

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**22,726**  
REPORT

GOVERNMENT AGENT'S OFFICE  
RECEIVED  
JAN 11 1993  
NEW WESTMINSTER, B. C.

ON  
TRENCHING  
DIAMOND DRILLING  
AND  
GEOPHYSICAL SURVEILLANCE  
ON THE  
LUSTDUST PROPERTY  
OMINECA MINING DIVISION  
BRITISH COLUMBIA

LOG NO:	JAN 15 1993	RD.
ACTION:		
FILE NO:		

CLAIMS: MV1, MV2, WOW #1, M, L, P, AIR,  
INK, HOGEM

NO. OF UNITS: 77

N.T.S. 93N/11W

LATITUDE: 55°34'N

LONGITUDE: 125°25'W

OWNER: ALPHA GOLD CORPORATION  
6018 Marguerite St.  
Vancouver B.C.

AUTHOR: DARREL JOHNSON P.Geo.

DATE: JANUARY 11 1993



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## SUMMARY

Contract personnel were active on Alpha Gold Corporation's 'Lustdust' zinc/gold property north of Fort St. James B.C. from July 4 through September 23, 1992. Work concentrated on the 'L' mineral claim in the vicinity of the 4b massive sulphide zone and included bulldozer and excavator trenching, diamond drilling of 30 holes totalling 1520m (4986ft), core and rock sampling, linecutting and geophysical surveying. Limestone hosted massive sulphides carry zinc values up to 32.08% with gold values to 11.1 g/t (0.325 opt).

Limited trenching and geophysical work were completed on the No. 3 Zone on the MV - 1 claim.

This work indicates excellent potential to extend both the massive sulphide mineralization in the 4b Zone and the No. 3 oxide zone. Potential for discovery of new zones of either massive sulphide or oxide mineralization is also considered excellent.

The limited scope of the 1992 programme did not allow exploration of either the silver rich No.1 Zone or the apparently highly oxidized No. 2 Zone.

## CONCLUSIONS

Trenching and diamond drilling on the 4b Zone showed continuous massive sulphide mineralization over a strike length of 155m. A strong distinct geophysical (VLF EM) anomaly suggests a northern continuation of this mineralization for at least an additional 110m beyond any drill testing.

A second VLF anomaly (Plateau anomaly) 250m southwest of the 4b combines broad areas of high field strength response with wide but distinct dip angle crossovers over a 220m strike length.

Bulldozer work late in the season exposed oxide mineralization 50m north and 70m south of the main No. 3 zone exposure.

## RECOMMENDATIONS

The 4b Zone should be traced to the north, as indicated by recent VLF EM work, and to depth, by closely spaced diamond drilling.

The large VLF EM anomaly (Plateau) southwest of the 4b Zone, outlined by the 1992 survey, is probably best tested by a highly mobile track mounted reverse circulation (R.C.) drill rig.

The No.3 zone including strike extensions should be tested by a major R.C. drilling programme.

The tightly spaced (20m x 5m) VLF EM survey undertaken in 1992 should be extended from the No1. Zone to Canyon Creek (4a Zone?). Detailed magnetometer work should respond well to pyrrhotite rich massive sulphide zones and is highly recommended.

## INTRODUCTION

### Location and Access

As shown on Fig. 1, the Lustdust property is located in central B.C. 150 km northwest of Fort St. James, 36km ENE of Takla Landing.

Excellent road is access provided by the Leo Creek Forest Service Road, the Driftwood FSR and the 1930's vintage Takla Landing - Manson Creek road and Silver Creek road. The 200km from Fort St. James to Lustdust can be driven comfortably in less than 3 hrs. Most roads on the property were constructed by previous operators and required only minor upgrading by Alpha in 1991 and 1992.

Terrain is moderately rugged, with elevations ranging from 1000m to 1525m, but is rarely extreme enough to restrict access road construction. Work in 1992 ranged from 1350 to 1450m elevation.

Lower elevations are forested with widely spaced lodgepole pine. Spruce and balsam are common above 1200m, although these are often deformed and rotten with little commercial value. Underbrush is not thick enough deter field work.

The long dry summer of 1992 was a notable and pleasant exception to the typical northcentral B.C. climate of cool rainy summers and long snowy winters. Patchy snow remained at higher elevations into July and new snow began to accumulate again in late September.

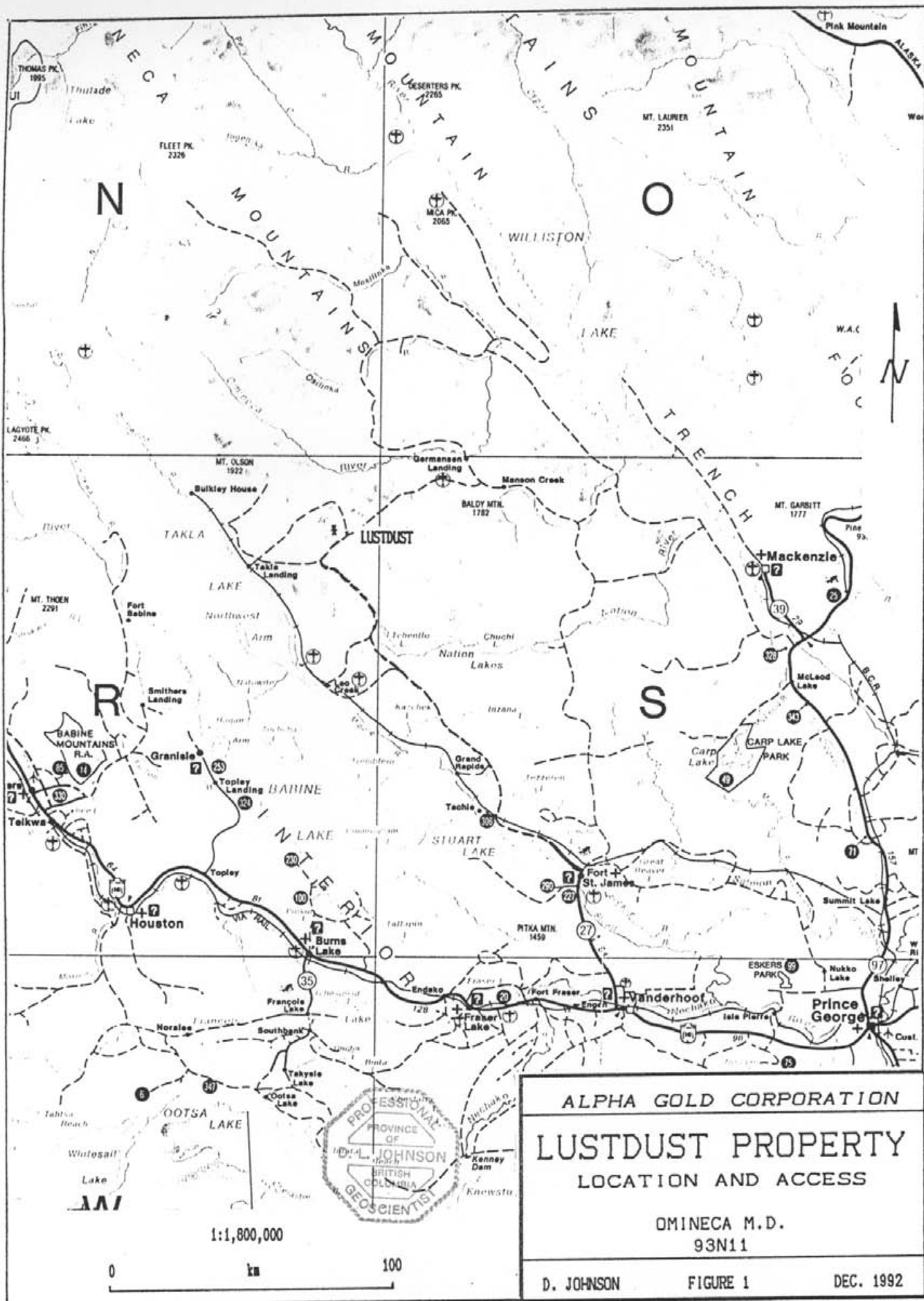
A trailer camp was established at the junction of the Silver Creek road and property road, 1km north of the Takla - Manson road.

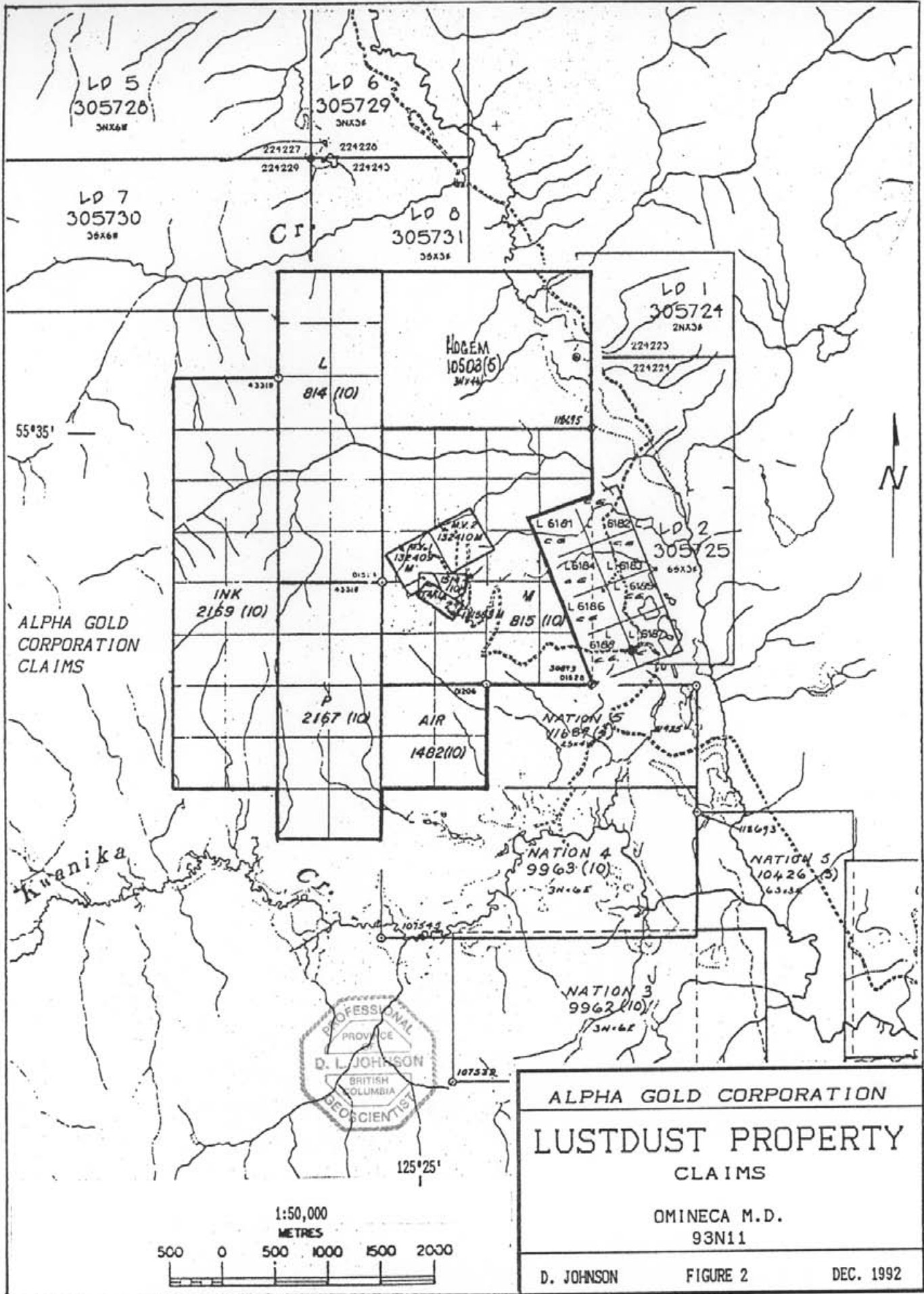
### Claim Status

The Lustdust property (Fig.2) totals 77 units (gross), comprised of full size and fractional 'two post' claims surrounded by 'four post' claims as described below and shown on Fig. 2:

CLAIM NAME	RECORD NO.	UNITS	EXPIRY DATE
M.V. 1	132409	1 (2 post)	20 09 2002
M.V. 2	132410	1 "	20 09 2002
Wow 1	1514	1 "	20 10 2002
L	814	12	17 10 2002
M	815	20	17 10 2002
Air	1482	4	11 10 2002
P	2167	10	25 10 2002
Ink	2169	16	23 10 2002
Hogem	10503	12	21 05 2001
	TOTAL	77 Units	

All claims are in the Omineca Mining Division and are owned 100% by Alpha Gold Corporation subject to underlying agreements. Expiry dates shown are after application of work described in this report.





## History

The Lustdust has been explored by numerous groups, including Bralorne Mines, Takla Silver Mines and Anchor Mines since discovery of the No.1 Zone in 1944. Most early work concentrated on the No. 1, with trenching, drifting and diamond drilling from surface and underground. The 2,3 and 4b Zones, although recognized as early as 1952, received less attention until 1979 when Granby Mining Corp. drilled three holes totalling 615m on the 4b. This was followed in 1980 and 1981 by major programmes of geochemistry, geophysics and drilling by Noranda Exploration on both the 4b and a large area peripheral to the known occurrences. Work by Granby and Noranda is well described in assessment reports.

## GEOLOGY

### Regional Geology and Mineral Occurrences

The Lustdust occurs at the eastern edge of a belt of Permian 'Cache Creek' Group sediments and lesser volcanics. This belt, up to 30km wide, extends northwesterly - southeasterly for several hundred kilometres parallel to the Stuart-Trembleur-Takla Lake system. This package has an apparent minimum thickness of 3km and consists of thick massive but discontinuous limestone strata, overlain by a mixed assemblage of chert and argillite plus lesser andesitic volcanics. Tight folding along northwest southeast axes has affected all formations and is most evident as extreme crumpling of the chert/argillite units. This sedimentary package is bounded on the east by Upper Jurassic? intrusive rocks of the Hogem batholith north of Tchentlo Lake and by Upper Jurassic 'Takla' Group volcanics and sediments further south.

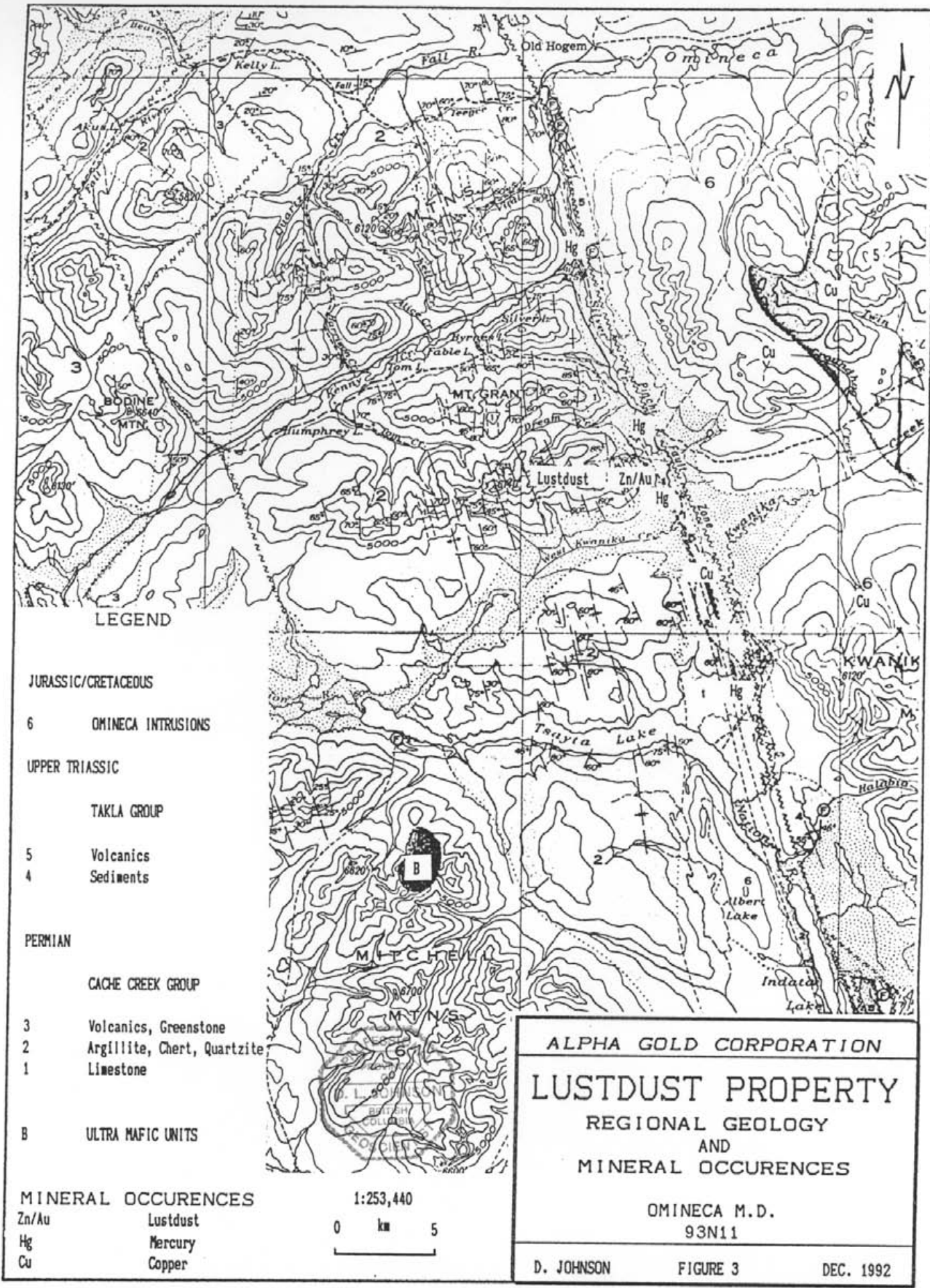
The dominant structural feature of the region is the Pinchi Fault Zone. This is a major regional feature which is evident throughout much of the B.C. interior and which, in the Lustdust area, forms the eastern contact of the Cache Creek belt.

Mineral occurrences are concentrated along the Pinchi Fault and in the intrusive rocks to the east of it. In particular, mercury (cinnabar) showings, including ex-producers Pinchi Lake and Bralorne Takla are found from the Omineca River in the north to Fort St. James in the south. East of the fault, porphyry type copper and copper/gold occurrences are more common. One of the most recently explored of these is the Swan, located near the junction of Kwanika and West Kwanika creeks, 5km southeast of Lustdust.

Placer gold is being mined on a small scale from Kenny Creek, 13 km north of Lustdust.

Regional geology and mineral occurrences are shown on Fig.3.

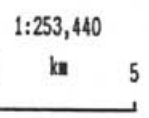




LEGEND

- JURASSIC/CRETACEOUS
- 6 Omineca Intrusions
- UPPER TRIASSIC
- Takla Group
- 5 Volcanics
- 4 Sediments
- PERMIAN
- CACHE CREEK GROUP
- 3 Volcanics, Greenstone
- 2 Argillite, Chert, Quartzite
- 1 Limestone
- B ULTRA MAFIC UNITS

- MINERAL OCCURENCES
- Zn/Au Lustdust
  - Hg Mercury
  - Cu Copper



ALPHA GOLD CORPORATION

**LUSTDUST PROPERTY**

REGIONAL GEOLOGY  
AND  
MINERAL OCCURENCES

OMINECA M.D.  
93N11

D. JOHNSON      FIGURE 3      DEC. 1992

## PROPERTY GEOLOGY

Detailed geological mapping was not a discrete component of the 1992 programme. This section will therefore be unfortunately brief, based on observations made during other aspects of field work.

### Limestone

Massive clean grey/white limestone is well exposed along the main access road from near the Bralorne Takla mine site at 1000m elevation to the 4b Zone at 1400m. Although bedding is indistinct, subtle banding and jointing suggests a general northerly (340°) strike and steep (+75°) westerly to vertical dip. Microveinlets of calcite are common.

### Chert/Argillite/Phyllite

The limestone is overlain? west of the 4b Zone by a mixed assemblage of chert/argillite/phyllite. This package is highly crumpled and foliated. Although original textural features have been largely obliterated, foliation observed in outcrops and trenches generally dip steeply west, although local variations and 'rolls' are common. Chert is the most readily recognizable unit, although individual fragments are rarely larger than fist-sized.

Limey and chloritic sections are common, in places grading into chlorite schist. Graphitic partings are common, although total graphite content is not high.

The economically important limestone/argillite contact is generally distinct in drill core but often difficult to pinpoint in trenches. This is attributed to the apparent near surface slumping of the argillite assemblage over the massive limestone, as observed in Trench 6. This phenomenon might be expected to very effectively mask geochemical response.

### Greenstone

A highly chloritic volcanic unit (greenstone dyke?) cutting the limestone is exposed in trenches and drill access trails from 16+20N to 17+05N. Commonly about 1m wide, this unit trends 310° and dips steeply westerly.

### Skarn

Narrow (<1m) intersections tentatively identified as garnet diopside skarn were cut at depth in DDH 92-12 and 92-13.

### Intrusives

At least three varieties of intrusive dykes and/or small plugs are evident.

Feldspar porphyry and aplite dykes were exposed in trenches on lines 12+00N and 13+00N. A small, very blocky fractured granodiorite plug was exposed by trenching at 12+00N, 21+40W. A very similar appearing unit outcrops between lines 16+40 and 16+80, near 22+00W, about 50m west of the 4b Zone.

## MINERALIZATION

There are four main mineralized zones, No.1, No. 2, No.3 and 4b, currently recognized on the Lustdust property. These semi-parallel, en echelon, northerly trending zones extend discontinuously over 1.5km. Another zone designated 4a is believed to outcrop on the south wall of Canyon Creek, 400m north of the 4b, but was not examined in 1992 and is not well documented.

Work in 1992 concentrated on the 4b which has been traced by drilling for 155m along strike and to 42m below surface.

The 4b Zone consists of heavy to massive pyrrhotite, pyrite and sphalerite with less common arsenopyrite, stibnite, rare cinnabar and possibly rare bornite. Galena is conspicuously and curiously absent. Transported limonite/ferricrete gossan is developed downslope of outcrops.

Massive sulphide mineralization occurs very consistently at the limestone argillite contact. The notable exception is in holes 92-40 and 92-41 where the main sulphide lens is hosted in argillite a few metres into the hanging wall.

Sulphides are generally well segregated, with sharp transitions from massive pyrrhotite into pyrite and from pyrite into sphalerite in a few centimetres. A notable exception to this observation is a 4.0m section in DDH 92-20, from 6.8 to 10.8m which appeared to be massive pyrrhotite, but when split was seen to contain abundant medium crystalline sphalerite. This section graded 9.7% Zn over 4.0m

Individual minerals display distinct textures and modes of occurrence. Pyrrhotite is readily identified by its very fine grain size, bronzey colour and strong magnetism. Pyrite is brassier in colour and often occurs as medium to coarse grained clots, up to 5cm in diameter, within massive pyrrhotite. Sphalerite at Lustdust is a very distinct lustrous blue/black colour and generally occurs as distinct grains and near complete crystals up to 1cm across. Arsenopyrite is very silver-white, often forming clean distinct near perfect cubes. Stibnite, which increases in abundance towards the south, occurs as classic coarse needles, often intergrown with coarse angular clots of sphalerite.

'Stringer' type mineralization is found in the hanging wall argillites as veinlets, crosscutting and conformable bands, random lenses up to 10cm in diameter and as cement between cherty fragments. Stringer mineralization is mostly pyrrhotite with

occasional well rounded pyrite clasts. There is an apparent relationship between massive and stringer mineralization, with the stringer mineralization thicker and more abundant overlying the thickest, richest massive mineralization.

Cinnabar was positively identified only in a 2cm brecciated, vuggy 'epithermal looking' quartz vein in DDH 92-37. This is likely an overprint feature, possibly related to the Bralorne Takla deposit located 2.5km to the east.

The lack of alteration adjacent to massive mineralization is emphasized by knife sharp sulphide/limestone contacts, both on the flanks of the zone and with barren horses common within the zone. The most abundant accessory mineral is chlorite, which occurs as solid fist sized lumps in the centre of an 8.3m massive sulphide intersection in DDH 92-15. Chlorite (sericite?) pyrite schist is exposed on the eastern (footwall) side of mineralization in Trench 3. Calcite is common both as veinlets and as massive inclusions in the zone, as in DDH 92-20. Vein quartz is rare. Pervasive silicification of limestone horses within massive mineralization is common.

Gold values up to 11.1 g/t (0.325 opt) were encountered in high sulphide trench and core samples. Exact mode of occurrence of gold and its relationship to zinc mineralization is not understood although there does appear to be an inverse relationship between the two, with gold occurring in areas of low zinc and vice versa. Analysis of all samples by multi element ICP techniques should be undertaken to determine any relationship of gold to arsenic, antimony or other accessory minerals.

The highly oxidized No.3 zone was explored by Alpha in 1991 and is well described in the 1991 summary report by J. Rotzien. Zinc values of 9.86% over 25.2m were intersected in DDH 91-1. An 18m section of DDH 91-2 returned gold values of 5.95g/t with silver grades of 31.8g/t.

The No.1 and No. 2 Zones were not covered by the 1992 programme and have not been seriously explored since 1968. The No. 1 appears to be a shear hosted sulphide rich vein?, 1 to 2m wide. Mineralization has been traced semi continuously by surface drilling and underground work over a strike length of at least 400m. Grades of 4.45g/t (0.13opt) Au and 23.4 opt Ag are reported over 2m widths.

The No. 2 oxide zone is poorly exposed in three trenches. No detailed descriptions are available.

## 1992 WORK PROGRAMME

### GRID PREPARATION

Portions of old grid lines, presumably from the Granby work in 1979, were found throughout the area worked. These were, however, incomplete and could not be utilized for the 1992 programme. A new baseline originating from L16+00N, 21+50W, one of the few identifiable old stations, was cut from 11+20N to 18+60N and marked at 20m intervals. This provided control for location of drill holes and trenches and subsequent geophysical work.

### TRENCHING

Bulldozer work from July 6 to 9 exposed massive sulphide mineralization in six trenches extending over a strike length of 160m on the 4b Zone and at two sites north of the 4b. Twenty three chip samples (LDT 001 to 023) of massive sulphides from these trenches yielded zinc values up to 32.08% over a width of 1m, with gold values up to 11.1 g/t (0.325 opt).

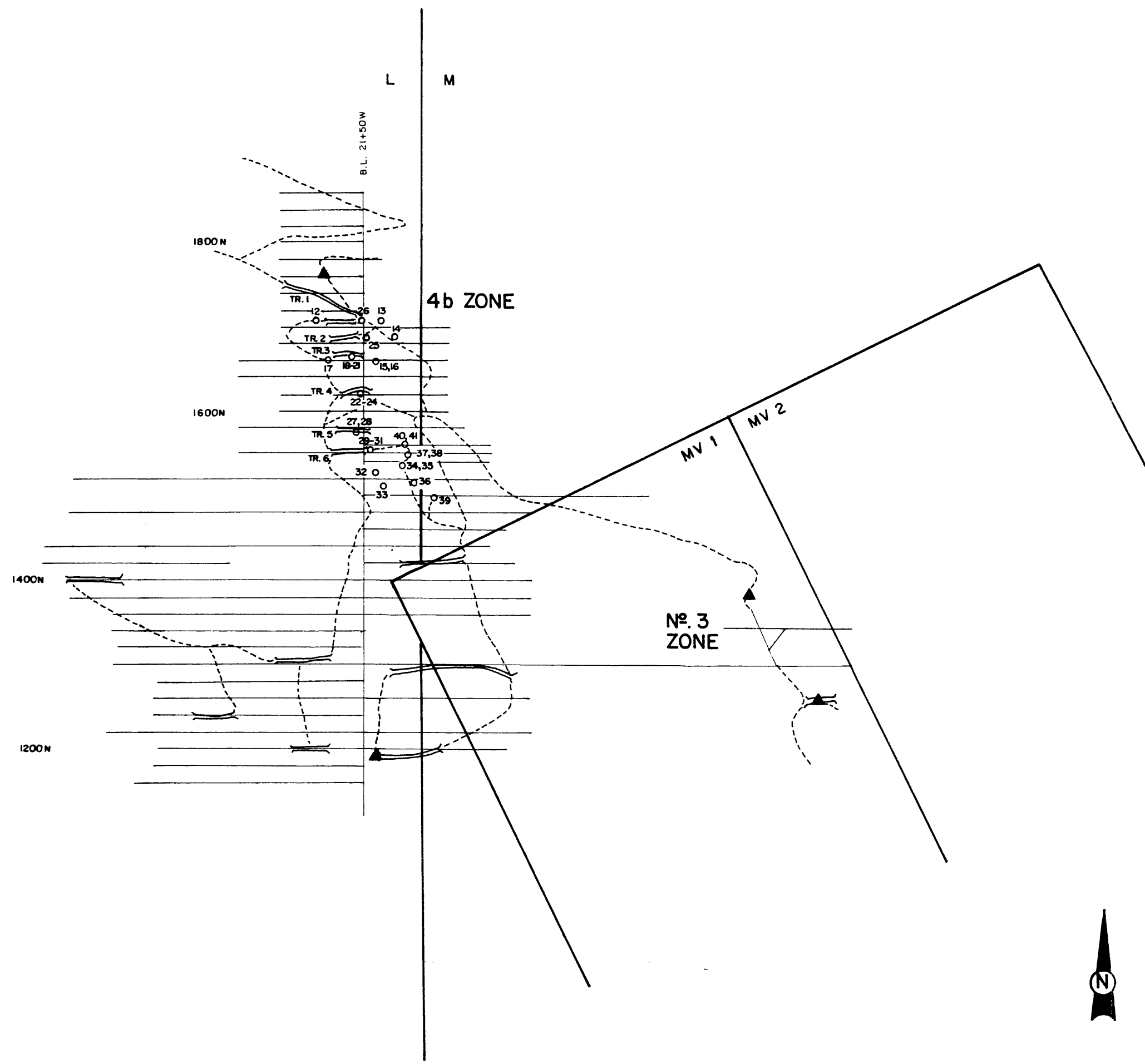
Excavator trenching was completed in early August north and south of the 4b Zone. This work tested new areas as well as improving exposure in the July bulldozer trenches. Trenches on Lines 1200N, 1300N and 1420N attempted to expose a southerly extension of the 4b Zone. A pit at 1200N - 21+40W, 350m south of the 4b, tested a 3000+ ppm. zinc soil geochemical anomaly outlined by a previous operator. A grab sample (LDT 024) of limestone hosted sulphide mineralization from this pit assayed 4.18 g/t (0.122 opt) Au, 2.58 opt Ag and 10.93% Zinc. This showing has not yet been explored further.

Trenches and sample sites are shown on Figs. 4 & 5 . Assay and analytical results are attached as Appendix II; sample locations and widths are listed in Appendix III

### DIAMOND DRILLING

Diamond drilling was contracted by Triangle Drilling using a unitized '38' rig and NQ hardware recovering 47.6mm core. The crew arrived on site July 29 and commenced drilling July 31. . Thirty holes, numbered 92 -12 through 92 - 41, totalling 1520m (4986ft) were completed August 25 and all drill personnel and equipment left the property August 27.

Drilling tested the 4b Zone and explored for extensions along strike to the south. Holes are located on 9 sections extending from 15+00N to 17+05N. Massive sulphide mineralization exposed in trenches was intersected in 21 of the 30 holes, with the deepest intersection 42m below surface.



**LEGEND**

- ▲ New showings
- 1992 drill holes
- ⌋ Trenches
- + VLF-EM lines
- Access trails



<b>ALPHA GOLD CORP.</b>	
<b>LUSTDUST PROPERTY</b>	
<b>1992 WORKINGS</b>	
N.T.S. 93N-II	OMINECA M.D., B.C.
SCALE 1:5000	DATE: OCT. 1992
DRAWN BY: D.J.	FIGURE Nº. 4

B.L. 2150W

El. 1400m

92-14 2m.S

92-25 2m.N

TRENCH 2

LST

5.5  
1.6

20.5  
.8

LST

2.8  
5.7

LST

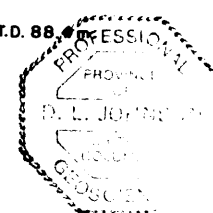
LST

T.D. 53.3 m.

1350m

ARG

T.D. 88.4



- LST LIMESTONE
- ARG ARGILLITE
- V VOLCANIC
- C CHERT
- SC SCHIST
- CISC CHLORITE SCHIST
- MS MASSIVE SULPHIDES
- HS HEAVY SULPHIDES
- BX BRECCIA

7.8  
21.1 ASSAY - % Zn  
WIDTH, m.

ALPHA GOLD CORP.

LUSTDUST PROPERTY

SECTION 16+80N

N.T.S. 93N-II

OMINECA M.D., B.C.

0 5 10 20 30 METRES

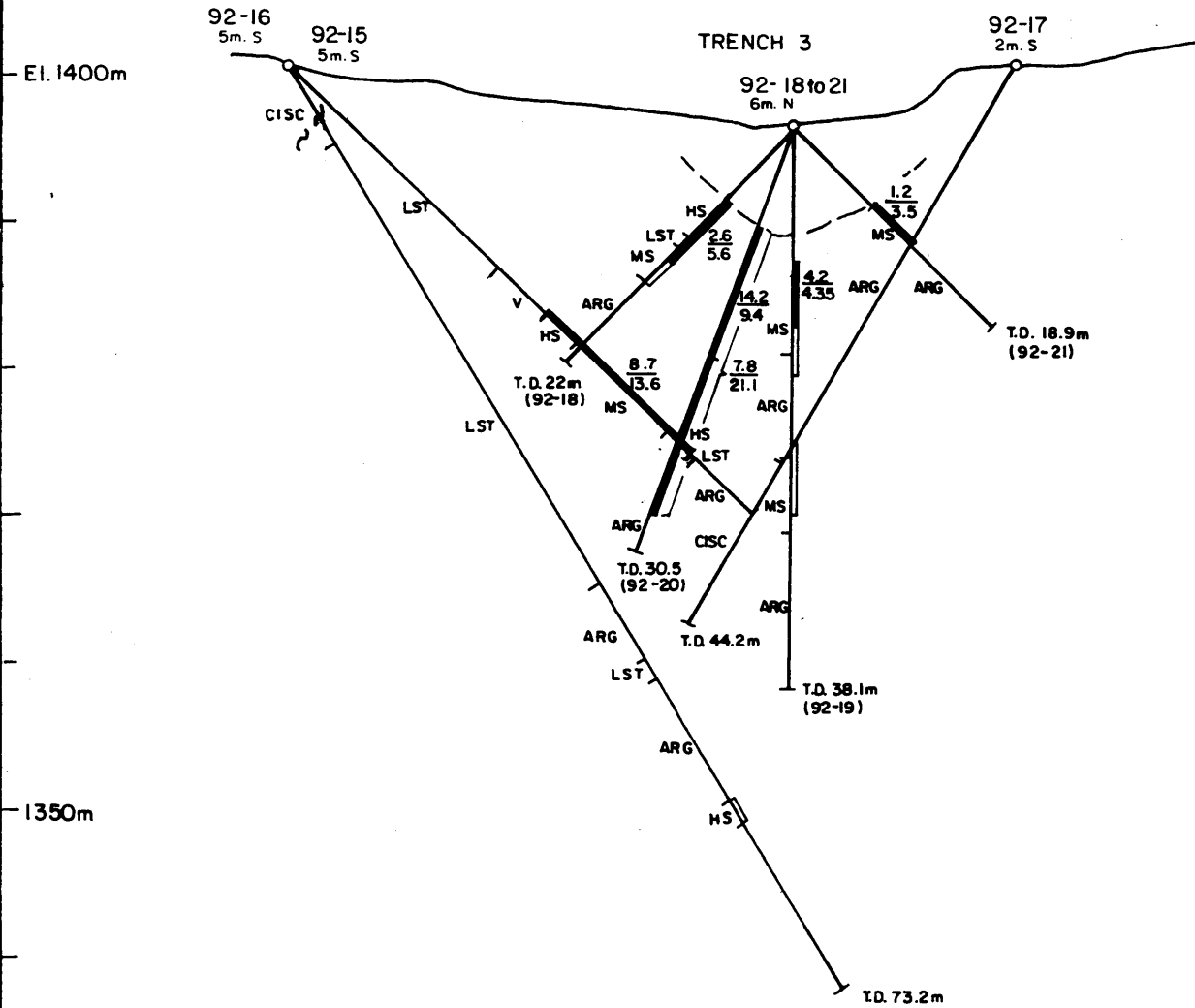
SCALE 1:500

DATE: OCT. 1992

DRAWN BY: D.J.

FIGURE Nº. 8

B.L. 2150W



1350m

El. 1400m

TRENCH 3

92- 18 to 21  
6m. N

92-16  
5m. S

92-15  
5m. S

92-17  
2m. S

CISC

LST

ARG

T.D. 22m  
(92-18)

LST

ARG

ARG

LST

ARG

HS

T.D. 38.1m  
(92-19)

T.D. 73.2m

4.2  
4.35

ARG

ARG

MS

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG

ARG



- LST LIMESTONE
- ARG ARGILLITE
- V VOLCANIC
- C CHERT
- SC SCHIST
- CISC CHLORITE SCHIST
- MS MASSIVE SULPHIDES
- HS HEAVY SULPHIDES
- BX BRECCIA

7.8 ASSAY — % Zn  
21.1 WIDTH, m.

ALPHA GOLD CORP.

LUSTDUST PROPERTY

SECTION 16+60 N

N.T.S. 93N-11

OMINECA M.D., B.C.



SCALE 1:500

DATE: OCT. 1992

DRAWN BY: D.J.

FIGURE NO. 9



El. 1450m

B.L. 2150W

1400m

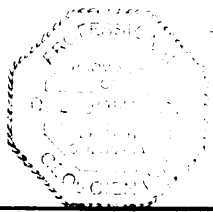
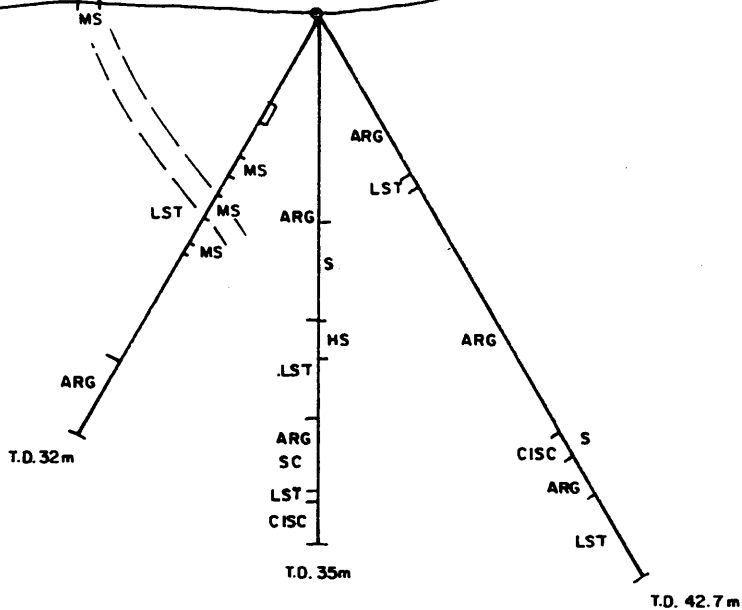
1350m

TRENCH 4

92-23

92-22 92 24

5m. N



- LST LIMESTONE
- ARG ARGILLITE
- V VOLCANIC
- C CHERT
- SC SCHIST
- CISC CHLORITE SCHIST
- MS MASSIVE SULPHIDES
- HS HEAVY SULPHIDES
- BX BRECCIA

7.B ASSAY -  $\frac{\% Zn}{21.1}$  WIDTH, m.

ALPHA GOLD CORP.

LUSTDUST PROPERTY

SECTION 16+20N

N.T.S. 93N-11

OMINECA M.D., B.C.

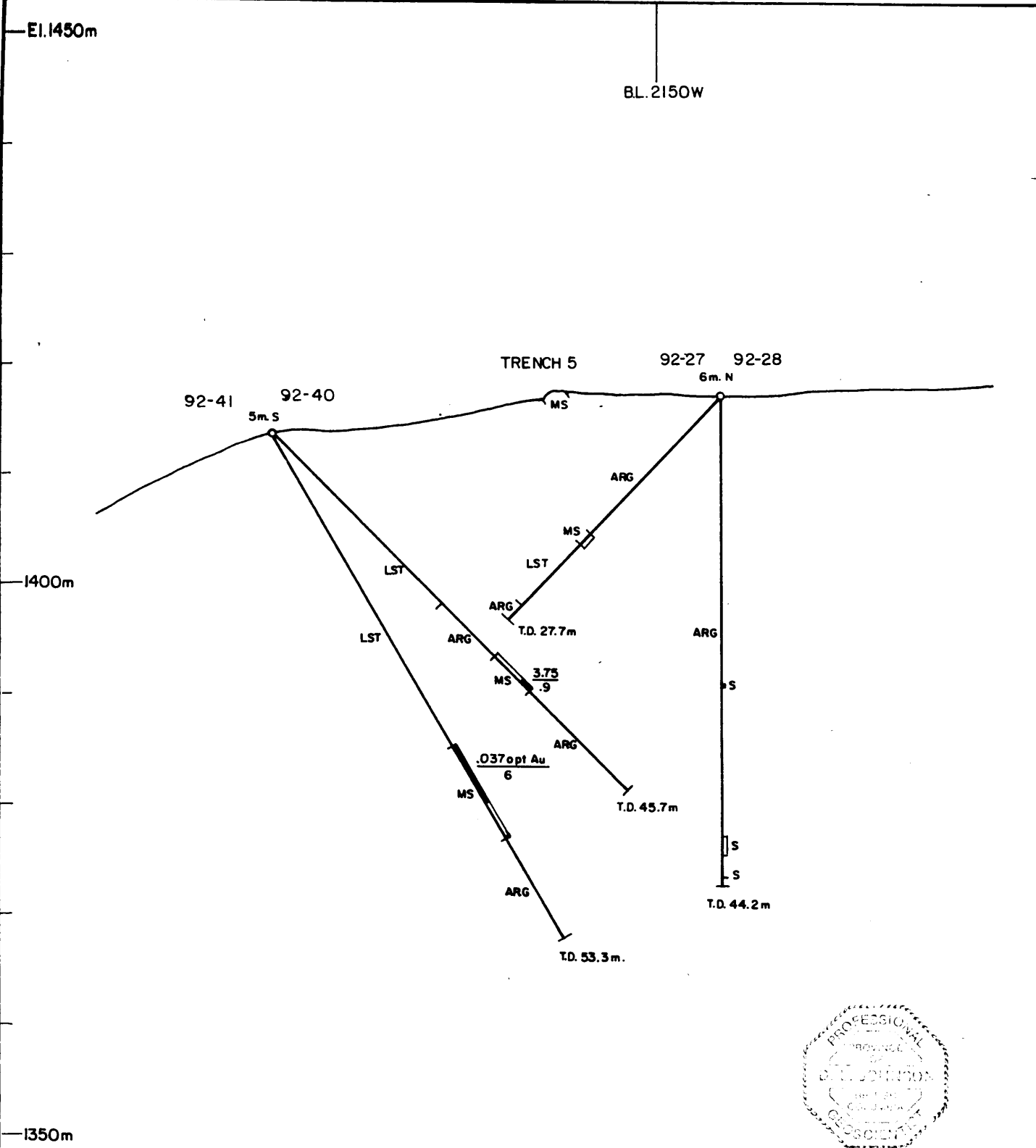
0 5 10 20 30 METRES

SCALE 1:500

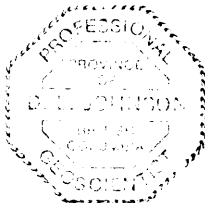
DATE: OCT. 1992

DRAWN BY: D.J.

FIGURE NO. 10



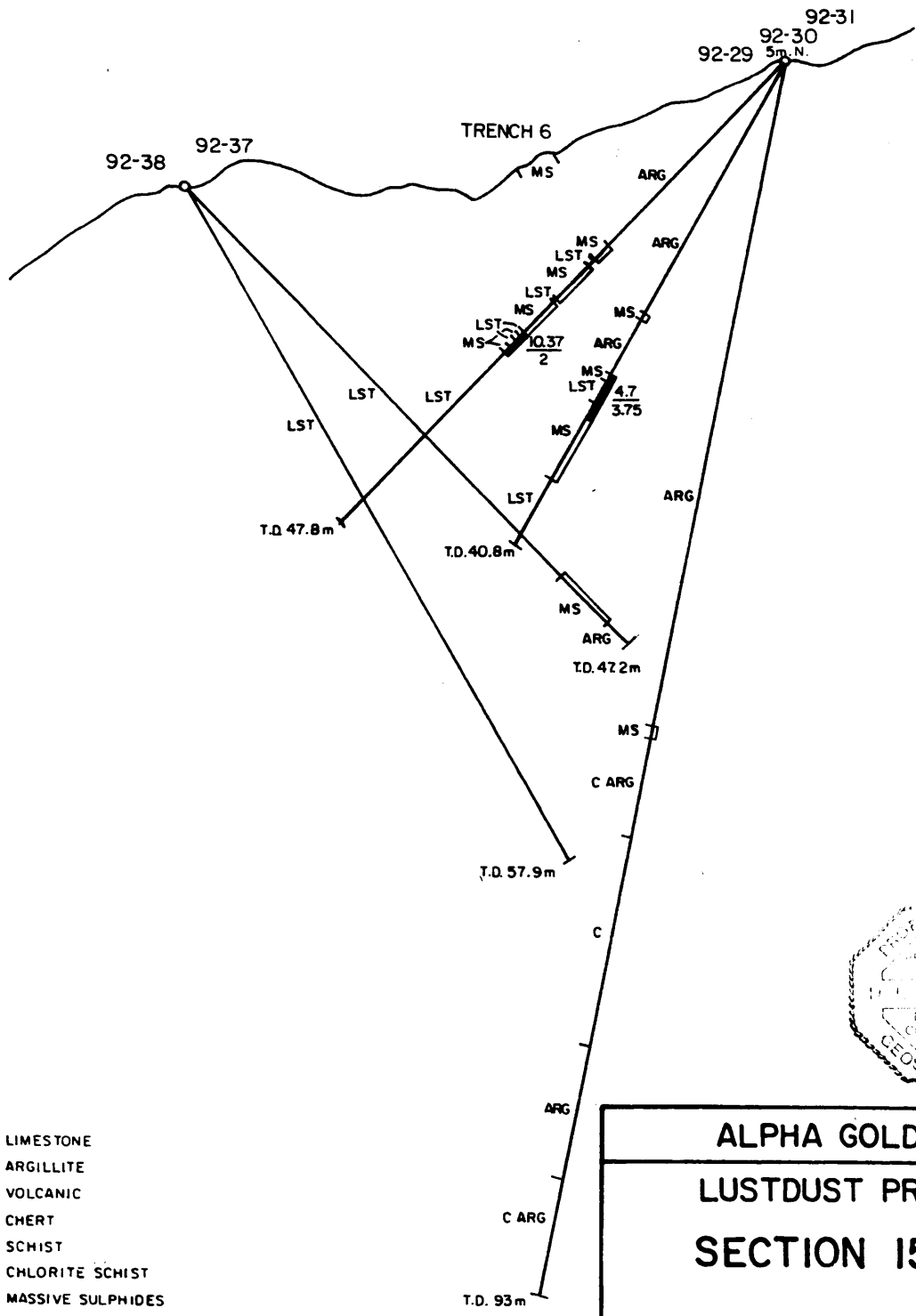
- LST LIMESTONE
  - ARG ARGILLITE
  - V VOLCANIC
  - C CHERT
  - SC SCHIST
  - CISC CHLORITE SCHIST
  - MS MASSIVE SULPHIDES    S SULPHIDES
  - HS HEAVY SULPHIDES
  - BX BRECCIA
- ASSAY -  $\frac{\% Zn}{WIDTH, m}$



<b>ALPHA GOLD CORP.</b>	
<b>LUSTDUST PROPERTY</b>	
<b>SECTION 15+80 N</b>	
N.T.S. 93N-11	OMINECA M.D., B.C.
SCALE 1:500	DATE: OCT. 1992
DRAWN BY: D.J.	FIGURE NO. 11

E1.1450m

B.L. 2150W

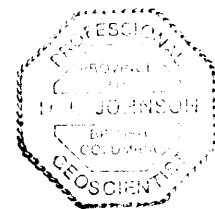


1400m

1350m

- LST LIMESTONE
- ARG ARGILLITE
- V VOLCANIC
- C CHERT
- SC SCHIST
- CISC CHLORITE SCHIST
- MS MASSIVE SULPHIDES
- HS HEAVY SULPHIDES
- BX BRECCIA

$\frac{7.8}{21.1}$  ASSAY -  $\frac{\% \text{ Zn}}{\text{WIDTH, m.}}$



ALPHA GOLD CORP.

LUSTDUST PROPERTY

SECTION 15+50 N

N.T.S. 93N-II

OMINECA M.D., B.C.

0 5 10 20 30 METRES

SCALE 1:500

DATE: OCT. 1992

DRAWN BY: D.J.

FIGURE NO. 12

El. 1450m

B.L. 2150W

92-32

92-35

92-34

4m. N

ARG

LST

Cavity

LST

C

MS

MS

ARG

T.D. 35m

LST

LST

ARG

T.D. 45.7m

T.D. 76.5 m

1400m

1350m



- LST LIMESTONE
- ARG ARGILLITE
- V VOLCANIC
- C CHERT
- SC SCHIST
- CISC CHLORITE SCHIST
- MS MASSIVE SULPHIDES
- HS HEAVY SULPHIDES
- BX BRECCIA

7.8 / 21.1 ASSAY - % Zn / WIDTH, m.

ALPHA GOLD CORP.

LUSTDUST PROPERTY

SECTION 15+30 N

N.T.S. 93N-11

OMINECA M.D., B.C.

0 5 10 20 30 METRES

SCALE 1:500

DATE: OCT. 1992

DRAWN BY: D.J.

FIGURE NO. 13

EI.1450m

B.L. 2150W

92-33  
2.5m.S

Overburden

92-36  
5m.N

LST

ARG

LST

ARG

T.D. 35.4m

ARG

LST BX

ARG

1400m

LST

T.D. 73.7m

1350m

- LST LIMESTONE
- ARG ARGILLITE
- V VOLCANIC
- C CHERT
- SC SCHIST
- CISC CHLORITE SCHIST
- MS MASSIVE SULPHIDES
- HS HEAVY SULPHIDES
- BX BRECCIA

7.8 ASSAY -  $\frac{\% Zn}{21.1 \text{ WIDTH, m.}}$



ALPHA GOLD CORP.

LUSTDUST PROPERTY

SECTION 15+15 N

N.T.S. 93N-11

OMINECA M.D., B.C.

0 5 10 20 30 METRES

SCALE 1:500

DATE: OCT. 1992

DRAWN BY: D.J.

FIGURE NO. 14

EI. 1450m

B.L. 2150W

92-39

1400m

LST

ARG

T.D. 46.02 m.

1350m

- LST LIMESTONE
- ARG ARGILLITE
- V VOLCANIC
- C CHERT
- SC SCHIST
- CISC CHLORITE SCHIST
- MS MASSIVE SULPHIDES
- HS HEAVY SULPHIDES
- BX BRECCIA

$\frac{7.8}{21.1}$  ASSAY -  $\frac{\% Zn}{WIDTH, m.}$



ALPHA GOLD CORP.

LUSTDUST PROPERTY

SECTION 15+00N

N.T.S. 93N-11

OMINECA M.D., B.C.

0 5 10 20 30 METRES

SCALE 1:500

DATE: OCT. 1992

DRAWN BY: D.J.

FIGURE Nº. 15

CHONG

Notable drill intersections include:

DDH 15	From	24.4m	To	38m	Width	13.6m	8.68% Zinc
DDH 20		6.8m		27.9m		21.1m	7.8 % Zinc
DDH 29		27.9m		29.9m		2.0m	10.37% Zinc
	29	18.9m		21.7m		2.8m	2.57 g/t Gold (0.075 opt)
DDH 30		26.4m		30.15m		3.75m	4.7% Zinc
DDH 41		32.9m		38.9m		6.0m	1.27 g/t Gold (0.037 opt)

Mineralized intersections were photographed prior to splitting and sampling.

Core is stored near 16+00N, 19+80W.

Drill holes locations are shown on Fig. 4. Cross sections and one longitudinal section are included as Figures 7 through 16. Core logs are attached as Appendix IV.

#### ANALYTICAL WORK

Assays and analytical work on both trench and core samples were performed by Bondar Clegg & Company Ltd in North Vancouver B.C. A total of 40 samples were analyzed by 27 element induction coupled plasma (ICP) techniques incorporating HCL:HNO<sub>3</sub> (3:1) extraction; 139 conventional zinc, gold, silver assays were performed and specific gravity determinations were performed on 5 selected massive sulphide samples.

#### GEOPHYSICAL SURVEYING

Approximately 12.5 km of VLF EM surveying were completed over east-west grid lines, mostly at 20m spacing, covering the 4b Zone and extending 400m to the south. Readings were taken at 5m intervals. A Sabre model 27 receiver was used in conjunction with the Seattle transmitter. This close station spacing is appropriate to the tight, well defined massive sulphide zones found at Lustdust. The extra effort required, both in field work and data presentation, was definitely justified by the quality of information derived.

Interpretation of VLF EM results on the Lustdust property was greatly aided by areas of excellent exposure over which system performance could be evaluated. Test line 1550N over 'Trench 6' on the 4b Zone yielded distinct field strength and dip angle responses. Dip angles displayed a classic, sharp, 3 station negative - positive - negative crossover, with the actual 'zero' point corresponding exactly with the 94% field strength peak. This anomaly coincides directly with exposed massive pyrrhotite, pyrite, arsenopyrite, sphalerite mineralization and provides a reliable, readily identifiable sulphide signature.

The VLF EM work outlined two distinct high priority drill targets. The strongest anomaly indicates a northern extension of the 4b Zone of at least 110m to 1820N. Within this anomaly, a grab sample from a poorly exposed massive sulphide outcrop on Line 1760N gave a gold assay of 0.325 opt. Further north, an offscale field strength reading, conservatively recorded as 110%, coincides with a rusty contact between the favourable limestone host and overlying argillite sequence exposed on Line 1820N.

A second broad anomalous zone (Plateau) occurs on the western side of the survey area about 300m southwest of the 4b.

Four VLF test lines over oxide mineralization in the No. 3 Zone gave inconclusive results.

#### EXPLORATION POTENTIAL

The northern extension of the 4b Zone, as indicated by recent VLF EM work, is the most obvious exploration target. Depth potential of the 4b Zone is indicated by Granby holes 79 -3, which intersected 2.48m grading 19.8% zinc at 100m below surface and 79-2 which cut 1.51m of 5.6% zinc at 170m true depth. The poorly documented 4a Zone believed to outcrop in Canyon Creek 400m north of the 4b also suggests excellent potential for strike extension.

Oxide mineralization exposed by bulldozer work in 1992 indicates potential for substantial expansion of the No. 3 Zone to both the north and south. This is reinforced by several small oxide occurrences, shown on a 1966 plan by Dolmage Campbell and Associates, extending for several hundred metres northerly from the main No. 3 exposure

The 'Plateau' VLF EM anomaly definitely requires testing.

Potential for discovery of new zones of either massive sulphide or oxide mineralization is considered excellent.



## REFERENCES

Armstrong. J. E. , G.S.C. Map 844 A , 1945

Campbell, D. D., Summary Geological Report Takla Silver Mines Ltd.,  
1966

James, D. H. , Wilkinson, W. J., Geology and Geochemistry of the K,  
L, and M Mineral Claims, 1979. Assessment Report #7059

Wilkinson, W. J. Diamond Drilling Report, L & M Mineral Claims,  
Lustdust Property. 1979. Assessment Report #7759

Prest, S. E., Lustdust Assessment Report on Linecutting,  
Geological, Geophysical, Geochemical and Diamond Drill Work, 1980.  
Assessment Report #8669

Leahey, M. H., Assessment Report: Grid Control, Geophysics,  
Geochemistry, Geology and Diamond Drilling On the Lustdust  
Property, 1981. Assessment Report #9937

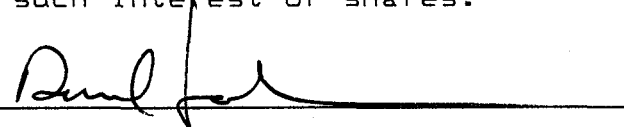
Rotzien, J., Drilling Report on the 1991 Exploration of the  
Lustdust Property, 1992.

## STATEMENT OF QUALIFICATIONS

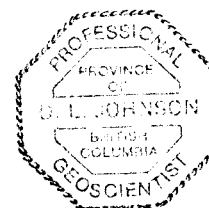
DARREL L. JOHNSON

I, Darrel L. Johnson, resident of the City of Coquitlam, B.C. declare that:

1. I hold a B.Sc. degree in geology, granted by the University of British Columbia in 1970;
2. I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia;
3. I have worked as a geologist in all phases of mineral exploration work throughout B.C. since 1970;
4. I have conducted and interpreted VLF EM surveys with several models of equipment since 1967;
5. I personally performed or directly supervised all property work described in this report;
6. I do not hold any interest in the Lustdust property or in the shares of Alpha Gold Corporation and do not anticipate acquiring such interest or shares.

  
 Darrel Johnson P. Geo.

DATED THIS 11<sup>th</sup> DAY OF January 1993 AT  
 COQUITLAM BRITISH COLUMBIA



APPENDIX I

STATEMENT OF COSTS

ALPHA GOLD CORPORATION  
LUSTDUST PROPERTY  
1992 PROGRAMME  
STATEMENT OF COSTS

ITEM		COST
Trenching	Hiram Enterprises TD25E bulldozer Coast Construction 225 excavator	17,000
Diamond drilling	Triangle Drilling Ltd, 5,000 ft., including geological supervision, assays, camp costs, road and site preparation, tractor rental etc.	158,000
Geophysical survey	Operator and assistant, linemarking, instrument rental, camp costs, truck rental etc.	5,000
	<b>TOTAL</b>	<b>180,000</b>

APPENDIX II

ASSAY CERTIFICATES AND GEOCHEMICAL REPORTS



A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 23-JUL-92

REPORT: V92-00741.4 ( COMPLETE )

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT	Zn PCT	Zn PCT
R2 LDT 001		<0.001	0.08	0.83	
R2 LDT 002		0.004	0.20	4.87	
R2 LDT 003		<0.001	0.15	>15.00	16.47
R2 LDT 004		0.004	0.24	4.04	
R2 LDT 005		0.004	0.28	7.37	

TR. 1

R2 LDT 006		0.004	0.16	1.74	
R2 LDT 007		<0.001	0.20	2.34	
R2 LDT 008		0.008	0.16	0.31	
R2 LDT 009		<0.001	0.12	0.04	
R2 LDT 010		0.325	0.12	0.13	

NORTH TR.  
CAVE

R2 LDT 011		0.004	0.19	0.06	
R2 LDT 012		0.004	0.16	0.08	
R2 LDT 013		0.039	0.43	0.49	
R2 LDT 014		0.079	0.63	0.31	
R2 LDT 015		0.028	0.55	12.76	

TR. 6  
TR. 5  
TR. 4

R2 LDT 016		0.032	0.63	>15.00	20.91
R2 LDT 017		0.330	0.99	0.41	
R2 LDT 018		0.179	0.94	1.87	
R2 LDT 019		0.016	0.16	0.12	
R2 LDT 020		0.138	5.24	>15.00	32.08

TR. 3  
TR. 2

R2 LDT 021		0.012	1.07	>15.00	23.78
R2 LDT 022		0.028	0.87	13.72	
R2 LDT 023		0.004	0.24	1.16	



A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

DATE PRINTED: 28-AUG-92

REPORT: V92-00940.4 ( COMPLETE )

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT	Zn PCT	Zn PCT	SG S/G
D2 22524		0.006	0.90	1.03		92-21
D2 22525		0.010	0.26	1.46		_____
D2 22526		0.146	0.31	2.85	3.90	_____
D2 22527		0.039	0.20	2.48		92-18
D2 22528		0.002	0.16	2.68		_____

D2 22529		0.006	0.20	2.48		_____
D2 22530		<0.001	0.32	2.99		_____
D2 22531		0.006	0.46	6.85	4.10	_____
D2 22532		0.016	0.34	2.91		_____
D2 22533		0.050	0.16	0.44		92-19

D2 22534		0.016	0.14	0.19		_____
D2 22535		0.006	0.10	0.66		_____
D2 22536		0.041	0.14	0.09		_____
D2 22537		0.080	0.06	0.18		_____
D2 22538		0.016	0.40	13.20		_____

D2 22539		<0.001	0.20	1.91		
D2 22540		0.002	0.34	>15.00	15.38	
D2 22541		0.030	0.34	>15.00	19.72	
D2 22542		0.012	0.50	>15.00	16.89	
D2 22543		0.022	0.80	>15.00	30.72	

D2 22544		0.030	0.14	4.95		92-20
D2 22545		0.004	0.06	1.04		_____
D2 22546		0.002	0.06	0.55		_____
D2 22547		0.002	0.32	11.10		_____
D2 22548		<0.001	0.26	5.13		_____

D2 22549		0.002	0.22	1.22		_____
D2 22550		0.004	0.26	0.80		_____
D2 22551		0.012	0.42	0.52		_____
D2 22552		0.002	0.16	1.23		_____
D2 22553		0.032	0.36	3.08		92-22

D2 22554		0.036	0.74	>15.00	28.92	
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Bondar-Clegg & Company Ltd.  
 130 Pemberton Ave.  
 North Vancouver, B.C.  
 V7P 2R5  
 (4) 985-0681 Telex 04-352667



Certificate  
 of Analysis

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

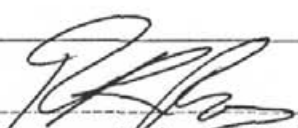
DATE PRINTED: 8-SEP-92

REPORT: V92-01025.4 ( COMPLETE )

PROJECT: NONE GIVEN

PAGE 1

AMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT	Zn PCT	Zn PCT				
2 22555		<0.001	0.04	0.02					
2 22556		0.002	0.04	0.02					
D2 22557		0.004	0.04	0.01		72-23			
2 22558		0.002	0.06	0.01					
2 22559		0.018	0.08	<0.01					
D2 22560		0.004	0.06	<0.01					
2 22561		0.010	0.06	0.03					
D2 22562		0.023	3.12	0.10		72-24			
D2 22563		0.006	0.60	0.07					
2 22564		0.004	0.14	3.40					
D2 22565		0.002	0.08	0.10		72-22			
D2 22566		0.002	0.06	0.43					
2 22567		<0.001	0.06	0.52					
D2 22568		<0.001	0.06	0.60		72-25	7.8 2		
D2 22569		0.002	0.06	0.24					
D2 22570		0.006	0.18	2.52					
D2 22571		<0.001	<0.02	0.01		72-26	7.4 1	18.5 19.2 1.4	2.8 % Zn
2 22572		0.007	0.23	1.72				17.6 21.5 1.7	5.4 m
2 22573		0.064	1.57	7.38				21.2 22.9 1.9	
D2 22574		0.075	0.18	0.14		72-27	7.2 5	22.4 23.7 1.5	
2 22575		0.096	0.14	0.04					
D2 22576		0.022	0.44	3.86				20.9 21.7 1.8	
D2 22577		0.002	0.12	0.28		72-29		24.4 26.2 1.8	
2 22578		0.024	0.22	0.53				26.2 27.9 1.7	
2 22579		0.071	3.03	>15.00	29.31			27.7 28.14 1.24	10.37 % Zn
2 22580		<0.001	<0.02	0.25				28.14 27.1 1.26	2 m
2 22581		0.026	3.05	>15.00	26.78			27.4 27.7 1.5	4.7 % Zn
D2 22582		0.054	0.90	7.83				26.4 27.4 1	
D2 22583		<0.001	0.06	0.14				27.4 28.55 1.15	3.75 m
2 22584		0.019	0.45	7.43				28.5 30.15 1.3	
D2 22585		0.013	0.15	0.11		72-30			
2 22586		0.006	0.12	0.15					
2 22587		0.017	0.14	0.43					
D2 22588		0.024	0.26	0.46					

  
 Registered Assayer, Province of British Columbia



Bondar-Clegg & Company Ltd.  
 130 Pemberton Ave.  
 North Vancouver, B.C.  
 V7P 2R5  
 (4) 985-0681 Telex 04-352667



# Certificate of Analysis

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES


DATE PRINTED: 4-SEP-92

REPORT: V92-01052.4 ( COMPLETE )

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT	Zn PCT
D2 22589		0.004	0.32	0.10
D2 22590		<del>0.018</del>	0.74	1.20
D2 22591		<del>0.024</del>	0.68	0.06
D2 22592		<0.001	0.06	0.84
D2 22593		<del>0.028</del>	0.81	1.74
92-32				
92-31				
92-37				
D2 22594		0.002	0.14	0.01
D2 22595		0.002	0.12	0.08
D2 22596		0.002	0.10	<0.01

  
 Registered Assayer, Province of British Columbia



A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

REPORT: V92-01070.4 ( COMPLETE )

DATE PRINTED: 10-SEP-92

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT	Zn PCT
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D2 22597		0.006	0.22	0.10
D2 22598		0.002	0.16	1.20
D2 22599		0.004	0.02	0.02
D2 22600		0.002	0.12	3.75
D2 22601		0.044	0.18	2.25

92-40

32.15	33.05	.9
32.9	34.4	1.5

D2 22602		0.059	0.22	0.61
D2 22603		0.020	0.18	0.08
D2 22604		0.024	0.14	0.03
D2 22605		0.008	0.18	0.06
D2 22606		<0.001	0.06	0.10

92-41

34.4	35.9	1.3
35.9	37.4	1.5
37.4	38.9	1.5

.037 Au  
 6 m

D2 22607		0.026	0.24	0.36
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REPORT: V92-00741.0 ( COMPLETE )

PROJECT: NONE GIVEN

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM
R2 LDT 001		<0.2	765	62	7948	3	15	20	51.1	31	352	52
R2 LDT 002		<0.2	1344	86	>20000	11	12	32	251.4	65	1916	99
R2 LDT 003		0.7	1165	46	>20000	16	7	18	987.8	82	369	36
R2 LDT 004		1.9	1514	200	>20000	10	11	13	261.6	83	1146	163
R2 LDT 005		3.9	345	1590	>20000	14	6	4	471.7	128	1299	1388
R2 LDT 006		<0.2	1106	528	15836	5	20	12	130.6	52	>2000	460
R2 LDT 007		1.8	591	2538	>20000	6	10	8	122.4	64	906	>2000
R2 LDT 008		<0.2	1519	66	5223	2	23	19	41.8	45	>2000	62
R2 LDT 009		<0.2	887	46	523	<1	20	21	<1.0	31	<5	34
R2 LDT 010		<0.2	843	166	1248	<1	19	12	<1.0	25	>2000	168
R2 LDT 011		<0.2	1948	223	642	<1	112	52	<1.0	36	377	135
R2 LDT 012		<0.2	1963	58	910	<1	20	20	<1.0	44	>2000	75
R2 LDT 013		5.2	1150	393	5240	2	17	14	<1.0	128	>2000	429
R2 LDT 014		13.2	3059	987	3368	<1	15	18	<1.0	289	>2000	975
R2 LDT 015		7.9	1304	184	>20000	19	82	36	767.4	115	>2000	83
R2 LDT 016		13.4	1137	302	>20000	22	41	23	1316.3	196	>2000	129
R2 LDT 017		14.9	438	682	4318	15	18	10	<1.0	251	>2000	319
R2 LDT 018		20.9	1074	886	17311	21	17	15	7.4	303	>2000	285
R2 LDT 019		<0.2	1678	118	1413	<1	15	64	<1.0	48	>2000	113
R2 LDT 020		>50.0	11523	786	>20000	21	8	4	1818.8	601	1041	238
R2 LDT 021		23.0	746	717	>20000	18	13	15	1376.3	309	>2000	563
R2 LDT 022		21.6	1448	987	>20000	17	12	15	875.0	276	>2000	793
R2 LDT 023		0.5	1569	193	11705	5	34	25	66.1	75	>2000	188



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PROJECT: NONE GIVEN

PAGE 18

SAMPLE NUMBER	ELEMENT UNITS	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT
R2 LDT 001		>10.00	278	<10	5	26	10	<20	<20	<1	0.21	0.13
R2 LDT 002		>10.00	303	<10	2	24	2	<20	140	<1	0.12	0.06
R2 LDT 003		>10.00	747	18	3	22	5	<20	1633	<1	0.07	0.06
R2 LDT 004		>10.00	233	<10	3	36	7	<20	72	<1	0.12	0.13
R2 LDT 005		>10.00	454	<10	5	43	7	<20	528	<1	0.06	0.17
R2 LDT 006		>10.00	372	<10	4	32	3	<20	42	<1	0.20	0.15
R2 LDT 007		>10.00	590	<10	5	28	7	<20	<20	<1	0.08	0.19
R2 LDT 008		>10.00	87	<10	5	33	8	<20	<20	<1	0.31	0.31
R2 LDT 009		>10.00	384	<10	6	24	11	<20	21	<1	0.29	0.23
R2 LDT 010		>10.00	132	<10	5	58	24	<20	<20	2	1.14	2.03
R2 LDT 011		>10.00	35	<10	3	31	3	<20	<20	<1	0.11	0.01
R2 LDT 012		>10.00	102	<10	3	34	2	<20	<20	<1	0.09	0.02
R2 LDT 013		>10.00	217	<10	3	38	<1	<20	<20	<1	0.20	0.07
R2 LDT 014		>10.00	68	<10	<2	53	<1	<20	<20	<1	0.12	0.03
R2 LDT 015		>10.00	727	<10	<2	50	3	<20	1315	<1	0.23	0.14
R2 LDT 016		>10.00	982	16	3	37	2	21	>2000	<1	0.17	0.09
R2 LDT 017		>10.00	359	<10	<2	69	<1	<20	<20	1	0.30	0.12
R2 LDT 018		>10.00	160	<10	<2	54	<1	<20	<20	<1	0.33	0.09
R2 LDT 019		>10.00	34	<10	<2	50	<1	<20	<20	<1	0.07	0.03
R2 LDT 020		>10.00	1822	52	3	34	5	24	>2000	<1	0.05	0.16
R2 LDT 021		>10.00	1751	29	4	34	<1	<20	>2000	<1	0.06	0.08
R2 LDT 022		>10.00	909	21	2	34	<1	<20	1381	<1	0.07	0.01
R2 LDT 023		>10.00	57	<10	2	28	<1	<20	<20	<1	0.06	<0.01



REPORT: V92-00741.0 ( COMPLETE )

DATE PRINTED: 29-JUL-92

PROJECT: NONE GIVEN

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM
R2 LDT 001		5.84	<0.01	0.02	27	2
R2 LDT 002		0.12	<0.01	0.01	<1	1
R2 LDT 003		1.24	<0.01	<0.01	<1	<1
R2 LDT 004		0.73	<0.01	0.04	4	<1
R2 LDT 005		7.56	<0.01	0.02	32	<1
R2 LDT 006		2.03	<0.01	<0.01	10	8
R2 LDT 007		8.88	<0.01	0.01	30	3
R2 LDT 008		0.10	<0.01	0.07	2	1
R2 LDT 009		2.83	<0.01	0.02	15	2
R2 LDT 010		0.18	<0.01	0.85	2	2
R2 LDT 011		0.03	<0.01	<0.01	<1	<1
R2 LDT 012		0.03	<0.01	<0.01	<1	<1
R2 LDT 013		0.77	<0.01	0.01	6	3
R2 LDT 014		0.89	<0.01	0.01	1	3
R2 LDT 015		0.06	<0.01	0.02	1	2
R2 LDT 016		0.04	<0.01	0.02	<1	1
R2 LDT 017		0.04	<0.01	0.05	3	8
R2 LDT 018		0.04	<0.01	0.06	1	5
R2 LDT 019		0.19	<0.01	<0.01	2	<1
R2 LDT 020		0.48	<0.01	<0.01	3	2
R2 LDT 021		0.24	<0.01	<0.01	2	2
R2 LDT 022		0.05	<0.01	<0.01	2	2
R2 LDT 023		0.03	<0.01	<0.01	2	<1



Certificate  
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SAMPLE NUMBER	ELEMENT UNITS	Au OPT	AG OPT	Zn PCT	Zn PCT				
R2 LDT024		0.122	2.58	10.93		12N			
R2 LDT025		0.002	0.32	2.76		T.R.			
R2 LDT026		<0.001	0.04	0.04					
Y2 22501		0.002	0.24	0.07					
Y2 22502		<0.001	0.04	0.05		92-12			
Y2 22503		<0.001	0.05	0.48					
Y2 22504		<0.001	0.04	0.66					
D2 22505		0.004	0.18	7.91					
D2 22506		0.002	0.12	2.17		92-13			
Y2 22507		<0.001	0.06	0.01					
D2 22508		0.002	0.12	5.47		16	17.6	1.6	
Y2 22509		0.008	0.08	0.08		17.6	15.5	.9	
Y2 22510		0.012	0.26	0.56		18.5	17.5	1	
D2 22511		0.046	0.78	0.14		92-14	25.45	26.25	.8
Y2 22512		0.032	0.66	>15.00	20.49		29.8	30.6	.8
D2 22513		0.016	0.12	0.05		44.6	45.25	.65	
D2 22514		<0.001	0.10	0.02		74.7	75.6	.7	
Y2 22515		0.008	0.11	0.81					
Y2 22516		0.022	0.16	0.54		27.4	27	1.6	
D2 22517		0.010	0.14	1.42		27	30.1	1.1	
Y2 22518		0.058	0.69	>15.00	25.10	92-15	30.1	31.7	1.6
D2 22519		0.020	0.88	>15.00	20.83		31.7	33.2	1.5
D2 22520		0.026	0.64	4.94			33.2	34.45	1.25
Y2 22521		0.006	0.24	>15.00	24.72		34.45	35.75	1.3
Y2 22522		0.004	0.14	1.68			35.75	38	2.25
Y2 22523		<0.001	0.04	0.02		92-16			

0.027 opt Au  
 7.05

Registered Analyst, Province of British Columbia



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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM
R2 LDT024		>50.0	272	2101	>20000	12	13	5	981.9	40	>2000	643
R2 LDT025		3.0	174	112	>20000	11	15	5	518.7	20	>2000	211
R2 LDT026		<0.2	131	24	368	4	10	10	<1.0	10	421	6
D2 22501		<0.2	1508	71	645	<1	16	23	<1.0	32	304	<5
D2 22502		<0.2	228	50	470	<1	60	6	<1.0	8	887	34
D2 22503		<0.2	408	33	4971	3	137	18	24.2	19	82	14
D2 22504		<0.2	328	28	6730	2	135	25	37.1	22	23	13
D2 22505		1.1	201	2215	>20000	10	7	6	507.0	40	1514	1745
D2 22506		<0.2	414	962	>20000	5	14	6	121.0	40	>2000	828
D2 22507		<0.2	668	28	88	<1	16	9	<1.0	19	<5	<5
D2 22508		<0.2	455	55	>20000	9	3	8	325.7	36	842	28
D2 22509		0.3	87	20	748	<1	<1	2	<1.0	6	>2000	28
D2 22510		<0.2	806	390	5880	<1	8	13	20.1	40	>2000	313
D2 22511		14.6	182	175	1430	<1	7	10	<1.0	44	>2000	74
D2 22512		13.5	589	314	>20000	9	11	7	1189.7	91	145	168
D2 22513		<0.2	396	64	448	<1	5	35	<1.0	20	>2000	103
D2 22514		<0.2	687	33	154	<1	26	23	<1.0	22	1290	19
D2 22515		<0.2	229	112	7965	5	110	40	32.3	31	>2000	69
D2 22516		<0.2	1084	438	5764	<1	16	32	<1.0	129	>2000	383
D2 22517		<0.2	528	208	15097	4	9	28	48.3	73	>2000	160
D2 22518		29.9	484	329	>20000	13	5	8	1446.9	350	1302	160
D2 22519		21.1	331	211	>20000	14	6	9	1125.3	323	>2000	83
D2 22520		12.5	406	212	>20000	7	8	15	258.7	220	1667	63
D2 22521		6.7	253	140	>20000	13	8	9	1443.8	107	795	43
D2 22522		3.2	281	127	16645	21	34	20	88.4	32	>2000	116
D2 22523		<0.2	297	28	229	12	24	22	<1.0	6	>2000	80



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SAMPLE NUMBER	ELEMENT UNITS	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT
R2 LDT024		>10.00	952	22	3	31	<1	22	755	<1	0.07	0.01
R2 LDT025		>10.00	901	<10	3	38	19	<20	<20	17	2.31	0.37
R2 LDT026		9.40	1373	<10	23	47	25	<20	<20	2	0.69	0.09
D2 22501		>10.00	250	<10	8	4	2	<20	<20	<1	0.06	0.17
D2 22502		8.14	331	<10	95	180	113	<20	<20	23	2.58	3.28
D2 22503		8.29	594	<10	119	166	101	<20	<20	11	3.01	2.85
D2 22504		7.47	631	<10	65	108	59	<20	<20	9	2.03	1.74
D2 22505		>10.00	755	19	8	15	7	<20	361	<1	0.11	0.41
D2 22506		>10.00	765	<10	17	20	7	<20	<20	<1	0.13	0.49
D2 22507		>10.00	441	<10	20	10	19	<20	<20	1	0.58	0.66
D2 22508		>10.00	946	12	2	1	7	<20	40	3	<0.01	0.09
D2 22509		3.42	461	<10	10	3	11	<20	<20	1	0.01	0.21
D2 22510		>10.00	499	<10	<2	10	2	<20	<20	<1	0.02	0.16
D2 22511		>10.00	101	<10	<2	23	<1	<20	<20	<1	0.02	0.12
D2 22512		>10.00	1164	26	<2	3	3	<20	1765	1	<0.01	0.04
D2 22513		>10.00	384	<10	6	13	<1	<20	<20	<1	0.02	0.14
D2 22514		>10.00	294	<10	14	29	13	<20	85	<1	0.43	0.40
D2 22515		9.09	664	<10	60	146	71	<20	<20	30	1.98	2.70
D2 22516		>10.00	208	<10	<2	6	<1	<20	<20	<1	0.03	0.08
D2 22517		>10.00	274	<10	3	31	<1	<20	<20	<1	0.05	0.14
D2 22518		>10.00	1146	193	2	20	3	24	>2000	<1	0.03	0.12
D2 22519		>10.00	1012	152	3	29	23	24	1876	<1	0.27	0.41
D2 22520		>10.00	465	44	<2	21	2	24	161	<1	0.02	0.17
D2 22521		9.03	1888	53	7	17	16	<20	>2000	<1	0.22	1.23
D2 22522		8.24	468	17	40	61	37	<20	<20	10	0.62	1.18
D2 22523		9.85	119	<10	23	55	39	<20	<20	10	1.08	1.30





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SAMPLE NUMBER	ELEMENT UNITS	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM
R2 LDT024		0.23	<0.01	0.02	3	2
R2 LDT025		0.66	<0.01	0.01	8	32
R2 LDT026		>10.00	<0.01	0.01	3	7
D2 22501		0.19	<0.01	0.01	18	<1
D2 22502		1.87	0.01	1.54	29	8
D2 22503		6.15	0.08	1.25	77	5
D2 22504		>10.00	0.06	0.31	98	2
D2 22505		6.20	<0.01	0.09	42	<1
D2 22506		>10.00	<0.01	0.08	58	<1
D2 22507		5.49	<0.01	0.19	26	1
D2 22508		>10.00	<0.01	<0.01	34	7
D2 22509		>10.00	<0.01	<0.01	111	<1
D2 22510		3.44	<0.01	<0.01	14	<1
D2 22511		1.01	<0.01	<0.01	6	<1
D2 22512		5.45	<0.01	<0.01	14	<1
D2 22513		7.33	<0.01	<0.01	31	<1
D2 22514		0.51	<0.01	0.06	10	2
D2 22515		7.29	0.02	0.18	56	9
D2 22516		0.82	<0.01	<0.01	5	<1
D2 22517		0.44	<0.01	<0.01	5	1
D2 22518		0.81	<0.01	<0.01	11	<1
D2 22519		0.70	<0.01	0.03	9	2
D2 22520		0.44	<0.01	<0.01	5	<1
D2 22521		3.54	<0.01	0.03	29	2
D2 22522		1.62	<0.01	0.26	34	10
D2 22523		0.74	<0.01	0.33	40	7

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**Geochemical  
 Lab Report**

A DIVISION OF INCHCAPE INSPECTION & TESTING SERVICES

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM
D2 22528		<0.2	1109	35	12190	2	4	14	139.9	72	380	20
D2 22533		<0.2	802	43	3084	12	11	9	8.8	37	>2000	69
D2 22538		4.3	1347	92	>20000	8	6	18	826.7	108	>2000	47
D2 22543		22.7	533	316	>20000	21	3	9	1874.9	235	>2000	130
D2 22548		1.3	1499	62	16569	8	6	18	262.3	94	160	31
D2 22553		5.4	1432	556	13618	3	7	10	189.5	169	>2000	486



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SAMPLE NUMBER	ELEMENT UNITS	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT
D2 22528		9.88	1558	<10	2	24	13	<20	<20	<1	0.02	1.04
D2 22533		>10.00	3341	<10	5	52	<1	<20	<20	<1	0.23	1.18
D2 22538		>10.00	894	<10	<2	28	<1	<20	1101	<1	0.05	0.13
D2 22543		9.41	2648	34	<2	51	<1	<20	>2000	<1	0.04	0.25
D2 22548		>10.00	603	<10	<2	11	3	<20	102	<1	0.04	0.43
D2 22553		>10.00	343	<10	10	37	<1	<20	<20	<1	0.11	0.24

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SAMPLE NUMBER	ELEMENT UNITS	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM
D2 22528		5.31	<0.01	<0.01	42	<1
D2 22533		3.69	<0.01	0.08	48	7
D2 22538		0.27	<0.01	<0.01	2	<1
D2 22543		0.97	<0.01	<0.01	11	2
D2 22548		0.72	<0.01	<0.01	4	<1
D2 22553		1.39	<0.01	0.03	13	2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM
D2 22589		3.6	1449	476	656	<1	4	10	<1.0	162	>2000	497
D2 22590		16.8	1461	4546	6770	<1	2	23	108.1	172	>2000	>2000
D2 22591		15.9	1464	594	356	<1	5	14	<1.0	383	>2000	869
D2 22592		<0.2	7	38	5538	2	3	2	32.7	27	299	66
D2 22593		20.4	1420	2555	8729	<1	4	22	180.6	261	>2000	>2000
D2 22594		<0.2	1410	70	66	<1	5	5	<1.0	105	>2000	308
D2 22595		<0.2	1326	113	568	<1	4	4	<1.0	96	>2000	511
D2 22596		<0.2	1014	84	56	<1	4	4	<1.0	149	>2000	851

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130 Pemberton Avenue

North Vancouver, B.C.

V7P 2R5

tel: (604) 985-0681

fax: (604) 985-1071



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SAMPLE NUMBER	ELEMENT UNITS	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT
D2 22589		>10.00	138	<10	6	9	<1	<20	<20	<1	0.03	0.06
D2 22590		>10.00	149	<10	4	9	<1	<20	263	<1	0.02	0.03
D2 22591		>10.00	259	<10	7	15	<1	<20	<20	<1	0.06	0.04
D2 22592		4.53	8721	<10	23	13	35	<20	<20	8	0.05	5.50
D2 22593		>10.00	196	<10	<2	7	<1	<20	<20	<1	0.02	0.02
D2 22594		>10.00	147	<10	<2	4	<1	<20	<20	<1	<0.01	0.02
D2 22595		>10.00	118	<10	<2	11	<1	<20	<20	<1	<0.01	0.01
D2 22596		>10.00	98	<10	4	27	<1	<20	<20	<1	0.01	0.02

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SAMPLE NUMBER	ELEMENT UNITS	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM
D2 22589		0.16	<0.01	<0.01	2	<1
D2 22590		0.31	<0.01	<0.01	2	<1
D2 22591		0.09	<0.01	<0.01	2	<1
D2 22592		>10.00	<0.01	<0.01	199	3
D2 22593		0.07	<0.01	<0.01	<1	<1
D2 22594		0.04	<0.01	<0.01	<1	<1
D2 22595		0.07	<0.01	<0.01	<1	<1
D2 22596		0.04	<0.01	<0.01	<1	<1

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# Certificate of Analysis

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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	SG S/G
D2 22501		4.30
D2 22503		3.00
D2 22508		3.30
D2 22511		4.80
D2 22518		4.10



APPENDIX III

SAMPLE NUMBER LISTS

## ALPHA GOLD CORPORATION

## LUSTDUST PROPERTY

## 1992 SAMPLE NUMBER LIST

Sample #	DDH	From	To	Sample #	DDH	From	To
22501	92-12	33.8	35.35	22548	92-20	20.9	22.4
22502	92-12	66.4	67.9	22549	92-20	22.4	23.9
22503	92-12	67.9	69.4	22550	92-20	23.9	25.3
22504	92-12	69.4	71.8	22551	92-20	25.3	26.8
22505	92-13	46.15	47.5	22552	92-20	26.8	27.9
22506	92-13	47.5	48.1	22553	92-22	13.7	15.4
22507	92-13	48.1	49.8	22554	92-22	17.1	18
22508	92-14	16	17.6	22555	92-23	13.7	15.3
22509	92-14	17.6	18.5	22556	92-23	15.3	16.8
22510	92-14	18.5	19.5	22557	92-23	16.8	18.3
22511	92-14	25.45	26.25	22558	92-23	18.3	20.1
22512	92-14	29.8	30.6	22559	92-23	20.1	21.3
22513	92-14	44.6	45.25	22560	92-23	21.3	22.8
22514	92-14	74.7	75.6	22561	92-24	32.5	33.6
22515	92-15	24.4	27.4	22562	92-24	33.6	35.3
22516	92-15	27.4	29	22563	92-24	35.2	36.6
22517	92-15	29	30.1	22564	92-22	6.7	8
22518	92-15	30.1	31.7	22565	92-22	10.6	12.2
22519	92-15	31.7	33.2	22566	92-22	12.2	13.7
22520	92-15	33.2	34.45	22567	92-25	21.4	22.4
22521	92-15	34.45	35.75	22568	92-25	22.4	23.8
22522	92-15	35.75	38	22569	92-25	25.9	23.8
22523	92-16	58.2	60.4	22570	92-26	18.2	19.6
22524	92-21	7.3	9.3	22571	92-26	19.6	21.5
22525	92-21	9.3	10.8	22572	92-26	21.5	22.4
22526	92-18	6.7	8.2	22573	92-26	22.4	23.9
22527	92-18	8.2	9.8	22574	92-27	17.37	18.44
22528	92-18	9.8	11.3	22575	92-29	18.9	20.9
22529	92-18	11.3	12.3	22576	92-29	20.9	21.7
22530	92-19	8.75	10.2	22577	92-29	24.4	26.2
22531	92-19	10.2	11.6	22578	92-29	26.2	27.9
22532	92-19	11.6	13.1	22579	92-29	27.9	28.14
22533	92-19	13.1	14.6	22580	92-29	28.14	29.4
22534	92-19	14.6	16	22581	92-29	29.4	29.9
22535	92-19	21.2	22.45	22582	92-30	26.4	27.4
22536	92-19	22.45	24.3	22583	92-30	27.4	28.85
22537	92-19	24.3	25.9	22584	92-30	28.85	30.15
22538	92-20	6.8	8	22584	92-30	30.15	31.5
22539	92-20	8	9.5	22586	92-30	31.5	32.8
22540	92-20	9.5	10.8	22587	92-30	32.8	34
22541	92-20	10.8	12.1	22588	92-30	34	35.4
22542	92-20	12.1	13.4	22589	92-32	32.4	34
22543	92-20	13.4	14.8	22590	92-32	34	35.6
22544	92-20	14.8	16.2	22591	92-34	30.2	31.3
22545	92-20	16.2	18	22592	92-37	37	37.5
22546	92-20	18	19.5	22593	92-37	40.2	41.45
22547	92-20	19.5	20.9	22594	92-37	41.45	42.7

## ALPHA GOLD CORPORATION

## LUSTDUST PROPERTY

## 1992 SAMPLE NUMBER LIST Page 2

22595	92-37	42.7	43.95	LDT 020	Trench 2
22596	92-37	43.95	45.1	LDT 021	Trench 2
22597	92-40	28.8	29.95	LDT 022	Trench 2
22598	92-40	29.95	30.9	LDT 023	Trench 2
22599	92-40	30.9	32.15	LDT 024	12N 2140W Sulphide
22600	92-40	32.15	33.05	LDT 025	12N 2140W Oxide
22601	92-41	32.9	34.4	LDT 026	Rusty Intrusive 1950N
22602	92-41	34.4	35.9		
22603	92-41	35.9	37.4		
22604	92-41	37.4	38.9		
22605	92-41	38.9	39.6		
22606	92-41	39.9	40.6		
22607	92-41	40.6	42.1		

## Trench Samples

22609	Zone 3	N. end	Grab
22610	Zone 3	S. Trench	1.3m
22611	Zone 3	S. Trench	2.5m
22612	Zone 3	S. Trench	4 m
22613	Zone 3	S. Trench	4 m
22614	Zone 3	S. Trench	3 m

LDT 001	Trench 1	East Side
LDT 002	Trench 1	
LDT 003	Trench 1	
LDT 004	Trench 1	

LDT 005	Trench 1	West Side
LDT 006	Trench 1	
LDT 007	Trench 1	
LDT 008	Trench 1	

LDT 009	N. Trench
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LDT 010	Cave
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LDT 011	Trench 6
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LDT 012	Trench 5
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LDT 013	Trench 4
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LDT 014	Trench 4
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LDT 015	Trench 3
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LDT 016	Trench 3
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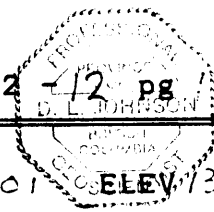
LDT 017	Trench 3
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LDT 018	Trench 3
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LDT 019	Trench 2
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APPENDIX IV

DIAMOND DRILL CORE LOGS

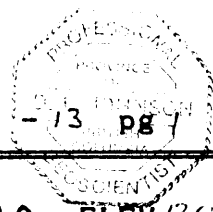


ZONE 4b COORDINATES N 1710 W 2201 ELEV. 1352.0  
 AZIMUTH 090 DIP -4.5 TD 270 FT 81.3 M  
 STARTED July 30 COMPLETED Aug 1 92 LOGGED Aug 2/92 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	4.6	Casing/Overburden				
4.6	5.5	BROKEN LIMESTONE RUBBLE				
5.5	33.8	LIMESTONE				
5.5	6.4	CRINKLED TEXTURE				
6.4		OXIDIZED BREAK				
6.4	10.8	LIMESTONE, DARK GRAY WITH DARK STAINING BANDING @ 60° TO CORE AXIS				
9.4	10	BROKEN SECTION, FRACTURE PLANES @ 75-80° TO CORE AXIS. SOME CLAY - FLAT FAULT?				
10.8	12.2	MINOR PYRITE AS CLOTS AND STRINGERS UP TO 4 mm wide, 90° TO CORE AXIS, often conformable to bedding. Some silica cement between Limestone clasts				
13.7		Fine, < 1mm clay/chlorite seams. Clay or fault gouge @ 60° to Core axis. Some brecciation in limestone, broken fragments, recemented.				
17.2		Calcite cemented fractures, with pyrite on slip face, 65° to Core Axis, semi parallel to Laminations (bedding?) in limestone Sulphide stringers parallel to bedding				
27.4		QUARTZ 'SWEATS' with pyrite and pyrrhotite. Oxidized Sulphides				
30.2	31.6	BROKEN SECTION, 45° TO CORE AXIS				
31.6	33.5	General decrease in sulphide content. banding in limestone much more consistent				
33.8	35.35	1.55 m zone of massive sulphides Pyrrhotite, 75%, Pyrite 23%, as angular clots Minor (1-2%) Sphalerite. Possibly rare Cinnabarite Vugs in Pyrite, pyrrhotite. Quartz throughout. 0.9 m into sulphide there is a 2cm band of pyrite in massive pyrrhotite @ 60° to Core axis, then back into pyrrhotite and quartz. Lower contact is vuggy quartz stringer (< 1cm). Then clayey, greasy (graphitic??) silica	22501	33.8	35.35	1.55

ZONE 4b COORDINATES N W ELEV  
 AZIMUTH DIP TD FT M  
 STARTED COMPLETED LOGGED BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
35.5	62.3	limestone				
39.4	39.6	Broken zone with vuggy sulphides				
39.8	41.1	Finger sized glob of sulphides				
42	41	Broken				
45		Broken limestone, cemented, some sulphide between clasts				
48		Limeq clasts (90%) in muddy matrix with pyrite and pyrrhotite				
53.8	60.3	Chert fragments with sulphide stringers, in limestone				
60.3	60.7	Fine, gray volcanic? dyke				
60.7	60.9	QUARTZ VEIN				
60.9	61.5	MURRY LIMESTONE Breccia, SILICIFIED SECTIONS				
61.5	66.4	Increasingly siliceous, hairline mud seams, minor pyrite				
66.4	67.1	Brecciated zone, quartz fragments, silicified limestone Possible diopside, fine unimorphous brown garnet SKARN? Heavy Sulphide				
66.7		4mm crystal of dark metallic - magnetite?? within pyrite				
67.1	67.7	Mudstone, bedded 45° to core axis. Pyrite, pyrrhotite along bedding and crosscutting < 3mm				
67.7	67.8	Muddy Shear.	22502	66.4	67.9	1.5
67.8	70.8	Mudstone, bedding 80° to core axis. Clasts and crosscutting stringers of pyrite/pyrrhotite. Skarny section. Some areas of heavy sulphides with hand-sized patches of up to 50% pyrite/ pyrrhotite, minor zircon. Heavy Sulphide	22503	67.9	69.4	1.5
66.4	70.7	Heavy Sulphides				
70.8	82.3	Medium/fine grained mudstone with limestone partings and inclusions. Low sulphide content	22504	69.4	70.8	1.4
69.2						



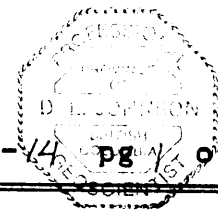
ZONE 4b COORDINATES N 1704 W 2120 ELEV 1389.7  
 AZIMUTH 270° DIP -45 TD 305 FT 92.9 M  
 STARTED August 2 92 COMPLETED August 3 LOGGED August 3 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	4.6	Casing - Overburden				
4.6	26.3	Limestone				
4.6	23.4	Massive grey limestone, broken, oxidized fractures				
23.4	26.3	Mottled limestone				
26.3	29.2	Dense, hard grey/green unit (Volcanic??) with minor limestone inclusions and calcite veinlets (3mm) Sub parallel to Core Axis.				
29.2	30.1	wavy banded, spotty limestone				
30.1	45.1	Dense, harder grey/green volcanic unit. Massive Pyrrhotite in calcite stringer @ 37.3				
45.1	45.4	Mottled, Spotty Limestone				
45.4	45.56	160 mm. section of heavy pyrrhotite with clasts of Pyrite. Upper contact sharp, at 45° to C.A. Quartz Vein, 120 mm.				
45.4	45.52					
45.56	46.15	Limestone				
46.15	49.8	Heavy Sulphides in skarny zone - Pyrrhotite, Sphalerite, pyrite. Irregular mottled texture. Horses of barren limestone < 30 cm. Two varieties of pyrrhotite, - brassy/brimzey	22505	46.15	47.5	1.35
			22506	47.5	48.1	1.4
49.8		Sharp, broken contact at 45° to C.A.	22507	48.1	49.8	1.7
49.8	88	Limy argillite				
88	92.9	Black, waxy Limy argillite				
92.9		END of HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

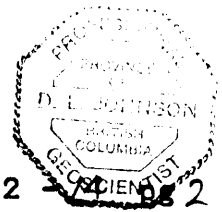
DDH 92 - 14 PG 1 of 2



ZONE 4b COORDINATES N 1678 W 2099.7 ELEV 1375  
 AZIMUTH 270 DIP -45 TD 290 FT 88.4M  
 STARTED Aug 4 92 COMPLETED Aug 5 92 LOGGED Aug 6 92 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	1.6	Broken, oxidized limestone				
16	17.6	Sulphide zone, contact at 45°/ca. 3cm band of pyrrhotite with pyrite clots.	22508	16	17.6	1.6
		• 5m limestone horse	22509	17.6	18.5	.9
		Irregular masses of sphalerite/pyrrhotite in calcite to 16.85	22510	18.5	19.5	1
		Massive pyrrhotite/sphalerite to 17.26				
		15cm limestone horse, then heavy pyrrhotite mottled with weak sphalerite to 17.6				
17.6	18.5	Limestone horse, sparse pyrite on fractures, first sized clut of pyrrhotite at 18 - 18.15				
18.5	19.5	Massive pyrrhotite flanked by zinc rich sections, 17cm on top, 24cm on bottom. Sphalerite masses, 1cm diameter, with pyrite, crudely banded at 45° to core axis				
19.5	25.45	Massive limestone				
25.45	26.25	Solid sulphide, coarse pyrrhotite, with calcite	22511	25.45	26.25	.8
26.25	29.8	Massive limestone				
29.8	30.6	Sulphide zone - 30cm of solid sulphide po 30%, sphal 40, py 30; followed by 50cm of calcite with 70% sulphides sphal 50%, po 30% py 20%. upper contact at 45° to C.A.	22512	29.8	30.6	.8
30.6	42.6	Massive limestone, isolated blebs of po, py as at 40.5, where a hairline fracture at 20° to C.A. fattens to 1.5cm				
42.6	44.65	Limestone. Sulphide content increases, generally as fracture fillings at low angle to CA				
44.65	44.9	Massive pyrrhotite with 1cm pyrite clots	22513	44.6	45.25	.65
45.1	45.25	Irregular mass of pyrrhotite, some pyrite clots, possibly some arsenopyrite cubes, minor fine sphalerite				





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 DIAMOND DRILL HOLE LOG  
 LUSTDUST PROPERTY

DDH 92 - 2082 of 2

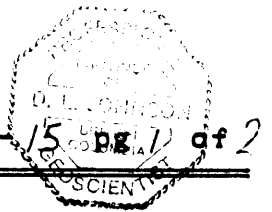
ZONE 4b COORDINATES N W ELEV  
 AZIMUTH DIP TD FT M  
 STARTED COMPLETED LOGGED BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
45.25	48.7	Massive grey limestone, calcite stringers at 60° to CA				
48.7	51.8	Muddy, pyritic "bed", very fine grained				
51.8	52	Fine, dark grained sediment, bronze clasts and beds of sulphides				
52	53	Grey limestone				
53	53.2	Folded sulphide mud beds				
53.2	74.7	Limestone with interbedded mud at 40° to 50° to Core axis				
74.5		Small clast of reddish sulphides				
74.7	75.2	Solid pyrrhotite with apparent bedding at 45° to C.A. Very fine grained, soft, sooty sulphide, (black streak) as beds, 5% of total sulphides. Quartz fragments	22514	74.7	75.6	.9
75.2	75.6	30% sulphides, with 4cm band of solid pyrrhotite at bottom of section. Also bands of arsenopyrite, 10 mm, partially crosscutting				
75.6	88.4	Limy Argillite; bedding at 45° to C.A. pyrrhotite both conformable and crosscutting.				
77.4	77.7	Graphitic shears, partings				
79.2		1 cm bed of heavy sulphides				
88.4		END of Hole				

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DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92 - 15 of 2



ZONE 4b COORDINATES N 1655 W 2130 ELEV 1400.5  
 AZIMUTH 270 DIP - 45 TD 145 FT 44.2 M  
 STARTED Aug. 5 92 COMPLETED Aug 6 92 LOGGED Aug 7 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	16.4	Waxy Banded Limestone				
8.1		Folded, faulted, calcite healed section				
13.7		1 cm band of pyrrhotite, 45° to C.A., chlorite filled fractures				
16.4	19.81	Argillaceous Limestone				
17.25		Brecciated, healed limestone, calcite veins with fine sulphides (Pyrite??). Blue/green mineral (Talc?) on fracture parallel to C.A.				
18		Azurite ?? on fractures				
19.81	24.4	Green chloritic Tuff, with calcite veinlets, Pyrite beds and fracture coatings. Fatty beds fine grey/brown, at 60° to C.A. Phenocrysts of highly altered calcite and epidote				
24.4		Sharp Fault				
24.4	27.4	Sulphide rich gray/green volcanic. Pyrrhotite, sphalerite, arsenopyrite as beds and distinct grains. Very silicious	22515	24.4	27.4	3
27.4	35.7	Massive Sulphide				
27.4	29	Pyrrhotite, minor sphalerite	22516	27.4	29	1.6
29	30.1	Pyrite clots and blebs, often angular, to 1 cm diameter, grading into solid pyrite	22517	29	30.1	1.1
30.1	30.6	Sphalerite 85% Pyrite 10% Calcite 3% Quartz 2%	22518	30.1	31.7	1.6
30.6	31.7	Coarsely banded pyrite/sphalerite, at 45° to C.A.				
31.7	32.2	Massive Sulphides, Sphalerite 60% Pyrite 40%	22519	31.7	33.2	1.5
32.2	32.4	Fist sized blocks of chlorite with sphalerite and pyrite.				
32.4	32.8	Massive Sulphide Pyrite 75% Sphalerite 25%				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92

25 Feb 2012

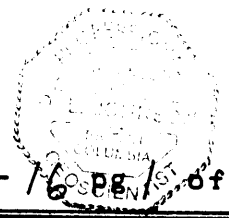
ZONE 4b COORDINATES N W ELEV  
 AZIMUTH DIP TD FT M  
 STARTED COMPLETED LOGGED BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
32.8		2 cm chlorite seam				
32.8	33.1	Mixed massive sulphide				
33.1	33.95	Pyrite 60% Sphalerite 40%				
33.95	34.07	Quartz vein?? 5% disseminated Sphalerite				
34.07	34.42	Pyrite 75%, Sphalerite 25%	22520	33.2	34.45	1.25
34.42	35.3	Pyrite 25%, Sphalerite (coarse) 55% Quartz <sup>20</sup>	22521	34.45	35.75	1.3
35.3	35.4	Quartz 60% Sphalerite 40%				
35.4	35.45	Heavy sphalerite				
35.45	35.75	Banded, pyritic, silicious rock				
35.75	37.2	Silicified limestone with pyrite, pyrrhotite clots and beds	22522	35.75	38	2.25
37.2	37.4	Coarse, Uuggy massive sulphides Sphalerite 20%, Pyrrhotite 80%				
37.4	38	Sulphide rich grey/green volcanic, as from 24.41 to 27.4				
38	38.3	Limestone				
38.3	38.5	Quartz vein				
38.5	40	Argillaceous limestone				
40	42.7	Broken argillite				
42.7	44.2	Broken argillite, possibly weakly graphitic				
44.2		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92 - 160881 of 1



ZONE 4b COORDINATES N 1655 W 2130 ELEV 1477.5  
 AZIMUTH 270° DIP - 60 TD 245 FT 73.2 M  
 STARTED AUG 6 1992 COMPLETED AUG 7 LOGGED AUG 9 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	5.8	Chloritic banded unit with highly altered inclusions - chlorite schist - foliation at 30° to core axis Fault rubble				
4						
5.8	13.7	Gradational contact into limestone				
6.6		2-3 mm clots of pyrrhotite				
13.7	41.1	Banded limestone. Dark partings, Parallel to core axis, largely sulphide (Po) Planar features at 20° to C.A. Pyrrhotite, chlorite on partings				
18						
41.1		Bedding 30° to Core Axis				
41.1	47.2	Platy, graphitic argillite/mudstone				
47.2	48.7	Limestone				
48.7		Pyrrhotite, chalcopyrite ?? vein at 20° to CA				
48.7	50	Graphitic argillite				
50	52	Brecciated limestone, partially cemented by pyrrhotite				
52	58.2	Broken graphitic, chloritic argillite				
58.2	60.4	Heavy pyrrhotite as patches, fracture fillings and beds	22523	58.2	60.4	1.8
58.8		Solid chlorite, as in hole 15				
60.4	74.7	Broken limy argillite - possibly graphitic				
72.5		2cm band of pyrrhotite crosscutting				
74.7		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92 - 19508 of 1

ZONE 4b COORDINATES N 1658 W 2179 ELEV 1400  
 AZIMUTH 090° DIP -60° TD 145 FT 44.2 M  
 STARTED AUG 7 1992 COMPLETED AUG 9, 1992 LOGGED AUG 9 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	13	Graphitic limy argillite, bedding at 45° to CA Cherty section 9 m.				
13	15.2	Argillaceous limestone with chloritic fractures				
15.2	31.5	Cherty Phyllite				
15.8		Band of massive pyrrhotite, 3.5 cm, 50° to CA				
18.2		3-4 cm pyrrhotite band				
19.0		Pyrrhotite lens				
19.3		Pyrrhotite/pyrite vein				
19.3	20	Blocky broken chert, some pyrrhotite/pyrite				
22		Juggy band of pyrrhotite/pyrite at 45° to CA				
23		Broken, healed chert, lots of chlorite, sericite on fractures and as matrix				
23.8		Massive pyrrhotite, pyrite, sphalerite, 15 cm				
31.5	44.2	Chloritic phyllite or chlorite schist				
33.7		SILICIFIED ZONE				
40.2		Sericitic, broken zone				
41.5	43	Chert				
43	44.2	Plates of chlorite schist				
44.2		END OF HOLE				

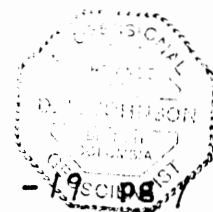
ZONE 4b COORDINATES N 1666 W 2169 ELEV 1392  
 AZIMUTH 090 DIP -45° TD 72 FT 22 M  
 STARTED Aug 1 1992 COMPLETED Aug 8 92 LOGGED Aug 10 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	6.7	CASING / OVERBURDEN				
6.7	12.6	MASSIVE Sulphide zone				
6.7	7.3	Pyrrhotite 15% Pyrite 35%	22526	6.7	8.2	1.5
		Sphalerite 10% white limestone 40%	22527	8.2	9.8	1.6
7.3	7.9	MIXED Pyrrhotite (30%) / Pyrite (30%) in Limestone	22528	9.8	11.3	1.5
7.9	8.2	MASSIVE Pyrite, pyrrhotite, sphalerite, Vuggy.				
8.2	8.4	Very fine pyrrhotite				
8.4	8.5	Coarse sphalerite in limestone cement with Pyrrhotite, Pyrite				
8.5	9.14	MASSIVE pyrrhotite, disseminated clots (fragments?) of pyrite, Vuggy pyrite/quartz vein				
9.14	9.9	Calcite and Sphalerite				
9.9	10.7	Limestone with 20% fine pyrrhotite and sphalerite				
10.7	11	Limestone with irregular clots and masses of Pyrrhotite, coarse sphalerite, rare chalcopyrite, Epidote on fractures				
11	11.3	Very coarse sphalerite and fine pyrrhotite - discrete masses, not mixed. Limestone has greenish tinge - epidote on cleavage	22529	11.3	12.3	1
11		Museum quality sphalerite crystals in Vug in fine sphalerite in pyrrhotite				
11.3	12.3	pyrrhotite with coarse sphalerite; waxy texture in limestone. Calcite crystals.				
12.3		Sharp contact				
12.3	21.95	Banded and mottled Limon argillite.				
21.95		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92 - 198108 of /



ZONE 4b COORDINATES N 1666 W 2164 ELEV 1396

AZIMUTH — DIP 90 TD 125 FT 38.1 M

STARTED Aug. 8 1992 COMPLETED Aug. 9 LOGGED Aug. 10 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	6.7	OVERBURDEN / CASING				
6.7	14.9	Massive sulphides				
8.75	10.2	Massive pyrrhotite, some coarse sphalerite	22530	8.75	10.2	1.45
10.2	11.6	Pyrrhotite, Sphalerite, yellow (Zinc!) oxide	22531	10.2	11.6	1.4
13.1	14.6	Massive pyrrhotite, some coarse sphalerite, minor arsenopyrite, Quartz vein, 14 - 14.6 yellow oxide	22532	11.6	13.1	1.5
14.9	22.2	Limy argillite	22533	13.1	14.6	1.5
			22534	14.6	16	1.4
22.2	25	Massive sulphides - Sulphide mud @ 23.75, 25	22535	21.2	22.45	2.25
25	25.6	Broken limy argillite	22536	22.45	24.3	1.85
25.6	25.9	Greenstone with heavy sulphides, sulphide mud	22537	24.3	25.9	
25.9	27.4	Chlorite Schist.				
27.4	38.1	Graphitic argillite				

ZONE 4b COORDINATES N 1666 W 2164 ELEV 1276  
 AZIMUTH 090° DIP -70° TD 100 FT 30.5 M  
 STARTED August 79 1992 COMPLETED Aug 9 LOGGED Aug 10 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	6.7	Overburden / Casing	22538	6.2	8	1.2
6.7	27.9	Massive Sulphide	22539	8	9.5	1.5
6.7	8	Pyrrhotite, Sphalerite, Pyrite	22540	9.5	10.8	1.3
8	9.5	Pyrrhotite, Sphalerite, Quartz	22541	10.8	12.1	1.3
9.5	10.8	Pyrrhotite, Sphalerite, Quartz	22542	12.1	13.4	1.3
10.7		Sulphide Mud	22543	13.4	14.8	1.4
10.8	12.1	Quartz vein, heavy sulphides - Pb/arsenopyrite	22544	14.8	16.2	1.4
12.1	13.4	Pyrite Sphalerite, less pyrrhotite	22545	16.2	18	1.8
13.4	14.8	Massive Sulphides - Sphalerite, pyrite, Vugs with yellow-green oxide	22546	18	19.5	1.5
14.8	16.2	M.S. Quartz vein with sphalerite, arsenopyrite	22547	19.5	20.9	1.4
16.2	18	Broken quartz zone, less sulphide	22548	20.9	22.4	1.5
18	19.5	Broken quartz/calcite vein with pyrite, arsenopyrite, pyrrhotite, less sphalerite	22549	22.4	23.9	1.5
19.5	20.9	Massive Sphalerite, Pyrrhotite, Pyrite	22550	23.9	25.3	1.4
20.9	22.4	Pyrrhotite, coarse sphalerite	22551	25.3	26.8	1.5
22.4	23.9	Massive pyrrhotite, coarse clots of sphalerite and pyrite	22552	26.8	27.9	1.1
23.9	25.3	Massive Pyrrhotite, arsenopyrite, pyrite, minor sphalerite				
25.3	26.8	Massive pyrrhotite				
26.8	27.9	Massive pyrrhotite. Very sharp lower contact. Random fingernail sized clots of sphalerite				
27.9	30.5	Chloritic, weakly platy (not schistose) limestone, stringer sulphides. Lower contact sharp chloritic fracture at 30° to core axis				
30.5		END OF HOLE				



ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92 - 21 pg 1 of 1

ZONE 4b COORDINATES N 1666 W 2164 ELEV 1370  
 AZIMUTH 270 DIP - 45 TD 62 FT 18.9 M  
 STARTED Aug 9 1992 COMPLETED Aug 9 LOGGED Aug 10 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	7.3	overburden and casing				
7.3	8.8	Pyrrhotite 85%, Pyrite 15%	22524	7.3	9.3	2
8.8	10.8	Pyrite 70%, pyrrhotite 10%, Sphalerite 15% Quartz chlorite zone at 9.1 - 9.4	22525	9.3	10.8	1.5
10.8	13.7	Sharp broken, angular contact, into cherty argillite				
12.9		Quartz vein				
13.7	15.8	More distinctly banded/banded cherty argillite. Bands sub parallel to core axis Pyrrhotite in stringers, 1-2mm, and clots to 2 cm				
15.8	17.0	Highly silicious, broken. Quartz matrix Pyrite vein, 4cm, at 50° to core axis				
16.5						
17	18.9	Cherty Argillite, minor sphalerite at 17				
18.9		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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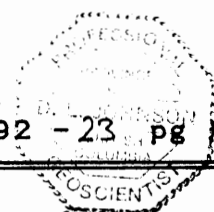
ZONE 4b COORDINATES N 1625 W 2156 ELEV 1105  
 AZIMUTH 090° DIP - 60 TD 105 FT 32 M  
 STARTED Aug 10 1992 COMPLETED Aug 10 LOGGED Aug 10 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	5	Casing and Overburden				
5	6.9	Broken, cemented, silicified limestone, chloritic fractures. Vuggy vein? with fine, (0.5mm) arsenopyrite? cubes at 5.3. Crosscutting quartz stringers (1-2mm) with fine sulphides				
6.9	8.0	SKARN? : pale green, silicious, Bands/ layers of sulphide at 70° to core axis minor sphalerite, pyrite, arsenopyrite Possible cinnabar at 7.6	22564	6.7	8	1.3
			22565	10.6	12.2	1.6
			22566	12.2	13.7	1.5
8	12.3	Dark banded, limy argillite				
12.3	13.7	Stringer zone, crosscutting bands of sulphide				
13.7	15.7	Massive pyrrhotite, pyrite, random blebs of sphalerite	22553	13.7	15.4	
15.7	17.1	Massive limestone horse				
17.1	18	Massive sphalerite and pyrite, Less pyrrhotite. Very coarse zinc	22554	17.1	18	
18	26.4	Massive limestone				
26.4	28	Hard grey/green volcanic with some limestone clasts				
28	32	Limy argillite				
32		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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ZONE 4b COORDINATES N 1625 W 2156 ELEV 1408  
 AZIMUTH — DIP -90° TD 115 FT 35 M  
 STARTED Aug 10 COMPLETED Aug 11 LOGGED Aug 12 BY Darrel Johnson


FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	3.04	Casing				
3.04	20.2	Argillaceous limestone, graphitic partings				
13.7	20.2	Pyrrhotite as fracture filling, along partings and lenses to 1cm thick	22555	13.7	15.3	1.6
14		Silicious breccia	22556	15.3	16.8	1.5
20.2	22.75	Heavy to massive sulphide; pyrrhotite with very minor sphalerite, some quartz Abrupt lower contact	22557 22558	16.8 18.3	18.3 20.1	1.5 1.8
22.75	23.1	Stringer zone similar to 13.7 to 20.2	22559	20.1	21.3	1.2
23.1	26.8	Broken, silicious zone, abundant chlorite/graphite? on shears and partings	22560	21.3	22.8	1.5
26.8	30	Limy, variably silicified argillite				
30	31.3	Chlorite Schist				
31.3	31.8	Massive, silicified limestone				
31.8	35	Chlorite Schist				
35		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92 - 24 DE 101

ZONE 4b COORDINATES N 1625 W 2156 ELEV 1408  
 AZIMUTH 270° DIP -60 TD 140 FT 42.7 M  
 STARTED AUG. 11 1992 COMPLETED AUG. 12 LOGGED AUG. 12 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	3	Casing and Overburden				
3	12	Cherty argillite - chloritic, weakly graphitic				
12	13	Massive limestone, silicified, crosscutting, sulphide filled fractures				
13	32	Limney argillite				
32	33.6	Chlorite schist, crosscutting sulphide stringers	22561	32.5	33.6	1.1
33.6	33.9	Massive pyrrhotite, flanked by stibnite and quartz. Grades rapidly into coarse pyrrhotite, pyrite in highly chloritic matrix	22562	33.6	35.3	1.7
			22563	35.3	36.6	1.3
						
33.9	34.9	Heavy pyrrhotite/pyrite in broken silicious zone				
34.9	35.2	Massive pyrrhotite				
35.2	35.3	Highly chloritic				
35.3	36.6	Stringer zone, Pyrrhotite, Stibnite, minor Spinelite				
36.6	42.7	Limestone				
41.2		Arsenopyrite cubes, 0.5mm				
42.7		END OF HOLE.				

ZONE 4b COORDINATES N 1682 W 2136.5 ELEV 1375  
 AZIMUTH 270" DIP -45 TD 175 FT 53.3 M  
 STARTED AUG 12 1992 COMPLETED AUG 13 LOGGED AUG 14 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	3	Casing and Overburden				
3	9.4	Limestone				
9.4	18.3	Fine grey/green volcanic with beds, stringers and blebs of sulphide.				
18.3	21	Same volcanic as 9.4-18.3, with limestone clots and calcite veining				
21	21.4	Limestone				
21.4	28.3	Grey green volcanic, as above, with abundant pyrrhotite/pyrite as veins, angular to rounded clots, beds and stringers	22567	21.4	22.4	1.0
			22568	22.4	23.8	1.4
		Coarse sphalerite clots at 21.4, 21.8, 22.4, 23.6	22569	25.9	27.2	1.3
22.3	22.9	60 cm of broken, sugary, massive pyrrhotite/pyrite				
22.9	28.3	'Stringer' type mineralization				
28.3	30	Limestone				
30	53.3	Argillaceous limestone				
41.3		Sulphide Clot				
53.3		END OF HOLE				

ZONE 4b COORDINATES N 1704 W 2135 ELEV 1384  
 AZIMUTH 270 DIP -45 TD 166 FT 50.9 M  
 STARTED Aug 13 COMPLETED Aug 13 LOGGED Aug 14 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	1.2	Casing and Overburden				
1.2	18.2	Limestone, variable colour and texture, partially re crystallized				
18.2	23.9	50.7 m Sulphide Zone				
18.2	19.8	Heavy to Massive, coarse Sphalerite and Pyrite in limestone	22570	18.2	19.6	1.4
18.9		GARNET				
19.3		GARNET, DIPPSIDE??				
19.8	21.5	Barron limestone	22571	19.6	21.5	.9
21.5	23.9	Coarse sphalerite, pyrite, minor pyrrhotite in limestone. Sphalerite dominant 22.3 to 22.6. Total sulphide content 50 to 70%	22572 22573	21.5 22.4	22.4 23.9	.9 1.5
23.9	50.9	Argillaceous limestone / limy basillite				
42	44	Semi Massive limestone				
44.2	50.9	Semi Massive limestone				
50.9		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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ZONE 4b COORDINATES N 1586.5 W 2156 ELEV 1111  
 AZIMUTH 090 DIP - 45 TD 91 FT 27.7 M  
 STARTED August 14 1992 COMPLETED Aug 14 LOGGED Aug 17 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	2.43	Casing and Overburden				
2.43	17.4	Argillite package				
2.43	7.6	Very Silicious				
7.6	13.1	Argillite				
9.4		2-3 cm lens of pyrrhotite				
13.1	17.37	Cherty argillite				
17.22		Irregular mass of pyrrhotite, partially as fracture filling				
17.37	18.44	1.07m of massive pyrrhotite, with clasts of pyrite up to 2cm diameter.	22574	17.37	18.44	1.07
18		Band of very coarse arsenopyrite, bordered by sphalerite, crosscuts main sulphide body				
18.44		Lower contact with limestone is razor sharp, marked by 1mm band of sphalerite				
18.44	27.1	Limestone. Very silicious at sulphide contact, decreasing down hole.				
19.8		• 5cm Quartz vein				
27.1	27.7	Argillaceous limestone				
27.7		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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ZONE 4b COORDINATES N 1586 W 2156 ELEV 1411'  
 AZIMUTH - DIP - 90° TD 145 FT 44.2 M  
 STARTED Aug 15 1992 COMPLETED Aug 15 LOGGED Aug 17 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	5.5	Casing and Overburden				
5.5	25.9	Cherty argillite, broken, cemented by calcite. General fabric parallel to core axis. Chert appears "strained"				
25.9		Pyrrhotite as stringers and irregular clots				
25.9	35.05	Limey Argillite				
35.05	36.6	Limey Argillite with chert lenses				
36.6	41.1	Increasingly silicious/cherty broken argillite				
41.1	44.2	Chloritic/graphitic argillite				
44.2		END OF HOLE				



ZONE 4b COORDINATES N 1555 W 2138 ELEV 14125  
 AZIMUTH 090 DIP - 45° TD 155 FT 47.2 M  
 STARTED Aug 14 COMPLETED Aug 15 LOGGED Aug 18 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	14.9	Casing and Overburden				
14.9	16.8	Broken "Poker chip" argillite. May be slumped rubble				
16.8	18.9	Broken, haeciated cherty argillite - few bedding parallel? pyrrhotite stringers at 18.5				
18.9		Broken contact				
18.9	29.7	Sulphide zone				
18.9	20.25	Fine bronzy pyrrhotite with dark sooty streaks -- sphalerite?? Clots (1-2mm) of Pyrite. Fine stringers and disseminations of arsenopyrite within pyrrhotite				
20.25	20.88	Horst of variably silicified limestone with sparse clots of sphalerite, pyrite, pyrrhotite	22575	18.9	20.88	
20.88	21.34	Massive Sulphides -- pyrrhotite, clots of pyrite, 5cm of sphalerite at bottom of section	22576	20.88	21.7	
			22577	24.4	26.2	
21.34	24.4	Horst, partially silicified limestone. Some oxidation on fractures. Isolated section of coarse sphalerite/fine pyrite at 21.9. stibnite needles, quartz lined vug in pyrite	22578	26.2	27.9	
			22579	27.9	28.4	
			22580	28.4	29.4	
24.4	27.9	Massive, bronzy pyrrhotite, with coarse sphalerite at upper (8cm) and lower (10cm) contacts. Pyrite clots common in center of section.	22581	29.4	29.9	
27.9	28	Limestone				
28	28.42	Massive coarse sphalerite (45%), stibnite (45%) minor pyrite, plus muddy gray/green non metallic (sericite?)				
28.42	29.4	Massive, partially silicified limestone				
29.4	29.72	Coarse massive sphalerite (45%) and stibnite (45%) in quartz matrix				
29.72	47.2	Massive limestone				
47.2		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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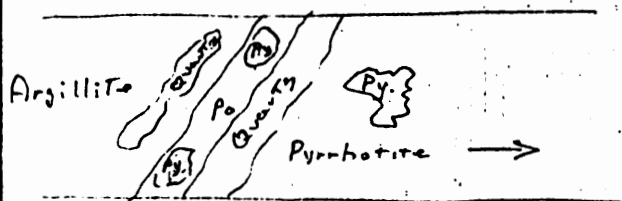
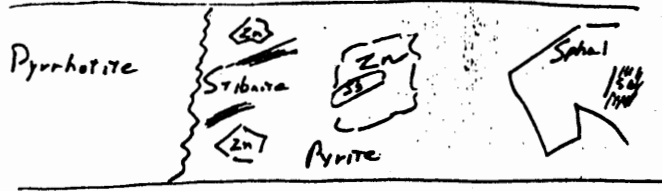
ZONE 4b COORDINATES N 1555 W 2138 ELEV 1425  
 AZIMUTH 090 DIP - 60° TD 134 FT 40.8 M  
 STARTED AUGUST 15 COMPLETED AUG 16 LOGGED AUG 18 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	13.4	Casing and Overburden				
13.4	15.2	Cherty argillite				
15.2	21.3	Limy argillite				
20.7		Pyrrhotite stringer				
21.3	21.8	Massive pyrrhotite (50%) with pyrite clots (35%), wispy stringers of sphalerite (5%) stibnite (4%) and arsenopyrite (3%)				
21.8	26.4	Well laminated limy argillite				
26.4	27.14	Very fine brassy pyrrhotite, grading into stringers, then coarse sphalerite and stibnite, then to pyrite matrix hosting sphalerite and stibnite.	22582	26.4	27.4	1
			22583	27.4	28.85	1.45
			22584	28.85	30.15	1.3
27.14	28.85	Massive limestone horse				
28.85	35.4	Massive sulphide				
28.85	29.4	Stibnite (40%) sphalerite (35%) pyrite (25%) as coarse irregular clots. First sized lump of limestone in section at 29.3				
29.4	35.4	Massive pyrrhotite	22585	30.15	31.5	1.35
29.8		Arsenopyrite				
30.15		Sphalerite clot - 1cm diameter	22586	31.5	32.8	1.3
30.5		Sphalerite stringer crosscutting				
35.4		Lower contact marked by .6cm of dense green non-metallic	22587	32.8	34	1.2
			22588	34	35.4	1.4
35.4	40.8	Limestone - massive, partly re-crystallized, Oxidized fractures to bottom				
40.8		END OF HOLE				

ZONE 4b COORDINATES N 1555 W 2138 ELEV 1425  
 AZIMUTH 090 DIP - 80° TD 305 FT 92.9 M  
 STARTED AUGUST 18 COMPLETED AUG 19 LOGGED AUG 21 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	12.8	Casing and Overburden				
12.8	25.9	Broken, cherty argillite, laminations 45°/ca				
25.9	34	More massive, lightly silicious				
32.8		1cm band of massive sulphide, 60°/ca				
34	50.4	Very silicious, well laminated argillite				
50.4	51.2	Heavy sulphide in silicious matrix -- sugary pyrite, arsenopyrite, sphalerite as discrete 1-2mm clots and rotted crystals Minerals intergrown -- pyrite surrounded by arsenopyrite; sphalerite as discrete grains and agglomerations. Mud seams with fine and coarse sulphides. Argillite and chert deformed and contorted Sulphides conform to laminations and flow around fragments.				
51.2	58.7	Cherty argillite				
54.7		6cm massive arsenopyrite				
58.7	74.5	Massive black and white chert, occasional chloritic partings				
74.5	84.5	Black argillite				
77.1		pyrrhotite lens with quartz inclusion				
84.5	92.9	Massive cherty argillite				
92.9		END OF HOLE				

ZONE 4b COORDINATES N 1530 W 2134 ELEV 1430.5  
 AZIMUTH 090 DIP -55 TD 251 FT 76.5 M  
 STARTED August 19/92 COMPLETED Aug 20 LOGGED Aug. 21 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	10.4	Casing and Overburden				
10.4	30	Soft grey/black argillite				
30	32.4	Massive cherty argillite. Sulphide stringers at 29.1, 30.5				
32.4	35.7	Massive sulphide - upper contact sharp, conformable to laminae --	22589 22590	32.4 34	34 35.6	1.6 1.6
		 <p>Mainly pyrrhotite, minor pyrite, as clots at upper contact, random lens cubes throughout, Pyrite cubes heavily corroded and etched by pyrrhotite</p>				
33.5		Fine dark metallic				
34.65		Very coarse sphalerite, stibnite, in pyrrhotite matrix.				
35.6	35.7	Lower contact zone				
		 <p>Irregular lower contact with limestone Some corrosion of limestone</p>				
35.7	76.5	Limestone				
76.5		END OF HOLE				



ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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ZONE 4b COORDINATES N 1512.5 W 2138 ELEV 1437  
 AZIMUTH 090° DIP -55° TD 242 FT 73.7 M  
 STARTED August 20 COMPLETED Aug 21 LOGGED Aug 22 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	16.5	Casing and Overburden				
16.5	17.7	Limestone (boulder??)				
17.7	18.6	Argillite				
18.6	19.8	Argillite pebbles				
19.8	23.2	Mud - Limey fragments				
23.2	29.3	Limey argillites				
29.3	29.6	Massive Limestone				
29.6	29.72	Brecciated, quartz cemented limestone				
29.72	64.3	Argillite				
39		First sized lump of mixed pyrite, stibnite, arsenopyrite				
64.3		Pencil line contact.				
64.3	73.7	Barren massive limestone, oxidized fractures				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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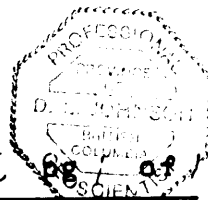
ZONE 4b COORDINATES N 1534 W 2093 ELEV 1418  
 AZIMUTH 270° DIP -45 TD 115 FT 35.05M  
 STARTED AUGUST 21 92 COMPLETED Aug 22 LOGGED Aug 22 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	4.3	Casing and Overburden				
4.3	30.2	Limestone				
19.6		} Very rusty, open, porous fractures				
23.2						
23.8						
30.2	31.3	Massive sulphide - pyrrhotite with minor pyrite Lower contact of sulphide zone is scalloped over about 15cm, at about 10° to core axis. Massive pyrrhotite is in sharp contact with porous pyrite, which thins out gradually into very cherty argillite	22591	30.2	31.3	1.1
31.3	35.05	Cherty argillite				
35.05		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

DDH 92 -35



ZONE 4b COORDINATES N 1534 W 2073 ELEV 1418  
AZIMUTH 270° DIP -60° TD 150 FT 45.7 M  
STARTED Aug 22 92 COMPLETED Aug 23 LOGGED Aug 23 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	3.66	Casing				
3.66	41.4	Limestone				
13.7		OPEN SPACE, 2.5m				
41.4	41.5	contact zone - black, rubbery mud. Does not resemble either graphite or sulphide.				
41.5	- 45.7	Cherty argillite				
45.7		END OF HOLE				

ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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ZONE 4b COORDINATES N 1520 W 2090 ELEV 1420  
AZIMUTH 270° DIP -60° TD 116 FT 35.4 M  
STARTED Aug 23 COMPLETED Aug 23 LOGGED Aug 24 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
.0	3.05	Casing				
3.05	12.2	Massive limestone				
12.2	15.3	Limy argillite				
15.3	27.3	Clean, massive limestone, porous open fractures at 19, 21.7, 23.7				
27.3		Gradational contact with cherty argillite - no sulphide zone				
27.3	35.4	Cherty argillite				
35.4		END OF HOLE				



ZONE 4b COORDINATES N 1550 W 20925 ELEV 1416  
 AZIMUTH 270° DIP -45° TD 155 FT 47.2 M  
 STARTED Aug 23 COMPLETED Aug 24 LOGGED Aug 26 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	3.05	Casing				
3.05	32.5	Clean massive limestone. Porous fractures at 10, 16.4, 17.7				
32.5	35.2	Darker grey limestone				
35.2		3.5 cm lens of massive, porous, pyrrhotite and pyrite				
35.2	37	Grey limestone				
37	37.5	Quartz breccia with cinnabar -- lots of open vugs -- very "epithermal" looking	22592	37	37.5	.5
37.5	40.2	Grey limestone				
40.2	45.1	Massive Sulphides -- mostly Pyrrhotite, minor sphalerite, Possibly arsenopyrite near bottom of Section	22593 22594 22595	40.2 41.45 42.7 43.95	41.45 42.7 43.95	1.25 1.25 1.25
45.1	45.2	Muddy grey contact zone	22596	43.95	45.1	1.15
45.2	46.4	Badly broken grey/black argillite				
46.4	46.9	Heavy sulphides, mainly pyrrhotite, in cherty argillite				
46.9	47.2	Broken, grey argillite				
47.2		END OF HOLE				



ALPHA GOLD CORPORATION

DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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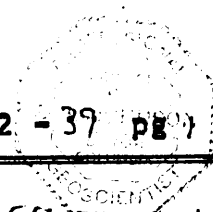
ZONE 4b COORDINATES N 1550 W 2093.5 ELEV 1416  
 AZIMUTH 278 DIP -60 TD 190 FT 57.9 M  
 STARTED Aug. 22 92 COMPLETED Aug 24 92 LOGGED Aug 24 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	3.05	Casing and Overburden				
3.05	7.91	Barren massive limestone				
7.91	10	Soft, muddy gray/black sediment with seams of Sericite				
10	15.4	Massive limestone				
15.4	20.6	Sericitic laminated unit, with limestone "eyes"				
20.6	25.2	Massive limestone				
23.3	24.3	2 cm calcite vein, parallel to core axis				
25.2	25.7	Very fine, pyrite rich sericitic rock - pyritic sericite schist				
25.7	26.4	Massive limestone				
26.4	33	Chlorite/Sericite schist				
33	45.5	Massive Limestone				
45.5	53.3	Grey laminated unit, (chlorite sericite schist?) with finger sized limestone clasts. Bands of very fine pyrrhotite and pyrite parallel to laminae, lots of epidote - altered volcanic??				
53.2	57.9	Cherty argillite. Pyrrhotite-filling fractures.				
56.15	57.9	Massive chert				
57.9		END OF HOLE				

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DIAMOND DRILL HOLE LOG  
LUSTDUST PROPERTY

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ZONE 4b COORDINATES N 1503 W 2057 ELEV 1417  
AZIMUTH 270° DIP -45° TD 151 FT 46.02 M  
STARTED Aug 21 1992 COMPLETED Aug 24 LOGGED Aug 27 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	3.05	Casing				
3.05	42.6	Limestone				
42.6		Sharp contact with limy argillite				
42.6	46.02	Limy argillite				
46.02		END OF HOLE				

ZONE 4b COORDINATES N 1575 W 2115 ELEV 1413.7  
 AZIMUTH 270° DIP -45° TD 150 FT 45.7 M  
 STARTED Aug 24 COMPLETED Aug 25 LOGGED Aug 26 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	2.1	Casing				
2.1	21.9	Massive limestone				
21.9	28.8	Mottled "lumpy" grey/black cherty argillite				
28.8	30.9	Massive Sulphide				
28.8	29	Very fine pyrrhotite	22597	28.8	29.95	1.15
29	30.3	Coarser sulphides, more pyrite, minor sphalerite, both as scattered coarse grains and 1cm band at 45° to CA at 30.15	22598	29.95	30.9	.95
30.3	30.9	Massive sulphide - increase in pyrite content - coarse and vuggy. Sphalerite as 1-2 cm scattered grains				
30.9	32.2	Hard of slightly cherty argillite	22599	30.9	32.15	1.25
32.2	32.9	Heavy (70%) pyrrhotite, pyrite, sphalerite in limestone matrix	22600	32.15	33.05	.9
32.9	33.5	Soft limy argillite with 10%? arsenopyrite as discrete, fine cubes				
33.5	34	Heavy arsenopyrite in argillite				
34	45.7	Typical broken, laminated argillite				
45.7		END OF HOLE				

ZONE 4b COORDINATES N 1575 W 2115 ELEV 1413.7  
 AZIMUTH 270° DIP -60° TD 175 FT 53.3 M  
 STARTED Aug 25 1992 COMPLETED Aug 26 LOGGED Aug 26 BY Darrel Johnson

FROM	TO	DESCRIPTION	SAMPLE NO	FROM	TO	WIDTH
0	4.6	Casing and Overburden				
4.6	15.5	Massive grey limestone				
15.5	16.9	Darker grey limestone				
16.9	32.9	Massive grey limestone				
32.9	42.1	Massive Sulphide zone,				
32.9	33.2	Massive bronzy pyrrhotite (60%) pyrite (40%)	22601	32.9	34.4	1.5
33.2	33.8	Host of chert with finger sized clasts of Sphalerite	22602	34.4	35.9	1.5
33.8	34.3	Massive sulphides - pyrrhotite, pyrite clots, some sphalerite near contact with chert				
34.3	35.2	As above, but very coarse grained				
35.2	38.35	Fine massive pyrrhotite with 6-9 mm pyrite clasts, sub angular.	22603	35.9	37.4	1.5
			22604	37.4	38.9	1.5
38.35	38.8	Vuggy Pyrite	22605	38.9	39.6	.7
38.8	39.6	Massive fine grained pyrrhotite, pyrite, arsenopyrite				
39.6	40.6	Host of limy argillite	22606	39.6	40.6	1
40.6	42.1	Bronzy pyrrhotite, sub angular pyrite clasts to 1.5cm diameter, in Carbonate lens. Hairline carbonate veinlets	22607	40.6	42.1	1.5
42.1	42.6	Mottley cherty argillite				
42.6	43.1	Vuggy quartz vein.				
43.1	53.3	Typical limy/cherty/laminated argillite				
53.3		END OF HOLE				
		- MINERALIZATION IN HOLES 40 + 41 IS IN ARGILLITE PACKAGE RATHER THAN LIMESTONE.				

APPENDIX V

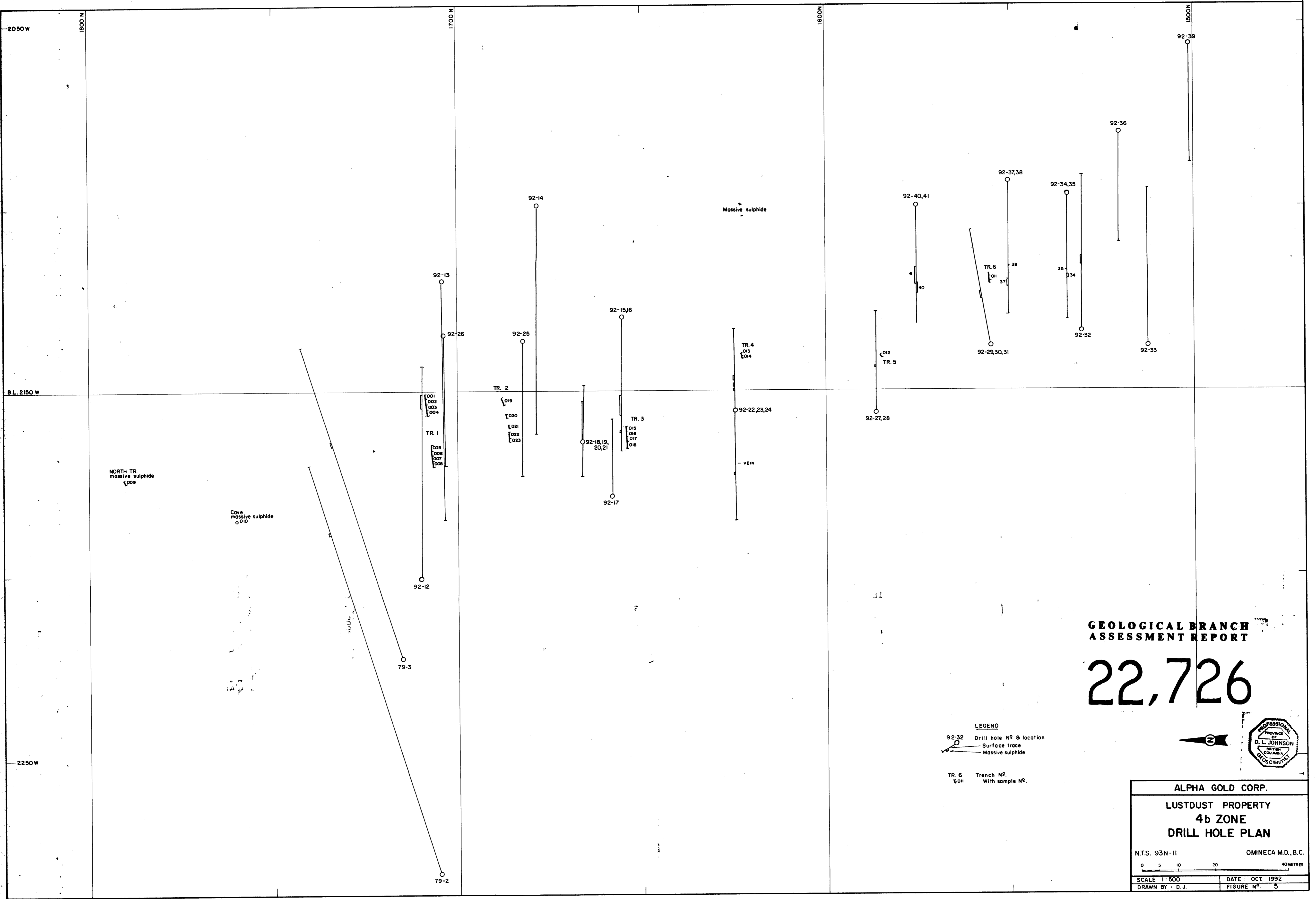
TABLE OF DRILL HOLE LOCATIONS



ALPHA GOLD CORP

LUSTDUST DRILL HOLE SUMMARY 1992

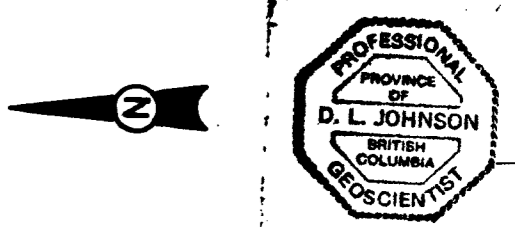
DDH NO	NORTH	WEST	AZIMUTH	DIP°	ELEV m	TD (m)	TD(ft)	COMMENTS
92-12	1710	2201	090	-45	1389.9	82.3	270	Tr 1
92-13	1704	2120	270	-45	1389.9	92.9	305	Tr 1
92-14	1678	2100	270	-45	1395	88.4	290	Tr 2
92-15	1655	2130	270	-45	1400.5	44.2	145	Tr 3
92-16	1655	2130	270	-60	1400.5	73.2	245	Tr 3
92-17	1658	2179	090	-60	1400	145	44.2	Tr 3
92-18	1666	2164	090	-45	1396	22	72	Tr 3
92-19	1666	2164	---	-90	1396	38.1	125	Tr 3
92-20	1666	2164	090	-70	1396	30.5	100	Tr 3
92-21	1666	2164	270	-45	1396	18.9	62	Tr 3
92-22	1625	2156	090	-60	1408	32	105	Tr 4
92-23	1625	2156	---	-90	1408	35	115	Tr 4
92-24	1625	2156	270	-60	1408	42.7	140	Tr 5
92-25	1682	2137	270	-45	1395	53.5	175	Tr 2
92-26	1704	2135	270	-45	1385	50.6	166	Tr 1
92-27	1586	2156	090	-45	1417	27.7	91	Tr 5
92-28	1586	2156	---	-90	1417	44.2	145	Tr 5
92-29	1555	2138	090	-45	1425	47.2	155	TR 6
92-30	1555	2138	090	-60	1425	40.8	134	Tr 6
92-31	1555	2138	090	-80	1425	92.9	305	Tr 6
92-32	1530	2134	090	-55	1432.5	76.5	251	S. End
92-33	1512	2138	090	-55	1437	73.7	242	S. End
93-34	1534	2093	270	-45	1418	35	115	E. Side
93-35	1534	2093	270	-60	1418	45.7	150	E. Side
92-36	1520	2080	270	-45	1420	35.4	116	E. Side
92-37	1550	2094	270	-45	1416	47.2	155	Tr 6
92-38	1550	2094	270	-60	1416	57.9	190	Tr 6
92-39	1503	2057	270	-45	1417	46	151	E. side
92-40	1575	2115	270	-45	1413.7	45.7	150	Tr 5/6
92-41	1575	2115	270	-60	1413.7	53.5	175	Tr 5/6



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

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**LEGEND**  
 92-32 Drill hole N<sup>o</sup> & location  
 - - - Surface trace  
 Massive sulphide  
 TR. 6 Trench N<sup>o</sup>.  
 [011] With sample N<sup>o</sup>.



<b>ALPHA GOLD CORP.</b>	
<b>LUSTDUST PROPERTY 4b ZONE DRILL HOLE PLAN</b>	
N.T.S. 93N-II	OMINECA M.D., B.C.
SCALE 1:500	DATE - OCT 1992
DRAWN BY - D.J.	FIGURE N <sup>o</sup> . 5



24+50W

23+50W

22+50W

21+50W  
B.L.

20+50W

19+50W

18+00N

17+00N

16+00N

15+00N

14+00N

13+00N

12+00N

DIP ANGLE (°) FIELD STRENGTH (mV)

20° 20%

0° 0

-10° -20%

-20°

DIP ANGLE (°) FIELD STRENGTH (mV)

20° 20%

0° 0

-10° -20%

-20°

DIP ANGLE (°) FIELD STRENGTH (mV)

20° 20%

0° 0

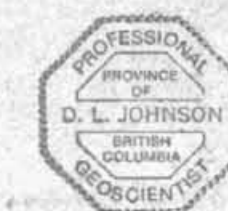
-10° -20%

-20°

4b ZONE

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

22,726



ALPHA GOLD CORP.

LUSTDUST PROPERTY

VLF-EM PROFILES

NTS. 93N-11

OMINECA M.D., B.C.

0 10 20 40

80metres

SCALE 1:1000

DATE: OCTOBER 1992

DRAWN BY: D. JOHNSON

FIGURE NO. 6

TRANSMITTER - SEATTLE  
OPERATOR FACING EAST, SOUTH  
INTRUMENT - SABRE MODEL 27  
S/N 334



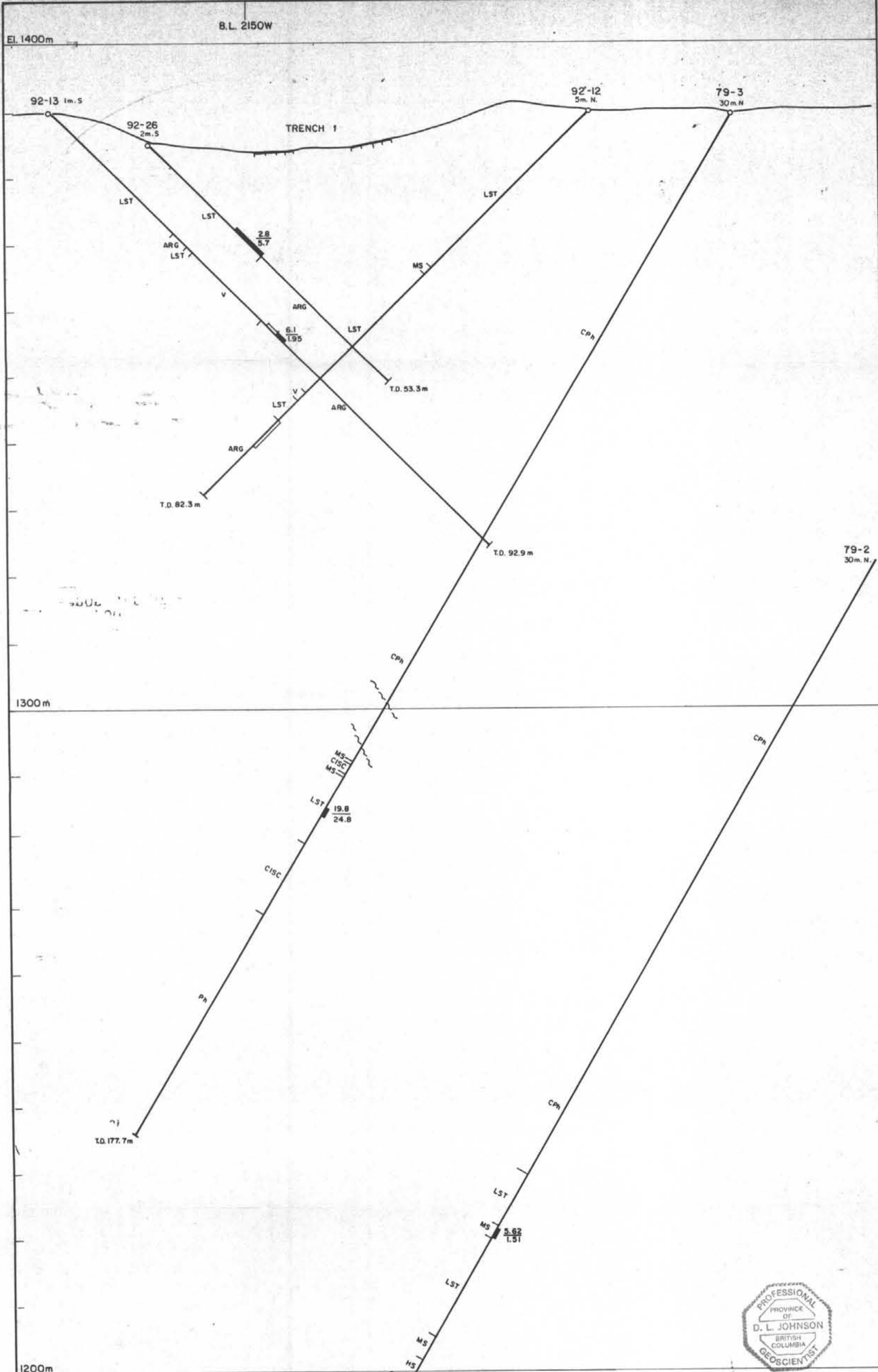
LEGEND

FIELD STRENGTH

DIP ANGLE

VLF-EM ANOMALY

MASSIVE SULPHIDES WITH SAMPLE NO. (4b ZONE)



- PH PHYLLITE
  - LST LIMESTONE
  - ARG ARGILLITE
  - V VOLCANIC
  - C CHERT
  - SC SCHIST
  - CISC CHLORITE SCHIST
  - MS MASSIVE SULPHIDES
  - HS HEAVY SULPHIDES
  - BX BRECCIA
- $\frac{7.8}{2.11}$  ASSAY  $\frac{\% Zn}{WIDTH, m}$

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

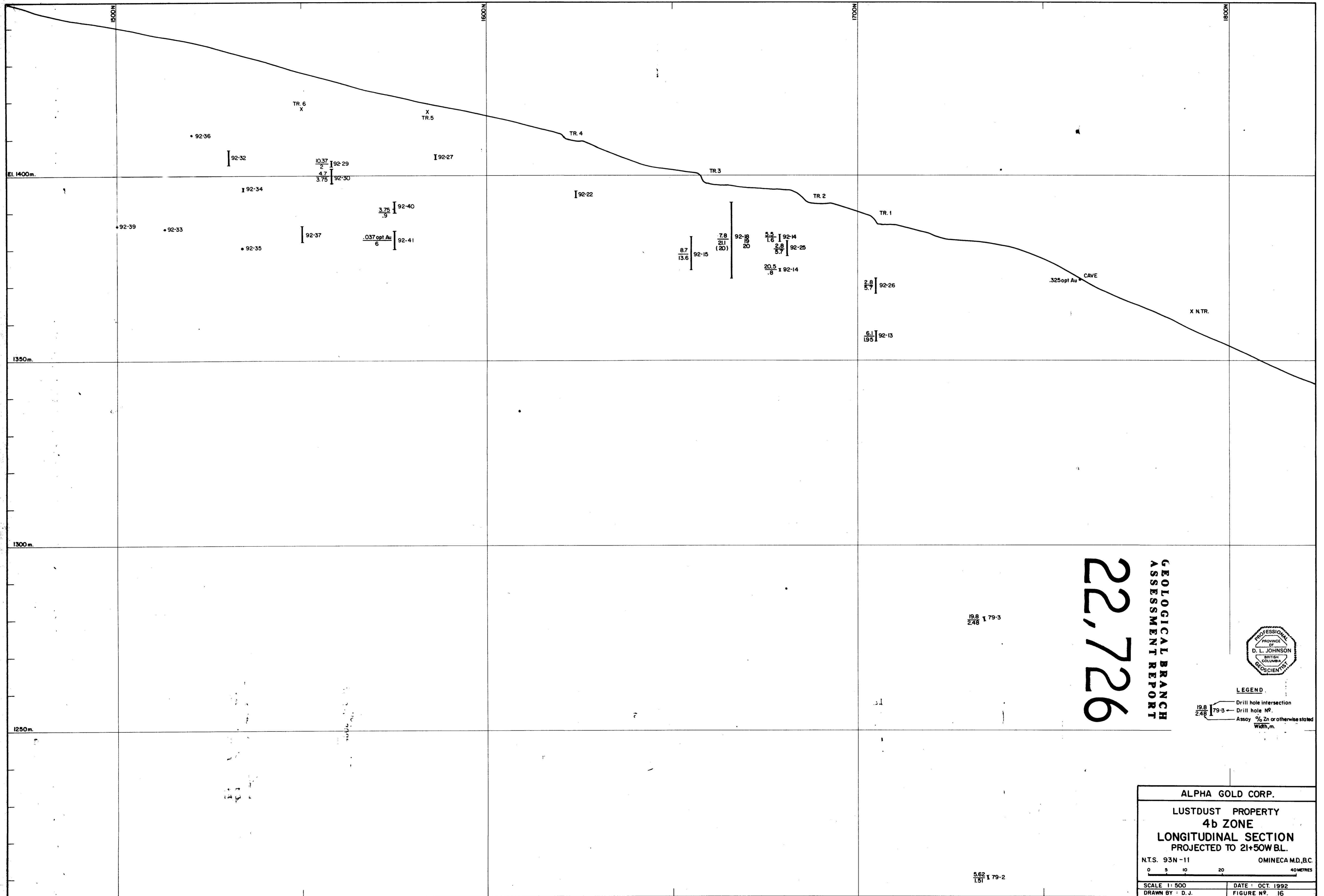
**22,726**

**ALPHA GOLD CORP.**  
**LUSTDUST PROPERTY**  
**SECTION 17+05N**

N.T.S. 93N-11      OMINECA M.D., B.C.

0    5    10    20    30 METRES

SCALE 1:500      DATE: OCT. 1992  
 DRAWN BY: D.J.      FIGURE NO. 7



22,726

GEOLOGICAL BRANCH  
ASSESSMENT REPORT



**LEGEND**  
 — Drill hole intersection  
 — Drill hole №.  
 — Assoy % Zn or otherwise stated Width, m.

ALPHA GOLD CORP.	
LUSTDUST PROPERTY 4b ZONE LONGITUDINAL SECTION PROJECTED TO 21+50W BL.	
N.T.S. 93N-11	OMINECA M.D., B.C.
SCALE 1:500	DATE: OCT. 1992
DRAWN BY: D. J.	FIGURE №. 16