 470 QP Ph VAR dark	gren, shatte	red, friender	yoy felsite				450	10	0.658	0.024		152
QD Chlor pato	he chillestil	0 dissem pl 3 - 470' 8 0	B COL									

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							DIAN	OND DRILL	LO	G					11010 III 91-3	ļr	number 9-17
explora	tion cor	npan	y/ow	ner/o	ptionee	map ref #	claim +	bearing fro true north	m	dip of t at colla			logged	by	other in		
propert	y name	<u></u>		<u> </u>		location (twp	, lot, con, lat, long)	collar eleva	tion	at	az: dip:		date lo	aged			
rilling	compan	У		_		date hole started	date hole completed	depth of he	ole	at 	az; dip: az;		16A				
inte from	rval to	rock type	alteration	foliation to core axis	(coloi		cription exture, minerals, a	lteration)	% sulphides	sample number		nple rval to	sample length	KARS-2	ass:	ays Ac I	Fly
470	2 480 QD CHHor VAR das sul					of pheno 15,	sphyry eousist	ide of 2 8		59143	470	480	10	0.028	0.36	-8	- 98
480	490	QD	CHLOK	90	stat py Akcorel VIKO O	vits, chil compact spicite slip	orite slips st_diorite en S, felsite mo	+ by cupsun luston & 481		59144	480	490	10	0.013	0,212	1.2	58
490	490 QD CHLOR 90 HI VI- 500 QD CHLOR 30-70 plc					phyry de	inclusion, wh	· fri qv.	1	5914.5	490	500	10	0.013	0,251	1.4	80
500	510	QD	C#co	l 70	as a bo disser	we place	ulan Sulm & tz beno's to simm, upsum VIK	cables	ļī.	59146	500	510	_10	0.025	0.244	1.5	51
510	520	QD	CHIO	70	as abo V ms 8 con			dissem. V.hard		59147	510	-520	10	0-012	0,206	1:0	43
520	530	QD Voic	<u>ен</u> ю ?	240-7	o dka	cur la tou	Peder plas po mv ts which lagelton Va provite gupse other dEctree	5 nless ve	- 1 	57148	520	530	10	0,008	0,243	1,0	62
530	<i>540</i>	<i>Ф</i> Р{	<u>₽₽</u>	70	suloth	de Nachu	re fills dise	n an hens	40	110000	530	540	10	0.014	0.227	1.1	56
		QFP			1 636 - 4	SUN' SOU	kled pale cro hygy QFP/Gr y Scriecte JA Some gypsum	a Welter	Vara .) 							

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							DIAMO	OND DRILL	LO	G					DDH 9	<i>]1-3</i>	numb /6-
explora	tion cor	npany	//ow	ner/o	ptionee	map ref +	claim +	bearing from true north	n	dip of h at colla			logged P. P.		other in	formatio	on
propert	operty name					location (twp	o, lot, con, lat, long)	collar eleva	tion	at	az: dip:		T.Arn date lo				
drilling	illing company					date hole started	date hole completed	depth of ho	le	at at	az: dip: az:		161-				
inte from					(colo		cription texture, minerals, al	teration)	% sulphides	sample number		nple rval † to	sample length	24.5	assa %	iys Pfej	I A
540	\$50	Q P			mottled fesito	wen / green porthury .	white, inequi		<i>∝</i> /	59150	540	550	10	0,009	0.217	112	5
550	560	QP	Ph	70-90	genicit	ove gues	un vits, chilor	Pyrcp	1	59151	550	560	10	0.011	0.148	1.1	2
560	570	9D	etto	260	fractu dk gre bn 191	<u>se controlle</u>	d pyscp? st	·····	<1	59152	560	.570	10	0.006	0,056	1.1	1
570	580	QD.	CHa	R458	Onottle lar Compa	of the diosi			~	59153	570	580	10	0,009	0,124	1.0	3
<u>580</u>	590	QD	CHeo	R 10-8	woh	epi chilo	mpact stadios	ite V. low sund vIK	<u> </u>	59 1 54	580	590	10	0.007	0.136	1,4	2
590	 			R 70	strin	ove v. fr		sem 8	k -		590	<u> </u>	10		0.173	1,2	٢,
600				080	as al		ude < 1º 01 % cu	· Normagn	<u>tic</u>	59156		610	10		0.159	1,0	2
610	620		<u></u>	20	pchi;	prey, figto	m.g. Qtz Diorite	ts i atav/ts		59157	6/0	620	10	0,005	0,128	18	
620	630	GD	Ch/	70	Med. G.	rey Q. Dior	ite, as about, an adjes: Immbldos:	12 v/ts (-6/4	KI	59158	620	630	10	0.003	0.135	•9	2
630	640	(Q 1)	(h]	70	Med G	rey Q Dasa		- 2 stavtts	1	59159	630	640	10	0.007	0.099	•9	

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								DIAM	OND DRILL	LO	G					noie hi	IUDEL	numb //-/
•	tion con CITEC		y/ow	ner/o	ptionee	map ref 🗲	cla	uim ≠	bearing from true north	n	dip of h at colla			logged P. Pe	to 8	other in	formati	ion
propert	BIG ONION				<u></u>	location (tv	wp, lot, c	on, lat, long)	collar eleva	tion	at	az: dip:		date lo	\checkmark			
drilling	Iling company J.T. THOMAS			<u>. </u>	date hole started	da co	te hole mpleted	depth of ho	le	at at	az: dip: az: dip:							
inter from	interval rock type				(colou		escriptior , texture	a e, minerals, a	Iteration)	% sulphides	sample number	san	nple erval to	sample length	% C	ass %HoS2	-	Au o
640	650	QD				(ex , M. 2 ,	, at a	diorite por	shury:	57	STATE	640	650	10	0,124		• 9	1
		<u> `</u>		<u> </u>	weakly	foliated;	htori		eplacement		9160	Ē	<u> </u>					
					VATT			everal go										╂-──
		╂──			Fractures			un ± gts é		╂───			1		-{			
		┼╴┈╸			pyeq			suppide	<u>< (50%)</u>	├──	+							
			·	† 	interve	A A A A A A A A A A A A A A A A A A A	to Sm	m. j 0 07	7,6	╂-──			<u> </u>		-{	<u> </u>		{
			1	1.	m.a. e	2000	L. Prog	ny (pran	-grig i uj	╁╾──	-			<u> </u>				1
650	660	90	CH	70	650'-	655	Hed (rev 90.	ac abres:	51	5753	650	660	10	0.071	0.002	18	1
					mosts	al chi des	w/ g	to s /on gry		1	59161							
		<u> </u>			remient	les diss.	(PVE)	co's or]					·
					@ 655	irregu	lan co	ntact		<u> </u>							ļ	<u> </u>
		┨───	┨───	┥	655-1	<u>560' Mea</u>	<u>d gree</u>	nish-grey	PD: yfig.	<u> </u>	<u> </u>	ļ	 				· ·	<u> </u>
	l				VINT ARA	يصيع مملا / ودرو	I-Been ave.	and a solution of the solution	foliation	<u> </u>	<u> </u>			ļ		-	<u> </u>	
					w/min	or <u>ericit</u>	≁:_ ૭૬ૉ	D_ & G+2. 4	elfs, as gly	¥,		<u> </u>	 	<u> </u>			· · · ·	
	<u> </u>				Su lphid	<u>es : cpsp</u>	y mo	st diss/(p	y v.t.g. stale			<u> </u>	<u></u>			+	┞	+
660	670	ON	Chi	20	No Sig	blebs); 1	WITS W), as ab	atz.	1	5500	110	670	NO	Duril	0,001	.6	6
		72	<u>~"</u>	ť				sergr. QJ			59/62		10/0		<u> + 2010 + 2</u>	10,001		+-7
		1	1	1	as abo	or 66	2.5 - 1	570 Me	A DAY	+	12/100	-	+	1	1	1		1
			1		coare	er grain		ast.	y y y y y	+	1	┼────	- <u></u> -				+	
670	680	QÙ	Ch	20				phase a	above:	17	Self.	670	680	10	0.118	0.003	•9	
ļ	ļ	_	 	<u> </u>	aup. 2	atz ulte		· J	ne at pool	1	59/63							
ļ	<u> </u>	·			2×46		nd of c	Ptpy surr	ounding in	<u> </u>								<u> </u>
	 		┨		country	rk; sul	phides		s, frac fill	4				_			_	
	ļ		┨		as about	re; Inclus	sion of	w.f.g. gre	enish-grey			1					_	
L	L		<u> </u>	1	<u>19D.</u>						1							

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								DIAM	OND DRIL	L LC	G					uoie Un	1	12
•	tion co RITE(y/ow	ner/o	ptionee	map ref и	.	claim 🗲	bearing fr true north	om	dip of t at colla			logged P. P.	by to 8 mstrand	other in	format	ion
propert			\sim			location (twp, lo	t, con, lat, long)	collar ele	ation	at	az: dip: az;		date lo				
drilling	compar T. 7	іу		 }S	· · · · · · · · · · ·	date hole started	•	date hole completed	depth of	hole	at at	az; dip: az; dip:						
inte from	rval to	rock type	alteration	foliation to core axis	(colou		descrip ce, tex	tion ture, minerals, al	teration)	sulphides	sample number	san	nple erval (to	sample length	0/ P	assa %HoS2	-	Ĩ
680	690	20		70	Med G	Tray QI) as	above; gyp	e at ult	7	59162	680	690	10		0.003	•9	É
					as above	<u>; ~</u>	diss	, VHS w/ Ewjo	ut gyp. E	or								╀
690	700	QD	Chi	?	mel G	rev QI) 000	above ; gypt.	ato vite	1	59/65	690	700	10	0.095	0.004	•8	ł
				<u> </u>	as above		y as	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·									1
760	7/0	90	(hl		Mixton	e of Mea		, m.g. QD \$		- <			017	10	0.098	0.002	•9	╉
		1	<u> </u>	╂.──	grey v.	avp. 1/to		QD; 5 gts vi above but w	1 1 1	7-	59/66		1		╂───		<u>. </u>	\dagger
	ļ							PV as above.	- anity -				1					1
710	720	(Q_i)	<u>chi</u>	Z		rey QD,	med	Gr. w/ mino	6	_\	5775	T	720	10	0.134	0.002	.9	-
		-			as above	e Alla	Eate	Wits as about the come V. W	C C C C PY		59/67	4				· · · ·	<u> </u>	┽
720	730	(QD	Chi	2.	Grey to			texture &			59/6	720	730	10	0.101	0.003	09	╉
	<u> </u>	1				sulphid			1 1 1 -	~)								T
120				60-2	Py . V. 730'-	.a. diss	ــــــــــــــــــــــــــــــــــ				59169	730	740		0,081	0.004	118	4
120	740	1/2	1 Ch		130 -	734 (arey,	M.g. QD as q o above	bove;	<u> </u>	14	1 Ú		V				-
	<u> </u>	1 -	<u>k ro</u>	<u> </u>	734'-	Ka' C-	ry a	o above sh = Beige, t	2.4.1.			1				·		╉
					1 Incto	ned Elo	liate	dvk: v. l.o. to	Lic bein	e	-		1		<u> </u>	-		1
	<u> </u>		<u> </u>	<u> </u>	matri	e silicil	ied: a	bundant (20)	antruch	A								
				· 	grains -	> bloc Ky-	-ahad	aler: abund	ant at	Į.			-					
	<u> </u>		+	+	Klins -	<u>Conila</u>	14te	d; gypults. -f.g. dia. cul	w/ antydi	itt;			<u> </u>					-+
		1			1 hichs E	vik.	<u>v. h. d.</u>	Arg. Giez, Cul	est cp a			+		1				-†
70	750	7	ph	60-70	Gradati (as abo	onal chang	e fro	m greenish be	ge litholog	y 1	3	740	750	10	0,115	0,003	1.3	
r	1	+42			w/mine	at to	vion~	ractured / tolint	en mg.y	·	//C	<u></u>	.1					

								DIAMO	OND DRILL	LO	G					71	umber 56	1-2
exploratio VARI			y/ow	ner/o	ptionee		ref # 1/15W	claim + JF	bearing fro true north	m	dip of l at colla	hole r:	10	logged P. Pe	by to 8 metrono	other ir H	formati Q Cor	on Câ
property BIG	name		\sim			10ca 31 21	ation (twp, lo 4N 405E	t, con, lat, long)	collar eleva 3850'		at	az: dip: az:			/	San	2211	$\gamma_{I} \subset \gamma_{I}$
drilling co J.7	mpan	У	nA			Idate	e hole	date hole completed 22 Aug 91	depth of ho 130'		at at	dip: az: dip:		23 A	ngged Aug 91	% rece	91-50 Very	L
interva from	al to	rock typ	alteration	foliation to core axis	(color	ır, gra	descrip ain size, tex	otion ture, minerals, alt	eration)	% sulphide	sample number		nple rval I to	sample length		ass	ays	
0	60	•	<u>⊐</u>	<u> </u>	Case	ng	Toverbu	rden 8 regoli	7/)	б.					1ºcu	%HoS2	Hg ppm	Hu ppl
60	70	QP.	Ar	~45	Pale Bl	40 6	Ster. I.g	w/med.ar.	╶┶╧╤┺╼╸┻╼╍╌╌╌	1	59201	60	70	10	0,333	0.004	1.1	18
					pheno (cyst	5, strongt	[freeking / sh	theel		95	Varies	٥ <u>٧</u> .					<u></u> _
					faulto	2 <u>6</u>	2; cor				<u> </u>				<u> </u>			ļ
			·		interva	ノシ		tone begins a		ļ	<u> </u>				<u> </u>			
				┠────	powdery	cli	<i></i> .	ovenprinting		┢───		·	<u> </u>		<u> </u>	·		
<u> </u>					alth;	yza		abundant g				 	{·					<u> </u>
				<u> </u>	Mineral	<u></u>		wfaces > soft		┼──		<u> </u>	<u> </u>	·	<u> </u>	<u> _</u>	<u> </u>	<u> </u>
				<u> </u>	Doseth	en ;	d des mar	; tr. mala		╂───		<u> </u>	<u> </u>		<u> </u>	<u> </u>		+
i			<u> </u>		eviden	+	1411:	tr limonitic s			╂╾─────		l			<u>}_</u>		1
				1	tr. diss			É CC.	(aning,		+	<u> </u>		······				
70 8	80	$Q^{\mathcal{P}}$	Ar	45			rey QP. a		turad	ZI	59202	70	80	10	0.310	0.004	0:7	17
		Ľ			shattere		Kault @			1-74		5% Re				1000-7		+
					chryg. ±	In	1. tr. la	monites diss			1					1		
		-00	<u>.</u>		PH to	<u> </u>	(?) .: M	Several gts 1/1	5									1
80 9	90	QP	Hr.	2		<u>ue-g</u>	rey QP as	above; fractu	all shatter	1	59203	80	90	10	0.376	0.008	1.1	39
·			<u></u>	╂	moderate	ling	mitic Stain	Freder Zone; dis	noderate	╂		100	Recov	1	<u> </u>	<u> </u>	ļ	<u>_</u>
	·		<u> </u>		chrys.	mal	> less in	Fre Ox Zone; dis	s & frac. fill	┨	· · · · · · · · · · · · · · · · · · ·	ļ'	 			┞	_	
90	100	QP	10-	20		(3)	Slip of	Joly (and no, i as above free	ts not cc !)	h	m	100			10.000			+
		<u> ~ </u> _	pt.		ray pi	ue-	groy ap	as above frac	tured stattere	476	-127204	40	100	10	0.388	0.023	0.8	22
<u> </u>		<u> </u>	<u> </u>	+	Janvie	7)-	In The	E Mor 7 6 ea	me trace			60% R	<u>ecov</u>	<u> -</u>		 		+
	_ .			1	bottomet	Nint	Gval: DV &	é mol > 6 cc secred fimonite cc-diss = v/s;	tr mol	<u> </u>	+	}	<u> </u>	}		+	+	
		 		<u> </u>	0													
┍╼╼╍╌┠╍╸			┨───	╄	<u> </u>													
		L	L	<u> </u>	I	·												1

		DIAMOND DRILL LOG															11-56 2-2		
х -	exploration company/owner/optionee						map ref + claim +				dip of hole at collar:			logged by P. Peto 8		other in	formatio	on	
	VARITECH						location (twp, lot, con, lat, long)			collar elevation					T. Armstrong				
	property name						location (twp, lot, con, lat, long)			conar elevation		at az: dip:			date logged				
	BIG ONION drilling company						date hole da started co		Idate hole	depth of ho	lepth of hole		at dip: at az: at az: dip:		date logged				
	J.T. THOMAS								completed	·		at							
	inte from	rock type	alteration	foliation to core axis	(colo	descrip ur, grain size, text		-	Iteration)	% sulphide's	sample number	sample interval from 1 to		sample length	assays %Cu 1/6 HOS2 Happon Hup		Du colo		
	100	110	OP	Ar	2	Pale bl	41-5014	. QP -	o Greenish	and DP	5-7	59205	100	110	10	0.624	0.017	<u>/.3</u>	75
·	/					Strongly	hunter	red she	attered begins	y y y ,			Recoi						
Superique		<u> </u>	ļ	ļ	ļ	superger	e, no	chry		o Guide			· · · · · · · · · · · · · · · · · · ·						·
101 0		1	 			Stamo;	fault	<u>o /00</u> disc	; druce, etc v cc. + pv dig							<u> </u>			
•	110	120	48	Ar	2	Pale blu				two Laces	5-7	59206	110	120	10	0.584	0.006	1.0	72
		1				appear d	esk gr	/	may; V. Shatt	erel!			45%					· · ·	
	 	<u> </u>	┦	 	<u> .</u>	dask	nen n	yay be		$a; py \pm cp(3)$				1	. · ·	<u> </u>		[_]	
- .	120	130	ap	Ar	2	Dark	green-		about QP	v. shattered	5	59207	120	130	10	0.752	0.008	0.9	41
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