NTS 82 M/4 W, M/5 W
LAT.- 51° 15' 25" N
LONG.- 119° 48' 06 W

GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING REPORT on the PONGO CLAIM GROUP, EAST BARRIERE LAKE, BARRIERE, B.C.

FOR:
VERDSTONE GOLD CORPORATION,
MOLYCOR GOLD CORPORATION,
2A 15782 Marine Drive, White Rock, B.C.V4B 1E6

BY:
ANDRIS KIKAUKA, P.GEO.,
4-6 4901 East Sooke Road., Sooke, B.C. V0S 1N0

October 19, 2001

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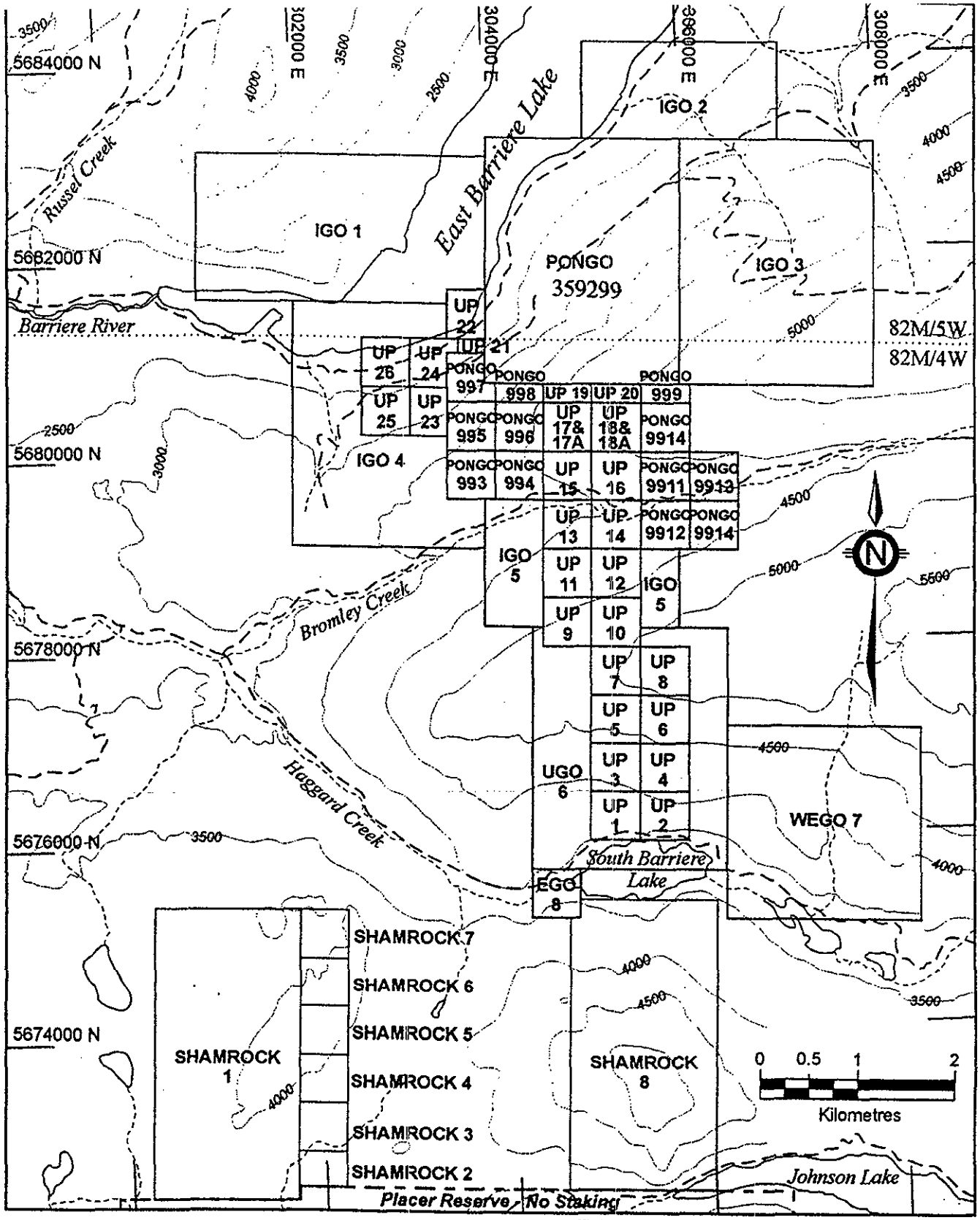
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA
GEOSCIENTIST

VERDSTONE GOLD CORPORATION
MOLYCOR GOLD CORPORATION

LOCATION MAP

PONGO PROPERTY
Kamloops M.D., B.C.

	Scale: As Shown
Date: October, 2001	Figure No. 1



After B.C. Mineral Titles Branch (2000)

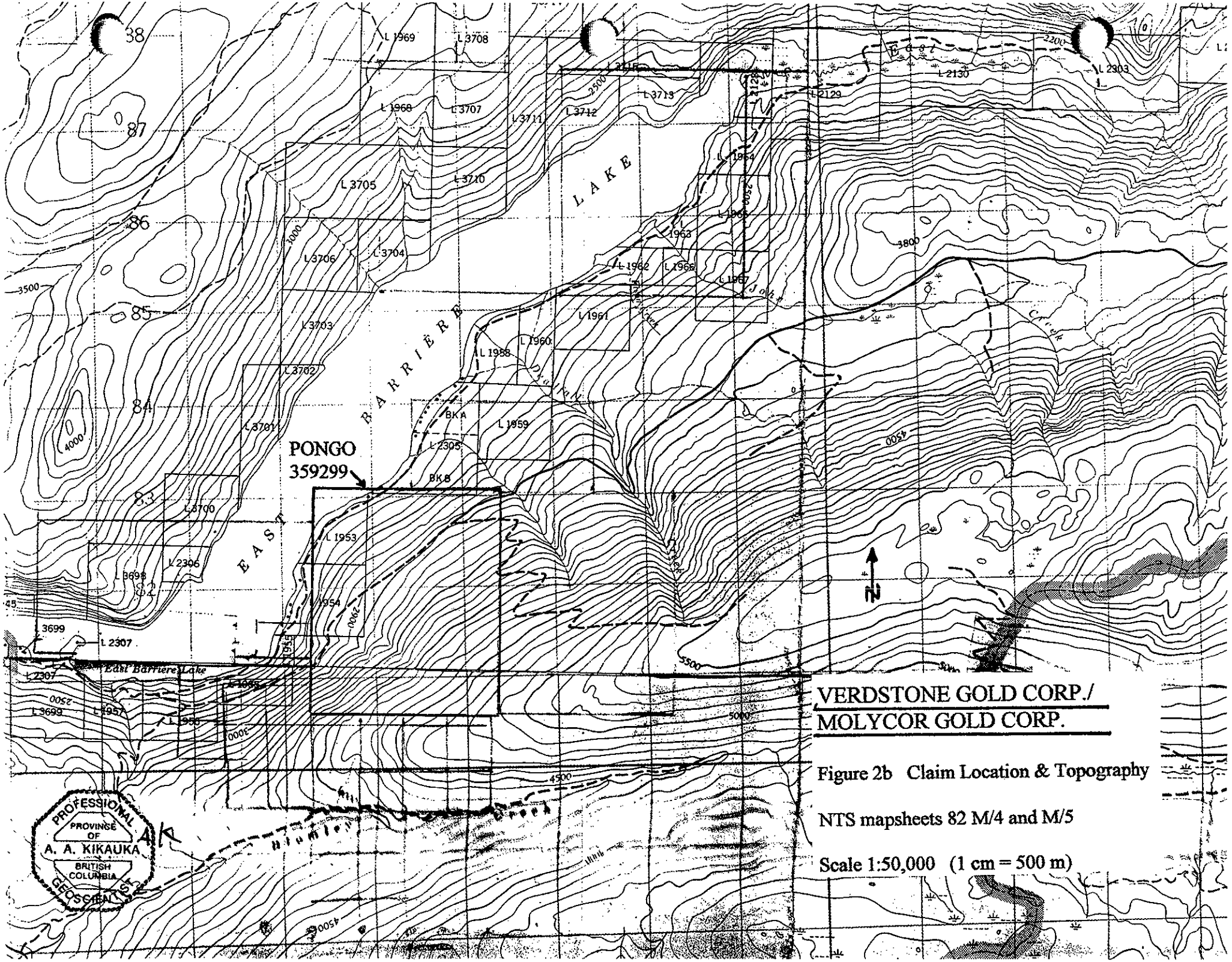
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA
GEOSCIENTIST

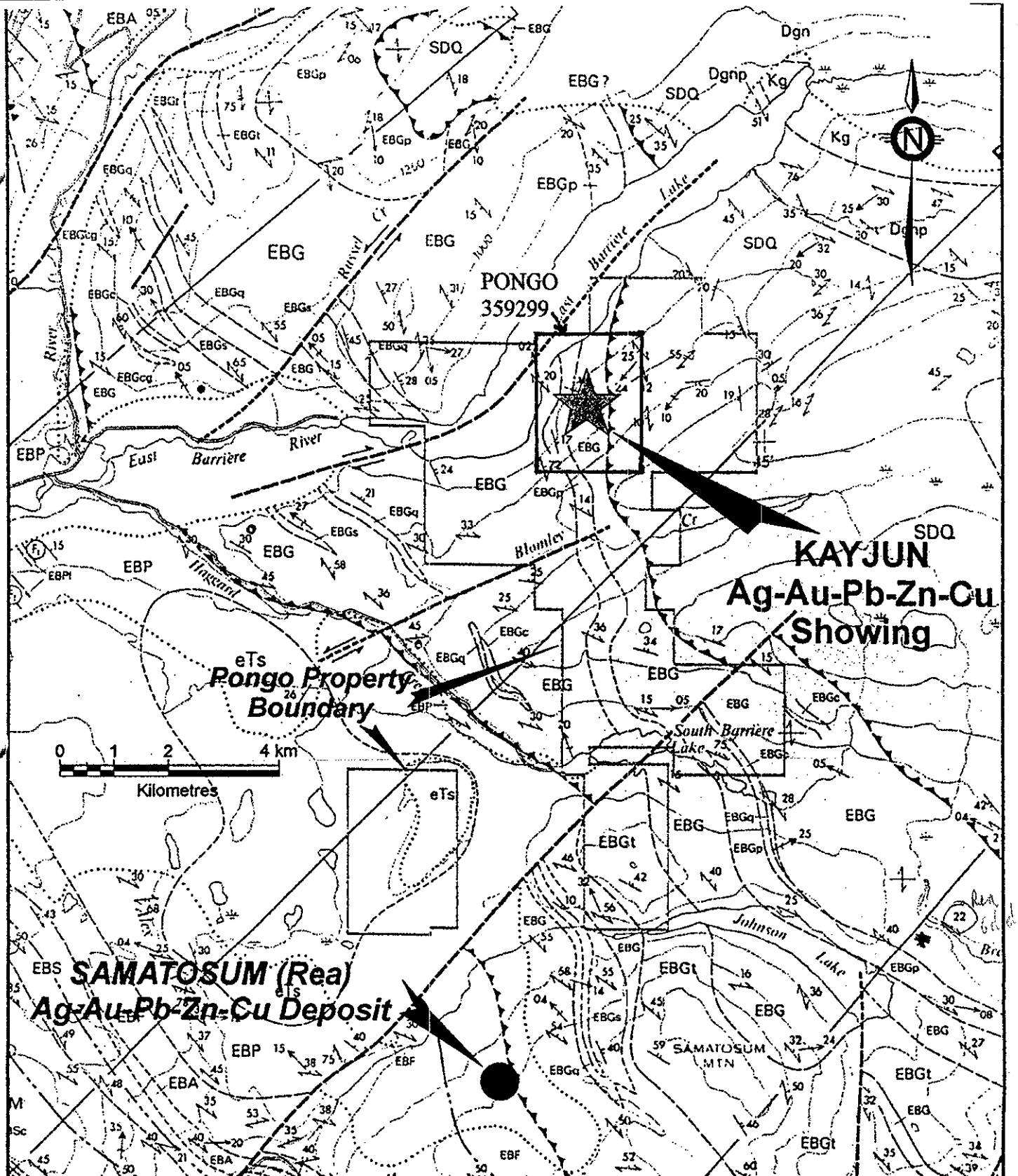
VERDSTONE GOLD CORPORATION
MOLYCOR GOLD CORPORATION

MINERAL CLAIM MAP

PONGO PROPERTY
Kamloops M.D., B.C.

	Scale: As Shown
Date: October, 2001	Figure No. 2A


PONGO
359299
EAST BARRIERE LAKE
BARRIERE LAKE
L 1969
L 3708
L 1968
L 3707
L 3711
L 3712
L 3713
L 2129
L 2130
L 2303
L 3705
L 3710
L 1964
L 1963
L 3706
L 3704
L 1962
L 1966
L 1967
L 3703
L 1961
L 1960
L 1958
L 3702
L 3701
BKA
L 1959
L 2305
BKB
L 3700
L 1953
L 2306
L 3698
L 1954
L 3699
L 2307
L 1955
L 1956
L 3697
N
VERDSTONE GOLD CORP./
MOLYCOR GOLD CORP.
Figure 2b Claim Location & Topography
NTS mapsheets 82 M/4 and M/5
Scale 1:50,000 (1 cm = 500 m)
PROFESSIONAL
PROVINCE OF
A. A. KIKAUKA
BRITISH COLUMBIA
GEOSCIENTIST



After B.C. EMPR Map No. 56 (1984).

For Legend see following pages.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA
GEOSCIENTIST

AK

VERDSTONE GOLD CORPORATION
MOLYCOR GOLD CORPORATION

REGIONAL GEOLOGY MAP

PONGO PROPERTY
Kamloops M.D., B.C.

	Scale: As Shown
Date: October, 2001	Figure No. 3

LEGEND

UPPER TRIASSIC AND LOWER JURASSIC NICOLA GROUP (?)

UPPER TRIASSIC OR LOWER JURASSIC

TRJv — AUGITE PORPHYRY BRECCIA

UPPER TRIASSIC

TrI — DARK GREY LIMESTONE

DEVONIAN TO PERMIAN

ALLOCHTHONOUS INTERNALLY IMBRICATED OCEANIC ASSEMBLAGE

FENNELL FORMATION

UPPER STRUCTURAL DIVISION

uFb — GREY AND GREEN PILLOWED AND MASSIVE METABASALT; MINOR AMOUNTS OF BASALTIC BRECCIA, TUFF, DIABASE, GABBRO, AND CHERT

uFc — GREY AND GREEN BEDDED CHERT

LOWER STRUCTURAL DIVISION

lFc — GREY AND GREEN BEDDED CHERT, CHERTY ARGILLITE, SLATE, AND PHYLLITE

lFb — GREY AND GREEN PILLOWED AND MASSIVE METABASALT; MINOR AMOUNTS OF BASALTIC BRECCIA AND TUFF

lFg — GABBRO, DIORITE, DIABASE

lFp — LIGHT TO MEDIUM GREY QUARTZ–FELDSPAR PORPHYRY RHYOLITE

lFs — LIGHT TO DARK GREY SANDSTONE, SILTSTONE, SLATE, PHYLLITE, AND QUARTZITE; MINOR AMOUNTS OF LIMESTONE AND CHERT; IN PLACES INCLUDES GREY TO GREEN QUARTZOSE AND FELDSPATHIC PHYLLITE (METATUFF)

lFcg — INTRAFORMATIONAL CONGLOMERATE; CLASTS DERIVED EXCLUSIVELY FROM FENNELL FORMATION LITHOLOGIES

lFu — UNDIVIDED; MAINLY lFc, lFg, and lFb, BUT MAY INCLUDE ANY OR ALL OF ABOVE ROCK TYPES

DEVONO–MISSISSIPPIAN AND OLDER PARAUTOCHTHONOUS ROCKS (EBP TO SDQ)

EAGLE BAY FORMATION (EBP TO EBG)

MISSISSIPPIAN

EBP — DARK GREY PHYLLITE AND SLATE WITH INTERBEDDED SILTSTONE, SANDSTONE, AND GRIT; MINOR AMOUNTS OF CONGLOMERATE, LIMESTONE, AND METATUFF; EBPl—LIMESTONE; EBPv—METAVOLCANIC BRECCIA AND TUFF

DEVONIAN AND/OR MISSISSIPPIAN

EBF — LIGHT TO MEDIUM GREY, RUSTY WEATHERING FELDSPATHIC PHYLLITE AND FRAGMENTAL PHYLLITE DERIVED FROM INTERMEDIATE TO FELSIC TUFF AND VOLCANIC BRECCIA; MINOR AMOUNTS OF DARK GREY PHYLLITE AND SILTSTONE; EBFq—LIGHT GREY MASSIVE "CHERTY QUARTZITE" (SILICEOUS EXHALITE ?)

DEVONIAN

EBA — LIGHT SILVERY GREY TO MEDIUM GREENISH GREY SERICITE–QUARTZ PHYLLITE AND SERICITE–CHLORITE–QUARTZ PHYLLITE DERIVED FROM FELSIC TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS INCLUDING PYRITIC, FELDSPATHIC, AND COARSELY FRAGMENTAL VARIETIES; LESSER AMOUNTS OF DARK GREY PHYLLITE, SILTSTONE, AND GREEN CHLORITIC PHYLLITE; INCLUDES BIOTITE–FELDSPAR–QUARTZ SCHIST AND GNEISS, BIOTITE–QUARTZ HORNFELS AND AMPHIBOLITE ADJACENT TO SALOY BATHOLITH; EBAf—FELDSPAR PORPHYRY, FELDSPATHIC PHYLLITE, PYRITIC SERICITE–FELDSPAR–QUARTZ PHYLLITE, METAVOLCANIC BRECCIA; EBAl—SERICITIC QUARTZO–FELDSPATHIC SCHIST AND GNEISS DERIVED FROM FELSIC INTRUSIVE ROCKS; EBAu—UNDIVIDED EBA and EBAl

DEVONIAN (?) AND/OR OLDER (?) (UNITS EBU TO EBG)

EBU — LIGHT TO DARK GREEN CHLORITIC PHYLLITE, DARK GREY PHYLLITE AND SILTSTONE, LIMESTONE, QUARTZITE

EBM — GREY AND GREEN VESICULAR AND PILLOWED METABASALT, GREENSTONE, CHLORITE SCHIST; MINOR AMOUNTS OF BEDDED CHERT, SILICEOUS PHYLLITE AND FINE-GRAINED QUARTZITE

EBK — BANDED LIGHT GREY AND GREEN ACTINOLITE–QUARTZ SCHIST AND EPIDOTE–ACTINOLITE–QUARTZ ROCK; LESSER AMOUNTS OF GARNET–EPIDOTE SKARN, CHLORITIC SCHIST, AND SERICITE–QUARTZ SCHIST

DEVONIAN (?) AND/OR OLDER (?) (UNITS EBU TO EBG) *(CONTINUED)*

EBL — CALCAREOUS BLACK PHYLLITE, DARK GREY LIMESTONE AND ARGILLACEOUS LIMESTONE

EBS — GREY AND GREEN PHYLLITIC SANDSTONE AND GRIT, PHYLLITE, AND QUARTZITE; LESSER AMOUNTS OF LIMESTONE, DOLOSTONE, GREEN CHLORITIC PHYLLITE, SERICITE–QUARTZ PHYLLITE, AND FELDSPATHIC SERICITE–QUARTZ PHYLLITE; EBSq—LIGHT GREY TO WHITE QUARTZITE; EBSc—LIMESTONE, DOLOSTONE, MARBLE; EBSb—GREENSTONE, PILLOWED METABASALT, CHLORITIC PHYLLITE; EBScg—CONGLOMERATE; EBSp—GREY PHYLLITE AND SILTSTONE; EBSf—SIDERITE–SERICITE–QUARTZ PHYLLITE AND FELDSPATHIC PHYLLITE (METATUFF); EBSs—PYRITIC SERICITE–QUARTZ PHYLLITE AND CHLORITOID–SERICITE–QUARTZ PHYLLITE

EBG — MEDIUM TO DARK GREEN CALCAREOUS CHLORITE SCHIST AND FRAGMENTAL SCHIST DERIVED LARGELY FROM MAFIC TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS; LESSER AMOUNTS OF LIMESTONE AND DOLOSTONE; MINOR AMOUNTS OF QUARTZITE, GREY PHYLLITE, AND SERICITE–QUARTZ PHYLLITE; EBGc—LIMESTONE, DOLOSTONE, MARBLE; EBGt—TSHINAKIN LIMESTONE MEMBER—MASSIVE, LIGHT GREY FINELY CRYSTALLINE LIMESTONE AND DOLOSTONE; EBGa—DARK TO LIGHT GREY SILICEOUS AND/OR GRAPHITIC PHYLLITE, CALCAREOUS PHYLLITE, LIMESTONE, CALC–SILICATE, CHERTY QUARTZITE; MINOR AMOUNTS OF GREEN CHLORITIC PHYLLITE AND SERICITE–QUARTZ PHYLLITE; EBGq—LIGHT TO MEDIUM GREY QUARTZITE; EBGp—DARK GREY PHYLLITE, CALCAREOUS PHYLLITE AND LIMESTONE; MINOR AMOUNTS OF RUSTY WEATHERING CARBONATE–SERICITE–QUARTZ PHYLLITE (METATUFF ?); EBGcg—POLYMICTIC CONGLOMERATE

SPAHLEM CREEK–DEADFALL CREEK SUCCESSION (SDQ)

LOWER CAMBRIAN (?) AND/OR HADRYNIAN (?)

SDQ — LIGHT TO DARK GREY QUARTZITE, MICACEOUS QUARTZITE, GRIT, AND PHYLLITE; LESSER AMOUNTS OF CALCAREOUS PHYLLITE, CARBONATE, AND GREEN CHLORITIC SCHIST; NORTHEASTERN EXPOSURES INCLUDE STAUROLITE–GARNET–MICA SCHIST, CALC–SILICATE SCHIST, AND AMPHIBOLITE

TERTIARY OR QUATERNARY

Tb — OLIVINE BASALT

MIOCENE OR PLIOCENE

mTb — PLATEAU LAVA; OLIVINE BASALT

EOCENE

KAMLOOPS GROUP

eTs — SKULL HILL FORMATION AND RELATED ROCKS; ANDESITE AND BASALT; INCLUDES MINOR AMOUNTS OF MUDSTONE AND SHALE IN THE VICINITY OF ALEX AND HAGGARD CREEKS

eTc — CHU CHUA FORMATION; SANDSTONE, SHALE, CONGLOMERATE, COAL

CRETACEOUS OR TERTIARY

qp — QUARTZ–FELDSPAR PORPHYRY

CRETACEOUS

BALOY BATHOLITH, RAFT BATHOLITH, AND RELATED ROCKS

Kg GRANITE AND GRANODIORITE

AGE UNKNOWN

di FOLIATED DIORITE, QUARTZ DIORITE, AND GABBRO

ub SERPENTINITE

LATE DEVONIAN

Dgn GRANITE AND GRANODIORITE ORTHOGNEISS: Dgno INCLUDES SILLIMANITE-BEARING PARAGNEISS

SYMBOLS

GEOLOGICAL CONTACT: DEFINED, APPROXIMATE, ASSUMED

BEDDING, TOP KNOWN: INCLINED, OVERTURNED

BEDDING, TOP UNKNOWN: HORIZONTAL, INCLINED, VERTICAL

FACING DIRECTION OF PILLOWED BASALT: INCLINED, OVERTURNED

SYNMETAMORPHIC SLATY CLEAVAGE, SCHISTOSITY, OR GNEISSOSITY: HORIZONTAL, INCLINED, VERTICAL

MINERAL LINEATION

POSTMETAMORPHIC CRENULATION CLEAVAGE: INCLINED, VERTICAL

CRENULATION LINEATION

MESOSCOPIC FOLD AXIS: SYNMETAMORPHIC, POSTMETAMORPHIC, LATE KINK

AXIAL TRACE OF SYNMETAMORPHIC FOLD: OVERTURNED ANTCLINE, OVERTURNED SYNCLINE: ESTABLISHED, INFERRED

AXIAL TRACE OF POSTMETAMORPHIC FOLD: ANTIFORM, SYNFORM

LATER (SYN OR POSTMETAMORPHISM) WEST TO SOUTHWESTERLY DIRECTED THRUST FAULT; TEETH ON UPPER PLATE: DEFINED, APPROXIMATE, ASSUMED

EARLY (PRE FOLDING AND METAMORPHISM) EASTERLY DIRECTED THRUST FAULT; TEETH ON UPPER PLATE: DEFINED, APPROXIMATE, ASSUMED

FAULT; DOT ON DOWNTHROWN SIDE, ARROWS INDICATE SENSE OF STRIKE SLIP MOVEMENT: DEFINED, APPROXIMATE, ASSUMED

CONODONT FOSSIL LOCALITY: MISSISSIPPIAN, PENNSYLVANIAN, PERMIAN

LOCATION OF RADIOMETRICALLY DATED SAMPLE (Pb/U ON ZIRCONS AND Rb/Sr WHOLE ROCK): INDICATE A DEVONIAN AGE FOR UNIT EBA AND FOR UNIT lFp

MINERAL OCCURRENCE

LIMIT OF GEOLOGICAL MAPPING OR OUTCROP

LINE OF GEOLOGICAL CROSS-SECTION E E'

TOPOGRAPHICAL CONTOUR (200-METRE INTERVAL)

MINERAL OCCURRENCES

			Minfile
1	REXSPAR	U, F	82M-21
2	FOGHORN (CHIOGRIN)	Ag, Pb, Zn, Cu	82M-40
3	LYOIA	Pb, Ag, Cu	82M-8
4	JUDY	Mo, Cu	92P-36
5	WINOPASS	Au, Cu, Bi, Ag	92P-39
6	SWEET HOME	Au, Cu, Bi	92P-40
7	GOLD HILL	Au, Pb, Cu, Zn, Ag	92P-41
8	QUEEN BESS	Pb, Zn, Ag	92P-42
9	CC (CHU CHUA)	Cu, Zn	92P-140
10	ENARGITE	Pb, Zn	82M-65
11	FORTUNA 1	Pb	82M-72
12	FORTUNA 2	Pb	82M-70
13	COPPER CLIFF	Pb, Zn, Cu	82M-67
14	RAINBOW	Cu, Pb, Zn	82M-67
15	C C	Cu, Pb, Zn	82M-67
17	BROKEN RIDGE	Pb, Zn, Cu	82M-130
18	HARPER	Cu, Pb, Zn	82M-60
19	EBL	Cu	82M-51
20	KAJUN (JUNE)	Ag, Pb, Zn, Cu	82M-58
21	TWIN MOUNTAIN	Pb, Zn, Cu, Ag, Au, barite	82M-20
22	REA	Au, Ag, Pb, Zn, Cu	82M-191
23	HOMESTAKE	Ag, Pb, Zn, Au, Cu, barite	82M-25
24	BECA (TOM)	Cu, Pb, Zn, Au, Ag	82M-55
25	JOE (GLEN)	Cu, Pb, Zn	82M-54
26	ELSIE	Pb, Zn, Ag, Au	82M-12
27	LUCKY COON	Pb, Zn, Ag, Au, As	82M-12
28	KING TUT	Ag, Pb, Zn, Au	82M-13
29	SPAR	Pb, Au, Ag, Cu	82M-17
30	PET	Pb, Zn	82M-143
31	MOSQUITO KING	Pb, Zn, Ag	82M-16
32	BC (CUS)	Cu, Pb, Zn	82M-139
33	C C	Cu, Pb, Zn	82M-67

1.0 INTRODUCTION

This report describes and evaluates the economic mineral deposits and exploration potential on the Pongo claim. Fieldwork consisted of geological mapping, diamond drilling, backhoe trenching, rock and soil sampling geochemical surveys carried out between May 20 -Aug 17, 2001. This work program was carried out by Verdstone Gold Corp and Molycor Gold Corp.(50/50). The following people and companies were hired by Verdstone/Molycor: T. Wells (excavator contractor), R. Neill (diamond drill contractor), D. Addison, A. Kikauka (geologists), Acme Analytical and Eco-Tech labs (assays), and Vancouver Petrographics (polished thin sections).

2.0 LOCATION, ACCESS, TOPOGRAPHY(Fig. 2A, 2B)

The property is located on the northwest side of the Adam's Plateau about 25 kilometres northeast of Barriere, B.C. The property is located between South Barriere and East Barriere Lake. Elevations on the claims range from 2,000-5,800 feet (610- 1,615 metres).

The claims can be accessed by Highway 5 north from Kamloops to Barriere and proceeding east 25 km to the south side of East Barriere Lake. Two km east of the west tip of East Barriere Lake, the Upper John Road forks off the lake road and is followed 2.8 km to the "Ovington Discovery Trench" (also referred to as "Kayjun Showing" in the Minfile database). The "Discovery Trench" is located near the center of the Pongo claim (tenure #359299) on a northwest facing slope at 915 m elevation. Verdstone/Molycor's eight diamond drill holes were located 10-150 meters east and south of the Discovery Trench. A network of well maintained logging roads (Tolko Industries, Louis Creek, B.C.) are used for access to the entire property.

The claim area is characterized by east and northeast trending V-shaped valleys and ridges with very little exposed outcrop, except in a few areas where there are steep cliffs. The claim area, as well as most of the Adam's Lake Plateau area, is mantled with a thick (5-25 m deep) layer of glacial till. The underlying Devonian age Eagle Bay Fm bedrock (phyllite, schist and various metasediment and metavolcanic rocks) weathers into clay and boulder-clay bearing till layers.

3.0 PROPERTY STATUS (FIGURE 2A)

The registered owner of the Pongo claim group is Larry Ovington, Kamloops, B.C. The claims have been optioned to Verdstone Gold Corp./Molycor Gold Corp., White Rock, B.C. (Larry Reaugh, President), by Whopper Holdings (Larry Ovington, Kamloops, B.C.).

The claim group is comprised of the following staked 4 post mineral titles:

CLAIM NAME	UNITS	RECORD NO.	EXPIRY DATE
Pongo	20	359299	Sept. 10, 02
Pongo 999	1	369509	June 1, 02
Pongo 9910	1	369510	June 1, 02
Up 17A	1	372897	Oct. 22, 02
Up 18A	1	372898	Oct. 22, 02
Pongo 993-998	6	369503-508	May 31, 02
Up 21, 22	2	372899-900	Oct 30, 02
Up 23-26	4	372901-904	Oct. 30, 02
Up 1-8	8	369483-490	May 22, 02
Up 9-20	12	369491-502	May 23, 02

4.0 AREA HISTORY

The northwest portion of the Adams Lake Plateau contains the following mineral occurrences:

1) REA GOLD/ SAMATOSUM (Fig. 3)- In 1983, Mr. A. Hilton from Kamloops, B.C., was road-building and discovered a 4 meter wide zone of high grade polymetallic sulphide. The discovery led to an option agreement with Rea Gold Corp. The prospect was drilled and three lenses (L100, L98, and L97) were estimated to contain 376,000 tonnes @ 0.33% Cu, 2.2% Pb, 2.3% Zn, 69.4 g/t Ag, 6.1 g/t Au (GCNL No. 8, 1987). The Discovery Zone drilling led to Rea Gold optioning the property to Minnova Inc (formerly Corp. Falconbridge Copper) which drilled a soil geochemical Pb-Zn-Ag anomaly about 500 m northeast of the Discovery Zone and discovered the Samatosum Zone yielding over 600,000 tonnes @ 1% Cu, 1.4% Pb, 2.6% Zn, 830.0 g/t Ag, and 1.5 g/t Au. The Samatosum Zone was open pit mined (1989-96) at stripping ratio of 25:1 (waste:ore). Minnova did not produce ore from the Discovery Zone because of unacceptable recoveries and smelter penalties from conventional mining. Rea Gold/Samatosum massive sulphide lenses are hosted in Upper Devonian Eagle Bay Formation altered mafic pyroclastics and debris flows. Older lithological units that underlie the deposit are ash, crystal and lapilli tuffs which are partly overturned and lie at the structural top of the sequence. The thrust fault sandwiching of the ore zone has enhanced the thickness of mineralization on the Samatosum Zone. The thrust fault trends northwest, dips steeply northeast and appears to be controlled by the interference pattern produced by intersecting deformation and subsequent faulting. This is partly evident by intensely divergent fold axes immediately southeast of the deposit (Bob Friesen, personal communication). Younger lithological units that overlie the deposit consist of a 2-8 m wide, weakly mineralized barite lenses and overlain by a thick sequence of mixed tuffaceous argillite and mafic tuff. Rea Gold/ Samatosum mineralization consists of pyrite-chalcopyrite-sphalerite-galena-arsenopyrite-tetrahedrite-tennantite enclosed by an alteration halo of chlorite-ankerite-sericite-albite-epidote. Alteration immediately adjacent to massive sulphide lenses is marked by an increase in quartz and sericite, with barite 'caps' associated with some of the sulphide lenses.

2) HOMESTAKE/ KAMAD- Exploration on this prospect dates back to 1894 with sporadic ore shipments to 1924. A 50 ton/day flotation was installed in 1935. Recorded production between 1935-41 totalled 6,965 tonnes @ 0.1% Cu, 2.4% Pb, 3.54% Zn, 1,373.4 g/t Ag, 1.78 g/t Au. In 1968-70 the property was drilled by Kamad Silver. The resource was estimated at 1,114,340 tonnes @ 0.55% Cu, 2.5% Pb, 4.0% Zn, 240.0 g/t Ag, 28% Ba (VSE SMF 06/06/86 Kamad Silver). The deposit is considered difficult to mine since caving occurs in unsupported ground. The Homestake/ Kamad is a deformed polymetallic massive sulphide hosted in intensely altered and sheared sericite schists of the Upper Devonian Eagle Bay Formation. Mineralization consists of sphalerite-galena-chalcopyrite-pyrite-tetrahedrite-argentite-native silver and is generally contained in barite lenses that overlie chlorite phyllite and quartz-sericite schist. Ankerite-chlorite phyllite with thin interbeds of argillite and tuffaceous chlorite phyllite overlie the sulphide lenses (Hoy and Goutier, 1986).

3) EBL COPPER- In 1969-70 Royal Canadian Ventures Ltd. performed diamond drilling to outlined a substantial tonnage of low-grade copper mineralization. Values range from 0.20-0.44% Cu with minor Mo, Au, and Ag. Disseminated and fracture coating chalcopyrite is hosted by felsic schists and garnet gneiss at the contact of the Cretaceous Baldy Batholith.

4) CHU CHUA- Diamond drilling by Quinterra Res Inc./Int. Vestor Resources in 1978-82 outlined 2-4 million tonnes @ 2% Cu, 0.5% Zn, 8.0 g/t Ag, 0.5 g/t Au, and 0.03% Co plus180,000 tonnes of talc and 450,000 tonnes of magnetite. Minnova Inc. optioned the property in 1988 and outlined an open pit high grade zone of 460,000 tonnes @ 4.07% Cu (GCNL 30/05/89). Volcanogenic massive sulphides occur as 2 large and several smaller steeply dipping lenses associated with pyritic chert, lenses of magnetite, and fine-grained talc. These zones are within basalt of the Mississippian-Permian Fennel Formation. They strike north, dip vertically and stratigraphically overlie bleached, silicified and sparsely mineralized rock. Alteration minerals include talc, carbonate, and chlorite.

5) HARPER CREEK- In 1967-88 Aurun Mines Ltd developed the Harper Creek porphyry copper prospect to drill indicated resource of 53,000,000 tonnes @ 0.37% Cu, 0.016% Mo (VSE AL 14/87 Aurun Ms L). The deposit consists of a tabular shaped zone with pyrite-pyrrhotite-chalcopyrite as fracture fillings, disseminations and massive stratiform lenses within Upper Devonian Eagle Bay Formation volcanics.

6) MOSQUITO KING- The property was trenched in 1928. Cominco optioned the property in 1949 drilling 20 holes. Craigmont optioned the property in 1977. Drill indicated resource from 2 lenses of ore are 37,200 tonnes @ 2.09% Zn, 0.83% Pb, and 13.37 g/t Ag and 5,200 tonnes @ 2.6% Zn, 1.38% Pb, and 19.9 g/t Ag. Layers, lenses and pods of massive sulphide are conformable to schistosity and/or bedding in the Lower Cambrian siliceous phyllites, calcareous phyllites, calc-silicate rocks, limestone, quartzite, and graphitic phyllite units. Pyrite-pyrrhotite-galena-sphalerite-chalcopyrite occur in zones over an area of 100 X 500 m with widths of 1-6 m.

7) BC AND ZINC CLAIMS- In 1964 the prospect was drilled with bulk sampling and mill tests in 1986, by Killick Gold Inc. Drill indicated tonnage is estimated to be 171,500 tonnes @ 2.43% Zn, 0.53% Pb, 49.7 g/t Ag. Pods and lenses of sulphide consisting of sphalerite-galena-chalcopyrite-pyrrhotite-magnetite occur in siliceous phyllites and greenstones of the Upper Devonian Eagle Bay Fm.

Other mineral occurrences in the Adam's Plateau area include the: Rexspar U-F, Judy Cu-Mo, Sweet Home Cu-Ag-Au, Gold Hill Cu-Pb-Zn-Ag-Au, Queen Bess Pb-Zn-Ag, Enargite Pb-Zn, Fortuna Pb, Copper Cliff Pb-Zn-Cu, Rainbow Cu-Pb-Zn, Broken Ridge Pb-Zn-Cu, Vic 21/Beca Cu-Pb-Zn, Steep/Pat 2/Adam Cu-Pb-Zn-Ag-Au, Zinc/Bowler Creek Cu-Pb-Zn-Fe-Mo-Au-Cd, Mosquito Zn-Pb-Ag, Ex 1/Spar/Elk Zn-Pb-Ag, Anaconda/Lynx/Iron Cap Cu-Pb-Zn-Ag-Au, Fennel Zone/Bex Cu-Au-Mo-Ni, San/Pop/Leemac Ag-Pb-Zn-Au, and May Cu-Zn.

5.0 PROPERTY HISTORY

The Pongo property has the following previous work:

1973- Western Mines Ltd performed 11.2 km linecutting, 122 rock and 354 soil samples (AR 4,579).

1973- Western Mines Ltd flew 212.4 km of airborne magnetometer and EM geophysical surveys (AR 4,685).

1983- Primont Res. Ltd performed ground magnetometer and VLF-EM geophysical surveys, geological mapping and rock chip sampling (AR 12,733)

1984-1986- Titan Res. Ltd performed geological mapping, rock chip sampling of trenches, soil sampling surveys, Max-Min EM and mag geophysical surveys, 3 NQ core drill holes totalling 118.9 m directed towards mineralization exposed in the trench (AR 13334, 14392, 15483).

1987- Runaway Resources Ltd performed linecutting, soil sampling, IP, VLF-EM and mag geophysical surveys (AR 16,939).

1999- Larry Ovington performed backhoe trenching on the west extension of the Discovery trench. Highlights include a 6 m wide zone @ 1.89% Pb, 4.50% Zn, 89.5 g/t Ag, and 3.77 g/t Au.

6.0 GENERAL GEOLOGY (FIG. 3)

The Pongo claim area is underlain by Late Devonian (and/or Mississippian?) Eagle Bay Formation metasediments and metavolcanics with lesser Cambrian and/or Hadrynian age Spapilem Creek-Deadfall Creek metasediments and metavolcanics in the east portion of the claims. The Pongo Cu-Pb-Zn-Ag-Au bearing sulphide occurrence is hosted in the Eagle Bay Formation grey-white-black coloured schist derived from shales which compress to a rock of predominantly mica in composition, and dark green calcareous chlorite schist and fragmental schist derived largely from mafic to intermediate volcanic and volcaniclastic rocks. This sequence of volcanic and sedimentary rocks is similar in composition to the host rock for the Rea Gold/Samatosum, but the Pongo 'Discovery' trench is overthrust with limestone and/or dolostone (re-crystallized to marble with banded textures) whereas Rea Gold/Samatosum has a barite cap with overthrust mafic volcanic flows. The Pongo also contains quartzite with minor muscovite-sericite (which could be recrystallized chert), phyllite, graphitic schist and phyllite, sericite-quartz phyllite. The Rea Gold/ Samatosum host rocks (andesite tuffs/flows, argillite) are not as metamorphosed as the Pongo Discovery trench, suggesting that the Pongo Discovery has been subjected to deeper burial resulting in the development of a low grade metamorphic assemblage, i.e. mica fabric in the schist and phyllitic host rock.

Structurally there are 4 phases of deformation in rocks of the Eagle Bay Fm. Earliest recognizable folding is generally tight, isoclinal mesoscopic structures with recumbent axial planes which are parallel to schistosity and compositional layering. This folding appears to be related to large nappe-like structures. This phase of deformation may have resulted in the extensive flat lying faults as a result of recumbent fold axes which occur in nappe mountain ranges.

A later phase of deformation warps the schistosity and has axes parallel to a pronounced crenulation cleavage (Preto, 78). Fold axes are generally north to northwest plunging, with later widespread north to northeast trending warps, kinks, and faults which are commonly followed by post-tectonic granitic dykes/sills. It is speculated that the younger events (post-ore?), are related to the emplacement of the Cretaceous Baldy Batholith. It is speculated, that the emplacement of the Baldy Batholith was not related to massive sulphide mineralization, although it appears that some porphyry type copper occurrences are spatially associated with the calc-alkaline Baldy Batholith.

Texture of the alteration assemblage suggests that the pervasive replacement of silica has led to siliceous beds being mistaken for chert. The silica is recrystallized and deformed resulting in massive zones of silica replacement and fragmented quartz, the key mineral of the primary alteration assemblage. A secondary alteration assemblage of muscovite-sericite-ankerite-calcite-and/or graphite is closely associated with massive sulphide mineralization. The main distinction in terminology is either silicic or carbonate/carbonaceous alteration types, the latter being less likely to contain economic precious metal values. As well, strongly silicified graphite generally contains higher precious metal values than weakly silicified graphite.

Mineralization consists of 1-5 m wide zones of massive and semi-massive galena, sphalerite, pyrite, chalcopyrite, tetrahedrite, rare chalcocite, pyrrhotite, and electrum. The sphalerite is generally honey coloured and contains chalcopyrite/pyrite grains. The galena is bright silver coloured and sub-euhedral curved borders with intergrowths of tetrahedrite and interstitial ankerite/calcite. Chalcopyrite occurs as coarse grained blebs in quartz crudely zoned below galena-sphalerite mineralization. The upper part of the sulphide zone has sphalerite-galena-tetrahedrite overlying the chalcopyrite zone below. This compositional zoning is a key feature of Kuroko type volcanogenic stratabound massive sulphides which are characterized by a stong spatial relationship to explosive, felsic domes in areas dominated by convergent or "destructive" plate margins.

7.0 2001 FIELD PROGRAM

7.1 METHODS AND PROCEDURES

Mr. Terri Wells (Logan Lake, B.C.), was contracted to supply an excavator and operator. The excavator was used for trenching of overburden to expose bedrock over a 10 X 75 m area adjacent to previous trenching of the Discovery Zone. The exposed bedrock was mapped at a scale of 1:500. A total of 48 rock chip panel samples were taken from the trench which consisted of 36- 2 X 2 m panels and 12- 1 X 2 m panels (Fig. 4a and 4b). Samples were shipped to Acme Analytical Ltd., Vancouver, B.C. for 35 element ICP and Au geocemical analysis (Appendix A).

Neill's Mining was contracted to core drill with Longyear 28 diamond drill. Local contractors were used to move the drill with a compact crawler dozer (Ted's Custom Bulldozing), skidder (Vic Cruch) or a backhoe (Ken Beddington's Backhoe). A total of 8 BQTW diameter core drill holes were located 10-115 m east and south of the Discovery Trench (Fig. 4a). The diamond drill holes ranged in depth from 36.6-98.36 m.(120-322.6 feet). The total depth of the 8 diamond drill holes is 442.11 m. (1,450 feet). The core was logged and select interval were marked and split for assay (Appendix C). The split core samples range in length from 1-8 feet, with the average being about 5 feet. Split core was bagged and tagged and sent to Eco-Tech Labs, Kamloops, B.C. for 30 element ICP and Au geochemical analysis (Appendix A). A total of 108 samples of split core were taken from the 8 drill holes. The core was stacked on site onto a level pad and criss-crossed in accordance with regulations on core storage. Sludge samples from return water from the diamond drill holes were routinely taken at 5 foot intervals through the faulted and/or graphitic sections. There were a total of 38 sludge samples taken in marked plastic bags which were shipped to Eco-Tech Labs, Kamloops, B.C.

A total of 49 soil samples were taken 300 m east and west of the Discovery Trench (Fig 9A, 9B, 9C). Each soil was taken with grubhoe from the 'B' horizon at a depth of 30-50 cm. Care was taken not to include a pervasive 5-10 cm thick ash layer in the upper soil profile. The soil was placed in marked kraft envelopes and sent to Eco-Tech Labs for 30 element ICP analysis (Appendix A).

Two samples were taken from the Discovery Trench and sent to Vancouver Petrographics Ltd for polished thin section reports (Appendix B).

7.2 GEOLOGY AND MINERALIZATION (Figure 5a, 5b)

Rock chip panel sampling of the 'Discovery Trench' is listed below:

Sample	Panel Length	Panel Width	Description	% Cu	% Pb	% Zn	g/t Ag	g/t Au
599251	2.0 m	2.0 m	20% graphite, 20% qtz as 1-5 cm veins, dominant trend 040, thrust fault limestone/schist contact at upper edge of panel	0.03	0.49	2.92	6.2	0.3
599252	2.0 m	1.0 m	15% qtz with Massive and semi-massive sphalerite-galena lens, true width 0.4 m, trace chalcopyrite, 1% py, 3% graphite. Petrographic sample Pongo-1 from panel	0.26	24.84	4.25	522.4	8.76
599253	2.0 m	1.0 m	15% qtz with Massive and semi-massive sphalerite-galena lens, true width 0.4 m, trace chalcopyrite, 1% py, 3% graphite	0.06	1.19	1.12	26.2	0.47
599254	2.0 m	1.0 m	"	0.21	34.26	7.54	510.3	7.46
599255	2.0 m	1.0 m	"	0.30	30.23	11.28	508.3	11.90
599256	2.0 m	1.0 m	25% qtz. as veins 1-40 cm wide. 3-5% sphalerite-galena, 3-5% py., 3% graphite. Petrographic sample Pongo-2 from panel.	0.13	0.58	5.84	34.9	4.08
599257	2.0 m	1.0 m	35% qtz. as veins 1-40 cm wide. 3-5% sphalerite-galena as coarse grained blebs, 3-5% py., 3% graphite	0.02	0.13	0.23	4.9	0.15
599258	2.0 m	1.0 m	"	0.06	1.74	0.59	38.9	0.65
599259	2.0 m	1.0 m	"	0.11	0.20	0.12	5.1	4.01
599260	2.0 m	2.0 m	Graphitic schist,10% qtz as flat and steep dipping veinlets 1-2 cm wide, bleached sericite alteration, minor malachite stain, 1-3% graphite, trace-2% sphalerite-galena as streaks and lenses	0.08	5.59	0.42	82.8	0.10
599261	2.0 m	2.0 m	"	0.06	0.41	0.78	13.2	0.13
599262	2.0 m	2.0 m	"	0.17	0.37	0.19	15.6	0.88
599263	2.0 m	2.0 m	"	0.03	0.03	0.04	3.4	0.04
599264	2.0 m	2.0 m	"	0.01	0.02	0.39	2.6	0.39
599265	2.0 m	2.0 m	"	0.11	1.33	0.67	52.3	9.66
599266	2.0 m	1.0 m	15% qtz with Massive and semi-massive sphalerite-galena lens, true width 0.5 m, trace-1% chalcopyrite, 1% py, 3% graphite	0.39	5.01	9.26	172.6	28.40
599267	2.0 m	1.0 m	"	0.26	21.94	11.33	403.2	10.41
599268	2.0 m	1.0 m	"	0.22	14.32	3.11	297.6	5.35
599269	2.0 m	1.0 m	"	0.07	11.30	1.12	254.9	2.58

599270	2.0 m	2.0 m	Graphitic schist,10% qtz as flat and steep dipping veinlets 1-2 cm wide, bleached sericite , minor malachite , 1-3% graphite, 0.1-5% sphalerite-galena as blebs & lenses	0.15	4.01	2.43	89.1	3.94
599271	2.0 m	2.0 m	"	0.23	10.0	3.91	155.6	5.43
599272	2.0 m	2.0 m	"	0.01	0.06	0.28	3.4	0.17
599273	2.0 m	2.0 m	"	0.08	0.06	1.51	1.1	0.12
Sample	Panel Length	Panel Width	Description	% Cu	% Pb	% Zn	g/t Ag	g/t Au
599274	2.0 m	2.0 m	Graphitic schist,5-15% qtz as flat and steep dipping veinlets 1-100 cm wide, bleached sericite alteration, minor malachite stain, 1-3% graphite along flat lying fault zone, 0.1-5.0% sphalerite-galena as streaks and lenses	0.02	0.05	0.54	4.0	0.17
599275	2.0 m	2.0 m	"	0.09	3.06	2.84	94.7	1.79
599276	2.0 m	2.0 m	"	0.01	0.17	0.06	5.6	0.04
599277	2.0 m	2.0 m	"	0.02	0.20	0.38	16.1	1.54
599278	2.0 m	2.0 m	"	0.03	0.47	0.10	12.8	0.07
599279	2.0 m	2.0 m	"	0.01	0.03	0.20	17.8	0.03
599280	2.0 m	2.0 m	"	0.01	0.64	0.17	31.0	0.36
599281	2.0 m	2.0 m	"	0.01	5.13	0.80	85.2	0.42
599282	2.0 m	2.0 m	"	0.02	10.50	1.94	150.6	0.37
599283	2.0 m	2.0 m	"	0.05	18.18	1.36	230.6	0.93
599284	2.0 m	2.0 m	"	0.01	0.25	0.72	5.6	0.04
599285	2.0 m	2.0 m	"	0.01	0.09	0.50	3.5	0.06
599286	2.0 m	2.0 m	"	0.01	0.45	0.72	10.0	0.07
599287	2.0 m	2.0 m	"	0.01	2.57	0.31	36.1	0.29
599288	2.0 m	2.0 m	"	0.03	9.33	0.22	137.5	0.40
599289	2.0 m	2.0 m	"	0.15	12.16	0.91	240.4	3.15
599290	2.0 m	2.0 m	"	0.01	0.05	0.02	2.3	0.03
599291	2.0 m	2.0 m	"	0.01	0.02	0.02	1.1	0.01
599292	2.0 m	2.0 m	"	0.01	0.03	0.06	1.3	0.07
599233	2.0 m	2.0 m	10% graphite, 5% qtz as 1-5 cm veins, thrust fault limestone/schist contact at upper edge of panel, 1-3% sphalerite-galena,	0.01	0.01	0.04	1.5	0.01
599234	2.0 m	2.0 m	"	0.01	0.01	0.02	1.7	0.01
599235	2.0 m	2.0 m	"	0.01	0.01	0.02	0.6	0.01

Sample	Panel Length	Panel Width	Description	% Cu	% Pb	% Zn	g/t Ag	g/t Au
599236	2.0 m	2.0 m	2% graphite, 15% qtz as 1-25 cm veins, 1% py., 1% sphalerite-galena	0.08	1.10	5.33	58.5	0.38
599237	2.0 m	2.0 m	Qtz vein fragment (leakage vein), 5-8% sphalerite-galena, trace py., cp.	0.07	17.19	5.43	373.5	1.35
599238	2.0 m	2.0 m	"	0.01	6.90	0.38	135.6	0.12
599293	float	float	Qtz vein, strongly oxidized, boxwork texture	0.01	0.01	0.04	0.3	0.01
599294	float	float	Qtz vein, strongly oxidized	0.01	0.01	0.01	0.1	0.01

A summary of significant trench samples from the list above (Discovery Trench) are listed below: (Note- * indicates a prior ICP geochemical analysis before an assay was done on that sample. The results show that there is an unacceptable variance for Pb-Ag values between ICP geochem and assay values, however the Cu-Au values had much less variance between ICP and assay results. This variance in the Pb-Ag values can be attributed to interference with multi-element ICP and any sample closely approaching or greater than upper detection limits for ICP analysis was assayed).

Sample No Series (grid ref.)	Width (m.)	% Cu	Ppm Pb* (converted to %)	% Pb	% Zn	ppm Ag* (converted to opt)	opt Ag	opt Au
599282-283 (0-2 m. Lower)	4.0 m	0.04	22,508* (2.25)	14.34	1.64	173.9* (5.07)	5.56	0.02
599288 (6-8 m. Lower)	2.0 m	0.03	21,300* (2.13)	9.33	0.22	134.5* (3.92)	4.01	0.02
599268-269 (10-14 m. Lower)	1.0 m	0.14	20,851* (2.09)	12.81	2.12	250.3* (7.30)	8.06	0.116
599267, 271 (14-16 m. Lower)	3.0 m	0.24	22,146* (2.21)	13.97	6.38	200.5* (5.85)	6.93	0.207
599255-256 (14-16 m. Lower)	2.0 m	0.22	12,126* (1.21)	15.41	8.56	202.7* (5.91)	7.92	0.233
599254, 257, 261, 270, 289 (16-18 m Lower)	9.0 m	0.15	15,300* (1.53)	10.70	4.64	109.6* (3.20)	4.45	0.170
Includes 599266	1.0 m	0.39	19,027* (1.90)	5.01	9.26	170.9* (4.98)	5.15	0.828

Sample No Series (grid ref.)	Width (m.)	% Cu	Ppm Pb* (converte d to %)	% Pb	% Zn	ppm Ag* (converte d to opt)	opt Ag	opt Au
599265 (18-20 m. Lower)	2.0 m	0.11	11,713* (1.17)	1.33	0.67	56.4* (1.64)	1.53	0.282
599252, 259(20-22 m.Lower)	1.0 m	0.19	10,303* (1.03)	12.52	2.19	105.4* (3.07)	7.69	0.186
599236 (72-74 m. Upper)	2.0 m	0.08	11,629* (1.16)	1.10	5.33	55.8* (1.63)	1.71	0.011
599237 (74-76 m. Upper)	2.0 m	0.07	21,699* (2.17)	17.19	5.43	217.6* (6.37)	10.89	0.039
599240 (75 m. Upper)	grab	0.02	21,408* (2.14)	28.46	3.78	247.7* (7.22)	11.98	0.012

The trenching exposed the fault bounded limestone/ graphitic schist contact. There were 2 main massive sulphide lenses 1-4 meters below the contact hosted in intensely sheared and contorted graphitic schist. The massive sulphide lenses were 0.5-0.8 m wide with semi-massive sulphides strigers, veins and fracture coatings adjacent to the flat lying massive lenses. The fault that separates the overlying limestone with the underlying graphitic schist strikes at azimuth165-180 and dips 17-25 degrees to the east. Due to the contorted nature of the fault bound contact, the actual strike and dip of the massive sulphide lenses give a better reference for the attitude of the mineral trend, which is flat lying.

Dr. John Payne (Vancouver Petrographics Ltd) examined 2 polished thin sections of massive sulphide and mineralized contorted graphitic schist from the Discovery Trench. Sample Pongo 1 (599252) was taken from the upper massive sulphide and consisted of quartz-galena-pyrite-sphalerite-ankerite-calcite-chalcopyrite-tetrahedrite-sericite-electrum. Sample Pongo 2 (599259) was taken from 2 m below the upper massive sulphide (Pongo 1) and consisted of contorted graphitic schist with quartz-ankerite-calcite-carbonaceous material-ilmenite-galena-pyrite chalcopyrite-chalcocite-covellite-pyrrhotite-hematite-limonite (Appendix C). The main mineralogical difference between the Pongo Discovery Trench and Samatosum sulphide assemblage is the presence of arsenopyrite-tennantite (with barite lenses) at Samatosum and the presence of electrum at Pongo. The Pongo Discovery trench has higher Pb over Zn ratios than the Samatosum. The main lithological difference between the Pongo and Samatosum wall rock assemblage is the presence of barite ($BaSO_4$) lenses structurally overlying sulphide zones at Samatosum and the presence of carbonate ($Ca,MgCO_3$) lenses structurally overlying sulphide zones at Pongo. The main similarity between the Pongo and Samatosum is that polymetallic mineralization (Kuroko/Noranda type VMS Cu-Pb-Zn) occurs in quartz vein fragments deformed along a thrust fault zone.

7.3 DIAMOND DRILLING (Fig. 4, 7A, 7B, 8)

Selected assay results listed in the table include diamond drill holes 01-2,3,4 which were collared 20-55 m east and 0-30 m south of the "Discovery" trenched mineralization.

Diamond Drill Hole #	From-To (m)	Width (m)	%Cu	%Pb	%Zn	opt Ag (g/t Ag)	opt Au (g/t Au)
01-2	12.66-16.56 m	3.9 m	0.05	1.93	3.89	1.14 (39.1)	0.007 (0.24)
01-2	22.63-23.09 m	0.46 m	0.06	2.24	4.43	1.16 (39.8)	0.005 (0.17)
01-3	14.95-21.14 m	6.19 m	0.05	3.15	2.13	1.97 (67.5)	0.033 (1.13)
01-4	24.0-27.0 m	3.0 m	0.12	4.70	3.12	3.13 (107.3)	0.021 (0.72)
01-8	85.6-86.0 m	0.4 m	0.03	0.42	7.49	1.10 (37.70)	0.064 (2.20)

Sludge cuttings from the water return from DDH 01-3,4 returned the following values:

From-To (m)	Width (m)	% Cu	% Pb	% Zn	opt Ag (g/t Ag)	opt Au (g/t Au)
DDH 01-3 15.25-21.35 m	6.1 m	0.05	2.04	1.86	1.90 (65.1)	0.029 (0.99)
DDH 01-3 27.45-35.07 m	7.62 m	0.07	0.25	0.21	3.09 (105.9)	0.006 (0.21)
DDH 01-4 23.28-28.06 m	4.78 m	0.09	2.70	1.93	2.78 (95.3)	0.017 (0.58)

Diamond drill holes #01-5,6,7 & 8 were collared further east of the 'Discovery' trench than DDH 01-2,3,4. These step out holes intersected the projection of the sulphide zone near a limestone/graphitic schist contact which roughly follows an elevation of 760-775 meters above sea level, except for DDH 01-8 (which was the farthest step-out to the east) which intersected a thick graphitic schist at 750-765 m elevation which contained a 2 m wide quartz-sulphide stringer zone at the bottom of the graphitic schist unit (at 84.0-86.0 m depth).

7.4 SOIL GEOCHEMISTRY (Fig. 9A, 9B, 9C)

Soil samples were taken on 5 east-west trending grid lines at 25 m spacing. The area immediately east and west of the 'Discovery' trench was sampled to identify drill targets within several hundred meters of the current diamond drill hole sites. The old grid hub (originally L 0+00 N, 0+00 E was arbitrarily changed to L 10+00 N, 10+00 E) was used as an origin for the new grid which was marked with tags and flagging. The most notable anomalous soil zone occurs 25-75 west-northwest of DDH 01-1 (L 10+00 N 9+25 E to 9+75 E, Fig. 7). This includes values up to 872 ppm Pb, 969 ppm Zn and 5.0 ppm Ag. Since the drill hole did not intersect any significant mineralization it may be that the soil anomaly is caused by a flat lying quartz-sulphide vein system that is decomposed and DDH 01-1 may have been collared too close to the vein because ground up quartz-sulphide material was found in the deepest section of overburden as oxidized and weathered chips at a depth of 36 feet. It is also postulated that the armour-like clay and pebble glacial till (which is over 30 feet thick) would make an impervious shield to migrating metal ions, however the mobile elements like zinc and silver may form large haloes around VMS ore, as is the case with others deposits such as Samatosum, soil geochemical anomalies are a pathfinder for ore zones.

Other zones of interest occur on the following lines:

L 11+00 N, 12+00 E (416 ppm Pb, 326 ppm Zn, and 0.6 ppm Ag).
L 12+00 N, 12+00 E (200 ppm Pb, 542 ppm Zn, and 0.2 ppm Ag).
L 13+00 N, 13+25 E (544 ppm Pb, 722 ppm Zn, and 2.8 ppm Ag).

The soil anomalies on L 11 and L 12 roughly correlate with a well defined EM conductor axis and represent a first order follow-up drill target for future exploration. Drill holes aimed at these targets should be vertical and collared in a grid pattern with 50 m step-outs to the east, north and south.

The area to the north of the Discovery Trench did not show any well defined anomalous zone (Fig. 9C). The area to the south of the Discovery Trench has an isolated high value of 488 ppm Pb, 770 ppm Zn, 1.8 ppm Ag and >10% Ca at 12+75 E on L 2+50 N (Fig. 9B).

8.0 CONCLUSIONS AND RECOMMENDATIONS

The diamond drilling and trenching of the area within 100 meters to the east and south of the Discovery Trench (Kayjun) has outlined a relatively flat lying horizon of Pb-Zn-Ag-Au bearing sulphide mineralization that varies from 1-8 meters in width. The mineral zone occurs in a graphitic schist unit that is overlain by a gently dipping limestone unit. The mineral zone is characterized by minor fold axes plunging in various orientations, and it is postulated that folding and faulting are the main control of mineral deposition, i.e. layers of parallel faulting between sandwiched competent limestone and more ductile metasediments. Fold hinge axes in combination with favourable host rock traps (e.g. brittle-ductile lithologies) are more likely to concentrate volumes of higher grade and thicker mineralization. The search for additional mineral zones should involve detailed structural mapping which targets fold axes and/or fault splays.

The main targets that have been outlined by fieldwork programs are as follows:

1) L 11+50 N, 12+50 E (Old grid reference 1+50 N, 2+50 E)
2) L 12+50 N, 12+50 E (Old grid reference 2+50 N, 2+50 E)
3) L 13+00 N, 13+50 E (Old grid reference 3+00 N, 3+50 E)
4) L 10+00 N, 10+50 E (Old grid reference 0+00 N, 0+50 E)

The 4 proposed core drill holes would be vertical to a depth between 300-600 feet. Contingent on geological evaluation of these 4 proposed drill holes, a program of detailed geological mapping, trenching and core drilling (approximately 5,000 ft) is recommended. This would require a budget of approximately $200,000 to complete a comprehensive testing of extensions of lead-zinc-silver-gold bearing sulphide mineral targets.

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ITEMIZED COST STATEMENT-PONGO CLAIM GROUP, KAMLOOPS MINING DIVISION, NTS 82 M/4 W, M/5 W. May-August, 2001

FIELD CREW:

Andris Kikauka, Geologist 72 days	$ 15,894.00
Dick Addison, Geologist 10 days	2,000.00
John Fisher, Engineer 1 day	242.18
Hugh Squire, Geologist 3 days	1,000.00
Kurt decker, Geotechnician 2 days	368.68

FIELD COSTS:

Mob/Demob	1,735.27
Neill's Mining (core drilling 442.1 m BQTW)	36,438.00
Ted's Custom Bulldozing	481.68
Excavating (backhoe trenching)	5,500.00
Fuel, Food, Motel expenses	6,400.00
Acme Analytical Labs, Vancouver, B.C.	1,722.64
Ecotech Labs, Kamloops, B.C.	4,757.54
Auspis Holdings Ltd.	1,245.00
Vancouver Petrographics	337.00
Report	600.00
Management and Supervision	12,028.01

Total= $ 90,750.00

CERTIFICATE

I, Andris Kikauka, of Sooke, B.C., hereby certify that;

1. I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.

2. I am a Fellow in good standing with the Geological Association of Canada.

3. I am registered in the Province of British Columbia as a Professional Geoscientist.

4. I have practised my profession for eighteen years in precious and base metal exploration in the Cordillera of Western Canada and South America, and for three years in uranium exploration in the Canadian Shield.

5. The information, opinions, and recommendations in this report are based on fieldwork carried out in my presence on the subject properties and on published and unpublished literature and maps.

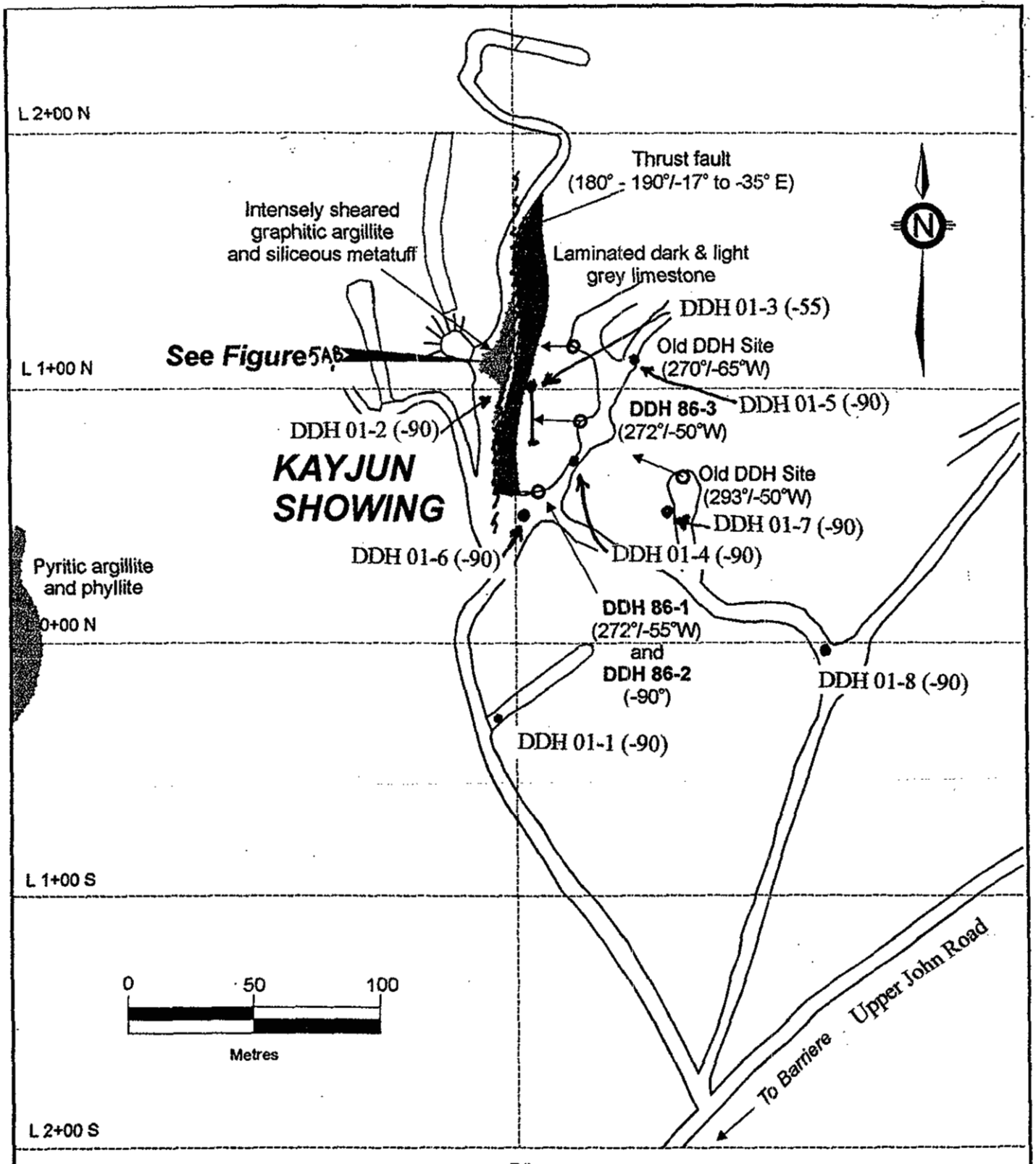
6. I have a direct interest with Verdstone Gold Corp and Molycor Gold Corp & the subject property.

7. This report is intended for the purpose of filing a statement of work and is not intended for purposes of public financing.

Andris Kikauka, P. Geo.,

A. Kikauka

October 19, 2001



After Caulfield and Ikona, 1987 (A.R. 15483)

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A.K

VERDSTONE GOLD CORPORATION
MOLYCOR GOLD CORPORATION

TRENCH and DRILL HOLE PLAN

PONGO PROPERTY
Kamloops M.D., B.C.

	Scale: As Shown
Date: October, 2001	Figure No. 4

VERDSTONE GOLD CORP./
MOLYCOR GOLD CORP.

PONGO PROJECT
PLAN VIEW OF OVINGTON
DISCOVERY TRENCH & DDH's

SCALE 1:500 May-August, 2001

Geological Legend

Devonian Eagle Bay Fm.

3 **Limestone,** impure and re-crystallized, quartz and ankerite veining and replacement 1-3% pyrite, 0.1-2.0 cm wide interbedded layers of calcareous phyllite dipping 20-28 degrees east, striking north

1a **Graphitic schist**, minor massive schist, 10% quartz as veins, 3% sericite and 5% chlorite as fine grained replacement patches, 3-5% pyrite, trace-10% galena/sphalerite near contact with limestone

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FIG. 5A

1,800 m to Pongo (359299) LCP

Sample No. 599251-292

DDH 01-5 (-90) 802.7 m

L 1+00 N (L 11+00 N new grid reference)

DDH 01-2 (-90) 793.18 m

DDH 01-3 (-55) 793.18 m

DDH 86-3 (-50)

Baseline L 0+00 E (L 10+00 E new grid reference)

UTM 304300 E

DDH 01-4 (-90) 803.7 m

Creek

Sample No. 599233-238

DDH 01-7 (-90) 813.4 m

DDH 86-1 (-55) DDH 86-2 (-90) 805.0 m

DDH 01-6 (-90) 802.1 m

1+00 E (11+00 E new grid reference)

DDH 01-8 (-90) 833.91 m

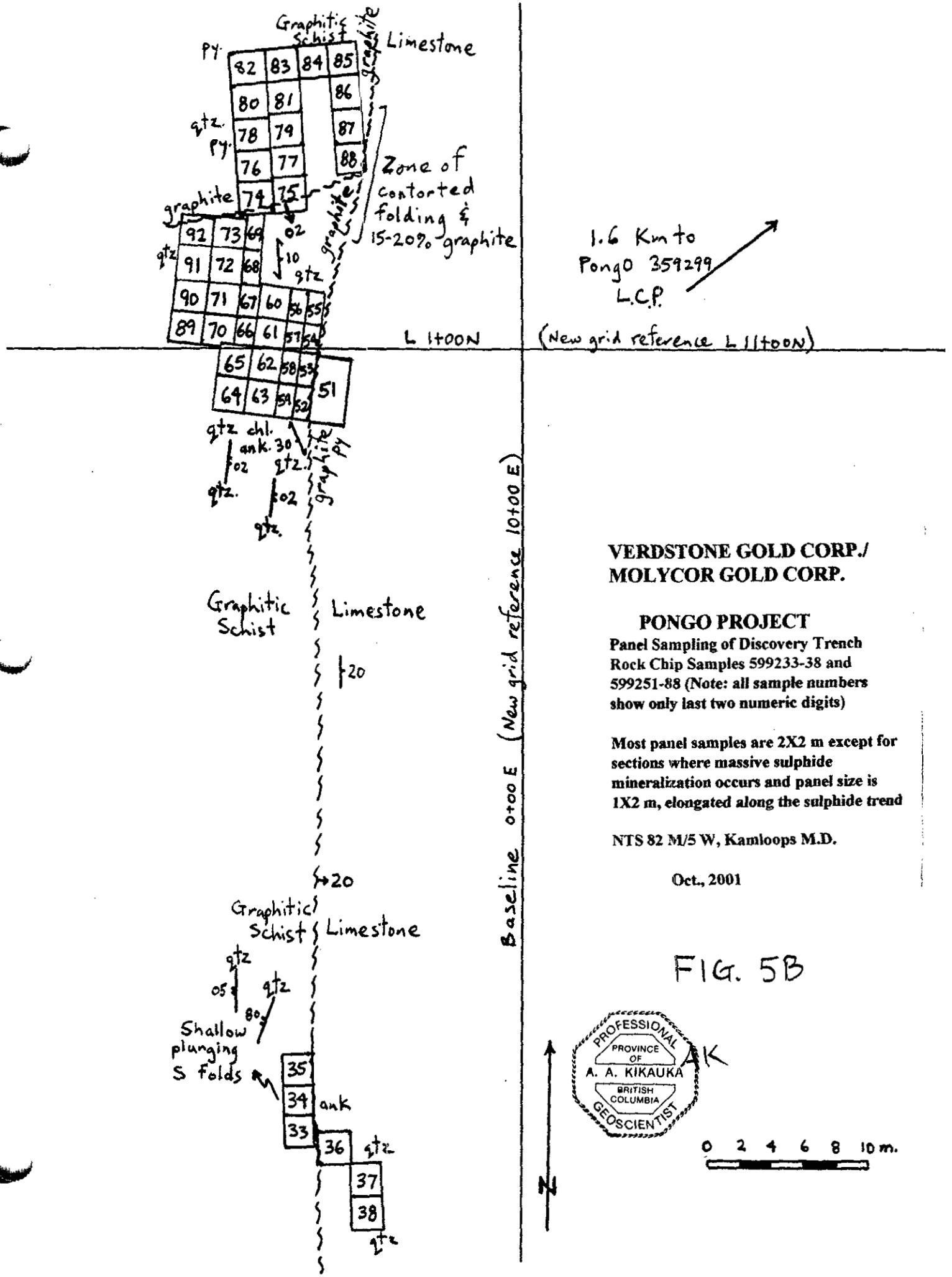
UTM 5682250 N

sump

30 m south to DDH 01-1 (-90) 813.5 m

L 0+00 N (L 10+00 N new grid reference)

250 m to km 2.8 on Upper John Road



VERDSTONE GOLD CORP./ MOLYCOR GOLD CORP.

PONGO PROJECT

Panel Sampling of Discovery Trench Rock Chip Samples 599233-38 and 599251-88 (Note: all sample numbers show only last two numeric digits)

Most panel samples are 2X2 m except for sections where massive sulphide mineralization occurs and panel size is 1X2 m, elongated along the sulphide trend

NTS 82 M/5 W, Kamloops M.D.

Oct., 2001

FIG. 5B

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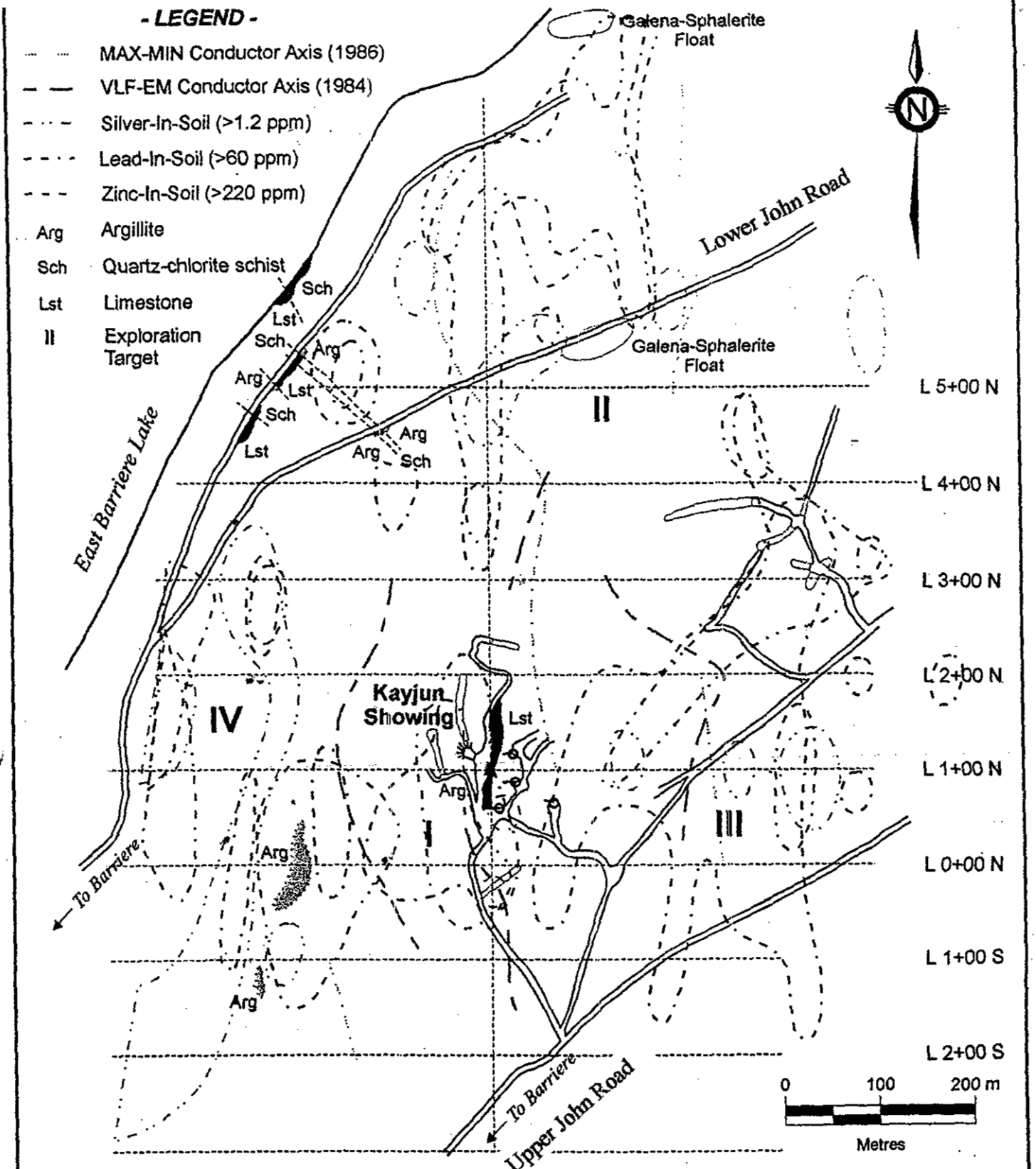
0 2 4 6 8 10 m.



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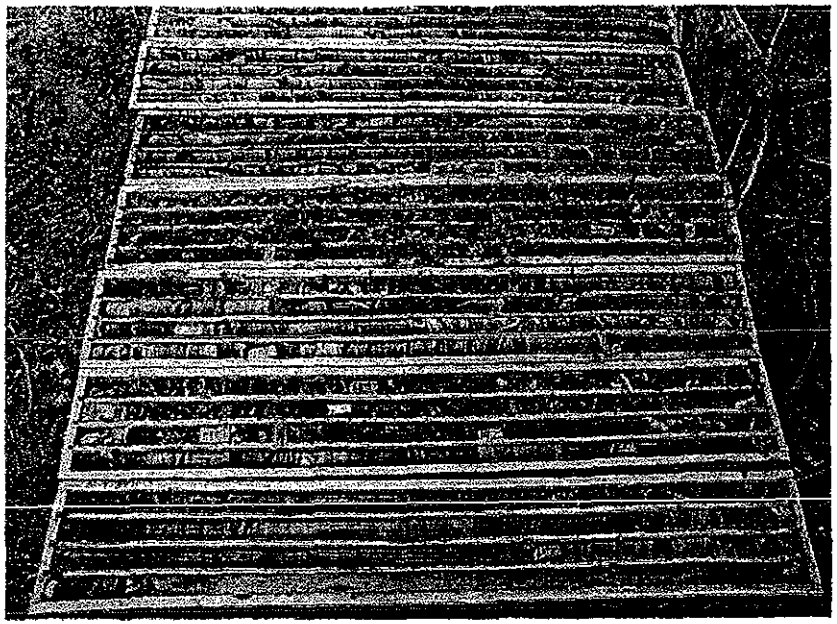
VERDSTONE GOLD CORPORATION
MOLYCOR GOLD CORPORATION

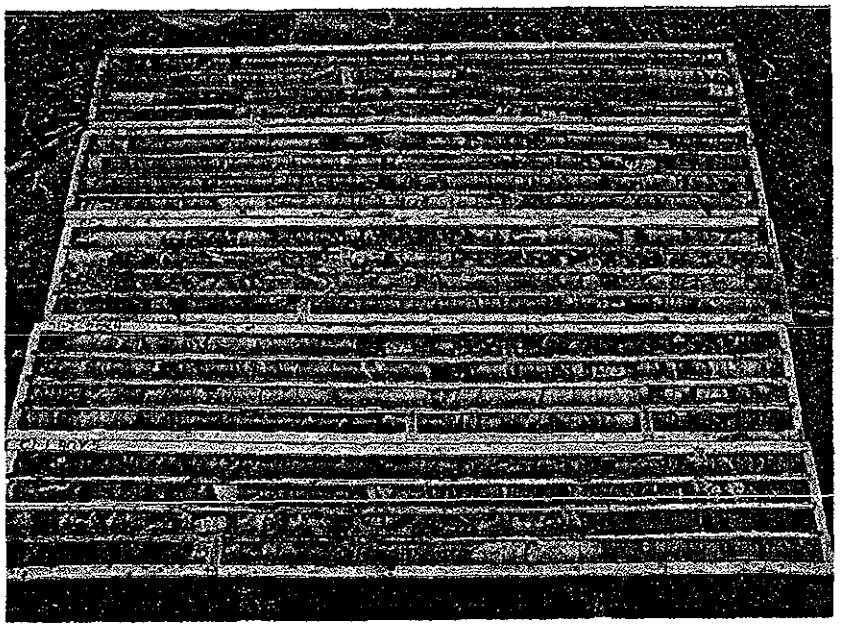
EXPLORATION COMPILATION MAP

PONGO PROPERTY
Kamloops M.D., B.C.

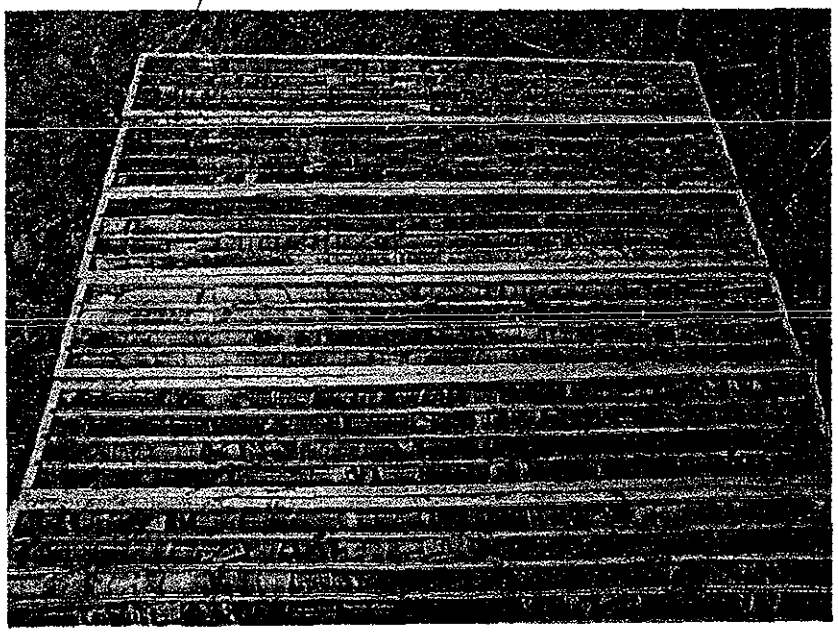
	Scale: As Shown
Date: October, 2001	Figure No. 6



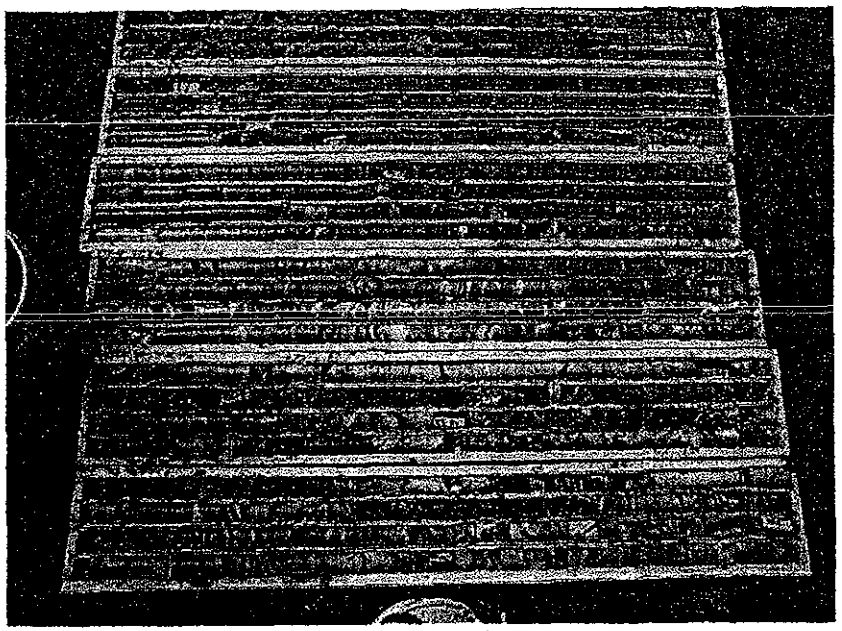
DDH 01-7 35.0 ~ 66.2 m



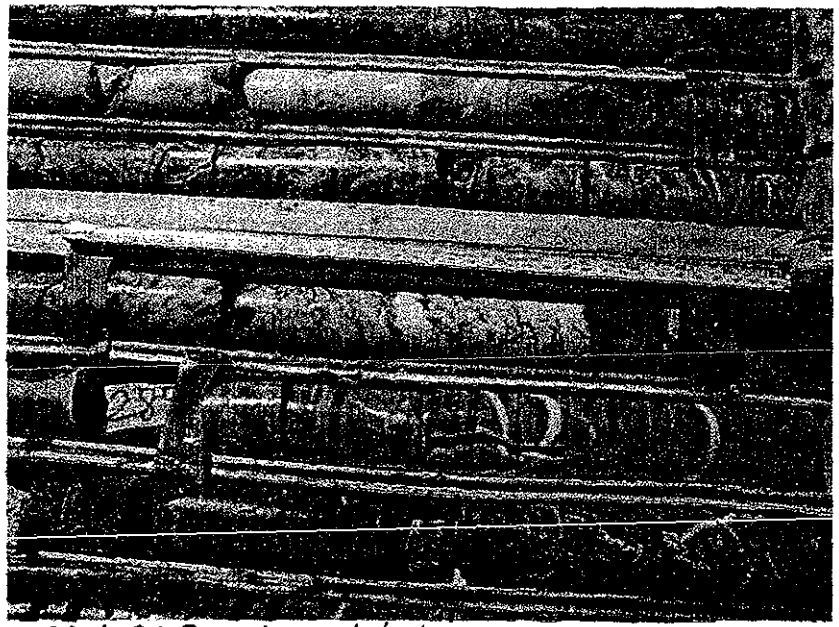
DDH 01-2 2 - 30 m



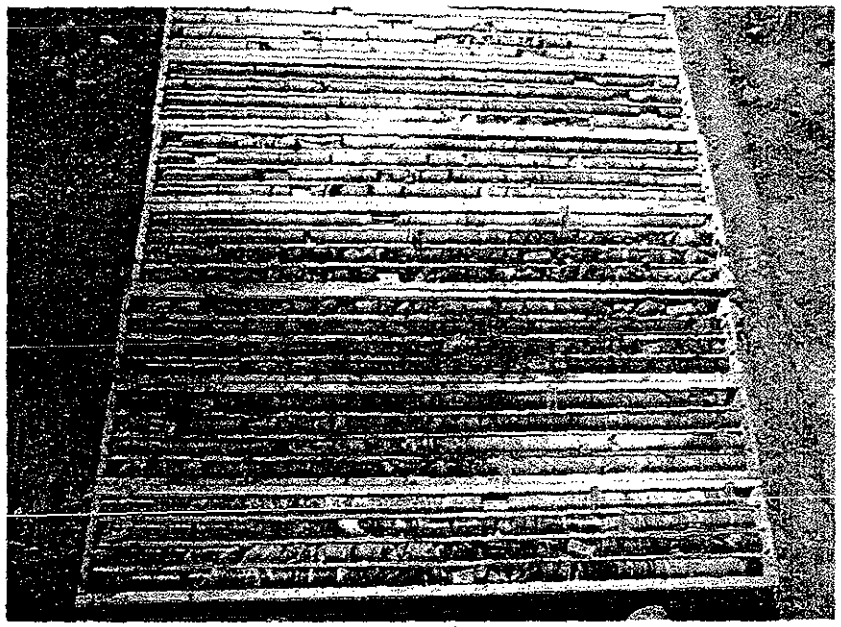
DDH 01-7 10.0 - 35.0 m



DDH 01-4 18-35 m

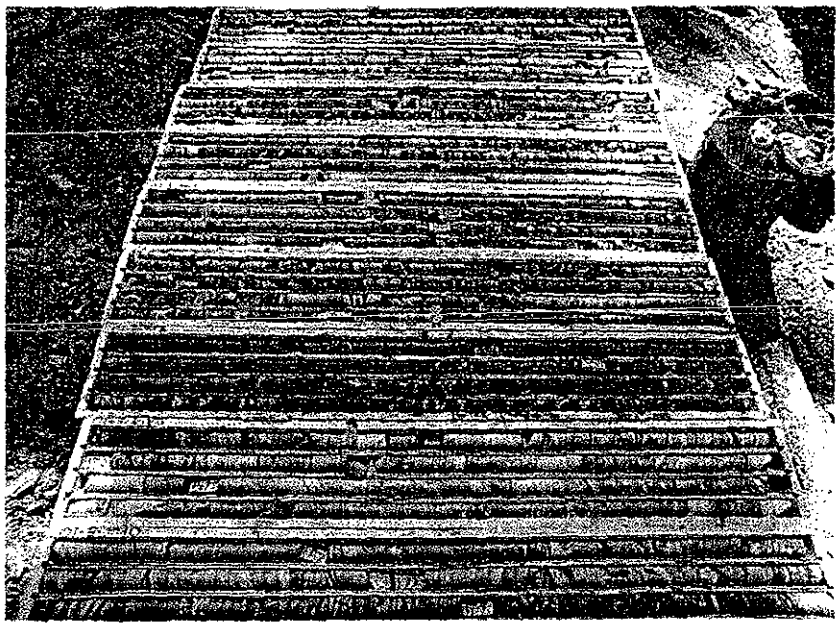


DDH 01-8 qtz.-sulphide vein @ 85.6 - 86.0 m



DDH 01-8 55.0 - 90.0 m

DDH 01-8 qtz-sulphide veins 84.0 - 86.0 m
higher grade section 85.6 - 86.0 m adjacent to measuring tape



DDH 01-8 20.0 - 50.0 m

VERDSTONE GOLD CORP./
MOLYCOR GOLD CORP.

August, 2001 Scale 1:500

PONGO PROJECT

CROSS SECTION OF OVINGTON
DISCOVERY TRENCH AND DDH's
LOOKING EAST (090 DEGREES)

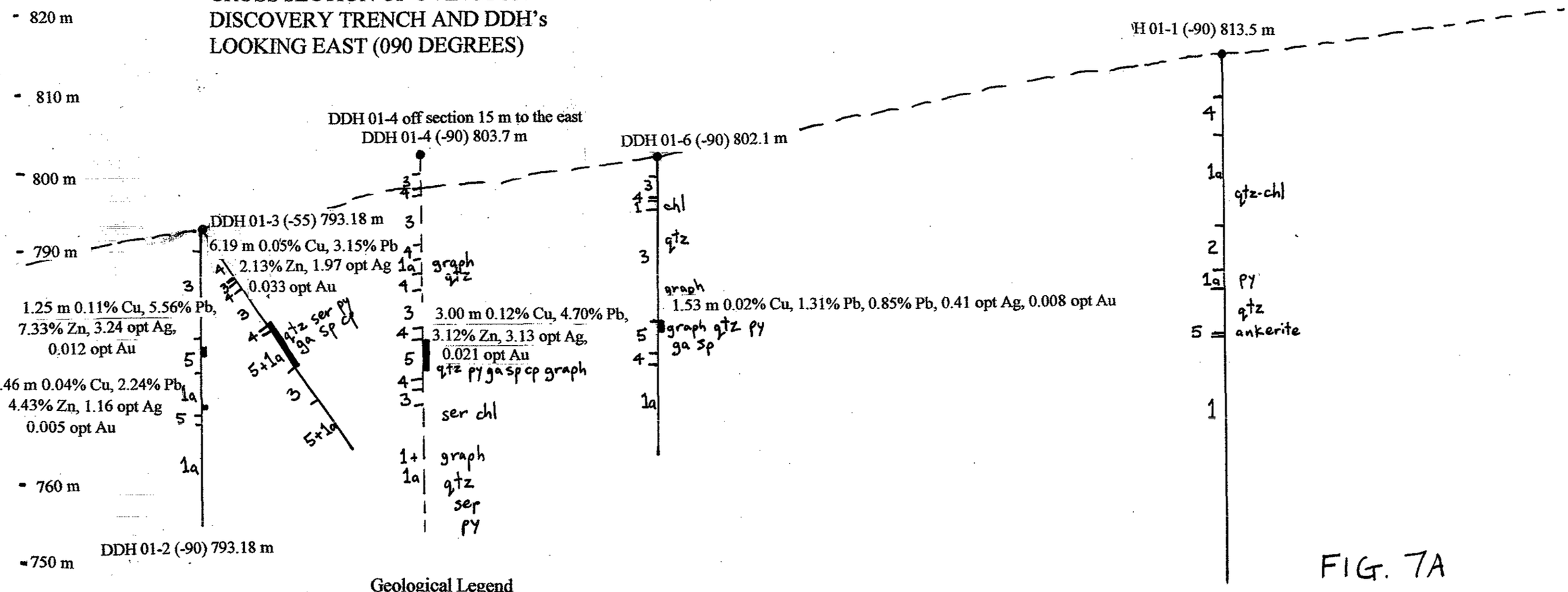


FIG. 7A

Geological Legend

Devonian Eagle Bay Fm.

[5] Shear Zone/Quartz Vein Zone

[4] Felsite (silicified and bleached)

[3] Limestone, re-crystallized, impure calcareous phyllite forms grey-white banding dipping 20-30 degrees east, trending north

[2] Mixed limestone and schist

[1a] Graphitic schist, rusty weathering carbonate- sericite-quartz alteration

[1] Schist, minor phyllite and grey-green quartz-sericite schist

qtz- quartz chl- chlorite ser- sericite py- pyrite

graph- graphite ga- galena sp- sphalerite cp-chalcopyrite

Scale 1:250

Azimuth 180 →

X-Section DDH 01-2,3 Looking East

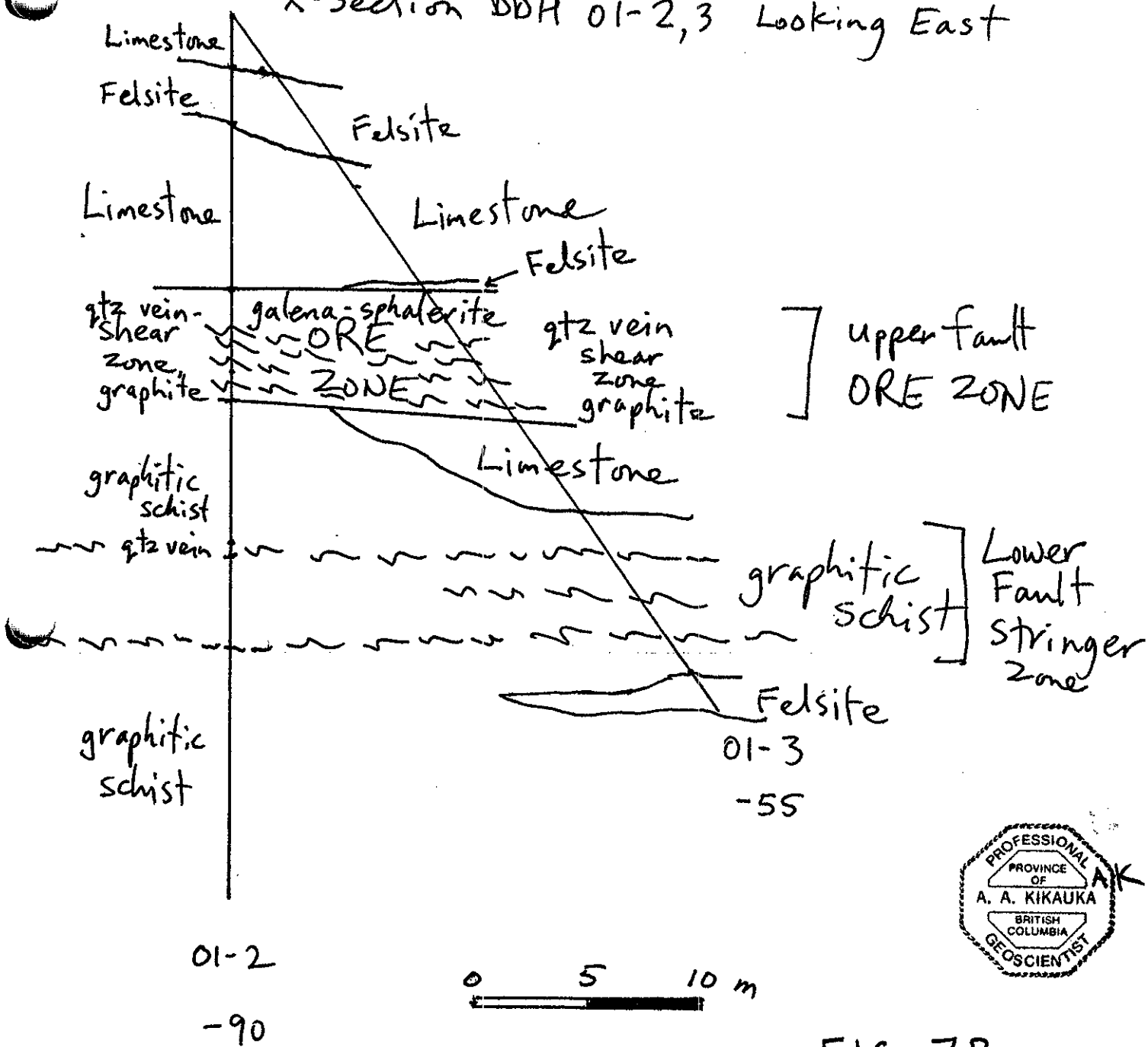


FIG. 7B

Comments: On DDH 01-3 there is a limestone unit under the upper fault and the Lower Fault on DDH 01-3 is better developed.

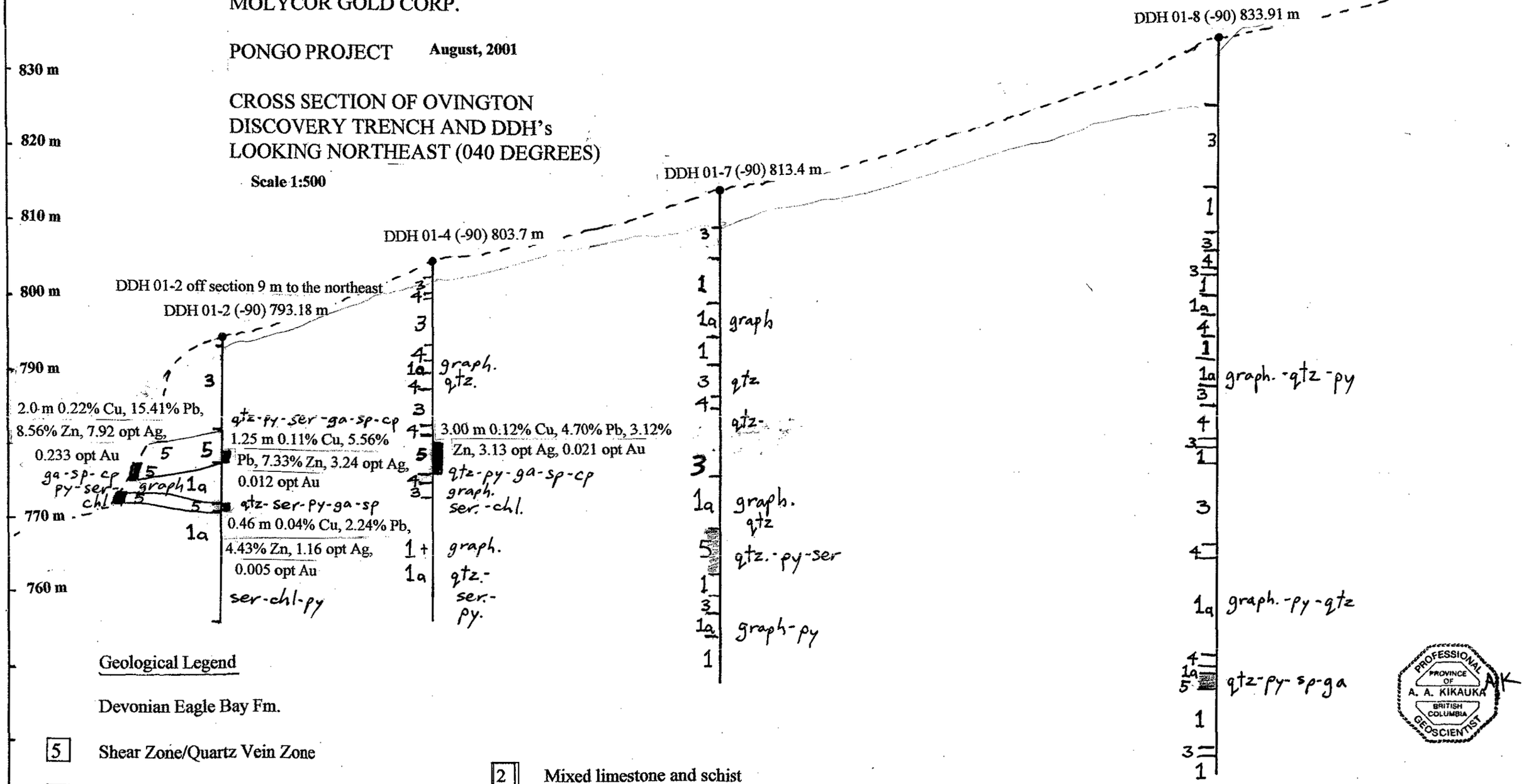
Shear ~~~

VERDSTONE GOLD CORP./
MOLYCOR GOLD CORP.

PONGO PROJECT **August, 2001**

CROSS SECTION OF OVINGTON
DISCOVERY TRENCH AND DDH's
LOOKING NORTHEAST (040 DEGREES)

Scale 1:500



Geological Legend

Devonian Eagle Bay Fm.

5 Shear Zone/Quartz Vein Zone

4 Felsite (silicified and bleached)

3 Limestone, re-crystallized, impure calcareous phyllite forms grey-white banding dipping 20-30 degrees east, trending north

2 Mixed limestone and schist

1a Graphitic schist, rusty weathering carbonate- sericite-quartz alteration

1 Schist, minor phyllite and grey-green quartz-sericite schist

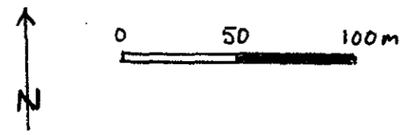
qtz- quartz chl- chlorite ser- sericite py- pyrite
graph- graphite ga- galena sp- sphalerite cp-chalcopyri

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA A. A. KIKAUKA GEOSCIENTIST

FIG. 8

VERDSTONE GOLD CORP./ MOLYCOR GOLD CORP.
PONGO PROJECT Pb ppm / Zn ppm / Ag ppm / Ca % in Soil

August, 2001 NTS 82 M/4 and M/5 W, Kamloops M.D.



BASELINE

L 13+00 N: 20 / 88 / 0.2 / 3.22 | 24 / 76 / 0.2 / 0.19 | 38 / 87 / 0.2 / 1.75 | 30 / 82 / 0.2 / 0.15 | 74 / 139 / 0.2 / 0.36 | 108 / 193 / 0.2 / 0.36 | 58 / 104 / 0.2 / 0.20 | 68 / 131 / 0.2 / 0.36 | 544 / 722 / 2.8 / 2.11 | 108 / 147 / 0.4 / 4.35

L 12+00 N: 22 / 43 / 0.2 / 0.97 | 84 / 130 / 0.2 / 0.19 | 148 / 220 / 0.2 / 0.19 | 94 / 179 / 0.2 / 0.28 | 200 / 542 / 0.2 / 0.74 | 164 / 364 / 0.4 / 0.81 | 140 / 323 / 0.6 / 0.25 | 112 / 239 / 0.2 / 0.20 | 154 / 199 / 0.2 / 0.05 | 54 / 124 / 0.2 / 0.18

L 11+00 N: 36 / 103 / 0.2 / 1.40 | 160 / 366 / 0.2 / 0.41 | 174 / 235 / 0.2 / 0.29 | 158 / 232 / 0.2 / 0.36 | 416 / 326 / 0.6 / 0.63 | 102 / 181 / 0.2 / 0.19 | 110 / 130 / 0.2 / 6.13 | 90 / 173 / 0.2 / 1.45 | 282 / 276 / 0.2 / 1.17 | 82 / 161 / 0.2 / 0.39

L 10+00 N: 20 / 231 / 0.2 / 0.14 | 16 / 93 / 0.2 / 0.10 | 2 / 31 / 0.2 / 0.10 | 22 / 85 / 0.2 / 0.68 | 26 / 150 / 0.2 / 1.29 | 124 / 168 / 0.2 / 0.41 | 64 / 244 / 0.2 / 0.20 | 86 / 620 / 0.2 / 0.31 | 100 / 406 / 0.2 / 0.84 | 24 / 88 / 0.2 / 0.14 | 88 / 134 / 0.8 / 0.24 | 872 / 969 / 5.0 / 0.33 | 514 / 770 / 0.2 / 0.32 | 323 / 843 / 0.6 / 2.16 | 40 / 130 / 0.2 / 0.22

GRID HUB

L 9+00 N: 48 / 222 / 0.2 / 0.31 | 24 / 175 / 0.2 / 0.12 | 44 / 226 / 0.2 / 0.23 | 36 / 172 / 0.2 / 0.10 | 20 / 83 / 0.2 / 0.19 | 56 / 172 / 0.2 / 0.18 | 202 / 251 / 0.2 / 0.16 | N.S. | 48 / 156 / 0.2 / 0.14

1.6 Km to Pongo 359299 L.C.P.

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FIG. 9A

VERDSTONE GOLD CORP./ MOLYCOR GOLD CORP.
PONGO PROJECT Pb ppm / Zn ppm / Ag ppm / Ca % in Soil
Aug., 2001 NTS 82 M/4 & M/5 W, Kamloops M. D,

FIG. 9B

PROFESSIONAL ENGINEER
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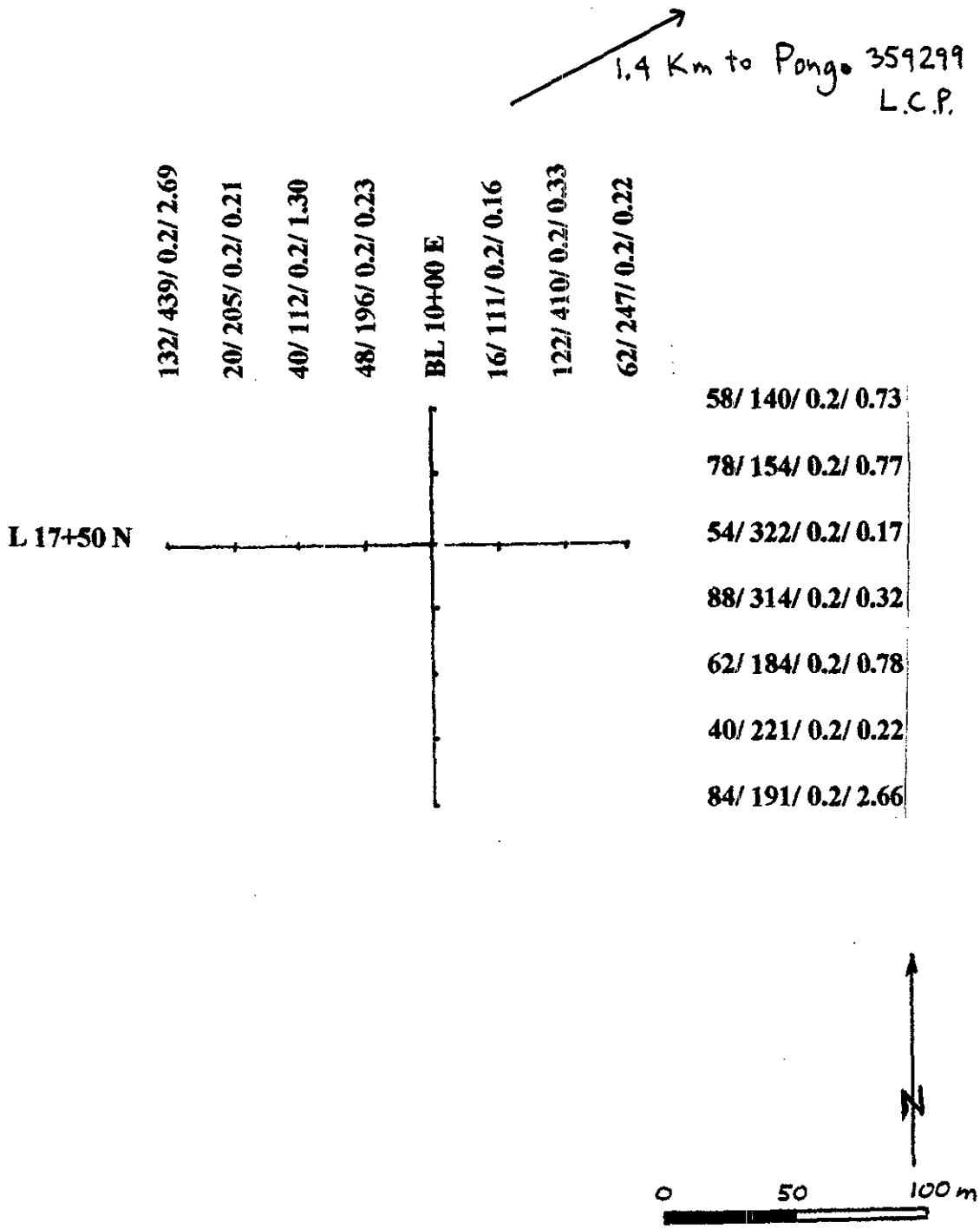

VERDSTONE GOLD CORP./ MOLYCOR GOLD CORP.
PONGO PROJECT Pb ppm / Zn ppm / Ag ppm / Ca % in Soil

Aug., 2001 NTS 82 M/4 & M/5 W, Kamloops M. D,

FIG. 9C

PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
A. A. KIKAUKA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Verdstone Group of Companies File # A101526 Page 1

2A - 15782 Marine Drive, White Rock BC V4B 1E6 Submitted by: Andris Kikauka

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au** ppb
M 599233	8.3	80	133	443	1.5	75	21	1161	4.33	81	3	<2	1	110	1.7	1.7	<.5	28	2.37	.094	4	36	.12	82	.001	3	.35	.008	.22	7	<1	6.8	<1	.10	<1	6
M 599234	10.6	70	70	264	1.7	86	19	1823	3.81	54	2	<2	1	294	1.2	3.0	<.5	33	5.28	.199	2	37	.17	60	.001	5	.36	.068	.19	1	<1	6.9	<1	.02	1	6
M 599235	4.7	23	51	167	.6	41	11	7992	5.40	12	2	<2	1	233	.7	<.5	<.5	11	6.78	.079	1	18	1.48	51	<.001	2	.21	.069	.13	6	<1	4.1	1	.03	<1	<2
M 599236	25.6	763	11629	57073	55.8	13	6	1879	2.38	8	<1	<2	<1	581	402.6	29.4	<.5	7	20.76	.039	<1	<1	1.21	40	<.001	4	.11	.004	.06	<1	2	3.0	<1	.90	1	367
M 599237	57.2	670	21699	57498	277.6	10	3	2355	3.92	1	12	3	<1	201	378.3	324.2	11.2	2	3.29	.026	<1	15	.50	8	<.001	8	.04	.004	.03	5	<1	2.1	<1	4.63	<1	1405
M 599238	5.7	103	21807	3756	133.7	4	<1	2477	3.86	<1	2	<2	<1	221	33.4	106.1	3.6	4	5.44	.025	<1	16	1.23	9	<.001	9	.03	.005	.02	<1	<1	1.5	<1	.89	<1	92
M 599240	10.5	595	21408	38035	247.7	8	1	2361	4.68	1	7	<2	<1	205	327.7	469.9	17.2	4	2.85	.034	1	8	.41	9	<.001	8	.09	.004	.05	<1	<1	2.6	<1	4.62	<1	404
M 599241	7.2	239	20923	11421	306.1	5	<1	3358	5.75	<1	9	<2	<1	318	96.0	364.7	6.7	7	7.94	.022	<1	4	2.02	9	<.001	9	.03	.004	.02	<1	<1	2.0	2	3.38	<1	468
M 599251	5.5	338	4621	28345	13.0	61	18	4358	6.76	103	3	<2	<1	155	169.3	5.0	<.5	13	3.27	.079	1	22	.98	38	.001	7	.28	.007	.18	5	<1	5.1	1	3.89	1	317
M 599252	3.4	2585	18958	43008	198.5	71	20	1445	8.54	442	2	4	<1	133	306.8	321.9	.6	7	3.02	.034	<1	8	.76	20	<.001	7	.14	.006	.12	<1	<1	3.9	<1	12.00	<1	11208
M 599253	2.4	609	10813	10922	30.7	38	23	2057	5.16	89	1	<2	<1	224	74.3	11.6	<.5	15	4.99	.092	<1	11	1.20	40	.001	9	.35	.009	.27	1	<1	7.9	<1	2.39	1	484
M 599254	3.7	2119	20595	86018	211.8	45	14	1007	4.57	191	2	6	<1	83	591.9	508.9	<.5	5	1.70	.023	1	6	.44	17	.001	8	.09	.004	.07	8	<1	2.6	<1	11.00	<1	7668
M 599255	3.0	3039	18904	99999	193.6	52	16	827	7.07	369	2	6	<1	66	780.2	313.8	<.5	8	1.17	.024	<1	2	.29	15	<.001	7	.14	.003	.09	2	1	3.2	1	13.00	1	12592
M 599256	21.6	1261	5347	59701	26.6	71	27	1752	8.06	380	2	4	<1	140	415.3	7.4	<.5	10	3.15	.080	<1	9	.73	31	.001	2	.26	.007	.21	<1	<1	5.4	<1	9.44	1	4836
M 599257	4.6	163	1311	2300	4.9	32	13	1347	3.38	41	2	<2	<1	147	14.5	1.8	<.5	6	3.32	.058	<1	27	.87	26	.001	4	.21	.007	.17	7	<1	4.1	<1	1.30	<1	150
M 599258	3.1	606	14798	5086	34.8	35	26	2006	6.00	164	2	<2	<1	146	36.5	12.9	<.5	13	3.29	.096	1	16	.89	41	.001	10	.37	.009	.30	<1	<1	6.8	<1	2.77	1	877
M 599259	2.7	1116	1648	1171	12.3	35	13	2801	6.79	227	1	<2	<1	207	8.3	4.2	.7	10	5.12	.072	<1	21	1.11	28	<.001	<1	.23	.008	.18	7	<1	5.3	<1	3.79	<1	4357
M 599260	3.6	781	21211	4274	81.6	46	18	1151	4.59	47	2	<2	<1	55	30.6	41.3	<.5	9	1.38	.095	3	23	.63	42	.001	12	.32	.006	.26	<1	<1	4.2	<1	1.41	<1	159
RE M 599260	3.5	793	20957	4261	79.0	46	17	1153	4.59	48	2	<2	<1	55	29.7	40.2	<.5	9	1.37	.092	3	23	.63	41	.001	13	.32	.006	.26	<1	<1	4.1	<1	1.43	<1	130
M 599261	2.5	591	4101	7791	13.2	38	19	1227	3.45	87	2	<2	1	92	62.4	1.6	<.5	8	2.34	.096	3	18	.44	42	.001	7	.35	.006	.27	4	<1	4.4	<1	1.24	1	751
M 599262	4.1	1722	3709	1934	15.6	40	17	1233	4.35	112	3	<2	<1	99	16.2	2.2	<.5	11	2.25	.093	3	19	.44	39	.001	5	.32	.008	.25	1	<1	5.0	1	1.53	1	897
M 599263	2.1	295	268	372	3.4	52	20	1701	3.95	70	2	<2	1	139	2.0	<.5	<.5	11	2.89	.096	2	21	.77	44	.001	6	.38	.009	.28	5	<1	4.9	<1	1.55	1	42
M 599264	5.2	132	247	3932	2.6	86	22	2571	4.67	131	2	<2	<1	137	39.5	<.5	<.5	11	2.54	.061	2	32	.72	37	.001	3	.24	.006	.20	<1	<1	5.1	<1	2.05	<1	386
M 599265	7.7	1055	11173	6745	56.4	29	12	923	3.60	268	2	4	<1	46	50.7	12.4	<.5	9	.81	.071	2	23	.18	38	.001	9	.29	.007	.24	8	<1	4.2	<1	1.07	<1	8620
M 599266	5.4	3851	19027	99999	170.9	80	24	389	11.66	791	3	22	<1	19	656.2	71.1	<.5	5	.19	.034	3	6	.04	16	.001	7	.13	.006	.10	<1	1	2.2	<1	13.00	<1	28279
M 599267	4.3	2600	20449	99999	216.5	70	25	972	5.68	221	3	15	<1	46	886.6	289.8	<.5	7	.92	.044	<1	2	.18	23	.001	9	.15	.005	.12	4	1	2.3	1	12.00	1	9713
M 599268	7.0	2160	20916	32071	253.5	62	25	555	6.13	333	3	3	<1	62	256.8	142.3	.5	8	.49	.064	2	19	.12	27	.001	11	.21	.004	.16	<1	<1	3.8	1	8.56	<1	5367
M 599269	6.5	701	20785	11646	257.1	40	19	360	4.48	234	2	<2	<1	62	86.3	183.8	<.5	9	.24	.085	3	20	.05	35	.001	11	25	.006	20	8	<1	3.4	1	4.97	<1	2696
M 599270	7.5	1470	23157	25017	97.0	43	19	2692	4.48	84	3	3	2	84	200.9	28.3	<.5	9	1.79	.044	3	16	.35	40	.001	16	23	.006	18	<1	<1	4.5	1	1.89	1	4091
M 599271	7.0	2260	22995	42217	192.5	29	9	1426	3.14	35	2	5	<1	48	317.1	109.4	<.5	5	.71	.031	<1	25	.14	29	.001	11	12	.008	10	9	<1	2.8	<1	3.77	<1	4589
M 599272	11.0	121	593	2835	3.4	82	24	3484	5.99	102	2	<2	1	172	19.6	1.1	.8	13	4.20	.080	<1	23	.67	37	.001	2	.27	.008	.22	<1	<1	6.2	<1	1.62	<1	174
M 599273	8.6	783	475	14860	2.4	70	27	2643	5.65	102	4	<2	1	133	165.5	.7	<.5	12	3.01	.103	1	25	.53	56	.001	8	.29	.007	.21	5	<1	6.2	<1	1.72	<1	115
M 599274	5.6	161	470	5447	4.0	75	28	2859	4.56	130	2	<2	<1	139	32.3	2.1	<.5	13	3.32	.085	<1	24	.74	38	.001	4	.30	.007	.23	<1	<1	5.7	<1	1.30	<1	173
M 599275	6.6	913	22346	27991	94.0	66	28	1854	5.21	178	3	<2	<1	126	166.0	41.8	<.5	10	2.44	.095	2	13	.59	35	.001	11	.29	.006	.21	<1	<1	4.6	<1	5.08	1	838
STANDARD C3/AU-R	27.6	69	34	175	6.6	36	12	833	3.26	62	27	<2	22	30	26.2	15.5	23.7	84	.55	.094	19	179	.63	167	.088	23	1.88	.041	.17	15	2	4.6	<1	.04	8	469
STANDARD G-2	1.6	3	3	44	.1	7	4	534	1.81	<1	3	<2	4	70	<.2	6	<.5	40	.60	.099	7	78	.59	228	.127	2	.89	.075	.49	2	<1	2.6	<1	<.02	5	-

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY OPTIMA ICP ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 1 2001 DATE REPORT MAILED: June 11/01 SIGNED BY: .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Au** ppb
M 599276	2.4	15	1668	609	5.6	31	10	3510	5.84	57	1	<2	2	361	3.3	<.5	<.5	12	8.59	.025	<1	14	2.24	23	<.001	4	.17	.005	.15	1	<1	5.6	1	.59	<1	41
M 599277	4.9	186	1808	3799	18.6	49	19	3278	4.56	86	2	<2	1	159	18.5	16.4	<.5	10	4.09	.045	2	21	1.09	33	.001	5	.24	.005	.15	5	<1	5.4	<1	.73	<1	1537
M 599278	2.8	30	4671	1018	12.8	39	15	2807	4.66	68	2	<2	2	256	5.3	4.3	1.2	8	6.39	.036	1	13	1.65	31	.001	4	.22	.005	.18	<1	<1	5.3	<1	.57	<1	72
M 599279	2.1	41	312	2011	17.8	28	12	4279	4.83	55	2	<2	3	267	16.0	6.2	<.5	5	7.13	.034	3	14	1.81	39	<.001	3	.26	.007	.23	5	<1	5.5	2	.23	<1	25
M 599280	3.2	91	5385	1674	30.0	58	21	2333	4.87	120	2	<2	3	213	9.7	6.8	.7	10	4.78	.054	1	16	1.18	34	.001	9	.27	.007	.19	<1	<1	5.3	<1	1.05	<1	349
M 599281	5.3	121	23070	7641	75.8	43	14	2550	4.81	81	2	<2	<1	183	52.1	23.3	3.8	11	4.40	.074	<1	21	.88	26	<.001	11	.24	.006	.17	6	<1	5.7	<1	2.34	<1	402
M 599282	6.6	233	22974	18597	168.2	41	15	2328	4.42	89	4	<2	<1	144	147.9	63.3	4.2	10	2.12	.067	2	21	.41	26	.001	11	.18	.005	.12	4	<1	3.8	1	2.43	<1	398
M 599283	5.2	474	22042	13241	179.6	48	17	2465	5.04	115	3	<2	<1	154	97.6	109.5	12.0	10	3.54	.068	1	18	.71	22	<.001	11	.20	.004	.14	13	<1	3.9	<1	5.76	<1	655
M 599284	3.0	21	2524	7170	5.6	38	8	3604	3.82	48	<1	<2	3	551	64.6	26.0	<.5	4	28.86	.043	<1	3	.73	28	.001	3	.11	.002	.07	<1	1	3.9	1	26	<1	47
RE M 599284	3.2	30	2447	6956	5.4	38	8	3486	3.70	47	<1	<2	2	529	62.4	24.6	<.5	3	27.73	.042	<1	3	.70	28	.001	1	.10	.004	.06	<1	1	3.8	1	21	<1	62
M 599285	4.9	41	867	4983	3.5	27	9	1871	3.93	42	2	<2	<1	199	36.0	.8	<.5	8	4.45	.054	<1	30	.96	20	<.001	2	.18	.006	.13	9	<1	5.7	<1	1.02	<1	71
M 599286	2.2	22	4545	7186	10.0	14	4	5247	6.06	34	1	<2	1	265	48.6	3.4	<.5	6	8.50	.037	<1	10	1.65	16	<.001	3	.12	.005	.10	<1	<1	3.9	2	.83	<1	66
M 599287	5.0	99	22101	3277	47.3	48	16	3993	7.45	156	2	<2	<1	287	22.0	13.6	26.0	14	7.02	.061	<1	19	1.30	26	<.001	8	.23	.008	.18	4	<1	5.4	1	2.95	<1	263
M 599288	6.2	338	21300	2542	134.6	47	14	3350	6.57	157	2	<2	<1	223	21.5	87.1	6.2	10	5.64	.053	<1	17	1.02	21	<.001	7	.18	.006	.15	<1	<1	4.9	<1	3.90	<1	541
M 599289	6.3	1527	21257	9419	202.6	32	10	1637	3.81	60	3	4	<1	70	80.7	118.8	<.5	6	1.32	.043	<1	25	.24	23	.001	10	.15	.006	.11	12	<1	3.2	<1	2.91	<1	2892
M 599290	4.8	67	453	202	2.3	45	15	2675	5.80	43	2	<2	1	248	1.3	<.5	<.5	12	6.01	.085	<1	18	1.31	30	<.001	2	.26	.007	.20	1	<1	5.1	<1	1.09	<1	31
M 599291	3.3	33	239	248	1.1	28	8	3255	5.14	30	2	<2	1	173	1.7	<.5	<.5	8	5.61	.045	<1	23	.93	23	.001	1	.18	.007	.14	8	<1	3.9	<1	.56	<1	12
M 599292	6.4	29	325	581	1.3	46	14	2904	4.61	74	2	<2	1	134	2.5	<.5	<.5	15	4.42	.105	<1	24	.59	23	.001	4	.21	.006	.15	<1	<1	4.5	1	1.15	<1	69
M 599293	5.0	23	58	423	.3	27	2	1086	1.03	<1	2	<2	<1	52	1.8	<.5	<.5	7	.99	.020	<1	26	.36	11	<.001	<1	.03	.002	.02	13	<1	.6	<1	.02	<1	9
M 599294	8.1	12	45	39	.1	6	1	829	1.01	<1	1	<2	1	10	.4	<.5	<.5	<1	.20	.011	7	21	.03	20	<.001	<1	.06	.010	.03	2	<1	.6	<1	.06	<1	<2
STANDARD C3/AU-R	27.0	67	37	175	6.2	35	12	827	3.52	58	26	<2	22	32	24.4	14.8	22.6	84	.63	.092	21	182	.64	160	.093	21	1.83	.043	.18	16	1	4.7	<1	.04	8	482
STANDARD G-2	1.5	3	9	42	<.1	7	4	542	1.99	<1	3	<2	4	73	<.2	<.5	<.5	40	.68	.098	9	79	.61	220	.132	<1	.88	.082	.50	2	<1	2.6	<1	.03	5	

Sample type: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Assay in progress for Pb > 5000 ppm
Zn > 10,000 ppm
Ag > 30 ppm
Au > 1000 ppb

Data ✓ FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

ASSAY CERTIFICATE

Verdstone Group of Companies File # A101526R

2A - 15782 Marine Drive, White Rock BC V4B 1E6 - Submitted by: Andris Kikauka

SAMPLE#	PB %	Zn %	Ag** gm/mt	Au** gm/mt
M 599236	1.10	5.33	58.5	.38
M 599237	17.19	5.43	373.5	1.35
M 599238	6.90	.38	135.6	.12
M 599240	28.46	3.78	410.6	.30
M 599241	19.15	1.23	393.5	.41
M 599251	.49	2.92	6.2	.30
M 599252	24.84	4.25	522.4	8.76
M 599253	1.19	1.12	26.2	.47
M 599254	34.26	7.54	510.3	7.46
M 599255	30.23	11.28	508.3	11.90
M 599256	.58	5.84	34.9	4.08
M 599258	1.74	.59	38.9	.65
M 599259	.20	.12	5.1	4.01
M 599260	5.59	.42	82.8	.10
M 599265	1.33	.67	52.3	9.66
M 599266	5.01	9.26	172.6	28.40
RE M 599266	4.96	9.26	176.4	26.29
M 599267	21.94	11.33	403.2	10.41
M 599268	14.32	3.11	297.6	5.35
M 599269	11.30	1.12	254.9	2.58
M 599270	4.01	2.43	89.1	3.94
M 599271	10.00	3.91	155.6	5.43
M 599273	.06	1.51	1.1	.12
M 599275	3.06	2.84	94.7	1.79
M 599277	.20	.38	16.1	1.54
M 599280	.64	.17	31.0	.36
M 599281	5.13	.80	85.2	.42
M 599282	10.50	1.94	150.6	.37
M 599283	18.18	1.36	230.6	.93
M 599287	2.57	.31	36.1	.29
M 599288	9.33	.22	137.5	.40
M 599289	12.16	.91	240.4	3.15
STANDARD GC-2/AU-1	9.09	16.43	1058.2	3.42

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: ROCK PULP AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 12 2001 **DATE REPORT MAILED:** June 20/01 **SIGNED BY:** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

 Data___ FA___

24-Jul-01

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-201

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 28
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	23501	25	1.4	0.20	165	30	<5	2.64	<1	32	133	140	4.80	<10	1.03	1217	5	0.01	92	450	16	<5	<20	217	<0.01	<10	7	<10	<1	40
2	23502	35	1.8	0.16	1160	15	<5	2.50	5	11	131	35	2.70	<10	0.93	741	1	<0.01	39	560	22	<5	<20	195	<0.01	<10	8	10	<1	37
3	23503	30	2.0	0.26	745	20	<5	4.95	6	36	104	104	6.64	<10	2.04	1596	2	0.01	143	1000	58	<5	<20	454	<0.01	<10	16	<10	<1	345
4	23504	10	0.2	0.62	100	75	<5	3.26	2	22	143	68	3.96	<10	1.10	435	8	0.01	73	2010	6	10	<20	134	<0.01	<10	33	<10	2	156
5	23505	15	0.6	0.30	85	60	<5	5.15	1	29	91	98	6.42	<10	1.82	551	5	0.01	121	1230	32	<5	<20	273	<0.01	<10	14	<10	<1	144
6	23506	5	0.6	0.37	<5	55	<5	2.08	<1	31	134	116	5.37	<10	1.39	662	12	0.01	114	970	118	5	<20	171	<0.01	<10	16	<10	<1	112
7	23507	5	3.2	0.31	10	45	5	1.03	<1	20	125	106	3.89	<10	0.70	625	4	<0.01	50	400	686	5	<20	160	<0.01	<10	8	<10	<1	44
8	23508	5	<0.2	0.15	20	30	<5	1.29	<1	14	115	64	2.41	<10	0.55	572	6	<0.01	42	410	18	5	<20	116	<0.01	<10	7	<10	<1	50
9	23509	10	5.4	0.15	<5	25	10	1.93	<1	13	135	94	2.55	<10	0.80	980	7	<0.01	40	250	978	<5	<20	198	<0.01	<10	3	<10	<1	16
10	23510	<5	0.2	0.72	<5	40	<5	0.61	<1	16	147	47	2.50	<10	0.70	1144	3	0.01	42	370	94	<5	<20	84	0.02	<10	9	<10	<1	38
11	23511	5	<0.2	0.73	25	10	<5	>10	<1	27	59	62	6.28	<10	1.39	1305	<1	0.02	40	1460	12	<5	<20	410	<0.01	<10	30	<10	<1	105
12	23512	5	5.6	0.08	30	20	<5	>10	<1	6	39	4	2.34	<10	1.18	1749	1	0.01	10	540	2620	<5	<20	1166	<0.01	<10	4	<10	7	29
13	23513	25	0.6	0.20	100	25	<5	9.42	1	22	84	21	6.33	<10	1.98	4036	14	0.01	70	1240	54	<5	<20	447	<0.01	<10	14	10	<1	68
14	23514	30	0.6	0.17	60	25	5	>10	261	14	77	60	5.77	<10	1.50	5210	<1	0.01	39	1630	32	<5	20	539	<0.01	<10	13	120	8	>10000
15	23515	340	5.4	0.19	60	15	5	8.79	32	23	75	346	5.78	<10	2.30	3582	<1	0.01	39	490	2170	<5	<20	408	<0.01	<10	11	10	<1	4078
16	23516	425	>30	0.19	85	5	<5	7.70	613	19	84	1114	4.74	<10	1.09	3848	<1	0.01	37	1060	>10000	60	<20	241	<0.01	<10	5	500	<1	>10000
17	23517	10	2.8	0.05	20	25	<5	>10	13	5	10	9	1.03	<10	1.98	1606	<1	0.01	5	410	1266	<5	<20	1017	<0.01	<10	3	<10	6	1951
18	23518	10	7.8	0.04	15	15	<5	>10	4	3	28	7	1.17	<10	2.04	1340	<1	0.01	3	440	3694	<5	<20	860	<0.01	<10	2	<10	6	523
19	23519	<5	0.4	0.02	5	15	<5	>10	<1	2	8	1	1.55	<10	8.27	1951	<1	0.01	1	240	218	<5	80	754	<0.01	<10	3	<10	1	125
20	23520	175	>30	0.04	10	20	<5	>10	421	6	21	582	7.00	<10	7.49	4947	<1	0.01	5	600	>10000	<5	80	612	<0.01	<10	7	180	<1	>10000

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	23521	10	1.0	0.27	75	25	<5	3.28	2	22	89	90	3.67	<10	0.94	924	7	0.01	74	1180	148	5	<20	143	<0.01	<10	10	<10	<1	341
22	23522	5	0.2	0.20	40	25	<5	3.38	<1	14	124	52	2.56	<10	0.99	923	6	0.01	45	1030	26	<5	<20	155	<0.01	<10	12	<10	1	73
23	23523	90	2.6	0.22	60	20	<5	8.71	<1	27	90	50	6.34	<10	2.58	1981	7	0.01	81	1040	50	<5	20	594	<0.01	<10	16	10	<1	82
24	23524	85	3.2	0.25	90	25	<5	4.68	<1	30	107	105	4.27	<10	1.40	1207	9	0.01	88	1230	82	5	<20	224	<0.01	<10	13	<10	<1	128
25	23525	10	1.4	0.27	80	35	<5	4.05	<1	27	107	138	3.88	<10	1.24	1066	10	0.01	84	1300	76	<5	<20	324	<0.01	<10	9	<10	<1	90
26	23526	40	3.8	0.26	145	35	<5	3.30	1	31	113	128	4.10	<10	1.00	1014	12	<0.01	103	1580	36	5	<20	294	<0.01	<10	13	10	<1	140
27	23527	60	2.8	0.16	95	15	<5	3.98	2	19	133	92	3.48	<10	1.15	1157	9	<0.01	53	1220	44	5	<20	224	<0.01	<10	16	<10	<1	342
28	23528	10	2.0	0.22	40	25	10	5.12	<1	24	111	104	5.02	<10	1.64	1072	9	0.01	95	2140	38	<5	<20	362	<0.01	<10	21	10	<1	129
QC DATA:																														
Resplit:																														
R/S 1	23501	25	1.0	0.21	195	25	<5	2.79	<1	34	127	141	5.25	<10	1.04	1289	6	0.01	105	540	22	5	<20	221	<0.01	<10	8	<10	<1	45
Repeat:																														
1	23501	30	1.2	0.20	175	20	<5	2.65	<1	31	137	136	4.85	<10	1.02	1230	6	0.01	94	480	18	10	<20	209	<0.01	<10	7	<10	<1	41
10	23510	<5	0.4	0.76	<5	40	<5	0.63	<1	17	156	50	2.64	<10	0.73	1204	3	0.01	43	400	106	10	<20	88	0.02	<10	10	<10	<1	40
19	23519	-	<0.2	0.02	10	15	<5	>10	<1	2	8	2	1.62	<10	8.15	2011	<1	0.01	1	260	232	<5	60	735	<0.01	<10	4	<10	<1	137
Standard:																														
GEO'01		110	1.2	1.76	75	150	<5	1.64	<1	20	58	87	3.78	<10	0.94	727	<1	0.02	27	840	24	5	<20	60	0.11	<10	73	<10	<1	77

FP/kk
df/201
XLS/01
Fax 604-531-9634

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Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

27-Jul-01

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-209

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 30
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
1	23529	15	<0.2	0.12	40	50	<5	>10	1	15	36	16	3.49	<10	1.96	2422	<1	0.01	37	1530	10	<5	<20	925	<0.01	<10	8	<10	3	40
2	23530	190	10.2	0.18	70	30	<5	9.10	116	19	59	237	6.17	<10	2.60	3293	<1	0.01	39	810	7010	<5	<20	495	<0.01	<10	11	40	<1	>10000
3	23531	280	>30	0.14	90	45	<5	6.01	147	23	103	245	5.02	<10	1.29	3224	<1	0.01	42	1100	>10000	90	<20	286	<0.01	<10	7	60	<1	>10000
4	23532	550	25.8	0.17	150	20	<5	2.75	233	24	106	647	4.14	<10	0.64	1174	<1	0.01	53	1270	>10000	<5	<20	159	<0.01	<10	7	80	<1	>10000
5	23533	>1000	>30	0.14	145	35	<5	3.10	91	25	109	384	4.39	<10	0.73	1463	<1	0.01	60	900	>10000	10	<20	173	<0.01	<10	8	30	<1	>10000
6	23534	>1000	>30	0.17	160	40	10	5.40	187	37	98	975	6.85	<10	1.49	2264	<1	0.01	73	1020	>10000	65	<20	263	<0.01	<10	12	70	<1	>10000
7	23535	115	5.0	0.16	185	15	<5	4.26	5	24	107	61	4.53	<10	1.04	1648	3	0.01	63	1180	2592	5	<20	227	<0.01	<10	7	<10	<1	659
8	23536	5	0.4	0.04	25	20	<5	>10	2	5	22	2	0.83	<10	0.68	1215	<1	0.01	10	470	118	<5	<20	1526	<0.01	<10	2	<10	6	301
9	23537	5	<0.2	0.11	20	20	<5	>10	2	5	24	3	0.90	<10	1.41	919	<1	0.01	9	480	68	<5	<20	1524	<0.01	<10	3	<10	8	173
10	23538	15	1.8	0.13	65	15	<5	8.18	4	20	80	52	5.09	<10	2.41	1604	4	0.01	68	940	244	<5	<20	431	<0.01	<10	10	<10	<1	420
11	23539	25	11.4	0.17	115	25	<5	6.20	3	30	80	67	5.19	<10	1.68	1433	7	0.01	89	1190	102	5	<20	333	<0.01	<10	10	<10	<1	384
12	23540	75	7.2	0.15	120	15	<5	6.22	4	31	83	92	5.72	<10	1.73	1454	10	0.01	98	1080	52	10	<20	308	<0.01	<10	10	<10	<1	593
13	23541	40	8.4	0.14	90	15	<5	5.77	5	22	100	42	4.56	<10	1.60	1418	7	<0.01	69	850	118	10	<20	269	<0.01	<10	10	<10	<1	622
14	23542	60	6.8	0.15	125	25	<5	8.70	2	26	94	61	5.09	<10	1.62	852	8	0.01	100	1070	30	5	<20	363	<0.01	<10	8	<10	<1	223
15	23543	20	5.2	0.15	90	30	<5	>10	3	23	88	68	4.36	<10	1.25	570	14	0.01	103	1200	524	<5	<20	407	<0.01	<10	10	<10	<1	418
16	23544	20	6.4	0.07	65	10	<5	1.02	1	10	143	65	1.87	<10	0.22	265	26	<0.01	47	1780	32	10	<20	115	<0.01	<10	21	<10	5	145
17	23545	<5	<0.2	0.09	25	15	<5	>10	<1	9	72	15	1.86	<10	1.19	906	2	<0.01	24	580	8	<5	<20	341	<0.01	<10	2	<10	2	48
18	23546	60	1.2	0.18	125	15	<5	8.44	1	37	75	94	6.30	<10	1.43	2018	4	0.01	78	1070	418	<5	<20	269	<0.01	10	7	<10	<1	76
19	23547	10	<0.2	0.04	20	<5	<5	>10	<1	5	75	5	0.98	<10	0.72	1566	1	0.01	22	450	62	<5	<20	626	<0.01	<10	1	<10	3	17
20	23548	15	0.8	0.05	40	10	<5	>10	15	8	136	14	4.51	<10	1.30	4627	<1	0.01	46	450	38	<5	<20	410	<0.01	<10	7	10	<1	2336

24-Jul-01

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-208

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 5
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	23549	26.8	0.23	95	30	<5	7.30	65	29	89	337	6.33	<10	1.58	2830	<1	0.01	52	1060	6046	<5	<20	370	<0.01	<10	16	20	<1	8532
2	23550	>30	0.10	35	<5	<5	4.46	251	8	102	735	3.13	<10	0.99	1719	<1	<0.01	17	1020	>10000	55	<20	179	<0.01	<10	4	100	<1	>10000
3	23551	>30	0.16	75	30	<5	5.09	136	16	128	268	4.62	<10	1.10	1935	4	0.01	32	640	>10000	35	40	218	<0.01	<10	7	60	<1	>10000
4	23552	>30	0.05	25	65	<5	>10	385	9	90	2908	5.97	<10	2.17	4756	<1	0.01	14	750	>10000	185	80	428	<0.01	<10	4	210	<1	>10000
5	23553	3.4	0.20	85	15	<5	5.64	48	21	101	382	5.26	<10	1.46	2084	<1	0.01	48	1000	1118	<5	<20	275	<0.01	<10	8	20	<1	6277
QC DATA:																													
Resplit:																													
1	23549	26.8	0.23	85	25	<5	7.01	66	28	87	356	6.12	<10	1.56	2731	1	0.01	52	1030	5996	5	<20	355	<0.01	<10	15	20	<1	8149
Repeat:																													
1	23549	26.6	0.22	95	25	<5	6.82	61	28	86	328	5.95	<10	1.51	2673	<1	0.01	50	980	5536	<5	<20	344	<0.01	<10	15	20	<1	7820
Standard:																													
GEO'01		1.2	1.69	85	145	<5	1.60	<1	20	56	86	3.71	<10	0.91	709	<1	0.02	28	800	24	5	<20	59	0.10	<10	71	<10	<1	76

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Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	23554	<5	1.2	0.06	30	10	<5	>10	2	8	125	8	5.76	<10	4.69	3279	<1	0.01	52	820	812	<5	<20	572	<0.01	<10	6	10	<1	279
22	23555	15	0.4	0.10	60	10	5	>10	2	12	125	44	4.00	<10	1.45	1962	1	0.01	72	850	78	<5	<20	687	<0.01	<10	6	10	<1	126
23	23556	20	0.8	0.17	95	15	<5	6.50	2	20	172	84	4.31	<10	1.70	1452	7	<0.01	106	790	106	10	<20	472	<0.01	<10	10	10	<1	237
24	23557	20	1.0	0.20	100	20	<5	5.68	1	21	184	77	4.30	<10	1.77	1230	7	<0.01	126	1450	92	<5	<20	519	<0.01	<10	10	<10	<1	202
25	23558	170	2.0	0.15	155	15	<5	4.40	18	29	209	103	4.44	<10	1.22	1390	7	0.01	133	1100	318	10	<20	271	<0.01	<10	7	10	<1	2413
26	23559	65	14.4	0.15	185	20	15	4.57	10	24	218	120	3.90	<10	1.25	1065	4	<0.01	118	980	1082	15	<20	345	<0.01	<10	5	<10	<1	1102
27	23560	30	4.4	0.12	95	15	<5	4.12	1	16	208	50	2.80	<10	0.90	822	17	<0.01	101	1190	94	10	<20	246	<0.01	<10	8	<10	<1	86
28	23561	15	1.0	0.10	35	15	<5	0.92	2	11	197	79	1.43	<10	0.22	343	35	<0.01	88	1430	32	<5	<20	108	<0.01	20	25	<10	5	240
29	23562	10	0.4	0.64	45	25	<5	4.03	<1	34	247	53	6.19	<10	2.77	2862	2	0.02	160	3640	14	5	<20	412	<0.01	<10	35	10	<1	112
30	23563	10	0.2	0.19	135	15	<5	1.72	2	15	265	48	3.09	<10	0.65	581	107	<0.01	132	1260	62	10	<20	171	<0.01	<10	10	<10	<1	248
QC DATA:																														
Resplit:																														
R/S 1	23529	15	<0.2	0.11	50	40	<5	>10	<1	17	168	14	3.85	<10	1.89	2571	1	0.01	111	1700	12	<5	<20	888	<0.01	<10	8	<10	5	46
Repeat:																														
1	23529	10	0.2	0.11	55	40	<5	>10	<1	15	36	15	3.67	<10	1.89	2517	<1	0.01	40	1590	12	<5	<20	880	<0.01	<10	8	<10	3	44
10	23538	15	2.2	0.14	75	15	<5	8.45	3	21	116	53	5.29	<10	2.41	1862	4	0.01	85	1030	258	<5	<20	431	<0.01	<10	10	<10	<1	440
19	23547	10	<0.2	0.04	30	5	<5	>10	<1	6	110	5	0.98	<10	0.71	1558	1	<0.01	41	430	70	<5	<20	614	<0.01	<10	1	<10	5	19
Standard:																														
GEO'01		120	1.2	1.46	75	145	<5	1.59	1	20	168	82	3.50	<10	0.85	699	<1	0.02	91	780	20	15	<20	50	0.08	<10	63	<10	<1	79

FP/kk
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Frank J. Pezzotti, A.Sc.T.
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2-Aug-01

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-215

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 22
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	23564	20	<0.2	0.45	25	20	<5	8.57	<1	16	96	55	2.74	<10	0.84	1049	2	0.01	29	650	22	<5	<20	261	<0.01	<10	7	<10	<1	62
2	23565	15	<0.2	2.50	20	25	<5	3.84	<1	38	84	177	7.45	<10	2.98	1116	<1	0.01	68	700	34	5	40	160	<0.01	<10	75	<10	<1	157
3	23566	15	<0.2	0.61	15	20	<5	8.21	1	24	54	106	4.61	<10	1.74	1211	6	0.01	49	930	46	<5	20	369	<0.01	<10	7	<10	1	85
4	23567	5	<0.2	0.55	5	25	<5	5.28	<1	13	79	36	3.02	<10	1.85	892	3	0.02	31	630	28	<5	<20	275	<0.01	<10	10	<10	3	80
5	23568	5	0.2	0.44	25	10	<5	4.96	2	29	98	120	6.08	<10	2.14	1265	7	0.02	55	950	96	5	20	223	<0.01	<10	26	<10	<1	166
6	23569	15	0.8	0.99	35	30	<5	>10	9	26	68	110	5.31	<10	2.55	1419	1	0.02	49	640	128	<5	<20	424	<0.01	<10	40	<10	<1	1452
7	23570	5	<0.2	0.06	10	15	<5	>10	<1	4	15	3	0.63	<10	1.96	1325	<1	0.01	5	370	10	<5	<20	1069	<0.01	<10	2	<10	4	41
8	23571	5	<0.2	0.03	15	15	<5	>10	<1	2	9	1	0.47	<10	3.67	917	<1	0.01	1	310	<2	<5	<20	929	<0.01	<10	2	<10	6	12
9	23572	5	<0.2	0.08	5	25	<5	>10	<1	6	43	9	0.83	<10	0.74	603	1	0.01	9	400	16	<5	<20	957	<0.01	<10	2	<10	6	14
10	23573	30	0.4	0.16	15	35	<5	>10	<1	8	55	18	1.85	<10	1.83	1126	2	0.01	21	450	70	<5	<20	622	<0.01	<10	4	<10	2	48
11	23574	5	<0.2	0.11	10	10	<5	>10	<1	6	38	10	0.98	<10	1.21	1310	1	0.01	10	480	42	<5	<20	757	<0.01	<10	2	<10	10	22
12	23575	15	<0.2	0.07	15	20	<5	>10	1	5	34	7	0.95	<10	0.83	1191	1	0.01	9	370	16	<5	<20	933	<0.01	<10	2	<10	4	56
13	23576	675	7.2	0.12	80	15	<5	>10	112	8	65	135	4.04	<10	1.60	2186	54	0.01	17	760	4386	<5	<20	522	<0.01	<10	5	30	<1	>10000
14	23577	20	1.2	0.06	10	15	<5	>10	1	3	42	5	0.61	<10	0.61	334	4	0.01	8	330	232	<5	<20	1198	<0.01	<10	2	<10	8	96
15	23578	60	9.2	0.11	25	20	<5	>10	44	7	61	73	1.73	<10	1.05	1134	2	0.01	16	530	1532	<5	<20	1161	<0.01	<10	5	10	8	7495
16	23579	285	14.0	0.22	120	25	<5	4.48	54	17	139	227	4.06	<10	1.06	1065	1	0.01	55	570	>10000	10	<20	301	<0.01	<10	18	10	<1	8539
17	23580	15	0.8	0.33	60	30	<5	3.50	1	22	113	76	3.83	<10	1.14	1610	5	0.01	47	940	50	10	<20	234	<0.01	<10	12	<10	<1	126
18	23581	385	7.0	0.29	145	30	<5	9.01	33	26	76	63	4.95	<10	1.52	873	7	0.01	102	1050	2634	15	<20	403	<0.01	<10	11	<10	<1	4214
19	23582	<5	<0.2	0.42	25	20	<5	9.78	<1	20	73	62	4.70	<10	1.52	489	14	0.01	94	1000	70	<5	<20	534	<0.01	<10	12	<10	<1	85
20	23583	<5	<0.2	0.60	<5	45	<5	>10	5	22	71	53	4.58	<10	1.41	494	6	0.01	90	1240	12	<5	40	372	<0.01	<10	15	10	<1	70
21	23584	10	2.4	0.24	70	35	<5	4.36	2	25	126	82	4.57	<10	0.94	408	12	0.01	110	1540	42	5	<20	168	<0.01	<10	15	10	<1	198
22	23585	30	4.8	0.11	150	10	<5	0.94	3	10	141	69	2.19	<10	0.22	247	18	<0.01	45	1370	296	15	<20	48	<0.01	<10	21	<10	<1	265

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Resplit:																														
R/S 1	23564	30	<0.2	0.46	30	15	<5	6.62	<1	18	96	56	2.92	<10	0.84	1094	2	0.01	31	700	24	<5	<20	251	<0.01	<10	7	<10	<1	68
Repeat:																														
1	23564	30	<0.2	0.45	35	20	<5	8.34	<1	16	97	54	2.73	<10	0.83	1039	2	0.01	29	650	24	<5	<20	256	<0.01	<10	7	<10	<1	63
Standard:																														
GEO'01		125	0.8	1.61	65	140	<5	1.57	<1	19	65	80	3.56	<10	0.87	674	<1	0.02	26	790	26	<5	<20	50	0.10	<10	68	<10	<1	76

FP/kk
df/215
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Fax: 604-531-9634

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

17-Aug-01

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-261

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK, BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 8
Sample type: Core
Project #: Pingo Project
Shipment #: None Given
Samples submitted by: A. Klauke

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	23585	10	<0.2	0.43	35	30	<5	2.02	<1	22	119	66	4.19	<10	0.99	1097	142	0.01	66	950	32	<5	<20	168	<0.01	<10	18	<10	<1	55
2	23587	<5	<0.2	0.38	<5	25	<5	1.41	1	25	106	94	4.80	<10	0.68	825	7	0.01	69	1250	62	5	<20	109	<0.01	<10	13	<10	<1	77
3	23588	45	3.4	0.34	70	20	<5	7.13	6	36	51	188	6.35	<10	2.37	1988	9	0.01	60	880	1604	<5	<20	398	<0.01	<10	19	<10	<1	782
4	23589	80	1.0	0.36	100	25	<5	6.99	8	31	72	90	6.60	<10	2.10	1800	2	0.02	55	710	172	<5	<20	351	<0.01	<10	20	<10	<1	1216
5	23590	60	2.2	0.33	125	25	<5	7.20	2	26	73	52	6.05	<10	1.67	2247	6	0.01	46	790	346	<5	<20	359	<0.01	<10	13	<10	<1	398
6	23591	35	8.2	0.24	120	20	<5	9.82	10	20	87	66	3.76	<10	1.08	1572	2	0.01	35	660	2382	20	<20	438	<0.01	<10	9	<10	3	1641
7	23592	30	3.8	0.24	70	30	<5	4.76	<1	16	83	71	3.19	<10	1.14	889	16	0.01	63	870	98	10	<20	242	<0.01	<10	10	<10	<1	68
8	23593	35	1.2	0.29	125	35	<5	3.13	<1	20	95	99	3.04	<10	0.83	993	10	0.01	56	980	18	10	<20	173	<0.01	<10	17	<10	1	113
QC DATA:																														
Resplit:																														
R/S 1	23586	5	<0.2	0.44	35	30	<5	2.04	<1	23	126	67	4.37	<10	1.00	1135	149	0.01	68	1030	38	5	40	152	<0.01	<10	19	<10	<1	82
Repeat:																														
1	23580	-	<0.2	0.42	30	30	<5	2.04	<1	22	118	65	4.23	<10	0.98	1100	143	0.01	68	980	32	10	20	153	<0.01	<10	18	<10	<1	58
Standard:																														
GEO'01		5	1.0	1.81	70	140	<5	1.54	<1	16	56	84	3.50	<10	0.66	662	<1	0.02	25	730	22	10	40	59	0.10	<10	69	<10	<1	76

FP/tk
d0239
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22 Aug-01

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ICP CERTIFICATE OF ANALYSIS AK 2001-280

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 13
Sample type: Core
Project #: Pompo Project
Shipment #: None Given
Samples submitted by: A.Klaudra

Values in ppm unless otherwise reported

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	23594	<5	<0.2	0.13	<5	10	<5	>10	<1	5	105	9	0.69	<10	0.42	396	10	0.01	9	450	16	<5	<20	587	<0.01	<10	2	<10	4	52
2	23595	5	<0.2	0.66	10	15	<5	5.17	<1	27	600	56	3.73	<10	1.00	784	191	0.02	58	960	10	<5	<20	349	<0.01	<10	2	<10	<1	46
3	23596	15	1.0	0.48	5	35	<5	1.75	<1	21	81	87	4.69	<10	1.15	397	56	0.01	76	1350	332	10	<20	164	<0.01	<10	7	<10	41	81
4	23597	5	<0.2	0.28	<5	35	<5	1.04	<1	11	142	39	2.40	<10	0.71	470	21	0.01	36	760	10	10	<20	114	<0.01	<10	4	<10	<1	41
5	23598	10	<0.2	0.31	35	25	<5	2.41	<1	28	66	68	5.22	<10	1.34	1029	4	0.01	85	1190	28	5	<20	137	<0.01	<10	17	<10	<1	72
6	23599	<5	2.4	0.89	10	15	10	0.73	<1	24	117	67	4.15	<10	1.76	808	61	0.01	34	1090	794	<5	<20	641	<0.01	<10	10	<10	<1	82
7	23600	10	1.6	0.21	45	10	<5	5.92	2	29	68	151	6.03	<10	2.50	1333	4	0.02	54	660	22	<5	<20	287	<0.01	<10	12	<10	<1	71
8	23601	10	1.6	0.19	75	20	<5	9.73	<1	33	63	136	5.39	<10	1.75	1765	5	0.01	58	750	44	<5	<20	466	<0.01	<10	9	<10	1	53
9	23602	20	6.0	0.19	160	15	<5	7.94	9	38	49	90	6.91	<10	1.78	2572	4	0.01	54	960	1470	5	<20	369	<0.01	<10	10	10	<1	1305
10	23603	45	6.4	0.17	105	20	<5	8.87	61	21	76	103	5.29	<10	1.44	2425	<1	0.01	41	760	1550	<5	<20	280	<0.01	<10	8	20	<1	9435
11	23604	10	2.0	0.09	45	15	<5	>10	<1	7	54	15	1.89	<10	1.49	1193	5	0.01	17	670	196	<5	<20	684	<0.01	<10	5	<10	6	126
12	23605	50	13.4	0.16	155	35	<5	>10	56	14	63	48	4.82	<10	1.91	2452	4	0.01	26	530	6886	<5	<20	602	<0.01	<10	8	10	3	6729
13	23606	70	2.8	0.21	280	20	<5	8.12	1	26	84	119	6.35	<10	1.80	1545	2	0.01	52	1110	28	5	<20	335	<0.01	<10	9	<10	<1	52
QC DATA:																														
Resplit:																														
R/S 1	23594	<5	<0.2	0.12	5	5	<5	>10	<1	5	98	8	0.58	<10	0.41	396	9	0.01	9	450	22	<5	<20	565	<0.01	<10	2	<10	5	10
Repeat:																														
1	23594	<5	<0.2	0.12	5	5	<5	>10	<1	5	101	9	0.57	<10	0.40	387	8	0.01	9	440	20	<5	<20	537	<0.01	<10	2	<10	6	13
Standard:																														
GEO'01		115	1.2	1.61	65	135	<5	1.49	<1	18	61	63	3.40	<10	0.90	665	<1	0.02	25	730	24	5	<20	52	0.09	<10	66	<10	<1	77

FP/ak
dl/763
XLS/01
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10041 Dallas Drive, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 2001-201

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

24-Jul-01

ATTENTION: LARRY REAUGH

No. of samples received: 28
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Pb (%)	Zn (%)
14	23514	-	-	-	3.94
16	23516	111.0	3.24	5.56	7.33
20	23520	39.8	1.16	2.24	4.43

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email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 2001-209

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

27-Jul-01

ATTENTION: LARRY REAUGH

No. of samples received: 30
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	Zn (%)
2	23530	-	-	-	-	-	1.63
3	23531	-	-	144.0	4.20	6.74	2.28
4	23532	-	-	-	-	1.29	3.12
5	23533	1.31	0.038	53.9	1.57	1.65	1.09
6	23534	3.34	0.097	82.6	2.41	3.82	2.16
QC DATA:							
Standard:							
Mpia		-	-	69.8	2.04	4.31	-
Med Std		2.12	0.062	-	-	-	-

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email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 2001-259

21-Aug-01

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK, BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 2
Sample type: Core
Project #: Pongo Project
Shipment #: None Given
Samples submitted by: A. Kikauka

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	Zn (%)
1	23606	<0.03	<0.001	2.1	0.06	0.11	0.28
2	23607	2.20	0.064	37.7	1.10	0.42	7.49

QC DATA:

Resplit: R/S 1	23606	-	-	1.4	0.04	0.11	0.27
Repeat: R1	23606	-	-	2.0	0.06	0.11	0.28
Standard: GEO'01		-	-	1.3	0.04	-	-

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CERTIFICATE OF ASSAY AK 2001-208

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

24-Jul-01

ATTENTION: LARRY REAUGH

No. of samples received: 5
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	23549	0.14	0.004	26.9	0.78	0.02	0.54	0.82
2	23550	0.28	0.008	107.0	3.12	0.08	5.09	3.06
3	23551	0.60	0.017	48.3	1.41	0.01	1.93	1.86
4	23552	1.32	0.038	167.0	4.87	0.28	7.09	4.44
5	23553	0.73	0.021	3.3	0.10	0.03	0.11	0.68
QC DATA:								
Resplit:								
R/S 1	23549	0.31	0.009	26.5	0.77	0.02	0.54	0.81
Repeat:								
R1	23549	-	-	26.3	0.77	0.02	0.53	0.81

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CERTIFICATE OF ASSAY AK 2001-215

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

3-Aug-01

ATTENTION: LARRY REAUGH

No. of samples received: 22
Sample type: Core
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

ET #.	Tag #	Pb (%)	Zn (%)
13	23576	-	1.49
16	23579	1.31	-

QC DATA:

Standard:		
Mpla	4.38	-
CPb-1	-	4.48

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Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
1	01-03 50-55	195	>30	0.36	70	50	<5	8.58	173	23	20	351	6.41	<10	2.68	3387	<1	0.02	57	770	>10000	20	<20	487	<0.01	<10	12	210	<1	>10000
10	01-03 100-105	130	>30	0.22	105	30	<5	5.20	20	31	36	330	4.98	<10	1.65	1374	4	0.01	106	890	2024	10	<20	280	<0.01	<10	12	400	<1	2011
Resplit:																														
1	01-03 50-55	240	>30	0.37	65	45	5	8.17	165	22	25	358	5.93	<10	2.71	3183	<1	0.02	53	680	>10000	20	<20	499	<0.01	10	12	240	<1	>10000
Standard:																														
GEO'01		125	1.4	1.63	65	140	<5	1.42	<1	17	53	88	3.34	<10	0.90	653	<1	0.02	24	670	20	<5	<20	56	0.09	<10	68	<10	<1	79

FP/kk
df/209
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30-Jul-0

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10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-211

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 18
Sample type: Sludge
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	01-03 50-55	210	>30	0.34	65	45	<5	8.92	171	23	21	328	6.43	<10	2.59	3376	<1	0.02	58	730	>10000	10	<20	481	<0.01	<10	11	190	<1	>10000
2	01-03 55-60	760	>30	0.20	150	10	<5	4.38	150	29	28	418	5.55	<10	1.21	2841	<1	0.01	76	1330	>10000	25	<20	230	<0.01	<10	8	190	<1	>10000
3	01-03 60-65	400	>30	0.17	190	10	<5	3.02	96	29	33	618	6.06	<10	1.01	1690	<1	0.01	99	1340	5640	15	<20	226	<0.01	<10	9	180	<1	>10000
4	01-03 65-70	>1000	>30	0.17	150	30	5	4.76	133	38	34	663	6.45	<10	1.67	1943	<1	0.02	84	840	>10000	30	<20	282	<0.01	<10	13	170	<1	>10000
5	01-03 70-75	345	18.0	0.35	200	35	<5	4.24	32	30	29	183	5.38	<10	1.10	1805	2	0.01	72	1280	3458	<5	<20	265	<0.01	<10	11	80	<1	4375
6	01-03 75-80	185	6.0	0.06	40	60	<5	>10	24	7	10	77	1.22	<10	0.69	1133	<1	0.01	18	460	1692	<5	<20	1467	<0.01	<10	2	20	6	2966
7	01-03 80-90	95	20.4	0.14	55	75	<5	>10	18	13	18	143	2.50	<10	1.49	1190	1	0.01	40	640	1710	<5	<20	1166	<0.01	<10	5	100	4	2174
8	01-03 90-95	250	>30	0.22	95	60	<5	5.01	11	31	36	585	4.56	<10	1.28	1343	6	0.01	121	870	1334	10	<20	286	<0.01	<10	10	380	<1	1569
9	01-03 95-100	340	>30	0.31	125	25	<5	5.35	25	48	48	1542	5.60	<10	1.30	1559	6	0.01	362	950	2950	30	<20	272	<0.01	<10	13	600	<1	3049
10	01-03 100-105	135	>30	0.22	115	30	<5	5.32	23	36	38	336	5.44	<10	1.70	1486	4	0.01	113	960	2348	20	<20	282	<0.01	<10	13	370	<1	2292
11	01-03 105-110	190	>30	0.28	155	20	<5	4.81	14	41	77	533	6.35	<10	1.65	1256	7	0.01	145	990	2728	15	<20	265	<0.01	<10	13	440	<1	2019
12	01-03 110-115	175	>30	0.26	100	50	<5	>10	12	29	44	345	5.21	<10	1.33	825	14	0.01	133	1030	2884	5	<20	476	<0.01	<10	10	310	<1	1635
13	01-04 42-47	60	6.0	0.52	85	40	<5	7.08	<1	38	26	185	6.86	<10	1.36	1524	13	0.01	75	1140	118	<5	<20	259	<0.01	<10	14	30	<1	128
14	01-04 47-52	15	>30	0.10	25	125	<5	>10	1	7	23	179	2.06	<10	0.84	2244	92	0.02	24	390	76	<5	<20	1005	<0.01	<10	2	60	2	93
15	01-04 77-82	400	>30	0.20	65	25	<5	4.67	216	18	48	902	4.10	<10	1.22	2074	116	0.01	46	1000	>10000	30	<20	239	<0.01	<10	7	40	<1	>10000
16	01-04 82-87	>1000	>30	0.19	95	40	<5	5.75	189	20	32	1150	5.21	<10	1.89	2507	226	0.01	65	710	>10000	55	<20	328	<0.01	10	10	60	<1	>10000
17	01-04 87-92	250	29.8	0.26	65	35	<5	5.16	35	24	30	546	5.80	<10	1.84	2130	58	0.01	59	920	6616	15	<20	311	<0.01	<10	9	40	<1	4065
18	01-04 92-97	40	4.0	0.23	35	40	<5	>10	5	13	15	71	3.87	<10	2.43	1707	10	0.01	32	820	612	<5	<20	637	<0.01	<10	7	30	<1	432

2-Aug-01

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-216

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 13
Sample type: Sludge
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	01-5 76'-81'	5	<0.2	0.93	10	40	<5	9.37	<1	26	25	145	5.18	<10	1.52	1147	4	0.02	58	1020	58	<5	20	419	<0.01	<10	11	50	<1	137
2	01-5 81'-86'	10	<0.2	0.80	5	40	<5	8.85	<1	39	33	171	6.92	<10	1.44	1251	9	0.02	75	1360	56	<5	60	375	<0.01	<10	12	20	<1	137
3	01-06 67'-72'	35	>30	0.22	80	90	<5	4.36	23	40	78	879	4.50	<10	1.02	1456	396	0.01	128	800	370	<5	40	286	<0.01	<10	16	910	<1	712
4	01-06 72'-77'	25	11.6	0.31	90	100	<5	3.33	2	37	38	362	4.59	<10	1.08	1797	14	0.01	68	540	178	10	40	201	<0.01	<10	12	560	<1	527
5	01-06 77'-82'	50	3.2	0.42	80	50	<5	6.85	5	31	98	197	5.11	<10	1.35	1001	8	0.01	92	1020	370	5	40	288	<0.01	<10	15	310	<1	745
6	01-06 82'-87'	10	0.8	0.70	45	10	<5	9.31	<1	25	41	125	5.30	<10	1.53	532	9	0.03	102	1030	82	<5	40	429	<0.01	<10	18	110	<1	153
7	01-06 87'-92'	10	0.6	1.18	15	45	<5	7.68	<1	30	75	108	5.29	<10	1.57	614	5	0.02	86	1450	36	<5	40	238	<0.01	<10	26	80	<1	140
8	01-06 92'-97'	10	1.2	0.60	20	65	<5	>10	2	28	64	100	4.86	<10	1.30	648	6	0.02	103	1040	72	<5	40	362	<0.01	<10	17	90	<1	204
9	01-06 97'-102'	5	0.4	0.51	15	55	<5	5.76	<1	40	75	171	6.63	<10	1.62	662	5	0.02	149	1230	46	<5	40	206	<0.01	<10	17	220	<1	225
10	01-06 102'-107'	20	3.6	0.27	155	20	<5	4.49	2	47	93	185	7.23	<10	1.51	645	8	0.01	176	1550	90	20	60	157	<0.01	<10	15	200	<1	217
11	01-06 107'-112'	75	10.2	0.29	155	25	<5	2.43	2	29	130	172	4.92	<10	0.76	445	14	0.01	113	2090	90	25	20	100	<0.01	<10	28	100	<1	216
12	01-06 112'-117'	75	19.4	0.27	220	15	<5	2.01	3	30	142	245	4.98	<10	0.65	581	6	0.01	102	1170	476	25	40	80	<0.01	<10	18	270	<1	392
13	01-06 117'-122'	55	10.8	0.40	175	30	<5	2.81	1	41	85	288	5.70	<10	1.15	803	10	0.01	135	1680	164	25	60	135	<0.01	<10	20	390	<1	305
QC DATA:																														
Resplit:																														
R/S 1	01-5 76'-81'	-	<0.2	0.80	10	40	<5	8.70	<1	39	34	167	6.81	<10	1.42	1233	9	0.02	75	1320	54	<5	60	370	<0.01	<10	12	10	<1	127
R/S 2	01-5 81'-86'	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Repeat:																														
1	01-5 76'-81'	-	<0.2	0.96	10	35	<5	9.27	<1	26	26	147	5.20	<10	1.52	1145	4	0.02	58	1040	58	<5	40	420	<0.01	<10	12	60	<1	136
Standard:																														
GEO'01		125	1.0	1.64	60	145	<5	1.61	<1	19	67	80	3.62	<10	0.88	682	<1	0.02	22	800	28	10	<20	53	0.10	<10	70	<10	<1	72

FP/kk
df/215
XLS/01
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17-Aug 01

ECO-TECH LABORATORIES LTD.
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KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250 573-4557

ICP CERTIFICATIANALYSIS AK 2001-250

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 4
Sample type: SAudge
Project #: Pongo Project
Shipment #: None Given
Samples submitted by: A. Klauke

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	F	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	01-07 142-152	15	0.2	1.96	35	150	<5	3.50	<1	44	46	223		<10	3.24	1410	3	0.05	77	680	208	<5	<20	187	<0.01	<10	93	120	<1	216
2	01-07 152-162	75	1.8	0.52	65	45	<5	8.10	6	37	24	143		<10	1.90	1640	4	0.02	73	700	384	<5	<20	331	<0.01	<10	22	150	<1	938
3	01-07 162-172	95	5.4	0.25	145	25	<5	6.66	7	33	18	137		<10	1.22	1533	4	0.01	67	770	938	10	<20	300	<0.01	<10	11	220	<1	1119
4	01-07 172-182	40	1.0	0.36	55	70	<5	>10	<1	22	19	135		<10	0.91	1196	4	0.01	49	640	92	<5	<20	584	<0.01	<10	11	270	<1	186
	QC DATA:																													
	Resplit:																													
	R/S 1 01-07 142-152	20	0.4	2.06	45	135	<5	3.63	<1	48	48	232		<10	3.36	1456	3	0.05	80	730	214	<5	120	189	<0.01	<10	87	120	<1	239
	Repeat:																													
1	01-07 142-152	-	0.4	2.12	45	130	<5	3.79	<1	49	49	248		<10	3.52	1531	3	0.05	83	770	236	<5	100	201	<0.01	<10	90	120	<1	265
	Standard:																													
	GEO'01	-	1.0	1.61	70	140	<5	1.54	<1	19	56	84		<10	0.86	662	<1	0.02	26	730	22	10	40	59	0.10	<10	69	<10	<1	78

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d/239
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ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 2001-216

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

3-Aug-01

ATTENTION: LARRY REAUGH

No. of samples received: 13
Sample type: Sludge
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

ET #.	Tag #	Ag (g/t)	Ag (oz/t)
3	01-06 67'-72'	393.2	11.47

QC DATA:

Standard:

Mpla	70.0	2.04

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10041 Dallas Drive, Kamloops. B.C. V2C 6T4
Phone (250) 573-5700 Fax (250) 573-4557
email: ecotech@direct.ca

CERTIFICATE OF ASSAY AK 2001-211

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

27-Jul-01

ATTENTION: LARRY REAUGH

No. of samples received: 18
Sample type: Sludge
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	Zn (%)
1	01-03 50-55	-	-	56.7	1.65	1.38	2.30
2	01-03 55-60	-	-	89.2	2.60	3.35	2.35
3	01-03 60-65	-	-	36.8	1.07	-	1.10
4	01-03 65-70	2.63	0.077	71.4	2.08	2.72	1.68
8	01-03 90-95	-	-	112.0	3.27	-	-
9	01-03 95-100	-	-	182.0	5.31	-	-
10	01-03 100-105	-	-	75.7	2.21	-	-
11	01-03 105-110	-	-	94.3	2.75	-	-
12	01-03 110-115	-	-	66.2	1.93	-	-
14	01-04 47-52	-	-	104.0	3.03	-	-
15	01-04 77-82	-	-	132.0	3.85	3.71	2.65
16	01-04 82-87	1.10	0.032	124.0	3.62	3.73	2.73

QC DATA:

Standard:

Mpla	-	-	69.8	2.04	4.31	-

FP/kk
XLS/01

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B.C. Certified Assayer

24-Jul-01

ECO-TECH LABORATORIES LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-199

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 4
Sample type: Soil
Project #: None Given
Shipment #: None Given
Samples submitted by: Verdstone

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L2+50N 12+00E	<5	0.4	1.86	15	80	<5	0.87	<1	38	58	123	5.34	<10	0.70	358	4	0.02	148	640	24	<5	<20	46	0.02	<10	25	<10	<1	86
2	L2+50N 12+25E	<5	<0.2	1.64	10	55	<5	0.38	<1	16	37	30	2.64	<10	0.39	494	<1	0.02	52	1130	42	5	<20	27	0.06	<10	29	<10	3	178
3	L2+50N 12+50E	<5	<0.2	0.44	10	75	<5	>10	<1	10	17	47	1.16	<10	0.49	392	<1	0.01	26	680	44	<5	120	567	0.01	<10	11	<10	<1	85
4	L2+50N 12+75E	<5	1.8	0.71	15	55	<5	>10	3	31	24	150	4.65	<10	0.97	918	2	0.02	81	1240	488	<5	20	541	0.01	<10	20	<10	<1	770

QC DATA:

Repeat:

1	L2+50N 12+00E	<5	0.4	1.86	10	80	<5	0.95	<1	38	57	122	5.26	<10	0.71	360	5	0.02	145	660	25	10	<20	44	0.02	<10	25	<10	<1	85

Standard:

GEO'01		110	1.2	1.75	75	150	<5	1.66	<1	21	58	87	3.79	<10	0.94	720	<1	0.02	28	840	20	10	<20	61	0.10	<10	73	<10	<1	76

FP/kk
df/201
XLS/01
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17-Aug-01

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KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-253

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK, BC
V4B 1E6

ATTENTION: LARRY REAUGH

No. of samples received: 25
Sample type: Soil
Project #: Pompa Project
Shipment #: None Given
Samples submitted by: A. Klusula

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L2+50N 13+00E	<0.2	1.73	5	55	<5	3.83	<1	40	182	81	4.65	<10	1.25	584	<1	0.01	107	970	100	<5	<20	125	0.05	<10	66	<10	<1	183
2	L3+50N 8+00E	<0.2	1.59	10	50	<5	4.13	<1	19	64	44	2.94	10	1.02	697	<1	0.01	56	610	52	<5	<20	116	0.04	<10	34	<10	<1	161
3	L3+50N 9+25E	<0.2	1.46	5	90	<5	8.44	<1	9	24	14	1.73	<10	0.33	352	<1	0.02	26	350	26	<5	<20	28	0.05	<10	16	<10	<1	152
4	L3+50N 10+00E	<0.2	1.00	10	40	<5	0.94	<1	14	30	26	2.12	10	0.57	484	<1	0.01	29	550	26	<5	<20	39	0.03	<10	19	<10	<1	59
5	L3+50N 10+25E	<0.2	0.85	5	40	<5	5.41	<1	9	26	19	1.54	<10	0.50	236	<1	0.01	25	370	18	<5	<20	116	0.02	<10	18	<10	<1	53
6	L3+50N 10+50E	<0.2	1.94	10	100	<5	0.24	<1	15	43	22	2.43	<10	0.58	227	<1	0.02	43	460	54	<5	<20	21	0.05	<10	27	<10	<1	291
7	L3+50N 10+75E	<0.2	0.98	5	35	<5	0.13	<1	9	30	16	1.84	10	0.47	199	<1	0.01	24	270	40	<5	<20	9	0.02	<10	16	<10	<1	91
8	L9+00N 8+00E	<0.2	2.47	10	65	<5	8.31	<1	10	14	13	1.73	<10	0.20	364	<1	0.02	36	1420	49	<5	<20	32	0.09	<10	18	<10	<1	222
9	L9+00N 8+25E	<0.2	1.64	10	60	<5	0.12	<1	11	12	13	1.76	<10	0.21	1119	<1	0.02	19	690	24	<5	<20	10	0.07	<10	27	<10	<1	175
10	L9+00N 8+50E	<0.2	2.41	10	160	<5	0.23	<1	12	25	19	2.52	<10	0.37	459	<1	0.02	31	870	44	<5	<20	24	0.07	<10	20	<10	<1	228
11	L9+00N 10+00E	<0.2	2.15	5	90	<5	0.14	<1	9	20	9	1.81	<10	0.28	381	<1	0.02	19	1490	48	<5	<20	13	0.07	<10	19	<10	<1	158
12	L10+00E 16+50N	<0.2	1.50	10	50	<5	2.66	<1	17	39	82	3.28	20	0.81	561	<1	0.02	40	690	84	<5	<20	108	0.06	<10	31	<10	13	191
13	L10+00E 16+75N	<0.2	1.49	10	85	<5	0.22	<1	12	29	25	2.33	<10	0.61	354	<1	0.02	30	870	40	<5	<20	21	0.07	<10	25	<10	<1	221
14	L10+00E 17+00N	<0.2	1.70	15	90	<5	0.76	<1	24	34	90	4.52	30	0.69	570	<1	0.02	50	870	62	5	<20	43	0.05	<10	30	<10	23	184
15	L10+00E 17+25N	<0.2	1.22	10	105	<5	0.32	<1	13	38	47	2.80	20	0.66	997	<1	0.01	32	850	88	5	<20	23	0.05	<10	27	<10	1	314
16	L10+00E 17+50N	<0.2	1.79	10	125	<5	0.17	<1	9	25	17	1.92	<10	0.40	408	<1	0.02	25	1190	54	5	<20	17	0.07	<10	20	<10	<1	322
17	L10+00E 17+75N	<0.2	1.28	5	105	<5	0.77	<1	21	26	59	3.40	20	0.58	1704	1	0.02	92	600	78	5	<20	67	0.05	<10	24	<10	7	164
18	L10+00E 18+00N	<0.2	1.05	5	95	<5	0.73	<1	16	20	46	2.75	10	0.48	1665	<1	0.02	79	520	58	5	<20	62	0.04	<10	20	<10	7	140
19	L17+50N 9+00E	<0.2	1.40	10	65	<5	2.68	<1	19	23	80	3.74	20	0.56	579	<1	0.02	41	530	132	<5	<20	100	0.05	<10	24	<10	25	439
20	L17+50N 8+25E	<0.2	1.35	5	100	<5	0.21	<1	10	15	20	2.32	<10	0.31	420	<1	0.02	24	570	20	5	<20	23	0.05	<10	22	<10	<1	205

VERDSTONE GOLD CORPORATION — ICP CERTIFICATE OF ANALYSIS AK 2001-253 — ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	L17+50N 9+50E	<0.2	1.28	<5	75	<5	1.30	<1	22	30	78	3.19	20	0.82	830	<1	0.02	79	700	40	<5	<20	98	0.04	<10	23	<10	12	112
22	L17+50N 9+75E	<0.2	1.31	10	65	<5	0.23	<1	13	31	40	2.66	10	0.54	534	<1	0.02	33	570	48	<5	<20	21	0.07	<10	28	<10	2	196
23	L17+50N 10+25E	<0.2	0.76	<5	90	<5	0.16	<1	8	9	6	1.31	<10	0.12	473	<1	0.02	5	1290	18	<5	<20	15	0.05	<10	28	<10	<1	111
24	L17+50N 10+50E	<0.2	1.84	10	115	<5	0.33	1	10	31	10	1.94	<10	0.45	591	<1	0.02	24	1280	122	<5	<20	32	0.06	<10	25	<10	<1	410
25	L17+50N 10+75E	<0.2	1.20	5	95	<5	0.22	<1	9	37	15	1.90	<10	0.57	497	<1	0.02	21	960	62	10	<20	20	0.05	<10	28	<10	<1	247
QC DATA:																													
Repeat:																													
1	L2+50N 13+00E	<0.2	1.91	15	50	<5	3.59	<1	38	185	82	4.89	<10	1.20	888	1	0.01	107	980	98	<5	<20	124	0.04	<10	68	<10	<1	181
10	L9+00N 8+50E	<0.2	2.43	10	170	<5	0.22	<1	12	25	23	2.64	<10	0.37	460	<1	0.02	31	670	42	<5	<20	20	0.07	<10	20	<10	<1	231
Standard:																													
GEO'01		1.0	1.80	65	140	<5	1.68	<1	18	55	88	3.56	<10	0.96	680	<1	0.03	25	750	20	10	<20	63	0.10	<10	74	<10	<1	75

FP/kk
dW253
XLS/01
Fax: 604-631-9634

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17-Aug-01

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KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2001-239

VERDSTONE GOLD CORPORATION
2A 15782 MARINE DRIVE
WHITE ROCK , BC
V4B 1E8

ATTENTION: LARRY REAUGH

No. of samples received: 48
Sample type: Soil
Project #: 'Pongo' Project
Shipment #: None Given
Samples submitted by: A. Kikauka

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L9+00N 8+75E	<0.2	1.81	10	125	<5	0.19	<1	11	24	18	1.96	<10	0.34	212	<1	0.01	25	480	38	<5	<20	18	0.05	<10	21	<10	<1	172
2	L9+00N 9+00E	<0.2	1.45	<5	130	<5	0.18	<1	8	15	17	1.49	<10	0.26	247	<1	0.02	17	410	20	<5	<20	23	0.05	<10	16	<10	<1	83
3	L9+00N 9+50E	<0.2	1.47	10	85	<5	0.18	<1	8	18	8	1.63	<10	0.23	313	<1	0.02	17	980	56	5	<20	16	0.04	<10	16	<10	<1	172
4	L9+00N 9+75E	<0.2	1.90	5	110	<5	0.16	<1	8	16	8	1.58	<10	0.21	504	<1	0.02	18	1180	202	5	<20	14	0.06	<10	17	<10	<1	251
5	L10+00N 8+50E	<0.2	1.62	<5	130	<5	0.14	<1	9	19	16	1.78	<10	0.27	285	1	0.02	32	810	20	10	<20	26	0.08	<10	25	<10	<1	231
6	L10+00N 8+75E	<0.2	1.21	<5	70	<5	0.10	<1	9	26	15	1.60	<10	0.37	233	<1	0.01	27	670	16	5	<20	20	0.03	<10	19	<10	<1	93
7	L10+00N 7+00E	<0.2	0.18	10	50	<5	>10	<1	2	4	29	0.30	<10	0.48	292	<1	0.02	28	710	<2	<5	<20	882	<0.01	<10	3	<10	<1	31
8	L10+00N 7+25E	<0.2	0.99	<5	45	<5	0.68	<1	13	35	24	2.09	10	0.52	361	<1	0.01	36	360	22	5	<20	40	0.03	<10	19	<10	<1	86
9	L10+00N 7+50E	<0.2	1.42	5	70	<5	1.29	<1	27	60	61	3.23	10	0.76	523	1	0.02	62	440	26	10	<20	88	0.03	<10	29	<10	<1	160
10	L10+00N 7+75E	<0.2	1.92	15	75	<5	0.41	<1	22	26	62	3.15	10	0.47	1216	1	0.02	44	310	124	10	<20	53	0.06	<10	26	<10	<1	168
11	L10+00N 8+00E	0.2	1.62	5	105	<5	0.20	<1	11	21	15	1.91	<10	0.31	310	<1	0.01	25	310	64	5	<20	30	0.05	<10	18	<10	<1	244
12	L10+00N 8+25E	<0.2	2.04	10	125	<5	0.31	3	13	20	48	2.24	<10	0.29	553	<1	0.02	60	3170	88	5	<20	44	0.06	<10	20	<10	<1	820
13	L10+00N 8+50E	<0.2	1.51	10	95	<5	0.84	<1	11	18	15	2.04	<10	0.27	278	<1	0.01	30	950	100	<5	<20	24	0.05	<10	19	<10	<1	406
14	L10+00N 8+75E	<0.2	1.10	5	90	<5	0.14	<1	8	12	15	1.55	<10	0.25	166	<1	0.02	13	1160	24	<5	<20	14	0.04	<10	19	<10	<1	88
15	L10+00N 9+00E	0.6	1.34	10	85	<5	0.24	<1	14	27	63	3.04	20	0.45	366	1	0.01	35	360	68	<5	<20	22	0.03	<10	22	<10	12	134
16	L10+00N 9+25E	5.0	1.77	20	115	<5	0.33	2	13	22	83	3.14	<10	0.42	357	<1	0.01	41	430	872	10	<20	30	0.04	<10	16	<10	2	989
17	L10+00N 9+50E	<0.2	1.57	10	80	<5	0.32	2	10	18	21	2.43	<10	0.30	374	<1	0.01	23	410	514	5	<20	30	0.03	<10	18	<10	<1	770
18	L10+00N 9+75E	0.6	1.52	10	80	<5	2.16	2	14	29	36	2.54	10	0.84	644	<1	0.02	27	530	328	10	<20	77	0.04	<10	22	<10	<1	843
19	L10+00N 10+00E	<0.2	1.82	10	110	<5	0.22	<1	10	24	25	2.05	<10	0.35	257	<1	0.02	25	670	40	<5	<20	23	0.05	<10	20	<10	<1	130
20	L11+00N 11+00E	0.2	1.12	5	65	<5	1.40	<1	7	13	21	1.37	<10	0.19	461	<1	0.02	14	670	36	5	<20	68	0.04	<10	16	<10	<1	103

VERDSTONE GOLD CORPORATION — ICP CERTIFICATE OF ANALYSIS AK 2001-239 — ECO-TECH LABORATORIES LTD.

St #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
21	L11+00N 11+25E	0.2	1.42	10	75	<5	0.41	<1	14	21	45	3.10	<10	0.33	363	<1	0.02	35	410	160	<5	<20	42	0.04	<10	18	<10	<1	366
22	L11+00N 11+50E	<0.2	1.48	15	75	<5	0.29	<1	14	36	42	3.01	10	0.55	308	<1	0.01	38	380	174	10	<20	27	0.03	<10	21	<10	<1	235
23	L11+00N 11+75E	<0.2	1.43	10	75	<5	0.35	<1	14	36	36	2.85	10	0.53	298	<1	0.01	34	420	156	<5	<20	30	0.03	<10	20	<10	1	232
24	L11+00N 12+00E	0.6	1.04	20	65	<5	0.63	<1	22	29	63	3.80	10	0.51	926	<1	0.01	44	740	416	10	<20	39	0.03	<10	21	<10	6	326
25	L11+00N 12+25E	<0.2	1.21	5	70	<5	0.19	<1	11	26	21	2.35	<10	0.36	258	<1	0.01	27	370	102	<5	<20	20	0.04	<10	20	<10	<1	161
26	L11+00N 12+50E	<0.2	0.87	5	70	<5	0.13	<1	13	18	45	2.22	<10	0.45	766	<1	0.01	27	540	110	<5	<20	250	0.02	<10	13	<10	3	130
27	L11+00N 12+75E	0.4	1.11	5	75	<5	1.45	<1	11	22	37	2.16	<10	0.34	601	<1	0.02	26	630	90	5	<20	87	0.02	<10	16	<10	1	173
28	L11+00N 13+00E	0.6	1.44	10	75	<5	1.17	<1	16	27	45	3.33	10	0.48	609	<1	0.02	34	580	262	<5	<20	69	0.03	<10	19	<10	1	278
29	L11+00N 13+25E	<0.2	1.82	10	95	<5	0.36	<1	11	25	18	2.48	10	0.34	259	<1	0.02	29	220	82	<5	<20	51	0.04	<10	18	<10	<1	161
30	L12+00E 11+00E	<0.2	1.47	5	60	<5	0.97	<1	10	11	26	1.95	<10	0.23	233	<1	0.02	24	160	22	5	<20	73	0.05	<10	11	<10	<1	43
31	L12+00E 11+25E	<0.2	1.49	10	90	<5	0.19	<1	16	18	53	3.17	<10	0.34	292	<1	0.01	39	340	84	<5	<20	30	0.05	<10	19	<10	<1	130
32	L12+00E 11+50E	<0.2	1.96	5	135	<5	0.18	<1	16	17	40	2.93	<10	0.28	339	1	0.02	38	390	148	10	<20	35	0.06	<10	19	<10	<1	220
33	L12+00E 11+75E	<0.2	2.16	10	150	<5	0.28	<1	17	20	35	3.32	10	0.35	230	<1	0.02	42	260	94	10	<20	46	0.06	<10	20	<10	<1	179
34	L12+00E 12+00E	0.2	1.96	10	100	<5	0.74	<1	18	20	37	3.45	<10	0.45	477	<1	0.02	41	290	200	10	<20	62	0.06	<10	18	<10	<1	542
35	L12+00E 12+25E	0.4	1.89	15	65	<5	0.81	<1	17	25	39	3.50	20	0.50	421	<1	0.02	34	260	164	<5	<20	54	0.04	<10	21	<10	5	364
36	L12+00E 12+50E	0.6	1.36	10	70	<5	0.25	<1	12	21	34	2.65	10	0.39	211	<1	0.01	30	340	140	5	<20	34	0.03	<10	17	<10	<1	323
37	L12+00E 12+75E	<0.2	1.10	15	60	<5	0.20	<1	13	30	31	2.73	10	0.46	254	<1	0.01	33	210	112	5	<20	26	0.04	<10	22	<10	<1	239
38	L12+00E 13+00E	<0.2	1.62	10	60	<5	1.05	<1	16	35	36	3.30	10	0.65	814	<1	0.02	41	470	154	10	<20	65	0.04	<10	24	<10	<1	198
39	L12+00E 13+25E	<0.2	1.08	10	55	<5	0.18	<1	11	23	24	2.20	<10	0.34	386	<1	0.01	25	490	64	10	<20	19	0.03	<10	17	<10	<1	124
40	L13+00E 11+25E	<0.2	1.31	<5	40	<5	3.22	<1	14	16	59	2.89	20	0.46	319	1	0.02	32	380	20	<5	<20	79	0.03	<10	18	<10	7	91
41	L13+00E 11+50E	<0.2	1.58	5	90	<5	0.19	<1	14	18	42	2.59	10	0.40	279	<1	0.01	30	480	24	<5	<20	26	0.05	<10	17	<10	<1	79
42	L13+00E 11+75E	<0.2	1.47	10	70	<5	1.76	<1	23	21	96	4.44	30	0.60	616	<1	0.01	56	410	38	<5	<20	78	0.03	<10	18	<10	37	97
43	L13+00E 12+00E	<0.2	1.47	10	80	<5	0.15	<1	15	16	54	3.02	10	0.36	262	<1	0.01	38	300	30	5	<20	30	0.05	<10	16	<10	<1	82
44	L13+00E 12+25E	<0.2	1.22	5	50	<5	0.21	<1	21	17	79	3.71	<10	0.30	364	<1	0.02	47	490	74	5	<20	26	0.05	<10	21	<10	7	139
45	L13+00E 12+50E	<0.2	1.23	10	45	<5	0.36	<1	19	25	77	4.05	20	0.49	490	<1	0.01	46	470	108	5	<20	40	0.03	<10	21	<10	3	193
46	L13+00E 12+75E	<0.2	1.89	10	75	<5	0.20	<1	14	18	39	2.43	<10	0.29	235	<1	0.02	41	1060	58	10	<20	25	0.08	<10	17	<10	5	104
47	L13+00E 13+00E	<0.2	1.09	10	60	<5	0.36	<1	13	16	34	2.47	10	0.35	351	<1	0.02	34	430	66	5	<20	38	0.03	<10	17	<10	3	131
48	L13+00E 13+25E	2.8	1.07	30	30	<5	2.11	2	18	32	66	4.23	10	0.59	643	<1	0.01	47	490	544	10	<20	67	0.03	<10	22	<10	20	722
49	L13+00E 13+50E	0.4	1.35	15	70	<5	4.36	<1	15	23	44	2.72	10	0.47	443	<1	0.02	31	660	108	<5	<20	176	0.02	<10	15	<10	9	147

VERDSTONE GOLD CORPORATION — ICP CERTIFICATE OF ANALYSIS AK 2001-239 — ECO-TECH LABORATORIES LTD.

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																													
Repeat:																													
1	L8+00N 8+75E	<0.2	1.66	10	120	<5	0.10	<1	11	24	19	2.02	<10	0.35	220	<1	0.01	25	470	34	<5	<20	10	0.05	<10	21	<10	<1	171
10	L10+00N 7+75E.	<0.2	1.95	15	70	<5	0.46	<1	22	26	64	3.09	20	0.48	1252	1	0.01	45	360	124	5	<20	52	0.06	<10	25	<10	<1	163
19	L10+00N 10+00E	<0.2	1.61	10	115	<5	0.22	<1	10	24	25	2.09	<10	0.34	280	<1	0.02	26	680	42	<5	<20	23	0.05	<10	20	<10	<1	133
28	L11+00N 13+00E	0.6	1.44	15	75	<5	1.19	<1	16	27	45	3.32	10	0.48	609	<1	0.02	34	600	252	6	<20	91	0.03	<10	18	<10	1	273
36	L12+00E 12+50E	0.8	1.32	10	75	<5	0.25	<1	12	20	32	2.63	<10	0.37	207	<1	0.01	31	340	148	<5	<20	34	0.03	<10	16	<10	<1	328
45	L13+00E 12+50E	<0.2	1.23	10	45	<5	0.34	<1	18	24	77	3.96	20	0.49	479	<1	0.01	44	470	102	10	<20	40	0.03	<10	25	<10	4	186
Standard:																													
GEO'01		1.0	1.73	60	145	<5	1.58	<1	18	54	92	3.49	<10	0.93	676	<1	0.02	25	730	18	10	<20	87	0.10	<10	71	<10	<1	75
GEO'01		1.0	1.69	50	145	<5	1.56	<1	19	54	89	3.48	<10	0.91	670	<1	0.02	24	730	25	10	<20	83	0.10	<10	70	<10	<1	76

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Fax: 604-531-9634

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

Vancouver Petrographics Ltd.

8080 GLOVER ROAD, LANGLEY, B.C. V3A 4P9
PHONE (604) 888-1323 • FAX (604) 888-3642

Report 010343 for

Andris Kikauka,
Geo-Facts Consulting,
4 - 6 4901 East Sooke Road,
Sooke, B.C., V0S 1N0

June 2001

Samples: Pongo 1, Pongo 2

Summary:

Sample Pongo 1 is a zoned semi-massive sulfide, with separate patches up to 2 cm across dominated by each of quartz, galena, pyrite, and sphalerite. Textures indicate that the rock was deformed and recrystallized moderately. Quartz is concentrated in a few major patches. Pyrite grains are fractured and locally recrystallized to much finer grained aggregates; some contain abundant galena along fractures. Galena patches have irregular, curved borders against quartz and contain minor inclusions of pyrite. Sphalerite patches contain disseminated chalcopyrite and pyrite grains formed by exsolution. Chalcopyrite occurs mainly in a few patches bordering coarse patches of quartz and discontinuous veinlets cutting sphalerite. Ankerite/calcite is concentrated in several quartz-rich patches and in a few patches interstitial to galena. Tetrahedrite forms inclusions in galena. **Electrum** occurs in fractures and patches, mainly in pyrite.

Sample Pongo 2 is a moderately contorted argillite dominated by quartz and sericite/muscovite with lesser patches of ankerite/calcite associated mainly with quartz, and seams of carbonaceous opaque and minor Ti-oxide associated mainly with sericite/muscovite. Some large replacement patches are of coarser grained quartz and ankerite/calcite. Scattered replacement patches of one or more of galena, pyrite, and chalcopyrite are mainly associated with seams of sericite/muscovite and carbonaceous opaque. A few chalcopyrite patches are intergrown coarsely with coarse grained quartz. A few late-formed patches and veinlets are of quartz and of calcite. Minor patches are of secondary hematite. A few chalcopyrite grains were replaced by chalcocite and covellite.

Carbonate in both samples effervesces moderately with 10% cold HCl. This is a slower reaction than normal for calcite and faster than normal for ankerite. The moderate relief of the carbonate suggests that it is ankerite/dolomite or ferroan calcite rather than calcite. However, the high ratio of calcium to magnesium in the geochemical analysis suggests that calcium is abundant in the carbonate. Thus, in the detailed descriptions, this carbonate is referred to as ankerite/calcite. Minor late carbonate veinlets have much lower relief and probably are calcite.

John G. Payne, Ph.D.,
Tel: (604)-986-2928
Fax: (604)-983-3318
email: johnpayn@istar.ca

Sample Pongo 1 (599252) Semi-Massive Sulfide: Quartz-Galena-Pyrite-Sphalerite-(Ankerite/Calcite); Minor Chalcopyrite, Tetrahedrite, Sericite; Trace Electrum

The sample is a zoned semi-massive sulfide, with separate patches up to 2 cm across dominated by each of quartz, galena, pyrite, and sphalerite. Textures indicate that the rock was deformed and recrystallized moderately. Quartz is concentrated in a few major patches. Pyrite grains are fractured and locally recrystallized to much finer grained aggregates; some contain abundant galena along fractures. Galena patches have irregular, curved borders against quartz and contain minor inclusions of pyrite. Sphalerite patches contain disseminated chalcopyrite and pyrite grains formed by exsolution. Chalcopyrite occurs mainly in a few patches bordering coarse patches of quartz and discontinuous veinlets cutting sphalerite. Ankerite/calcite is concentrated in several quartz-rich patches and in a few patches interstitial to galena. Tetrahedrite forms inclusions in galena. **Electrum** occurs in fractures and patches, mainly in pyrite.

mineral	**percentage**	**main grain size (mm)**	
		primary	**recrystallized patches**
quartz	45-50%	1-2	0.02-0.04
galena	20-25	1-3	
pyrite	12-15	1.5-2	0.01-0.05
sphalerite	7-8	0.5-2	
ankerite/calcite	4-5	0.3-1.2	
chalcopyrite	0.7	0.01-0.05	a few patches up to 1.2 mm across
sericite	0.5	0.01-0.05	
tetrahedrite	0.2	0.03-0.1	
electrum	trace	0.002-0.03	

Galena forms patches of anhedral grains that range widely in size. Some contain minor inclusions of sphalerite (0.05-0.1 mm) and pyrite (0.03-0.1 mm). Some large patches contain 5-10% anhedral inclusions of quartz from 0.1-0.5 mm in size.

Quartz and locally abundant ankerite/calcite occur together in interstitial grains and patches. The largest quartz-(ankerite/calcite) patch contains irregular inclusions of chalcopyrite and concentrations of chalcopyrite along its margins. These probably were concentrated during metamorphism and recrystallization. In larger patches, primary quartz forms irregular, interlocking grains with moderately strained extinction; these contain moderately abundant dusty inclusions. Some patches of finer grained, recrystallized quartz, both cutting large patches of quartz and intergrown intimately with galena, contain much less abundant dusty inclusions.

Pyrite is concentrated moderately as clusters of anhedral to subhedral grains. Some are enclosed in patches of galena or sphalerite. Many are fractured moderately to strongly with fractures filled by other sulfide minerals, mainly galena or chalcopyrite. In a few patches, pyrite was granulated to subrounded to subangular, subgrain fragments enclosed in a sparse to moderately abundant matrix of galena. A few grains are very irregular in outline and contain abundant irregular inclusions of galena. Some patches consist of much finer grained pyrite disseminated in sphalerite or galena; these probably were formed by recrystallization of coarser grained pyrite. Pyrite also forms inclusions in sphalerite from 0.01-0.03 mm in size; these may be of exsolution origin.

(continued)

Sphalerite is concentrated in patches and bands up to a few mm thick and 1 cm long. Commonly it contains exsolution blebs of chalcopyrite and pyrite from 0.01-0.02 mm in size. Some patches also contain trains of pyrite grains 0.01-0.02 mm in size up to 1.5 mm long and 0.1 mm wide.

Ankerite/calcite forms disseminated grains and patches that range from subhedral to anhedral. A few grains contains 2-5% disseminated inclusions of galena (0.02-0.05 mm).

Chalcopyrite is concentrated in a few anhedral patches from 0.3-1.2 mm across; some of these contain a few inclusions of sphalerite and pyrite and one contains an irregular intergrowth of galena. It also forms a few irregular veinlets cutting patches of sphalerite.

Tetrahedrite forms scattered, anhedral inclusions in large patches of galena.

Sericite forms patches up to 0.5 mm in size of interlocking, anhedral flakes, mainly interstitial to sulfide patches.

Electrum is mainly associated with pyrite and ranges in colour from pale to light yellow. It occurs in two irregular, proximal patches up to 0.02 mm in size in fractures in one pyrite grain. Another pyrite grain contains an elongate inclusion 0.05 mm long of electrum along a fracture. Another pyrite grain contains a few equant inclusions from 0.002-0.005 mm in size of electrum. One patch of electrum 0.025 mm across is on the border of a pyrite grain and a sphalerite patch.

The assay and modal analyses agree well. The thin section has more galena and sphalerite that in the assay, indicating that it was taken from a sulfide-rich part of the sample. The moderate presence of arsenic and antimony confirm the identification of the small tetrahedrite inclusions in galena. The presence of several grains of electrum in the thin section are compatible with the assay of 11.2 ppm Au.

Sample Pongo 2 (599259) Contorted Carbonaceous Argillite;
Replacement Patches of Quartz-Ankerite/Calcite-Galena-Pyrite-Chalcopyrite

The original rock is a moderately contorted argillite dominated by quartz and sericite/muscovite with lesser patches of ankerite/calcite associated mainly with quartz, and seams of carbonaceous opaque and minor Ti-oxide associated mainly with sericite/muscovite. Some large replacement patches are of coarser grained quartz and ankerite/calcite. Scattered replacement patches of one or more of galena, pyrite, and chalcopyrite are mainly associated with seams of sericite/muscovite and carbonaceous opaque. A few chalcopyrite patches are intergrown coarsely with coarse grained quartz. A few late-formed patches and veinlets are of quartz and of calcite. Minor patches are of secondary hematite. A few chalcopyrite grains were replaced by chalcocite and covellite.

mineral	**percentage**	**main grain size (mm)**
quartz	35-40%	0.03-0.07
sericite/muscovite	10-12	0.01-0.03 (ser) 0.05-0.1 mm (musc)
ankerite/calcite	2- 3	0.05-0.1
carbonaceous opaque	1- 2	cryptocrystalline
Ti-oxide	0.1	0.01-0.025
replacement patches		
quartz	30-35	0.7-2
ankerite/calcite	8-10	0.5-1
galena	2	0.2-2
pyrite	2	0.05-0.2; a few trains 0.01-0.05
chalcopyrite	1	0.05-0.7
chalcocite	trace	0.03-0.05
covellite	trace	0.005-0.01
pyrrhotite	trace	0.01-0.02
late veinlets, patches		
quartz	0.5	0.05-0.15
calcite	minor	0.02-0.05
hematite/limonite	0.2	0.005-0.02

The host rock contains patches of slightly elongate grains of quartz oriented subparallel to foliation. In places, these are interlayered intimately with seams of sericite. Some sericite-rich patches and lenses grade into coarser grained aggregates of parallel flakes of muscovite. Some sericite-rich seams contain moderately abundant patches of carbonaceous opaque.

A few slightly foliated patches up to 2 mm in size are of banded intergrowths of quartz and ankerite; whether these are of primary or secondary origin is uncertain. They may represent an earlier replacement than the massive, crosscutting patches.

Ti-oxide is concentrated with sericite-rich seams as equant to elongate grains; the latter commonly are elongate parallel to foliation.

(continued)

Coarser grained replacement patches are dominated by irregular intergrowths of quartz and lesser ankerite/calcite. Some of these cut perpendicularly across foliation, but contacts with the finer grained host rock are diffuse and somewhat recrystallized. Some are moderately strained and slightly recrystallized to finer subgrain aggregates, indicating that recrystallization continued after the main replacement event was over. Both quartz and ankerite/calcite contain moderately abundant dusty inclusions. Associated mainly with sulfides, some patches of very fine grained quartz contain much less abundant dusty inclusions; these probably were formed late in the replacement/recrystallization history of the rock.

Galena and pyrite occur mainly with seams of sericite and carbonaceous opaque. A few lensy patches of galena are up to a few mm long. Some are massive and some are intergrown intimately with sericite. One large patch contains minor chalcopyrite along their margins and a few patches consist of intergrowths of galena, chalcopyrite and lesser sericite and quartz. A few coarser grained patches are intergrown with quartz and lesser ankerite grains.

Pyrite forms disseminated anhedral to locally euhedral grains. Some contain minor inclusions of galena or chalcopyrite and a few contain coarser grained inclusions of galena up to 0.05 mm in size. A few wispy seams contain abundant subhedral to anhedral pyrite grains from 0.01-0.03 mm in size; these probably were formed by granulation of coarser grained pyrite.

Chalcopyrite is concentrated moderately to strongly in a few irregular patches up to 0.8 mm long intergrown with coarser grained quartz. It probably was remobilized to these sites during recrystallization. It also forms a few patches from 0.1-0.4 mm in size associated with sericite-rich seams. Some of these are intergrown coarsely with galena. A few patches of chalcopyrite were replaced slightly to moderately by chalcocite. A few patches of secondary covellite occur in galena adjacent to patches of chalcopyrite.

Pyrrhotite forms a few inclusions in pyrite, in part associated with inclusions of chalcopyrite of similar size.

A few veinlets of late quartz that is free of dusty inclusions cut patches of coarser grained quartz that contains abundant dusty inclusions.

A few late-formed lenses up to 0.5 mm long and 0.03 mm wide are of very fine grained calcite that is free of dusty inclusions.

A few secondary replacement patches up to 0.3 mm in size are of semi-opaque, reddish orange hematite/limonite.

The assay and modal analysis agree moderately well. The thin section contains more galena and chalcopyrite than indicated by the assay. Sphalerite is absent, despite the fact that the Zn content of the assay is of the same order as those of Cu and Pb. The gold content (4.3 ppm) is about a third of that of Sample Pongo 1. No native gold or electrum was seen; at this level of concentration, the typical variation in gold abundance in thin section is from zero to a few grains.

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-1

Comments: Target is south extension of trench mineralization

Northing:	5682212.000
Easting:	304294.000
Elevation:	813.350
Field Location:	Upper John Road

Casing Exposed:	9.3
Casing Size:	BQTW
Contractor	Neill's Drilling
Assay Lab:	Ecotech

Length:	67.10
Start Dip:	-90.0
Start Azimuth:	0

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	13/07/2001
Date Started:	12/07/2001
Date Finished:	15/07/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-1	67.10	0.00	-90.00

From	To	Description
0.00 -	4.58	**Casing**
4.58 -	9.30	**Pebble and Clay Till**
		Competent, cores well (99% recovery) py 1.00-2.00pyrite increases in grey-black coloured till cal 1.00-3.00
9.30 -	14.90	**Felsite**
		55% recovery, chips of quartz, 5%pyrite, 35% qtz as vein fragments from 10.98-14.03 m, 3% limonite, 1% muscovite, trace calcite
14.90 -	21.32	**graphitic schist**
		Black-grey banding 65-70 degrees to core axis, minor qtz-chlorite, graphitic fault zone with 20-35% qtz. at 14.03-15.49 m. (90% recovery in fault zones),
21.32 -	27.60	**mixed schist/limestone**
		Interlayered limestone and schist as 0.1-1.0 cm bands at 65-75 degrees to core axis, graphitic fault at 27.02-29.0
27.60 -	29.89	**graphitic schist**
		Crumbly, foliation at 20-75 degrees to core axis, 5-10% pyrite
29.89 -	35.32	**silicified schist**
		Foliation at 70 degrees to core axis, 10% qtz as 1-2 cm veins at 70 degrees to core axis
35.32 -	35.38	**Shear Zone**
		graphitic shear zone, 10% ankerite
35.38 -	67.10	**Schist**
		minor graphite, banding at 70 degrees to core axis, 3-5% pyrite, 10% muscovite, 1-5% qtz as 1-2 cm veins parallel to foliation

Geo-facts — Project: Pongo

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
10.98	14.03	3.05	23501	0.01	0.01	0.01	1.40	0.025
14.03	15.49	1.46	23502	0.01	0.01	0.01	1.80	0.035
15.49	17.32	1.83	23503	0.01	0.01	0.01	2.00	0.030
27.02	29.00	1.98	23504	0.01	0.01	0.01	0.20	0.010
29.00	30.84	1.84	23505	0.01	0.01	0.01	0.60	0.015
30.84	32.36	1.52	23506	0.01	0.01	0.01	0.60	0.005
32.36	34.65	2.29	23507	0.01	0.07	0.01	3.20	0.005
34.65	36.75	2.10	23508	0.01	0.01	0.01	0.20	0.005
36.75	37.67	0.92	23509	0.01	0.10	0.01	5.40	0.010
37.67	38.74	1.07	23510	0.01	0.01	0.01	0.20	0.005

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-1

From	To	Rocktype
0.00	4.58	**Casing**
4.58	9.30	**Pebble and Clay Till**
Competent, cores well (99% recovery)« py 1.00-2.00»pyrite increases in grey-black coloured till« cal 1.00-3.00»		
9.30	14.90	**Felsite**
55% recovery, chips of quartz, 5%pyrite, 35% qtz as vein fragments from 10.98-14.03 m, 3% limonite, 1% muscovite, trace calcite		
14.90	21.32	***graphitic schist***
Black-grey banding 65-70 degrees to core axis, minor qtz-chlorite, graphitic fault zone with 20-35% qtz. at 14.03-15.49 m. (90% recovery in fault zones),		
21.32	27.60	**mixed schist/limestone**
Interlayered limestone and schist as 0.1-1.0 cm bands at 65-75 degrees to core axis, graphitic fault at 27.02-29.0		
27.60	29.89	**graphitic schist**
Crumbly, foliation at 20-75 degrees to core axis, 5-10% pyrite		
29.89	35.32	**silicified schist**
Foliation at 70 degrees to core axis, 10% qtz as 1-2 cm veins at 70 degrees to core axis		
35.32	35.38	**Shear Zone**
graphitic shear zone, 10% ankerite		
35.38	67.10	**Schist**
minor graphite, banding at 70 degrees to core axis, 3-5% pyrite, 10% muscovite, 1-5% qtz as 1-2 cm veins parallel to foliation		

Sample Summary with Assays

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-1

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23501	10.98	14.03	3.05		0.01	0.01	0.01	1.40	0.025
23502	14.03	15.49	1.46		0.01	0.01	0.01	1.80	0.035
23503	15.49	17.32	1.83		0.01	0.01	0.01	2.00	0.030
23504	27.02	29.00	1.98		0.01	0.01	0.01	0.20	0.010
23505	29.00	30.84	1.84		0.01	0.01	0.01	0.60	0.015
23506	30.84	32.36	1.52		0.01	0.01	0.01	0.60	0.005
23507	32.36	34.65	2.29		0.01	0.07	0.01	3.20	0.005
23508	34.65	36.75	2.10		0.01	0.01	0.01	0.20	0.005
23509	36.75	37.67	0.92		0.01	0.10	0.01	5.40	0.010
23510	37.67	38.74	1.07		0.01	0.01	0.01	0.20	0.005

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-2

Comments:

Northing:	5682342.000
Easting:	304298.000
Elevation:	793.180
Field Location:	Upper John Road

Casing Exposed:	0.8
Casing Size:	BQTW
Contractor	Neil's Drilling
Assay Lab:	Ecotech

Length:	38.12
Start Dip:	-90.0
Start Azimuth:	0

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	15/07/2001
Date Started:	14/07/2001
Date Finished:	16/07/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-2	38.12	0.00	-90.00

Hole ID: 01-2

From	To	Description
0.00 -	1.10	**Casing**
1.10 -	2.13	**Limestone**
		Massive and thin bedded, contorted and swirled texture qtz 1.00-3.00% 0.10-2.00cm
2.13 -	4.51	**Limestone**
		Mottled texture limonite 1.00-5.00% 1.00-3.00cm qtz 2.00-8.00% 0.10-1.00cm
4.51 -	11.99	**Limestone**
		Swirled texture, 10% grey-black phyllite as 0.1-2.0 cm wide bands at 22 degrees to core axis
11.99 -	16.56	**Shear Zone**
		Graphitic shear zone qtz 5.00-25.00% 1.00-20.00cm ankerite 1.00-3.00% 0.10-0.30cm galena 0.50-4.00% 0.10-1.00cm sphalerite 0.50-4.00% 0.30-2.00cm no calcite in this section. Crumbly, limonitic sharp contacts at 8-30 degrees to core axis. Strong graphite at 14.03 to 14.3 m. py 3.00-8.00% 0.10-0.30cm
16.56 -	22.63	**graphitic schist**
		qtz 3.00-5.00% 0.10-2.00cm py 1.00-5.00% 0.10-0.50cm 10-15% limestone as thin-bedded and swirled texture 0.1-0.5 cm. bands at 10-30 degrees to core axis
22.63 -	23.09	**Stringer Zone**
		Quartz stringers with bright galena and honey coloured sphalerite. Sharp lwer contact at 30 degrees to core axis.
23.09 -	33.86	**graphitic schist**
		py 1.00-5.00% 0.10-0.20cm qtz 1.00-2.00% 0.10-0.90cm graphitic fault at 27.02 to 27.60 m

Geo-facts — **Project: Pongo**

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
2.13	4.51	2.38	23511	0.01	0.01	0.01	0.20	0.005
10.19	11.99	1.80	23512	0.01	0.26	0.01	5.60	0.005
11.99	12.66	0.67	23513	0.01	0.01	0.01	0.60	0.025
12.66	14.03	1.37	23514	0.01	0.01	3.94	0.60	0.030
14.03	15.31	1.28	23515	0.03	0.22	0.41	5.40	0.340
15.31	16.56	1.25	23516	0.11	5.56	7.33	111.00	0.425
16.56	18.33	1.77	23517	0.01	0.13	0.20	2.80	0.010
18.33	20.59	2.26	23518	0.01	0.37	0.05	7.80	0.010
20.59	22.63	2.04	23519	0.01	0.02	0.01	0.40	0.005
22.63	23.09	0.46	23520	0.04	2.24	4.43	39.80	0.175
23.09	24.49	1.40	23521	0.01	0.01	0.03	1.00	0.010
24.49	25.96	1.47	23522	0.01	0.01	0.01	0.20	0.005
25.96	27.02	1.06	23523	0.01	0.01	0.01	2.60	0.090
27.02	27.60	0.58	23524	0.01	0.01	0.01	3.20	0.085
27.60	29.13	1.53	23525	0.01	0.01	0.01	1.40	0.010
29.13	30.80	1.67	23526	0.01	0.01	0.01	3.80	0.040
30.80	32.18	1.38	23527	0.01	0.01	0.03	2.80	0.060

From	To	Description
33.86 -	38.12	Sericite phyllite
		py 0.50-1.50% 0.10-0.50cm

Geo-facts

Project: Pongo

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
32.18	33.86	1.68	23528	0.01	0.01	0.01	2.00	0.010

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-2

From	To	Rocktype
0.00	1.10	Casing
1.10	2.13	Limestone
Massive and thin bedded, contorted and swirled texture« qtz 1.00-3.00% 0.10-2.00cm»		
2.13	4.51	Limestone
Mottled texture« limonite 1.00-5.00% 1.00-3.00cm»« qtz 2.00-8.00% 0.10-1.00cm»		
4.51	11.99	Limestone
Swirled texture, 10% grey-black phyllite as 0.1-2.0 cm wide bands at 22 degrees to core axis		
11.99	16.56	Shear Zone
Graphitic shear zone« qtz 5.00-25.00% 1.00-20.00cm»« ankerite 1.00-3.00% 0.10-0.30cm»« galena 0.50-4.00% 0.10-1.00cm»« sphalerite 0.50-4.00% 0.30-2.00cm» no calcite in this section. Crumbly, limonitic sharp contacts at 8-30 degrees to core axis. Strong graphite at 14.03 to 14.3 m.« py 3.00-8.00% 0.10-0.30cm»		
16.56	22.63	graphitic schist
« qtz 3.00-5.00% 0.10-2.00cm»« py 1.00-5.00% 0.10-0.50cm» 10-15% limestone as thin-bedded and swirled texture o.1-0.5 cm. bands at 10-30 degrees to core axis		
22.63	23.09	Stringer Zone
Quartz stringers with bright galena and honey coloured sphalerite. Sharp lwer contact at 30 degrees to core axis.		
23.09	33.86	graphitic schist
« py 1.00-5.00% 0.10-0.20cm»« qtz 1.00-2.00% 0.10-0.90cm» graphitic fault at 27.02 to 27.60 m		
33.86	38.12	Sericite phyllite
« py 0.50-1.50% 0.10-0.50cm»		

Sample Summary with Assays

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-2

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23511	2.13	4.51	2.38		0.01	0.01	0.01	0.20	0.005
23512	10.19	11.99	1.80		0.01	0.26	0.01	5.60	0.005
23513	11.99	12.66	0.67		0.01	0.01	0.01	0.60	0.025
23514	12.66	14.03	1.37		0.01	0.01	3.94	0.60	0.030
23515	14.03	15.31	1.28		0.03	0.22	0.41	5.40	0.340
23516	15.31	16.56	1.25		0.11	5.56	7.33	111.00	0.425
23517	16.56	18.33	1.77		0.01	0.13	0.20	2.80	0.010
23518	18.33	20.59	2.26		0.01	0.37	0.05	7.80	0.010
23519	20.59	22.63	2.04		0.01	0.02	0.01	0.40	0.005
23520	22.63	23.09	0.46		0.04	2.24	4.43	39.80	0.175
23521	23.09	24.49	1.40		0.01	0.01	0.03	1.00	0.010
23522	24.49	25.96	1.47		0.01	0.01	0.01	0.20	0.005
23523	25.96	27.02	1.06		0.01	0.01	0.01	2.60	0.090
23524	27.02	27.60	0.58		0.01	0.01	0.01	3.20	0.085
23525	27.60	29.13	1.53		0.01	0.01	0.01	1.40	0.010
23526	29.13	30.80	1.67		0.01	0.01	0.01	3.80	0.040
23527	30.80	32.18	1.38		0.01	0.01	0.03	2.80	0.060
23528	32.18	33.86	1.68		0.01	0.01	0.01	2.00	0.010

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-3

Comments:

Northing:	5682343.000
Easting:	304298.000
Elevation:	793.180
Field Location:	Upper John Road

Casing Exposed:	0.9
Casing Size:	BQTW
Contractor	Neil's Drilling
Assay Lab:	Ecotech

Length:	36.60
Start Dip:	-55.0
Start Azimuth:	180

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	17/07/2001
Date Started:	16/06/2001
Date Finished:	17/07/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-3	36.60	180.00	-55.00

Hole ID: 01-3

Geo-facts

Project: Pongo

From	To	Description
0.00 -	0.92	**Casing**
0.92 -	3.02	**Limestone**
		Impure grey-white banded and swirled texture, 40 degrees to core axis
3.02 -	7.38	**Felsite**
		Silicified and bleached ankerite 3.00-5.00% 0.10-1.00cm qtz
		1.00-4.00% 0.10-2.00cm py 0.10-3.00% 0.10-0.20cm, qtz vein at
		3.02-3.32 m at 50 degrees to core axis
7.38 -	7.63	**Limestone**
		Same as above
7.63 -	8.94	**Felsite**
		Same as above
8.94 -	14.43	**Limestone**
		Marble swirled texture, banding at 50-9-80 degrees to core axis
14.43 -	14.95	**Felsite**
		Bleached ankerite 4.00-8.00% 0.10-3.00cm
14.95 -	21.14	**graphitic schist**
		Shear zone, sharp upper contact at 80 degrees to core axis qtz
		5.00-20.00% 1.00-28.00cm graphite 10.00-15.00% 1.00-20.00cm py
		3.00-10.00% 0.10-0.50cm ankerite 1.00-2.00% 0.10-1.00cm galena
		1.00-4.00% 0.10-0.50cm sphalerite 1.00-4.00% 0.10-0.50cm sharp
		lower contact at 60 degrees to core axis, honey coloured sphalerite,
		recovery 95% throughout shear zone
21.14 -	26.20	**Limestone**
		Swirled and silicified qtz 1.00-15.00% 1.00-3.00cm galena
		0.10-0.20% 0.10-0.20cm Sphalerite 0.10-0.20% 0.10-0.20cm
26.20 -	34.77	**Shear Zone**
		Graphitic shear, minor schist qtz 3.00-10.00% 0.10-1.80cm galena
		0.10-2.00% 0.10-0.20cm sphalerite 0.10-2.00% 0.10-0.20cm

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
13.79	14.95	1.16	23529	0.01	0.01	0.01	0.20	0.015
14.95	16.17	1.22	23530	0.02	0.70	1.63	10.20	0.190
16.17	17.69	1.52	23531	0.02	6.74	2.28	144.00	0.280
17.69	18.97	1.28	23532	0.06	1.29	3.12	25.80	0.550
18.97	19.83	0.86	23533	0.04	1.65	1.09	53.90	1.310
19.83	21.14	1.31	23534	0.10	3.82	2.16	82.60	3.340
21.14	22.72	1.58	23535	0.01	0.26	0.07	5.00	0.115
22.72	24.46	1.74	23536	0.01	0.01	0.03	0.40	0.005
24.46	26.17	1.71	23537	0.01	0.01	0.02	0.20	0.005
26.17	27.82	1.65	23538	0.01	0.02	0.04	1.80	0.015
27.82	29.28	1.46	23539	0.01	0.01	0.04	11.40	0.025
29.28	30.80	1.52	23540	0.01	0.01	0.06	7.20	0.075

From	To	Description
34.77 -	36.60	**Felsite**
		Altered and bleached, silicified qtz 15.00-25.00 3.00-30.00 py
		8.00-12.00 0.10-0.20 pyrite occurs as bands parallel to foliation at
		50-60 degrees to core axis

Geo-facts

Project: Pongo

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
30.80	32.33	1.53	23541	0.01	0.01	0.06	8.40	0.040
32.33	33.55	1.22	23542	0.01	0.01	0.02	6.80	0.060
33.55	34.77	1.22	23543	0.01	0.05	0.04	5.20	0.020
34.77	36.60	1.83	23544	0.01	0.01	0.01	6.40	0.020

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-3

From	To	Rocktype
0.00	0.92	Casing
0.92	3.02	Limestone
Impure grey-white banded and swirled texture, 40 degrees to core axis		
3.02	7.38	Felsite
Silicified and bleached« ankerite 3.00-5.00% 0.10-1.00cm»« qtz 1.00-4.00% 0.10-2.00cm»« py 0.10-3.00% 0.10-0.20cm», qtz vein at 3.02-3.32 m at 50 degrees to core axis		
7.38	7.63	Limestone
Same as above		
7.63	8.94	Felsite
Same as above		
8.94	14.43	Limestone
Marble swirled texture, banding at 50-9-80 degrees to core axis		
14.43	14.95	Felsite
Bleached« ankerite 4.00-8.00% 0.10-3.00cm»		
14.95	21.14	graphitic schist
Shear zone, sharp upper contact at 80 degrees to core axis« qtz 5.00-20.00% 1.00-28.00cm»« graphite 10.00-15.00% 1.00-20.00cm»« py 3.00-10.00% 0.10-0.50cm»« ankerite 1.00-2.00% 0.10-1.00cm»« galena 1.00-4.00% 0.10-0.50cm»« sphalerite 1.00-4.00% 0.10-0.50cm» sharp lower contact at 60 degrees to core axis, honey coloured sphalerite, recovery 95% throughout shear zone		
21.14	26.20	Limestone
Swirled and silicified« qtz 1.00-15.00% 1.00-3.00cm»« galena 0.10-0.20% 0.10-0.20cm»« Sphalerite 0.10-0.20% 0.10-0.20cm»		
26.20	34.77	Shear Zone
Graphitic shear, minor schist« qtz 3.00-10.00% 0.10-1.80cm»« galena 0.10-2.00% 0.10-0.20cm»« sphalerite 0.10-2.00% 0.10-0.20cm»		
34.77	36.60	Felsite
Altered and bleached, silicified« qtz 15.00-25.00 3.00-30.00»« py 8.00-12.00 0.10-0.20» pyrite occurs as bands parallel to foliation at 50-60 degrees to core axis		

Sample Summary with Assays

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-3

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23529	13.79	14.95	1.16		0.01	0.01	0.01	0.20	0.015
23530	14.95	16.17	1.22		0.02	0.70	1.63	10.20	0.190
23531	16.17	17.69	1.52		0.02	6.74	2.28	144.00	0.280
23532	17.69	18.97	1.28		0.06	1.29	3.12	25.80	0.550
23533	18.97	19.83	0.86		0.04	1.65	1.09	53.90	1.310
23534	19.83	21.14	1.31		0.10	3.82	2.16	82.60	3.340
23535	21.14	22.72	1.58		0.01	0.26	0.07	5.00	0.115
23536	22.72	24.46	1.74		0.01	0.01	0.03	0.40	0.005
23537	24.46	26.17	1.71		0.01	0.01	0.02	0.20	0.005
23538	26.17	27.82	1.65		0.01	0.02	0.04	1.80	0.015
23539	27.82	29.28	1.46		0.01	0.01	0.04	11.40	0.025
23540	29.28	30.80	1.52		0.01	0.01	0.06	7.20	0.075
23541	30.80	32.33	1.53		0.01	0.01	0.06	8.40	0.040
23542	32.33	33.55	1.22		0.01	0.01	0.02	6.80	0.060
23543	33.55	34.77	1.22		0.01	0.05	0.04	5.20	0.020
23544	34.77	36.60	1.83		0.01	0.01	0.01	6.40	0.020

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-4

Comments: Collared on old drill road

Northing:	5682312.500
Easting:	304309.500
Elevation:	803.700
Field Location:	Upper John Road

Casing Exposed:	1.5
Casing Size:	BQTW
Contractor	Neill's Mining
Assay Lab:	Ecotech

Length:	48.20
Start Dip:	-90.0
Start Azimuth:	0

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	21/07/2001
Date Started:	19/07/2001
Date Finished:	20/07/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-4	48.20	0.00	-90.00

From	To	Description
0.00 -	1.50	**Casing**
1.50 -	3.59	**Limestone**
		Impure, white and grey banding 70 degrees to core axis, silicified py 0.10-0.50% 0.10-0.20cm qtz 0.10-1.00% 0.10-1.00cm
3.59 -	4.30	**Felsite**
		Bleached qtz 10.00-30.00% 10.00-20.00cm ankerite 1.00-3.00% 0.10-0.30cm limonite 0.50-1.00% 0.10-0.20cm
4.30 -	10.43	**Limestone**
		Silicified, Impure, grey-white banding at 75-80 degrees to core axis ankerite 0.50-1.00% 0.10-0.30cm limonite 0.50-1.00% 0.10-0.20cm
10.43 -	12.59	**Felsite**
		Bleached, silicified, minor limestone qtz 3.00-10.00% 1.00-15.00cm calcite 8.00-12.00% 0.10-3.00cm
12.59 -	14.34	**graphitic schist**
		Shear zone 12.59-13.00 graphite 5.00-10.00% 0.10-1.00cm qtz 5.00-10.00% 0.10-10.00cm py 4.00-8.00% 0.10-0.20cm calcite 1.00-3.00% 0.10-0.50cm
14.34 -	16.79	**Felsite**
		Silicified, bleached qtz 9.00-18.00% 0.10-25.00cm p 3.00-8.00% 0.10-0.50cm calcite 5.00-12.00% 0.30-0.90cm
16.79 -	21.88	**Limestone**
		Impure, grey-white banding at 55-65 degrees to core axis
21.88 -	23.00	**Felsite**
		Bleached qtz 9.00-50.00% 0.10-45.00cm ankerite 4.00-8.00% 0.10-3.00cm
23.00 -	28.00	**Shear Zone**
		Quartz vein 24.0-28.0 m. 30% graphite 23.0-24.0 m. 15% qtz as 0.1-1.0 cm veinlets, 3% galena 3% sphalerite py 1.00-8.00% 0.10-0.80mm 1% chalcopyrite 24.0-25.0 m. 60% quartz 3% ankerite 8% graphite 4% galena 2% sphalerite 25.0-27.0 m. 40% quartz 20% graphite at 27.0-28.0 m
28.00 -	29.00	**Felsite**

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
10.43	12.59	2.16	23545	0.01	0.01	0.01	0.20	0.005
12.59	14.34	1.75	23546	0.01	0.04	0.01	1.20	0.070
14.34	16.78	2.44	23547	0.01	0.01	0.01	0.20	0.010
22.00	23.00	1.00	23548	0.01	0.01	0.23	0.80	0.015
23.00	24.00	1.00	23549	0.02	0.54	0.82	26.90	0.140
24.00	25.00	1.00	23550	0.08	5.09	3.06	107.00	0.280
25.00	26.00	1.00	23551	0.01	1.93	1.86	48.30	0.600
26.00	27.00	1.00	23552	0.28	7.09	4.44	167.00	1.320
27.00	28.00	1.00	23553	0.03	0.11	0.68	3.30	0.730
28.00	29.00	1.00	23554					

From	To	Description
		Bleached, silicified qtz 5.00-30.00% 1.00-3.00mm
29.00	**31.00**	**Limestone**
		45% phyllite as grey-whitw bands with muscovite
31.00	**48.20**	**Sericite phyllite**
		Silicified qtz 8.00-12.00% 0.10-10.00cm 3-8% muscovite, fault zone with 3-8% graphite at 32.3-32.4 m. muscovite fault at 33.86-34.26, graphitic fault at 35.2-35.3 m. , 37.9-38.0 m., 40.0-40.7 m., and 46.4-47.5 m. banding at 60 degrees to core axis. py 5.00-8.00% 0.10-0.70cm

Geo-facts

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
29.00	31.00	2.00	23555					
31.00	33.00	2.00	23556					
33.00	35.00	2.00	23557					
35.00	37.00	2.00	23558					
37.00	39.00	2.00	23559					
39.00	41.00	2.00	23560					
41.00	43.00	2.00	23561					
43.00	45.00	2.00	23562					
45.00	48.20	3.20	23563					

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-4

From	To	Rocktype
0.00	1.50	Casing
1.50	3.59	Limestone
Impure, white and grey banding 70 degrees to core axis, silicified« py 0.10-0.50% 0.10-0.20cm»« qtz 0.10-1.00% 0.10-1.00cm»		
3.59	4.30	Felsite
Bleached« qtz 10.00-30.00% 10.00-20.00cm»« ankerite 1.00-3.00% 0.10-0.30cm»« limonite 0.50-1.00% 0.10-0.20cm»		
4.30	10.43	Limestone
Silicified, impure, grey-white banding at 75-80 degrees to core axis« ankerite 0.50-1.00% 0.10-0.30cm»« limonite 0.50-1.00% 0.10-0.20cm»		
10.43	12.59	Felsite
Bleached, silicified, minor limestone« qtz 3.00-10.00% 1.00-15.00cm»« calcite 8.00-12.00% 0.10-3.00cm»		
12.59	14.34	graphitic schist
Shear zone 12.59-13.00« graphite 5.00-10.00% 0.10-1.00cm»« qtz 5.00-10.00% 0.10-10.00cm»« py 4.00-8.00% 0.10-0.20cm»« calcite 1.00-3.00% 0.10-0.50cm»		
14.34	16.79	Felsite
Silicified, bleached« qtz 9.00-18.00% 0.10-25.00cm»« p 3.00-8.00% 0.10-0.50cm»« calcite 5.00-12.00% 0.30-0.90cm»		
16.79	21.88	Limestone
Impure, grey-white banding at 55-65 degrees to core axis		
21.88	23.00	Felsite
Bleached« qtz 9.00-50.00% 0.10-45.00cm»« ankerite 4.00-8.00% 0.10-3.00cm»		
23.00	28.00	Shear Zone
Quartz vein 24.0-28.0 m. 30% graphite 23.0-24.0 m. 15% qtz as 0.1-1.0 cm veinlets, 3% galena 3% sphalerite « py 1.00-8.00% 0.10-0.80mm» 1% chalcopyrite 24.0-25.0 m. 60% quartz 3% ankerite 8% graphite 4% galena 2% sphalerite 25.0-27.0 m. 40% quartz 20% graphite at 27.0-28.0 m		
28.00	29.00	Felsite
Bleached, silicified« qtz 5.00-30.00% 1.00-3.00mm»		
29.00	31.00	Limestone
45% phyllite as grey-whitw bands with muscovite		
31.00	48.20	Sericite phyllite
Silicified« qtz 8.00-12.00% 0.10-10.00cm» 3-8% muscovite, fault zone with 3-8% graphite at 32.3-32.4 m. muscovite fault at 33.86-34.26, graphitic fault at 35.2-35.3 m. , 37.9-38.0 m., 40.0-40.7 m., and 46.4-47.5 m. banding at 60 degrees to core axis.« py 5.00-8.00% 0.10-0.70cm»		

Sample Summary with Assays

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-4

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23545	10.43	12.59	2.16		0.01	0.01	0.01	0.20	0.005
23546	12.59	14.34	1.75		0.01	0.04	0.01	1.20	0.070
23547	14.34	16.78	2.44		0.01	0.01	0.01	0.20	0.010
23548	22.00	23.00	1.00		0.01	0.01	0.23	0.80	0.015
23549	23.00	24.00	1.00		0.02	0.54	0.82	26.90	0.140
23550	24.00	25.00	1.00		0.08	5.09	3.06	107.00	0.280
23551	25.00	26.00	1.00		0.01	1.93	1.86	48.30	0.600
23552	26.00	27.00	1.00		0.28	7.09	4.44	167.00	1.320
23553	27.00	28.00	1.00		0.03	0.11	0.68	3.30	0.730
23554	28.00	29.00	1.00						
23555	29.00	31.00	2.00						
23556	31.00	33.00	2.00						
23557	33.00	35.00	2.00						
23558	35.00	37.00	2.00						
23559	37.00	39.00	2.00						
23560	39.00	41.00	2.00						
23561	41.00	43.00	2.00						
23562	43.00	45.00	2.00						
23563	45.00	48.20	3.20						

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-5

Comments:

Northing:	5682345.000
Easting:	304330.000
Elevation:	802.700
Field Location:	Upper John Road

Casing Exposed:	1.5
Casing Size:	BQTW
Contractor	Neill's Drilling
Assay Lab:	Ecotech

Length:	48.80
Start Dip:	-90.0
Start Azimuth:	0

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	23/07/2001
Date Started:	20/07/2001
Date Finished:	22/07/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-5	48.80	0.00	-90.00

From	To	Description
0.00	1.50	**Casing**
1.50	7.11	**Limestone**
		Silicified, impure grey-white colour bands at 55-65 degrees to core axis py 0.50-1.00% 0.10-0.20cm
7.11	7.26	**Schist**
		Chloritic, dark green colour, foliation at 60 degrees to core axis
7.26	9.54	**Felsite**
		Bleached and silicified, 30% limestone, 3% ankerite, 2% limonite
9.54	17.75	**Limestone**
		Impure, 20% interbanded layers of 0.1-0.3 cm muscovite schist, qtz 1.00-4.00% 0.10-1.00cm py 5.00-8.00% 0.10-0.20cm
17.75	20.74	**silicified schist**
		Silicified, minor phyllite, foliation at 70 degrees to core axis, graphitic fault 20.07-20.74 m.
20.74	23.85	**chloritic schist**
		Chloritic, dark green colour, silicified, foliation at 10-50 degrees to core axis
23.85	31.81	**graphitic schist**
		Black colour, well developed foliation at 65-80 degrees to core axis py 4.00-8.00% 0.10-0.40cm qtz vein at 70 degrees to core axis at 28.42-28.76 m. graphitic fault zone at 28.98-29.03 m.
31.81	34.16	**Felsite**
		Bleached, silicified,
34.16	48.80	**graphitic schist**
		20-30% graphite, foliation at 65 degrees to core axis,shear zone developed at 34.16-34.92 m., and 40.93-41.27 qtz 1.00-15.00% 0.10-20.00cm py 2.00-5.00% 0.10-0.30cm

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
17.75	20.80	3.05	23564	0.01	0.01	0.01	0.20	0.020
20.80	23.85	3.05	23565	0.02	0.01	0.02	0.20	0.015
23.85	26.90	3.05	23566	0.01	0.01	0.01	0.20	0.015
26.90	29.95	3.05	23567	0.01	0.01	0.01	0.20	0.005
29.95	33.00	3.05	23568	0.01	0.01	0.02	0.20	0.005
33.00	36.05	3.05	23569	0.01	0.01	0.15	0.80	0.015
36.05	37.58	1.53	23570	0.01	0.01	0.01	0.20	0.005
37.58	39.11	1.53	23571	0.01	0.01	0.01	0.20	0.005
39.11	40.64	1.53	23572	0.01	0.01	0.01	0.20	0.005
40.64	42.17	1.53	23573	0.01	0.01	0.01	0.40	0.030
42.17	44.90	2.73	23574	0.01	0.01	0.01	0.20	0.005

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-5

From	To	Rocktype
0.00	1.50	**Casing**
1.50	7.11	**Limestone**
Silicified, impure grey-white colour bands at 55-65 degrees to core axis « py 0.50-1.00% 0.10-0.20cm»		
7.11	7.26	**Schist**
Chloritic, dark green colour, foliation at 60 degrees to core axis		
7.26	9.54	**Felsite**
Bleached and silicified, 30% limestone, 3% ankerite, 2% limonite		
9.54	17.75	**Limestone**
Impure, 20% interbanded layers of 0.1-0.3 cm muscovite schist,« qtz 1.00-4.00% 0.10-1.00cm»« py 5.00-8.00% 0.10-0.20cm»		
17.75	20.74	**silicified schist**
Silicified, minor phyllite, foliation at 70 degrees to core axis, graphitic fault 20.07-20.74 m.		
20.74	23.85	**chloritic schist**
Chloritic, dark green colour, silicified, foliation at 10-50 degrees to core axis		
23.85	31.81	**graphitic schist**
Black colour, well developed foliation at 65-80 degrees to core axis« py 4.00-8.00% 0.10-0.40cm» qtz vein at 70 degrees to core axis at 28.42-28.76 m. graphitic fault zone at 28.98-29.03 m.		
31.81	34.16	**Felsite**
Bleached, silicified,		
34.16	48.80	**graphitic schist**
20-30% graphite, foliation at 65 degrees to core axis,shear zone developed at 34.16-34.92 m., and 40.93-41.27 « qtz 1.00-15.00% 0.10-20.00cm»« py 2.00-5.00% 0.10-0.30cm»		

Sample Summary with Assays

PROJECT: *Pongo*

Geo-facts

Hole ID: 01-5

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23564	17.75	20.80	3.05		0.01	0.01	0.01	0.20	0.020
23565	20.80	23.85	3.05		0.02	0.01	0.02	0.20	0.015
23566	23.85	26.90	3.05		0.01	0.01	0.01	0.20	0.015
23567	26.90	29.95	3.05		0.01	0.01	0.01	0.20	0.005
23568	29.95	33.00	3.05		0.01	0.01	0.02	0.20	0.005
23569	33.00	36.05	3.05		0.01	0.01	0.15	0.80	0.015
23570	36.05	37.58	1.53		0.01	0.01	0.01	0.20	0.005
23571	37.58	39.11	1.53		0.01	0.01	0.01	0.20	0.005
23572	39.11	40.64	1.53		0.01	0.01	0.01	0.20	0.005
23573	40.64	42.17	1.53		0.01	0.01	0.01	0.40	0.030
23574	42.17	44.90	2.73		0.01	0.01	0.01	0.20	0.005

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-6

Comments:

Northing:	5682279.000
Easting:	304292.500
Elevation:	802.250
Field Location:	Upper John Road

Casing Exposed:	1.8
Casing Size:	BQTW
Contractor	Neil's Drilling
Assay Lab:	Ecotech

Length:	38.74
Start Dip:	-90.0
Start Azimuth:	0

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	24/07/2001
Date Started:	22/07/2001
Date Finished:	23/07/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-6	38.74	0.00	-90.00

From	To	Description
0.00 -	1.83	**Casing**
1.83 -	4.42	**Limestone**
		0.1-0.2 cm wide grey-white colour banding at 80 degrees to core axis, 3% qtz, 1% limonite
4.42 -	4.88	**Felsite**
		Silicified, bleached, broken ground, 90% recovery
4.88 -	6.19	**chloritic schist**
		Convoluted banding 10-85 degrees to core axis, 3% ankerite
6.19 -	20.29	**silicified limestone**
		qtz stockwork texture (cross-cutting veins) at 10.00-20.29 m., qtz vein with ankerite at 6.19-6.28 m. Grey-white banding at 80 degrees to core axis, graphitic fault at 17.69-18.0 m. qtz 5.00-8.00% 0.10-25.00cm sericite 0.50-3.00% 0.10-0.20cm
20.29 -	24.40	**Shear Zone**
		Qtz vein with 3% galena and 2% sphalerite at 20.29-20.50 m. Graphitic shears with 40% graphite at 20.5-20.9 m and at 21.81-23.94 m.
24.40 -	26.02	**Felsite**
		grey-green banding at 55-85 degrees to core axis, py 5.00-8.00% 0.10-0.20cm qtz 0.50-3.00% 0.10-0.30cm
26.02 -	38.74	**graphitic schist**
		20% limestone as 0.1-0.3 cm wide interbedded grey-white colour bands. Foliation at 70-80 degrees to core axis

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
10.00	13.30	3.30	23575	0.01	0.01	0.01	0.20	0.015
13.30	14.33	1.03	23576	0.01	0.44	1.49	7.20	0.675
14.33	17.38	3.05	23577	0.01	0.02	0.01	1.20	0.020
17.38	20.28	2.90	23578	0.01	0.15	0.75	9.20	0.060
20.28	21.81	1.53	23579	0.02	1.31	0.85	14.00	0.285
21.81	23.33	1.52	23580	0.01	0.01	0.01	0.80	0.015
23.33	24.85	1.52	23581	0.01	0.26	0.42	7.00	0.385
24.85	26.38	1.53	23582	0.01	0.01	0.01	0.20	0.005
26.38	29.43	3.05	23583	0.01	0.01	0.01	0.20	0.005
29.43	32.48	3.05	23584	0.01	0.01	0.02	2.40	0.010
32.48	35.23	2.75	23585	0.01	0.03	0.03	4.80	0.030

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-6

From	To	Rocktype
0.00	1.83	**Casing**
1.83	4.42	**Limestone**
0.1-0.2 cm wide grey-white colour banding at 80 degrees to core axis, 3% qtz, 1% limonite		
4.42	4.88	**Felsite**
Silicified, bleached, broken ground, 90% recovery		
4.88	6.19	**chloritic schist**
Convoluted banding 10-85 degrees to core axis, 3% ankerite		
6.19	20.29	**silicified limestone**
qtz stockwork texture (cross-cutting veins) at 10.00-20.29 m., qtz vein with ankerite at 6.19-6.28 m. Grey-white banding at 80 degrees to core axis, graphitic fault at 17.69-18.0 m.« qtz 5.00-8.00% 0.10-25.00cm»« sericite 0.50-3.00% 0.10-0.20cm»		
20.29	24.40	**Shear Zone**
Qtz vein with 3% galena and 2% sphalerite at 20.29-20.50 m. Graphitic shears with 40% graphite at 20.5-20.9 m and at 21.81-23.94 m.		
24.40	26.02	**Felsite**
grey-green banding at 55-85 degrees to core axis,« py 5.00-8.00% 0.10-0.20cm»« qtz 0.50-3.00% 0.10-0.30cm»		
26.02	38.74	**graphitic schist**
20% limestone as 0.1-0.3 cm wide interbedded grey-white colour bands. Foliation at 70-80 degrees to core axis		

Sample Summary with Assays

PROJECT: *Pongo*

Geo-facts

Hole ID: 01-6

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23575	10.00	13.30	3.30		0.01	0.01	0.01	0.20	0.015
23576	13.30	14.33	1.03		0.01	0.44	1.49	7.20	0.675
23577	14.33	17.38	3.05		0.01	0.02	0.01	1.20	0.020
23578	17.38	20.28	2.90		0.01	0.15	0.75	9.20	0.060
23579	20.28	21.81	1.53		0.02	1.31	0.85	14.00	0.285
23580	21.81	23.33	1.52		0.01	0.01	0.01	0.80	0.015
23581	23.33	24.85	1.52		0.01	0.26	0.42	7.00	0.385
23582	24.85	26.38	1.53		0.01	0.01	0.01	0.20	0.005
23583	26.38	29.43	3.05		0.01	0.01	0.01	0.20	0.005
23584	29.43	32.48	3.05		0.01	0.01	0.02	2.40	0.010
23585	32.48	35.23	2.75		0.01	0.03	0.03	4.80	0.030

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-7

Comments:

Northing:	5682290.000
Easting:	304340.000
Elevation:	813.400
Field Location:	Upper John Road

Casing Exposed:	9.9
Casing Size:	BQTW
Contractor	Neill's
Assay Lab:	Ecotech

Length:	66.19
Start Dip:	-90.0
Start Azimuth:	0

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	13/08/2001
Date Started:	10/08/2001
Date Finished:	12/08/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-7	66.19	0.00	-90.00

From	To	Description
0.00	9.91	**Casing**
9.91	11.89	**Limestone**
		Impure, silty/carbonaceous banding at 55-65 degrees to core axis« qtz 1.00-3.00% 0.30-5.00cm»
11.89	14.10	**Schist**
		15% biotite, 5% muscovite, graphitic fault zone at 13.42-13.73 m
14.10	19.36	**graphitic schist**
		15% soft clay gouge« py 3.00-5.00% 0.10-0.30cm»« qtz 5.00-8.00% 0.10-2.00cm»
19.36	23.24	**Schist**
		foliation at 55-70 degrees to core axis« ankerite 1.00-3.00% 0.10-0.50cm»« qtz 1.00-3.00% 0.40-8.00cm»
23.24	27.45	**silicified limestone**
		swirled, massive, moderate silica as replacement bands 0.1-3.0 cm.
27.45	28.91	**Felsite**
		bleached grey-white silica replacement (chert?)« manganese oxide 1.00-2.00% 0.10-0.30cm»« ankerite 1.00-2.00% 0.20-1.00cm»
28.91	38.12	**silicified limestone**
		impure, grey-green banding at 65-78 degrees to core axis« chlorite 1.00-12.00% 0.20-9.00cm»« py 3.00-4.00% 0.10-0.50cm»
38.12	45.45	**graphitic schist**
		convoluted bedding/banding, increased quartz veining at margins« qtz 4.00-8.00% 0.50-12.00cm»« chlorite 2.00-4.00% 0.10-0.80cm»
45.45	51.91	**Shear Zone**
		graphitic shear with minor galena and sphalerite« qtz 5.00-12.00% 0.10-3.00cm»« graphite 10.00-20.00% 0.10-80.00cm»« chlorite 0.50-1.00% 0.10-1.00cm»« py 1.00-10.00% 0.10-0.70cm»« galena -0.30% 0.10-0.10cm»« sphalerite 0.10-0.20% 0.10-0.10cm»« kaolinite 1.00-2.00% 0.10-0.20cm»
51.91	54.17	**Schist**
		calcareous, foliation at 55-70 degrees to core axis« qtz 2.00-6.00%

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
15.73	18.33	2.60	23586	0.01	0.01	0.01	0.20	0.010
18.33	20.93	2.60	23587	0.02	0.01	0.01	0.20	0.005
45.51	47.03	1.52	23588	0.01	0.16	0.08	3.40	0.045
47.03	48.55	1.52	23589	0.01	0.02	0.12	1.00	0.080
48.55	50.07	1.52	23590	0.01	0.03	0.04	2.20	0.050
50.07	51.91	1.84	23591	0.01	0.24	0.16	8.20	0.035

From	To	Description
		0.10-3.00cm»
54.17	**56.24**	**silicified limestone**
		quartz stockwork x-cutting veins 20-70 degrees to core axis, massive limestone« qtz 3.00-5.00% 0.50-4.00cm»
56.24	**59.54**	**graphitic schist**
		foliation at 35-80 degrees to core axis« py 3.00-5.00% 0.10-0.80cm»
59.54	**66.19**	**Schist**
		siliceous, bands of fine grained quartz« qtz 5.00-7.00% 0.10-20.00cm»« py 2.00-4.00% 0.10-1.00cm» banding and quartz veining at 67 degrees to core axis

Geo-facts

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
56.24	57.86	1.62	23592	0.01	0.01	0.01	3.60	0.030
57.86	59.54	1.68	23593	0.01	0.01	0.01	1.20	0.035

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-7

From	To	Rocktype
0.00	9.91	**Casing**
9.91	11.89	**Limestone**
Impure, silty/carbonaceous banding at 55-65 degrees to core axis« qtz 1.00-3.00% 0.30-5.00cm»		
11.89	14.10	**Schist**
15% biotite, 5% muscovite, graphitic fault zone at 13.42-13.73 m		
14.10	19.36	**graphitic schist**
15% soft clay gouge« py 3.00-5.00% 0.10-0.30cm»« qtz 5.00-8.00% 0.10-2.00cm»		
19.36	23.24	**Schist**
foliation at 55-70 degrees to core axis« ankerite 1.00-3.00% 0.10-0.50cm»« qtz 1.00-3.00% 0.40-8.00cm»		
23.24	27.45	**silicified limestone**
swirled, massive, moderate silica as replacement bands 0.1-3.0 cm.		
27.45	28.91	**Felsite**
bleached grey-white silica replacement (chert?)« manganese oxide 1.00-2.00% 0.10-0.30cm»« ankerite 1.00-2.00% 0.20-1.00cm»		
28.91	38.12	**silicified limestone**
impure, grey-green banding at 65-78 degrees to core axis« chlorite 1.00-12.00% 0.20-9.00cm»« py 3.00-4.00% 0.10-0.50cm»		
38.12	45.45	**graphitic schist**
convoluted bedding/banding, increased quartz veining at margins« qtz 4.00-8.00% 0.50-12.00cm»« chlorite 2.00-4.00% 0.10-0.80cm»		
45.45	51.91	**Shear Zone**
graphitic shear with minor galena and sphalerite« qtz 5.00-12.00% 0.10-3.00cm»« graphite 10.00-20.00% 0.10-80.00cm»« chlorite 0.50-1.00% 0.10-1.00cm»« py 1.00-10.00% 0.10-0.70cm»« galena -0.30% 0.10-0.10cm»« sphalerite 0.10-0.20% 0.10-0.10cm»« kaolinite 1.00-2.00% 0.10-0.20cm»		
51.91	54.17	**Schist**
calcareous, foliation at 55-70 degrees to core axis« qtz 2.00-6.00% 0.10-3.00cm»		
54.17	56.24	**silicified limestone**
quartz stockwork x-cutting veins 20-70 degrees to core axis, massive limestone« qtz 3.00-5.00% 0.50-4.00cm»		
56.24	59.54	**graphitic schist**
foliation at 35-80 degrees to core axis« py 3.00-5.00% 0.10-0.80cm»		
59.54	66.19	**Schist**
siliceous, bands of fine grained quartz« qtz 5.00-7.00% 0.10-20.00cm»« py 2.00-4.00% 0.10-1.00cm» banding and quartz veining at 67 degrees to core axis		

Sample Summary with Assays

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-7

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23586	15.73	18.33	2.60		0.01	0.01	0.01	0.20	0.010
23587	18.33	20.93	2.60		0.02	0.01	0.01	0.20	0.005
23588	45.51	47.03	1.52		0.01	0.16	0.08	3.40	0.045
23589	47.03	48.55	1.52		0.01	0.02	0.12	1.00	0.080
23590	48.55	50.07	1.52		0.01	0.03	0.04	2.20	0.050
23591	50.07	51.91	1.84		0.01	0.24	0.16	8.20	0.035
23592	56.24	57.86	1.62		0.01	0.01	0.01	3.60	0.030
23593	57.86	59.54	1.68		0.01	0.01	0.01	1.20	0.035

Geo-facts

4-6 4901 East Sooke Rd, Sooke, B.C.
V0S 1N0

DRILL HOLE DESCRIPTION
DETAILED LOG

Project: *Pongo*

Hole #: 01-8

Comments: Terrane flattens to east, spring water source near collar

Northing:	5682266.000
Easting:	304393.000
Elevation:	833.910
Field Location:	Upper John Road

Casing Exposed:	8.5
Casing Size:	BQTW
Contractor	Neill's
Assay Lab:	Ecotech

Length:	98.36
Start Dip:	-90.0
Start Azimuth:	0

Project:	Ovington
Area:	Trench
Property:	Pongo

Logged by:	Andris Kikauka
Log date:	19/08/2001
Date Started:	14/08/2001
Date Finished:	17/08/2001

Map Reference:	82 M/5 W
Claim:	Pongo
Region:	Adams Lake

Dip Tests

Hole #	Depth	Azimuth	Dip
01-8	98.36	0.00	-90.00

From	To	Description
0.00 -	8.54	**Casing**
8.54 -	19.67	**Limestone**
		Impure, grey bands 0.1-0.5 cm wide at 65-80 degrees to core axis« qtz 1.00-3.00% 0.10-1.00cm»
19.67 -	25.48	**Schist**
		Light grey-dark grey bands at 75 degrees to core axis« qtz 0.50-1.00% 0.10-1.00cm»
25.48 -	28.06	**Limestone**
		Impure, grey-green banding at 70 degrees to core axis« qtz 0.50-1.00% 0.10-0.50cm»
28.06 -	30.50	**Felsite**
		silicified, grey bands at 60-70 degrees to core axis« anhydrite 0.10-0.50% 0.10-0.30cm»« qtz 25.00-50.00% 6.00-65.00cm»« calcite 1.00-2.00% 0.10-0.50cm»« chlorite 1.00-2.00% 0.10-1.00cm»« py 2.00-4.00% 0.10-0.30cm»
30.50 -	31.32	**Limestone**
		Impure, 20% grey-green coloured bands at 55-65 degrees to core axis
31.32 -	33.86	**Schist**
		grey-green banding at 70-80 degrees to core axis« qtz 1.00-2.00% 0.10-0.40cm»« py 0.50-1.00% 0.10-0.40cm»
33.86 -	36.91	**graphitic schist**
		98% recovery, gouge and clay zone« graphite 10.00-25.00% 1.00-90.00cm»« kaolinite 2.00-4.00% 0.10-10.00cm»
36.91 -	38.89	**Felsite**
		« qtz 20.00-30.00% 1.00-35.00cm»« muscovite 1.00-3.00% 0.10-2.00cm»« py 2.00-4.00% 0.10-0.20cm»
38.89 -	41.91	**Schist**
		banding at 75 degrees to core axis
41.91 -	45.32	**graphitic schist**
		fault zone, 97% recovery« kaolinite 2.00-4.00% 0.10-2.00cm»« py 4.00-6.00% 0.10-0.80cm»
45.32 -	48.68	**Limestone**

Geo-facts — **Project: Pongo**

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
28.06	29.59	1.53	23594	0.01	0.01	0.01	0.20	0.005
29.59	30.50	0.91	23595	0.01	0.01	0.01	0.20	0.005
33.86	36.91	3.05	23596	0.01	0.03	0.01	1.00	0.015
36.91	38.89	1.98	23597	0.01	0.01	0.01	0.20	0.005
41.91	45.32	3.41	23598	0.01	0.01	0.01	0.20	0.010
45.32	48.73	3.41	23599	0.01	0.08	0.01	2.40	0.005

From	To	Description
		Light grey colour with darker 0.3-0.5 cm wide bands at 65 degrees to core axis« qtz 1.00-2.00% 0.10-1.00cm»
48.68 -	52.64	**Felsite**
		20% quartz as replacement bands at 75 degrees to core axis
52.64 -	53.07	**Limestone**
		Impure, grey-green bands at 75-85 degrees to core axis
53.07 -	56.43	**Schist**
		banding at 70-80 degrees to core axis« qtz 1.00-2.00% 0.10-1.00cm»
56.43 -	68.14	**silicified limestone**
		Contorted folding, 'Z' fold at 65.12 m and 'S' fold at 65.3 m., banding at 55-75 degrees to core axis, quartz vein 61.0 - 61.43 m with 8% chlorite and trace galena and sphalerite « py 1.00-3.00% 0.10-0.90cm»
68.14 -	69.42	**Felsite**
		« qtz 2.00-5.00% 0.10-3.00cm» lime green calc-silicate mineral present in trace amounts
69.42 -	81.80	**graphitic schist**
		black-grey clay throughout section, 98% recovery,« graphite 15.00-60.00% 1.00-90.00cm»« qtz 5.00-10.00% 0.10-25.00cm»« py 3.00-6.00% 0.10-0.50cm»« ankerite 1.00-2.00% 0.10-1.00cm»« kaolinite 2.00-5.00% 0.10-0.90cm» contorted banding 10-75 degrees to core axis
81.80 -	83.39	**Felsite**
		grey-green banding at 67-80 degrees to core axis« qtz 3.00-10.00% 0.10-8.00cm» quartz occurs as cross-cutting veins forming stockwork texture
83.39 -	84.03	**graphitic schist**
		black-grey clay, fauly gouge 95% recovery
84.03 -	85.98	**Stringer Zone**
		« qtz 25.00-55.00% 0.20-68.00cm» cross-cutting quartz veinlets forming

Geo-facts — **Project: Pongo**

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
68.14	71.19	3.05	23600	0.02	0.01	0.01	1.60	0.010
71.19	74.24	3.05	23601	0.01	0.01	0.01	1.60	0.010
74.24	77.29	3.05	23602	0.01	0.15	0.13	6.00	0.020
77.29	80.34	3.05	23603	0.01	0.16	0.94	6.40	0.045
80.34	83.39	3.05	23604	0.01	0.02	0.01	2.00	0.010
83.39	84.03	0.64	23605	0.01	0.89	0.67	13.40	0.050
84.03	85.58	1.55	23606	0.02	0.11	0.28	2.10	0.030
85.58	85.98	0.40	23607	0.03	0.42	7.49	37.70	2.200

From	To	Description
		stockwork, dense laminated sphalerite-galena from 85.92-85.98« galena 1.00-2.00% 0.10-0.30cm»« spahalerite 1.00-4.00% 0.10-1.00cm»« py 1.00-6.00% 0.10-0.30cm» quartz veining at 50 degrees to core axis
85.98	**94.67**	**Schist**
		convoluted bedding/banding 10-85 degrees to core axis at 94.25-94.67 m. bedding/banding throughout section at 60-75 degrees to core axis« qtz 1.00-8.00% 0.10-6.00cm»« py 0.50-1.00% 0.10-0.40cm»
94.67	**95.34**	**Limestone**
		Impure, grey banding at 60 degrees to core axis« qtz 5.00-12.00% 0.20-15.00cm»« py 2.00-3.00% 0.10-0.05cm»
95.34	**98.36**	**Schist**
		banding at 60-75 degrees to core axis, fault with graphite at 96.17-96.32 m. contorted banding 10-85 degrees to core axis adjacent to fault zone

Geo-facts

From	To	Width	Sample	Cu %	Pb %	Zn %	Ag ppm	Au ppm
85.98	86.93	0.95	23608	0.01	0.01	0.01	2.50	0.070

Rocktype & Description

Geo-facts

PROJECT: *Pongo*

Hole ID: 01-8

From	To	Rocktype
0.00	8.54	**Casing**
8.54	19.67	**Limestone**
Impure, grey bands 0.1-0.5 cm wide at 65-80 degrees to core axis« qtz 1.00-3.00% 0.10-1.00cm»		
19.67	25.48	**Schist**
Light grey-dark grey bands at 75 degrees to core axis« qtz 0.50-1.00% 0.10-1.00cm»		
25.48	28.06	**Limestone**
Impure, grey-green banding at 70 degrees to core axis« qtz 0.50-1.00% 0.10-0.50cm»		
28.06	30.50	**Felsite**
silicified, grey bands at 60-70 degrees to core axis« anhydrite 0.10-0.50% 0.10-0.30cm»« qtz 25.00-50.00% 6.00-65.00cm»« calcite 1.00-2.00% 0.10-0.50cm»« chlorite 1.00-2.00% 0.10-1.00cm»« py 2.00-4.00% 0.10-0.30cm»		
30.50	31.32	**Limestone**
Impure, 20% grey-green coloured bands at 55-65 degrees to core axis		
31.32	33.86	**Schist**
grey-green banding at 70-80 degrees to core axis« qtz 1.00-2.00% 0.10-0.40cm»« py 0.50-1.00% 0.10-0.40cm»		
33.86	36.91	**graphitic schist**
98% recovery, gouge and clay zone« graphite 10.00-25.00% 1.00-90.00cm»« kaolinite 2.00-4.00% 0.10-10.00cm»		
36.91	38.89	**Felsite**
« qtz 20.00-30.00% 1.00-35.00cm»« muscovite 1.00-3.00% 0.10-2.00cm»« py 2.00-4.00% 0.10-0.20cm»		
38.89	41.91	**Schist**
banding at 75 degrees to core axis		
41.91	45.32	**graphitic schist**
fault zone, 97% recovery« kaolinite 2.00-4.00% 0.10-2.00cm»« py 4.00-6.00% 0.10-0.80cm»		
45.32	48.68	**Limestone**
Light grey colour with darker 0.3-0.5 cm wide bands at 65 degrees to core axis« qtz 1.00-2.00% 0.10-1.00cm»		
48.68	52.64	**Felsite**
20% quartz as replacement bands at 75 degrees to core axis		
52.64	53.07	**Limestone**
Impure, grey-green bands at 75-85 degrees to core axis		
53.07	56.43	**Schist**
banding at 70-80 degrees to core axis« qtz 1.00-2.00% 0.10-1.00cm»		
56.43	68.14	**silicified limestone**
Contorted folding, 'Z' fold at 65.12 m and 'S' fold at 65.3 m., banding at 55-75 degrees to core axis, quartz vein 61.0 - 61.43 m with 8% chlorite and trace galena and sphalerite « py 1.00-3.00% 0.10-0.90cm»		

Rocktype & Description

PROJECT: *Pongo*

Geo-facts

Hole ID: 01-8

From	To	Rocktype
68.14	69.42	**Felsite**
« qtz 2.00-5.00% 0.10-3.00cm» lime green calc-silicate mineral present in trace amounts		
69.42	81.80	**graphitic schist**
black-grey clay throughout section, 98% recovery,« graphite 15.00-60.00% 1.00-90.00cm»« qtz 5.00-10.00% 0.10-25.00cm»« py 3.00-6.00% 0.10-0.50cm»« ankerite 1.00-2.00% 0.10-1.00cm»« kaolinite 2.00-5.00% 0.10-0.90cm» contorted banding 10-75 degrees to core axis		
81.80	83.39	**Felsite**
grey-green banding at 67-80 degrees to core axis« qtz 3.00-10.00% 0.10-8.00cm» quartz occurs as cross-cutting veins forming stockwork texture		
83.39	84.03	**graphitic schist**
black-grey clay, fauly gouge 95% recovery		
84.03	85.98	**Stringer Zone**
« qtz 25.00-55.00% 0.20-68.00cm» cross-cutting quartz veinlets forming stockwork, dense laminated sphalerite-galena from 85.92-85.98« galena 1.00-2.00% 0.10-0.30cm»« spahalerite 1.00-4.00% 0.10-1.00cm»« py 1.00-6.00% 0.10-0.30cm» quartz veining at 50 degrees to core axis		
85.98	94.67	**Schist**
convoluted bedding/banding 10-85 degrees to core axis at 94.25-94.67 m. bedding/banding throughout section at 60-75 degrees to core axis« qtz 1.00-8.00% 0.10-6.00cm»« py 0.50-1.00% 0.10-0.40cm»		
94.67	95.34	**Limestone**
Impure, grey banding at 60 degrees to core axis« qtz 5.00-12.00% 0.20-15.00cm»« py 2.00-3.00% 0.10-0.05cm»		
95.34	98.36	**Schist**
banding at 60-75 degrees to core axis, fault with graphite at 96.17-96.32 m. contorted banding 10-85 degrees to core axis adjacent to fault zone		

Sample Summary with Assays

PROJECT: *Pongo*

Geo-facts

Hole ID: 01-8

Sample	From	To	Width	Type	Cu %	Pb %	Zn %	Ag ppm	Au ppm
23594	28.06	29.59	1.53		0.01	0.01	0.01	0.20	0.005
23595	29.59	30.50	0.91		0.01	0.01	0.01	0.20	0.005
23596	33.86	36.91	3.05		0.01	0.03	0.01	1.00	0.015
23597	36.91	38.89	1.98		0.01	0.01	0.01	0.20	0.005
23598	41.91	45.32	3.41		0.01	0.01	0.01	0.20	0.010
23599	45.32	48.73	3.41		0.01	0.08	0.01	2.40	0.005
23600	68.14	71.19	3.05		0.02	0.01	0.01	1.60	0.010
23601	71.19	74.24	3.05		0.01	0.01	0.01	1.60	0.010
23602	74.24	77.29	3.05		0.01	0.15	0.13	6.00	0.020
23603	77.29	80.34	3.05		0.01	0.16	0.94	6.40	0.045
23604	80.34	83.39	3.05		0.01	0.02	0.01	2.00	0.010
23605	83.39	84.03	0.64		0.01	0.89	0.67	13.40	0.050
23606	84.03	85.58	1.55		0.02	0.11	0.28	2.10	0.030
23607	85.58	85.98	0.40		0.03	0.42	7.49	37.70	2.200
23608	85.98	86.93	0.95		0.01	0.01	0.01	2.50	0.070

1986 Diamond Drill Hole Log for Titan Resources

DRILL HOLE LOG

LOCATION:	KAYJUN SHOWING	HOLE No.	86-1
		PAGE NO.	1/2
AZIM:	270°	ELEV:	805 m.
DIP:	-90°	LENGTH:	32.0 m
		CORE SIZE:	NQ
STARTED:	NOV. 10, 1986		
COMPLETED:	NOV. 11, 1986		
PURPOSE:	TEST DOWN DIP EXTENSION OF KAYJUN SHOWING.		
CORE RECOVERY:	80% AVERAGE		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	ADON
CLAIM NO:	SOBS
SECTION:	A-A'
LOGGED BY:	DAVID A. CAULFIELD
DATE LOGGED:	NOV. 12, 1986
DRILLING CO:	PHIL'S DIAMOND DRILLING LTD.
ASSAYED BY:	KRAL

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	% ASSAYS Cu	% Pb	% Zn	Ag g/tonne	Au g/tonne
0	3.4m	OVB.									
3.4	24.8	limestone, tr. pyrite throughout, bedding 70° to c.a.									
		3.4-7.4 white massive limestone well fractured to brecciated cemented by white calcite, 13 cm. bull white quartz vein @ 6.7m.									
		7.4-8.8 thinly laminated grey limestone, unaltered.									
		8.8-9.9 rusty brown weathered calcareous sericite phyllite, minor disseminated pyrite, thin clastic layers are interbedded with carbonate sections									
		9.4-9.8 a 1.5 cm wide clay gouge filled fracture running parallel to c.a.									
		9.9-16.9 grey unaltered laminated limestone									
		16.9-18.3 white recrystallized limestone, unconformable HW contact, pyritic and kaolinite mineralized zone over 10 cm. on FW.									
		18.3-18.7 thin laminated grey limestone, unaltered									
		18.7-20.4 limestone well laminated with graphitic (black) & clastic (rusty-brown) layers, unit becomes crackled and bedding convoluted towards bottom of section, 18.7- Fe stained	18877	18.7	20.4	1.7m	<0.01	<0.01	0.33	0.3	<0.03

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 86-1 PAGE NO. 2/2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH m	% Cu	% Pb	% Zn	ASSAYS Ag g/tonne	ASSAYS Au g/tonne
		vein @ 40° to c.a.									
		20.4 - 21.0 mineralized zone, follows bedding, characterized by dark grey silicification & rusty brown weathering 70° to c.a, 3/16" includes pyrite, galena, sphalerite, galena occurs as coarse grained clusters in silicified zones	18878	20.4	21.0	0.6 m	<0.01	0.49	0.33	7.9	<0.03
		21.0 - 24.8 crackled, altered limestone penetrated by a network of of carbonate (calcite, dolomite) fractures +/- silica flooding	18879	21.0	24.8	3.8	0.01	0.04	0.06	3.1	<0.03
		24.2 - 24.4 crushed gouge zone with 5% pyrite graphite smeared lower contact @ 70° to c.a.									
24.8	26.2	black graphitic schist, bedding extremely contorted, quartz gashes throughout disseminated pyrite occurs with graphite, lower contact grades into sericite schist, bedding structures less deformed towards bottom of section	18880	24.8	26.2	1.4	<0.01	0.01	0.03	<0.3	0.17
26.2	32.0	quartz - sericite/chlorite schist, finely laminated @ 45°-50° to c.a., 5-10% pyrite.	18881	26.2	31.1	4.9	<0.01	<0.01	0.03	<0.3	0.07
	EOH	33.3 - 33.5 quartz + minor kaolinite vein spotted by coarse pyrite accumulations + graphite seams									
		28.0 - 29.0 quartz flooded zone, tr. pyrite, poor recovery through zone									

DRILL HOLE LOG

HOLE No. 86-1 | PAGE NO. 1

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY: BELOW

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE m FROM	TO	CORE RECOVERY DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH	ASSAYS
0	3.4	OVB					
3.4	6.7	95%					
6.7	9.6	72%					
9.6	12.8	100%					
12.8	15.8	100%					
15.8	18.9	100%					
18.9	21.9	98%					
21.9	25.0	91%					
25.0	28.0	82%					
28.0	31.1	40%					
31.1	32.0	95%					

DRILL HOLE LOG

LOCATION: KAYJUN SHOWING

AZIM: N/A | ELEV: 805 m.

DIP: | LENGTH: 38.7 m

CORE SIZE: NQ

STARTED: NOV. 11, 1986

COMPLETED: NOV. 13, 1986

PURPOSE: TO TEST DOWN DIP EXTENSION OF KAYJUN SHOWING

CORE RECOVERY: AVERAGE 80%

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 86-2 | PAGE NO. 1/3

PROPERTY: ADON

CLAIM NO: 5083

SECTION: A-A'

LOGGED BY: D. A. CAULFIELD

DATE LOGGED: NOV. 13, 1986

DRILLING CO: PHIL'S DIAMOND DRILLING, LTD.

ASSAYED BY: KRAL

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	2.4m	OVB.					
2.4	21.9	limestone					
		2.4-5.8 buff colored carbonate - dolomite quartz along lower contact @ 45° to c.a.					
		5.8-21.9 light to dark grey, laminated limestone, mostly unaltered, w/ minor calcite and quartz veining. bedding 75° to c.a.					
		8.8-9.4 · rusty silicious zone, trace pyrite, gouged lower contact @ 40° to c.a.					
		9.4-9.8. flaky chloritic horizon w/ crenulated foliated surfaces, 5% pyrite mainly disseminated w/ some larger crystals, lower contact brecciated.					
		15.1-16.0 silicious zone w/ light creamy colored clay altered layers, 5% pyrite, upper & lower contact @ 65° to c.a.					
		16.0-19.5 swirled textured limestone					
		19.5-21.9 strong graphitic component & recrystallized carbonate.					
21.9	28.5	well altered limestone characterized by intense silicification by: (1) white veining & (2) black pervasive chert-like appearance rock is chopped by numerous					

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 86-2 PAGE NO. 2/3

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH m	% Cu	% Pb	% Zn	ASSAYS Ag g/tonne	ASSAYS Au g/tonne
		disjointed quartz +/- ankerite lashes conjugate set : 45° to c.a (most prominent) 70° to c.a									
		these veins are crosscut by hairline carbonate filled fractures @ 40-45° to c.a.									
		23.7-24.3 quartz vein (ankerite along fractures tr. pyrite	18882	23.7	24.3	0.6	<0.01	0.01	0.01	<0.3	<0.03
		26.0-27.4 sulphide mineralized quartz rich zone with up to 15% 5" at bottom of run, PY≫ SP> GA. sphalerite appears as a coarse brown resinous grains scattered through zone with heavier banded mineralization toward 27.4 @ 70° to c.a.	18883	26.0	27.4	1.4	0.01	2.72	1.80	21.9	0.21
		27.4-28.5 crushed gouged sericite-quartz zone. 40cm quartz vein w/ graphite smears 2-5% pyrite throughout, lower contact @ 65° to c.a.	18884	27.4	28.5	1.1	<0.01	0.02	0.13	<0.3	<0.03
28.5	34.0	black graphitic, calcareous schist, 5%-10% pyrite, foliation 65°-70° to c.a., quartz veins penetrate unit along & across foliation	18885	28.5	32.6	4.1	<0.01	0.01	0.01	<0.3	<0.03
		32.6-34.0 more siliceous graphitic, crushed zone, pyrite mineralization is strong + occurrence of	18886	32.6	34.0	1.4	<0.01	0.05	0.16	5.8	0.03

DRILL HOLE LOG

HOLE No. 86-2 | PAGE NO. 3/3

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH m	ASSAYS % Cu	% Pb	% Zn	oz/T Ag	oz/T Au	
		sphalerite @ 33.2 m.										
34.0	38.7	light grey quartzite, bedding @ 75°-80°	18887	34.0	35.6	1.6	<0.01	0.04	0.58	<0.3	<0.03	
	EOH	to c.a., extremely cryptocrystalline on	18888	35.6	37.2	1.6	<0.01	0.01	0.05	<0.3	<0.03	
		HW, more granular towards end of										
		hole where bedding structures are more										
		apparent, indigineous pyrite in										
		chloritic & graphitic partings										
		34.0-35.6 quartz vein, sphalerite										
		(minor galena) spotted throughout										
		bull white quartz veinlets cutting										
		zone, veinlets have diffuse										
		boundaries										
		37.2-38.7 - 5% core recovery										

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY: BELOW

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 86-2

PAGE NO.

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	CORE RECOVERY. DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	2.4m	OVB					
2.4	6.7	86%					
6.7	9.6	80%					
9.6	12.8	90%					
12.8	15.8	98%					
15.8	18.9	100%					
18.9	21.9	87%					
21.9	25.0	75%					
25.0	28.0	70%					
28.0	31.1	115%					
31.1	34.1	70%					
34.1	37.2	78%					
37.2	38.7	5%					

DRILL HOLE LOG

LOCATION:	KAYJUN	HOLE No.	86-3
		PAGE NO.	1/2
AZIM:	272°	ELEV:	803.5m
DIP:	-50°	LENGTH:	48.2 m
		CORE SIZE:	NQ
STARTED:	NOV. 15, 1986		
COMPLETED:	NOV. 16 1986		
PURPOSE:	TEST DOWN DIP EXTENSION OF KAYJUN SHOWING		
CORE RECOVERY:	AVERAGE 78%		

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY:	ADON
CLAIM NO:	5085
SECTION:	B-B'
LOGGED BY:	D. A. CAULFIELD
DATE LOGGED:	NOV. 17, 1986
DRILLING CO:	PHIL'S DIAMOND DRILLING LTD
ASSAYED BY:	KRAL

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	1.8 m	OVB					
1.8	40.0	limestone, minor pyrite throughout along partings in uniform bedding in upper part - 60° to c.a., lower part of section @ 30° to c.a.					
		3.5-3.8 breccia, angular fragments (up to 2.0 cm), framework supported, porous rusty brown matrix, some fragments silicified.					
		6.4-6.8 muddy clastic horizon, greenish brown colouration					
		6.8-9.1 creamy textured jasper-like silicified zone, white to brown to light green banding, phyllitic & pyrite smears on planes parallel to banding					
		8.1 exotic down the hole cave					
		10.6 - crackle zone w/ mud gouge					
		18.2-18.4 cream coloured pyrite-rich zone 55° to c.a.					
		19.1-19.4 foliated graphitic & sericitic zone 55° to c.a.					
		19.7-20.3 10cm quartz vein 60° to c.a. associated w/ graphitic-rich layers.					
		21.5-24.3 f.g. silica replacement of limestone, tr. pyrite, greater pyrite w/ muddy phyllitic layers					
		23.6-24.0 unaltered limestone					

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 86-3 PAGE NO. 2/2

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH m	% Cu	% Pb	% Zn	ASSAYS g/tonne Ag	ASSAYS g/tonne Au
		26.8 - 27.2 muddy interbeds, pyrite	18889	27.6	28.8	1.2	<0.01	<0.01	<0.01	<0.3	<0.03
		28.8 - 33.5 altered & mineralized zone strong graphitic component, well fractured → crushed appearance injection of quartz-carbonate gashes throughout, mineralized w/ pyrite, brown coloured sphalerite, galena; banding variable but generally 50° to c.a. PY ≥ SP > GL	18890	28.8	29.5	0.7	0.16	0.37	<.11	19.9	0.75
			18891	29.5	31.1	1.6	0.08	3.20	3.91	101.2	0.86
			18892	31.1	33.5	2.4	0.10	3.53	1.17	78.9	1.95
		29.9 - 30.1, 31.5 - 31.7 - greenish brown zones in above section									
		33.5 - 36.5 unaltered limestone, minor folds, sphalerite-galena mineralization still occuring in narrow carbonate (minor quartz) fractures up to 1.0 cm 10° - 20° to c.a., 40° to c.a.	18893	33.5	33.5	3.0	<0.01	0.32	0.40	4.1	<0.03
40.0	48.2m EOH	soft black calcareous graphitic schist, upper contact marked by quartz vein, poor core recovery, 5% disseminated pyrite, core well broken	18894	40.0	43.3	3.3	<0.01	0.03	0.32	0.3	0.45

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY: BELOW

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 86-3

PAGE NO. 1

PROPERTY:

CLAIM NO:

SECTION:

LOGGED BY:

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	CORE RECOVERY / DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS
0	1.8	ØVB					
1.8	3.7	90 %					
3.7	6.7	35 %					
6.7	9.6	92 %					
9.6	12.8	88 %					
12.8	15.8	96 %					
15.8	18.9	88 %					
18.9	21.9	89 %					
21.9	25.0	97 %					
25.0	28.0	96 %					
28.0	31.1	102 %					
31.1	34.1	84 %					
34.1	37.2	105 %					
37.2	40.2	48 %					
40.2	43.3	30 %					
43.3	46.3	50 %					
46.3	48.2	55 %					