ASSESSMENT REPORT ON A 1990 DIAMOND DRILLING AND GEOLOGICAL PROGRAM ON THE INDEPENDENCE PROPERTY STEWART,B.C.

ASSESSMENT REPORT
ON A
1990 DIAMOND DRILLING AND GEOLOGICAL PROGRAM

ON THE

INDEPENDENCE PROPERTY
SKEENA MINING DIVISION ,BRITISH COLUMBIA

NTS 104 A/4W

56°06', 129°54'

ON BEHALF OF

AREMENO RESOURCES INC.
500-1111 WEST HASTINGS STREET
VANCOUVER, BRITISH COLUMBIA
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BY

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SEPTEMBER 10, 1990

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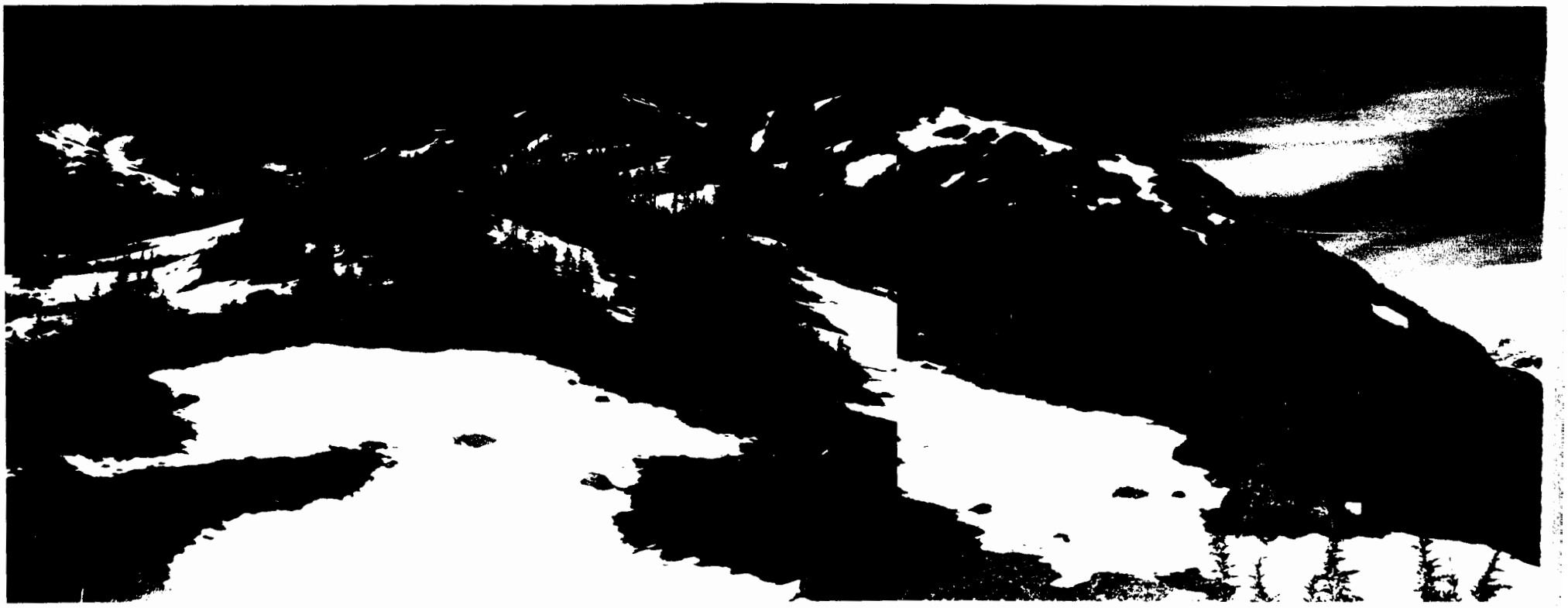


Panoramic view of the property facing north and showing the Independence & Fitzgerald Creeks

SUMMARY

The Independence Property is located within the Boundary Ranges of northwestern British Columbia. The nearest community is Stewart, B.C., located 16 km to the southwest of the property (Figure 1). This part of B.C. is now being called the "Golden Triangle" and is the most active mineral exploration area in B.C.

In 1986 and 1988 exploration programs consisting of geological mapping, trenching, geophysical and geochemical surveys were conducted on the Independence property by Moche Resources Inc. The results of this work confirmed the presence of four mineralized zones (Veins #1, 2, 3 and 4) that contain high economical values of up to 28 oz/ton silver and 0.18 oz/ton gold.

In July and August of 1990, a geological mapping, prospecting, geochemical and geophysical survey, trenching, and diamond drilling program was conducted on the property. The initial goals of this program was to:

(1) further evaluate and test the potential of the Vein #1 and #2 zones (Target Area #1);

(2) evaluate and test the existence of volcanogenic massive sulphide mineralization on the property (Target Area #2);

(3) explore and prospect the north-south extension of the main grid; and

(4) explore the northwest and northeast boundary of the Claim Block to better assess the potential of this area.

Vein #1, 2 zones (Figure 7) was the main focus of the diamond drilling program. Veins #3 and 4 (Figure 7) are located in extremely rugged terrain and thus hampered the exploration efforts in a large portion of the easternmost part of the property. These veins were not evaluated during the 1990 program, and therefore will not be mentioned in this report.

From July 20 to August 5, 1990, six diamond drill holes totalling 764.13 m (2,507 ft) were completed on the property. Four drill holes, 90-1, 90-2, 90-3 and 90-5, returned significant silver, gold and copper values as outlined in Table 4 (Page 47).

The drilling was conducted over a strike length of 225.5 m (740 ft) along the main grid in the area between Lines 0+36N to 2+07S, 0+13E to 0+78E at wide spaced intervals, at three drill site locations (Figure 7).

Diamond drill holes, 90-1 to 90-4, were drilled at the north extension of the grid area above the main workings on Vein #1 and 2 in order to test the silver mineralization potential along the strike and to the depth. Drill Hole 90-1, 90-2 and 90-3 intersected these vein structures and the best results from Hole 90-1 returned (15.20 oz/ton silver) over 0.7 m (2.3 ft); Hole 90-2 (0.04 oz/ton gold), (54.3 oz/ton silver) over 0.8 m (2.6 ft).

Diamond drill holes, 90-5 and 90-6, were drilled at the south extension of the grid below the main workings to test the potential of the gold mineralization in Vein #1 and 2 at depth. Hole 90-5 intersected Vein #1, with a massive sulphide section within the mineralized zone, and the best results from this hole returned (0.001 oz/ton gold), (4.53 oz/ton silver), and (6.04% copper) over 0.3 m (1 ft). The second intersection of (0.188 oz/ton gold), (2.72 oz/ton silver), (2.54% copper), (1.02% lead), and (4.48% zinc) over 1.1 m (3.5 ft).

The weighted average of the mineralized zones intersected in each drill hole, including the rock types encountered, are summarized in detail under "1990 Diamond Drilling Program" Section (Page 28-46), Table 3 and 4 (Page 43 and 47), Assay Results in Appendix 2 and 5.

The 1990 Diamond Drilling Program confirmed and accomplished its prime objective of tracing the silver/gold mineralization on the Vein #1 zone along the strike and to the depth. It also established the possibility of a massive sulphide mineralization occurrence at the south extension of the main grid and at depth as in Hole 90-5. Finally, it narrowed down the potential exploration targets to an area between Adit #1 and 5.

A preliminary attempt was made by the author to calculate the "possible ore reserves" for Vein #1 in the area between the surface to the main underground workings at Adit #1. The author at the present time cannot confirm the reserves because of the limited amount of drilling, wide-spacing of mineralized intersections and the limited exposure of Vein #1 on the surface. However, these figures can only be considered as a guide for further exploration on the property.

The ore reserves are classified under the category of "possible reserves" for the Vein #1 zone, from the main workings (Adit #1) to the surface, and is estimated at 196,041 tons grading 7 to 10 oz/ton silver.

A Phase II Program is proposed to further test and evaluate the massive-sulphide mineralization potential below Adit #1 in an area between Adit #1 and 5, and to test the north and south extension of Vein #1 in the vicinity of Hole 90-1. The estimated cost of the Phase II Program is $200,000.

Contingent upon favourable results from the Phase II Program, a Phase III Program of detailed drilling on the prospective target areas is proposed at an estimated cost of $300,000.

1.0 INTRODUCTION

The author was engaged by Armenex Resource Canada Inc. to supervise a diamond drilling program on the Independence Property located 16 km north of Stewart, B.C. In addition to diamond drilling, geological mapping, prospecting, trenching, geochemical and geophysical surveys were conducted on the property.

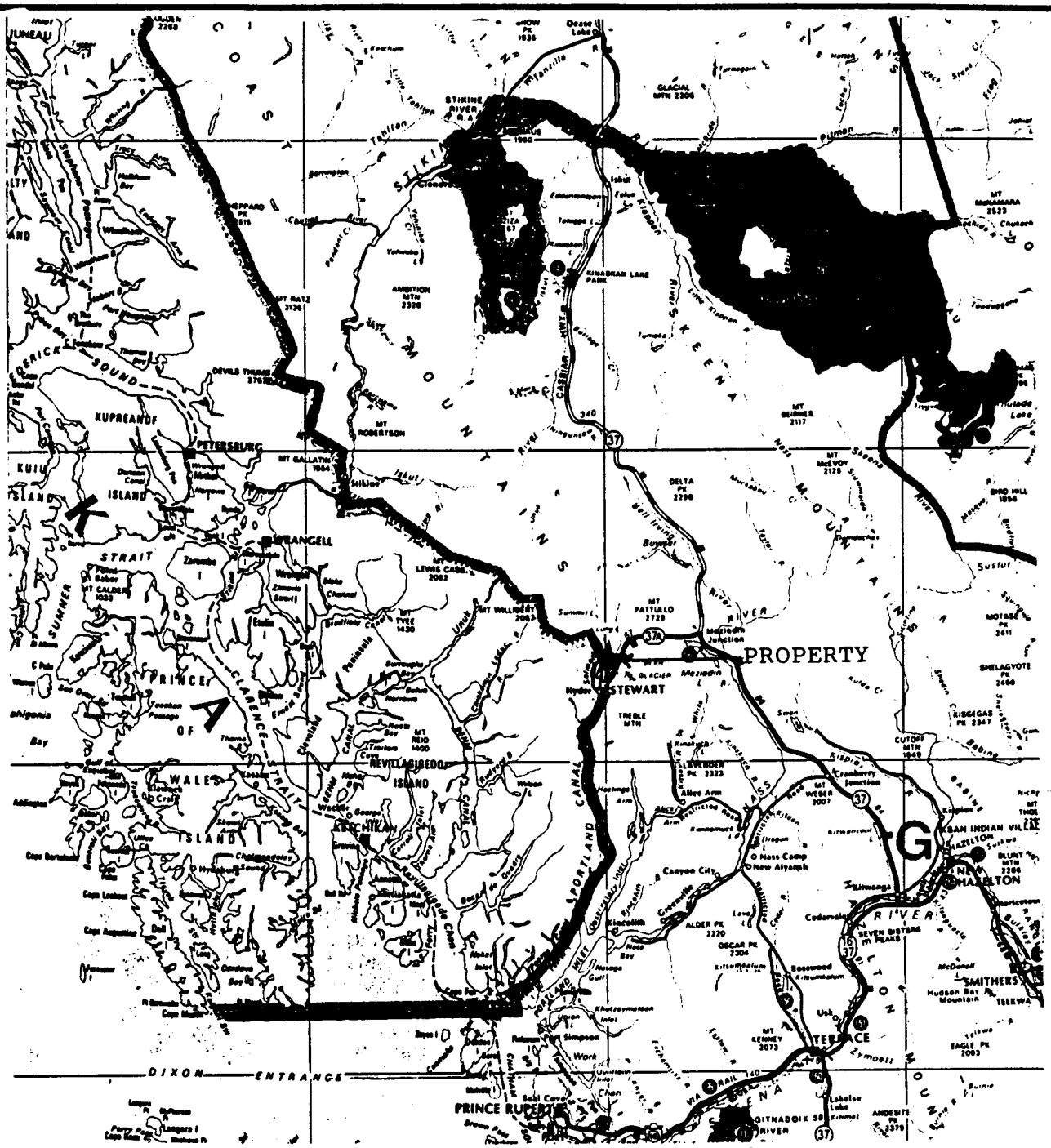
764.13 m (2,507 ft) of diamond drilling was completed during the Phase 1 Program in July-August 1990. The initial goal of the drilling program was to test replacement Veins #1, 2 mineralization represented by the highest silver values obtained in previous exploration work (Target Area #1), and to test the existence of massive sulphide mineralization on the property, mainly in the south extension of the grid area (Target Area #2). Veins #3, 4 and also the A & T Showings were not evaluated or drilled during the 1990 program, and therefore will not be mentioned in this report.

This report describes the entire exploration program conducted on the property between July 3 and August 5, 1990, as well as summarizing previous work.

1.1 Location, Access & Physiography

Location (Figure 1): The Independence Property lies within the Boundary Ranges of northwest British Columbia, in the Skeena Mining Division, 16 km north of Stewart, B.C., on the southeast slope of the Bear River Ridge at 56° 05' North latitude and 129° 55' West longitude, NTS Map 104A/4W.

Access: At present, the only access to the property is by helicopter from either Stewart or a staging area on the Stewart-Cassiar Highway at the east side of the Bear River near Bitter Creek. Road access to Stewart, B.C. is by a paved all-weather highway travelling from Terrace on Highway 16 northeast for 91 km to Kitwanga, and then northwest 172 km on Highway 37 to Maziadin Junction and 67 km west on Highway 37A to Stewart, B.C.



SCALE 1:2500000

20 0 20 40 60 80 100 KILOMETRES

★ PROPERTY LOCATION

ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W

LOCATION MAP

SCALE: 1:2500 000	FIG: 1
DRAWN BY: D.S.	DATE: MAY. 1990

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Physiography (Figure 2): The claims area is located on the southeast slope of Bear River Ridge overlooking the Bear River. The topography of the area is very rugged and steep. The lower southern portion of the Claim Block is at approximately sea level and rises to an elevation of more than 1,500 m in less than 1 km.

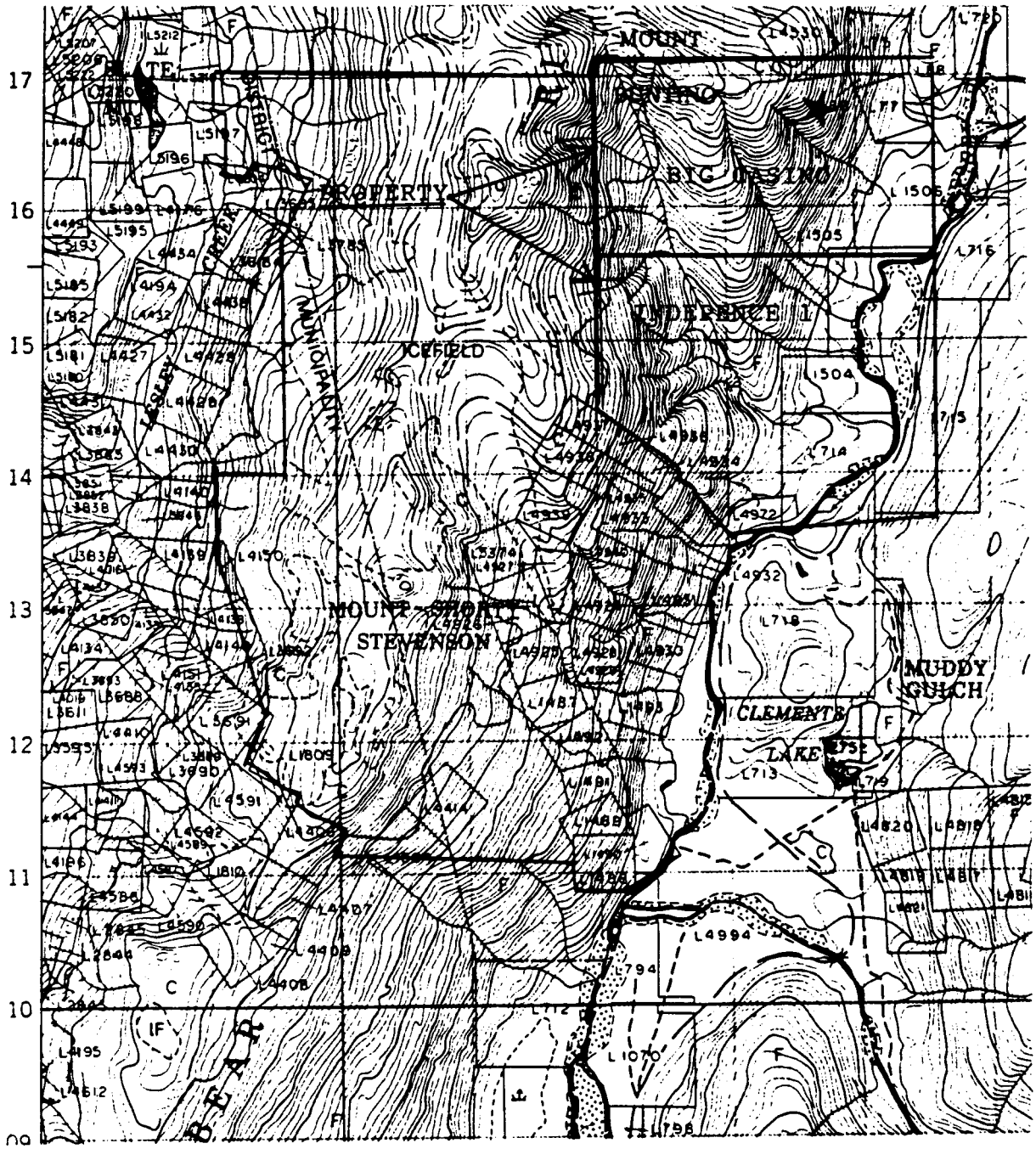
The surface and underground showings are at an approximate elevation of 800 and 1,200 m on a steep slope. The slope has many locales of near vertical rock bluffs especially in the proximity of the two creeks (Independence and Fitzgerald) which bound the above area to the east and west respectively. Drainage is southeastwards to the Bear River. The upper slopes of the Bear River Ridge are fairly gentle, but covered by an icefield. Rock exposures are scarce and generally confined to the main mineralized zones on the grid, creeks, and steep slopes.

1.2 Property Status and Ownership (Figure 3)

The Independence Property comprises 2 mineral claims totalling 35 units, located within the Skeena Mining Division and held by Mr. D. Javorsky of Stewart, B.C. Mr. Javorsky optioned the property to Remington Creek Resources Inc. who then optioned the property to Armeno Resources Inc. on May 22, 1990. Pertinent claim information is summarized in Table 1 below:

TABLE 1
Mineral Claims

Claim Name	Record No.	Units	Expiry Date
Big Casino	5382	15 Units	June 2, 1992
Independence	5383	20 Units	June 2, 1992



SCALE 1:50,000

1000 0 1000 2000 METRES

★ PROPERTY LOCATION
GRID AREA

ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY

STEWART, B. C.

SKEENA MINING DIVISION, NTS. 104A-4W

TOPOGRAPHY MAP

SCALE: 1:50,000	FIG: 2
DRAWN BY: D.G.	DATE: MAY. 1990

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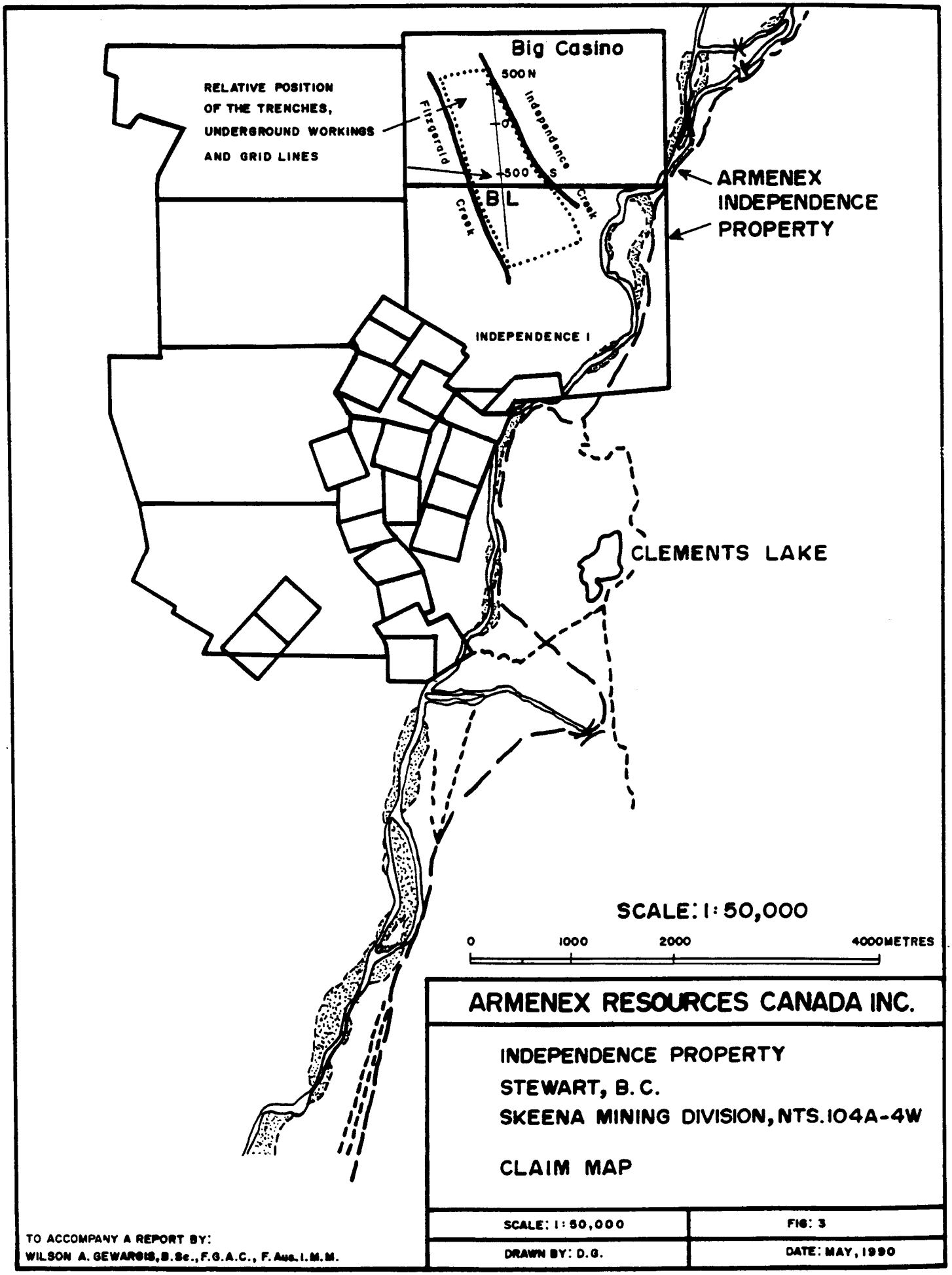

ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W

CLAIM MAP

SCALE: 1:50,000	FIG: 3
DRAWN BY: D.G.	DATE: MAY, 1990

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1.3 Previous Exploration & Property History

The Stewart area has been the scene of numerous prospecting, mineral exploration and mining activities since 1898. Massive sulphide base and precious metal deposits have been the focus of development during this period. Recent activity in the area has largely focused on the potential for stratabound "exhalative" type precious metal deposits.

The most successful properties with a production record are the Premier located approximately 3 km west of the Independence Property. A total of 1.8 million ounces of gold, 41.1 million ounces of silver, and millions of pounds of copper, lead, zinc and cadmium were recovered up until 1968 (Grove, 1971).

The Premier has a stratabound deposit reported to contain 6,000,000 tons grading 0.05 oz/ton gold and 2.5 oz/ton silver (Westmin Resources; Northern Miner, November 10, 1986).

Second to the Premier in production is the Big Missouri deposit, located 4 km north of the Independence Property. Between 1927 to 1942, some 58,000 ounces of gold were recovered from silica lenses on the Big Missouri system (Grove, 1971).

The Big Missouri has current reserves estimated at 3,000,000 tons grading 0.075 oz/ton gold and 0.95 oz/ton silver (Westmin Resources; Northern Miner, December 1, 1986).

The lithologies which contain the Premier and the Big Missouri deposits have been mapped by both Grove (1971) and Aldrich (1984) as occurring within the Independence project area.

The Independence Property has been investigated since 1917 when a surface exposure of veining was first discovered. Up to 1919, work consisted of prospecting and minor stripping. In 1919, short adits and open cuts were excavated.

1917 - 1923 The Fitzgerald brothers uncovered and traced several vein zones on surface and developed six underground adits on the Independence Property. Several assay results from this work were recorded in the British Columbia Minister of Mines Annual Report as follows:

In 1920 an open cut on the Big Casino uncovered a 14 ft wide vein assaying 18 oz/ton silver; further work in this area produced a grab sample in 1922 which assayed 0.04 oz/ton gold and 28 oz/ton silver.

Adits driven on the Big Casino from 1925 to 1929 encountered 16 ft of mineralization assaying 18 oz/ton silver, and 15 ft of 1.8 oz/ton silver and 3.8 oz/ton zinc.

Shear zones found on the Independence Claim were reported to assay at 0.18 oz/ton gold, 1.3 oz/ton silver, and 2.7% copper.

1920's

Two angled diamond drill holes were drilled in the early 1920's in the vicinity of the open cuts above Adit #1 for a length of 155 m. One hole was not long enough to reach vein material, but the other intersected soft and broken vein material; both core recovery and assay results in this intersection were poor.

1965

Documented work began again in 1965 when a portion of the Independence Property was examined by Canex Aerial Exploration Company. Geological mapping, magnetometer survey, soil geochemistry, and limited trenching was conducted on the property.

1979 - 1985

Exploration work was carried out by Tournigan Mining Exploration Limited, mainly in the form of geological mapping. In 1980, limited geological mapping and sampling was performed, mainly on the Vein #1 zone. Eight (8) samples were taken from the underground workings in Adit #1 area (Figure 13), and the assay results from these samples shows that gold values range between 0.005 to 0.46 oz/ton gold, 0.50 to 2.72 oz/ton silver, 0.07 to 4.66% copper, 0.07 to 4.4% lead and 0.52 to 2.96% zinc.

A chip sample of a narrow vein (30 cm wide) assayed 0.13 oz/ton gold, 1.57 oz/ton silver, and 1.27% copper (Smitheringale, 1984).

1986 Moche Resources Inc., optioned the property from Mr. D. Javorsky of Stewart, B.C. and conducted a geological, geochemical, magnetometer and VLF-Electromagnetic, and airborne geophysical surveys over the property. The aim of their exploration program was to define zones of economic potential in an area of known precious metal-bearing structures. No drilling was performed during that period. The results of this work is described in the report by F. DiSpirito (1986).

1988 Further work was conducted by Moche Resources Inc., under the supervision of G. Richmond, P.Eng. This program consisted of geological mapping, trenching, and sampling. The aim of the 1988 program was to increase the known strike length of the previously trenched Vein Zones containing massive sulphide.

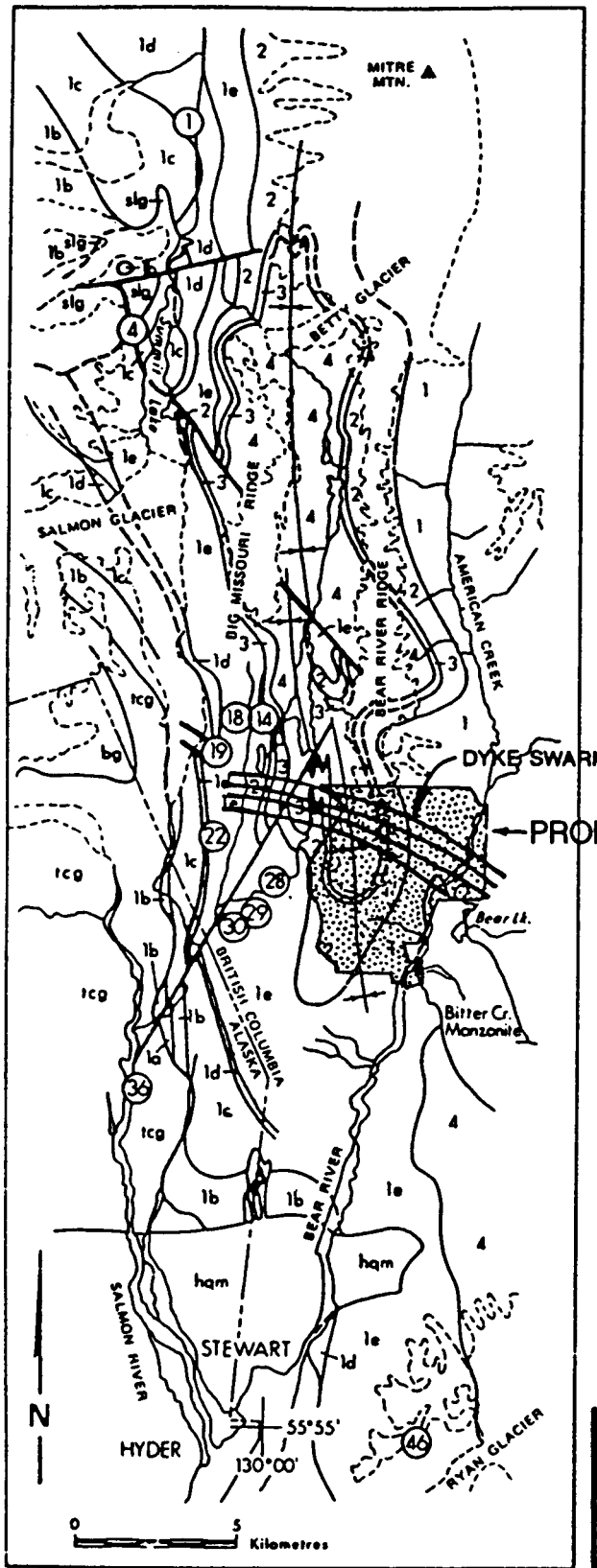
No new trenches were excavated due to deep snow, and as an alternative, the existing trenches were deepened and extended. New trenches were excavated on the exposed veins and also geological mapping and prospecting was performed at a lower elevation of the property and in the underground workings. No diamond drilling was performed during the 1988 program.

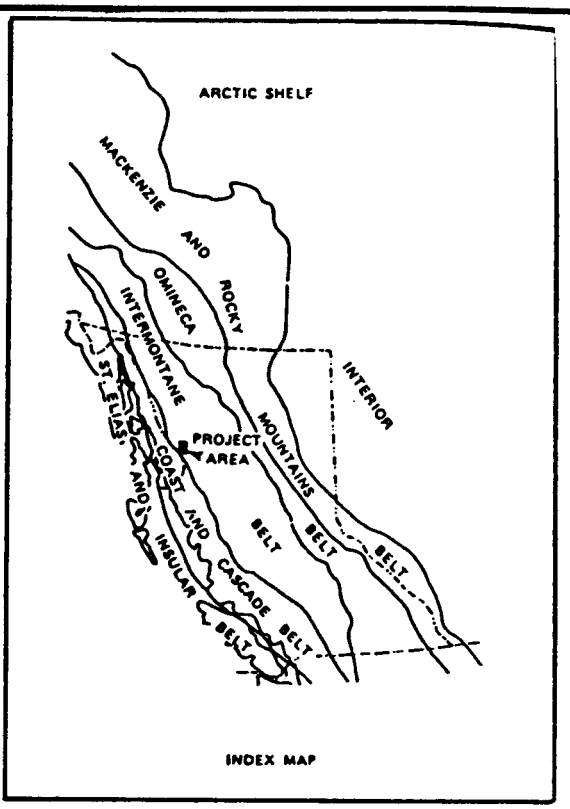
1990 In May 1990, Armeno Resources Inc. optioned the Independence Property from Remington Creek Resources and Armenex Resources Canada Inc. conducted the July/August 1990 Exploration and Drilling Project which is covered in this report.

2.0 GEOLOGY

2.1 Regional Geology (Figure 4)

The regional geology of the Independence Property occurs within the Stewart area, and is described in detail by E.W. Groves in the B.C. Department of Mines, Bulletin No. 58 (1971), and by D.J. Alldrick of the B.C. Department of Mines, geological field work (1982, 1984)





MAJOR MINERAL DEPOSITS

- EAST GOLD MINE — (1)
- SCOTTIE GOLD MINE — (4)
- DAGO HILL DEPOSIT — (14)
- BIG MISSOURI MINE (S-1 ZONE) — (18)
- CONSOLIDATED SILVER BUTTE DEPOSIT — (19)
- INDIAN MINE — (22)
- SEBAKWE MINE — (28)
- B.C. SILVER MINE — (29)
- SILBAK PREMIER MINE — (30)
- RIVERSIDE MINE — (36)
- PROSPERITY AND PORTER IDAHO MINES — (46)

0 5 KILOMETRES

MAJOR ROCK UNITS

- 4 - Sedimentary Sequence
- 3 - Felsic Volcanic sequence
- 2 - epiclastic Sequence
- 1 - Andesitic Sequence
- tcg-Texas Creek Granodiorite

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INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W

REGIONAL GEOLOGICAL MAP

REPRODUCED FROM ALLDRICK - 1984

SCALE:	FIG: 4
DRAWN BY: D.G.	DATE: MAY. 1990

and most recently by F. DiSpirito, P.Eng. et al (1986) and G. Richmond, P.Eng. et al (1988).

The regional geology of the Stewart area is characterized by a series of Lower to Middle Jurassic sedimentary and volcanic rocks of Hazelton assemblage which lies within the contact between the intrusions of the Coast Crystalline Belt (Texas Creek granodiorite) and the sedimentary rocks of the Bowser Basin.

Three phases of intrusions have been identified in the above areas:

1. Mesozoic Texas Creek Granodiorite.
2. Tertiary Hyder Quartz Monzonite.
3. Portland Canal Dyke Swarm.

The northwesterly trending Tertiary Portland Canal dyke swarm intrudes the Hazelton assemblage at the northeast portion of the Independence Property. Also the above dyke swarm extends approximately 40 km and crosses the Bear River Ridge in the vicinity of Bitter Creek in a belt approximately 3.5 km wide.

2.2 Property Geology (Figure 5)

Aspects of the general geology of the Independence Claims group have been described by F. DiSpirito, P.Eng. et al (1986), G. Richmond, P.Eng. et al (1988) and in 1990, the geological mapping was performed by S. Tomlinson, B.Sc., and a description of his work is as follows:

A complete examination of the property and drill core in July/August 1990 reveals that the essential features on the Independence Property are dominantly volcanic units, with conformably layered volcano-sedimentary rock units intruded by silic dykes.

The andesite rock is the main dominant volcanic unit exposed in the area of the main grid and has formed several variations. From examination of the drill core, the andesite has been found to consist of seven different variations. All these variations of andesite types has been fully described in the drilling section (Page 28-46).

The surface examination of the most common variation shows that the andesite comprises dark grey to green and texturally fine grained to massive and occasionally porphyritic and rarely dykes.

The phenocrysts consist of plagioclase, biotite and hornblende with crystal up to 3 mm and represents up to 30% of the rock content. Another distinctive variation of the andesite is red andesite. Texturally similar to the main andesite but is reddish in colour, and varies in extent from patches of red in a green matrix to completely red massive rock.

Other variations of the andesite which has been observed on the property is the andesitic dykes. These dykes are texturally and mineralogically identical to the andesite country rock; their only distinguishing features is a pair of parallel fractures. An example of these dykes occurs near Adit #1, where two parallel andesitic dykes, 1.5 m apart and each 30 cm wide, have an attitude of 128°/90°.

The andesite rock unit may be altered in various ways, and more pronounced alteration is in the form of fine-grained to disseminated pyrite which occurs in most of the andesite variations in which may be diagenetic.

Quartz-carbonate stringers are also Omnipresent. Occasionally the andesite are slightly sheared and have a chloritized appearance, but there is no other direct evidence of any faulting. Epidization may occur in any andesite variation, but also may occur in certain parts of the property more than others, especially the south half of the grid and within the red andesite.

The epidote may occur up to 5% as disseminated, amygdules, irregular, stringers. The other major rock type bound in the main grid area and in the drill core is the silic dykes, namely diorite. It is light grey to white, occasionally greenish, and often speckled black and white. Grain size is fine-to-coarse grained. Mineralogy as determined from hand specimens is typically 10-30 percent quartz, 30-60 percent plagioclase, 10-30 percent biotite, and 5-15 percent hornblende. Crystals may be up to 1 cm long.

The quartz-rich dykes are quartz diorite; other types of diorite is the microdiorite which is mineralogically identical to the diorite, and consists of fine-grained matrix with phenocrysts of plagioclase, biotite and hornblende.

Other variations of the diorite occurs at L2+50N, 2+00E on the main grid, where some potassic feldspar is introduced into diorite; the rock thus grades into granodiorite. The only alteration observed in the diorite is occasionally subparallel interfingering of quartz veins and epidote as in Adit #1. Structurally, the diorite forms near vertical, 1 to 20 metre wide dykes, trending north to northwest.

A minor rock type was exposed adjacent to L2+00N near the baseline. It is the rhyolite which is light in colour and usually massive, although flow textures are weakly evident. It forms a contact with the andesite and is trending 135°. The above rock type has not been intersected in the drill core.

Although only the main grid area was mapped in detail, prospecting was done over a much larger portion of the Claim Block. The area covered extends from approximately Line 10+00S to the peak of Mount Bunting north, and from Fitzgerald Creek west, and east of the Independence Creek. Rock units observed during prospecting are shown on Figure 5 and their geological descriptions are as follows:

The lowest unit noted was a porphyritic andesite, similar to the porphyritic andesite described earlier. Stratigraphically higher and near Line 5+00S is a lithic tuff, this is a green-to-white finely layered tuff with clasts of subrounded 0.1 to 1 cm volcanics. The layering has an attitude of 172°/90°. Stratigraphically above the lithic tuff is the dominant andesite as described in the main grid section.

At a higher elevation above Line 2+00N, of the main grid area to a more complex sequence involving volcanics, pyroclastics and sedimentary rocks.

Some of the rock units include: andesites, often porphyritic; andesite dykes; red andesites, with calcite and epidote amygdules; maroon volcanics fine-grained red volcanic with 0.1 to 1 cm lithic clasts; crystal tuffs fine-grained purple volcanics with 1 to 2 mm crystals of plagioclase and biotite; quartzites, fine-grained greenish sediment with fine lamallae and quartz grains; cherts, cryptocrystalline greenish chert, banded or massive; and conglomerates 0.1 - 3 cm subrounded clasts of various rock types, fine-grained matrix with larger clasts. This last unit is very minor, and was only observed west of Mount Bunting.

An exposure above the Independence Creek and southeast of Mount Bunting shows the following stratigraphy (from bottom to top):

- Andesite
- Quartzite
- Maroon Volcanics, 1 -5 m thick with 1 m andesitic dykes
- Quartzite, 5 m thick
- Interlayered chert/quartzite, 10 m thick with each layer 0.1-1 m thick, 171°/38°W bedding attitude
- Crystal tuff, 20 m thick

All of the volcanic, pyroclastic and sedimentary units throughout the property are cross-cut by variations of the diorite dyke. These are mostly northerly trending and steeply dipping, and may form dyke swarms.

There is no direct evidence that any faulting occurs on the property. However, the Fitzgerald and Independence Creeks are presumed to be parallel faults due to their linear nature.

2.3 Property Mineralization

From surface observation, four types of mineralization are evident; disseminated pyrite, gossan zones, simple veins, and complex veins. These four types of mineralization are described as follows:

Disseminated Pyrite

The most common mineralization type is the **disseminated pyrite.** Pyrite occurs to some extent in most of the andesite rocks, ranging from less than 1-10 percent. In most cases, the pyrite is primary, and an example of this type is disseminated pyrite which occurs in Trench #90-3.

Gossan Zones

Gossan zones are mostly concentrations of pyrite, from 10 to 30 percent sulphides which are frequently altered to limonite. The pyrite in the gossan zones is not all diagenetic, as it may form stringers, bands, clasts, and, locally masses. In addition to the pyrite, chalcopyrite, and galena may occasionally be present. The most prominent area of gossan exposure on the property is the upper section of the Independence Creek (Figure 5) and the northwest corner of the Claim Block. The gossan zone occurs in an area approximately 10 metres wide with minor pyrite stringers. Four samples were taken from the gossan in the upper section of the Independence Creek and the results ranged between 0.001 oz/ton gold and 0.2 to 15.2 ppm silver, with low values in copper, lead, and zinc.

Quartz veins may cross-cut these zones, and some gossan zones are limited to the adjacent country rock of mineralized veins. An example of this is a 2 metre wide mineralized vein near Cave 2 which is a gossanous, slightly sheared zone with anomalous values.

Simple Veins

The other type of mineralization is a **Simple vein.** These veins represent an hydrothermal episode, and are usually narrow up to 0.5 m thick. They are dominantly quartz with calcite and/or barite gangue. Sulphides are mostly pyrite with minor chalcopyrite, galena, and sphalerite. An example of this type of vein is exposed at Adit #6 which returned anomalous values in silver of up to 0.90 oz/ton silver. These veins have economic potential, and they are probably just an incomplete phase of the more important complex vein.

Complex Veins

These veins have had multiple hydrothermal events, and indicates mesothermal at depth, and displays the characteristics of a replacement vein. They are dominantly quartz, and have equal amounts of red jasper, barite, which is very common, and calcite is present. All of these gangue minerals show several episodes of introduction, a form of complex patterns of layering, banding, crustifying and brecciation.

Later, sulphide minerals were introduced, though they may also be subject to subsequent periods of emplacement. The sulphide mineralization consists of pyrite, magnetite and minor amounts of both sphalerite and galena, however, the 1990 diamond drilling revealed that massive chalcopyrite exists within the sulphide mineralization mainly in the southern exposure of the main grid, and was intersected in Hole 90-5 (Figure 12).

In general, these veins strike 132° and dip 70° SW to 90° and follow the contact where quartz-diorite dykes have intruded the volcanic units. These veins vary in size from 2 m to 6.6 m wide and were explored between 1917 to 1923 by several adits, and most recently in July - August 1990, Vein #1, 2 zones were explored and tested by diamond drilling. The following is a brief description of some of the mineralized zones which exist on the property:

Adit #1 (Figure 7) explored the Vein #1 zone for a distance of 190 m. A lower caved Adit #2 also explored the above vein at depth for a distance of 50 m, and three Trenches (#5, 6, 7) (Figure 7), at approximately 170 m north of Adit #1.

Trench #7 exposed the Vein #1 zone at surface and results from this trench assayed 17.62 oz/ton silver over 5.0 m. Trench #6 exposed Vein #2 which is parallel to Vein #1, and assayed 3.90 oz/ton silver over 3 m and Trench #5 exposed a third vein to the east, parallel to Vein #1, 2 and assayed 3.05 oz/ton silver over 6.5 m. Veins #1, 2, and the parallel structure were the focus of the 1990 Drilling Program, and Holes 90-1, 90-2, 903 and 90-4 was drilled in the vicinity of Vein #1 and other parallel veins. Significant results were obtained from Holes 90-1, 90-2 and 90-3 and are listed in Appendix 1, 2, 5 and Figure (9,10,11).

Trenches #2, 3, 4 were excavated over mineralized and silicified breccia zones within sheared felsic dykes, parallel to the Vein #1 zone, approximately 150 m north of Trench #5 (340 m north of Adit #1 portal). A sample collected across a 2 metre wide breccia zone in this area assayed 3.40 oz/ton silver and 1 ppb gold (1986). No drilling was conducted in this area during the 1990 Drilling Program.

Two other Adits (#3 & 4) explore a mineralized zone (Vein #4) which is located 200 m to the east of Trench #5 (Figure 7). Mineralization occurs within a replacement zone in tuffaceous andesite horizon which is flanked by two dykes. A representative chip sample from the upper Adit #4 across 5 m assayed 0.12 oz/ton gold and 2.74 oz/ton silver. This area was not tested and evaluated during the 1990 Drilling Program as it is located in an extremely rugged terrain which can only be reached with the help of professional mountaineers.

Adit #5 is situated approximately 500 m southeast of Adit #1. This Adit has been driven for 9 m in sheared greenstone. A selected sample taken in 1986 of sheared, silicified pyrite-chalcopyrite mineralized greenstone assayed 0.227 oz/ton gold and 1.17 oz/ton silver. This mineralization is discontinuous with an average width of about 4 metres. In 1990, the prospecting in this area failed to locate this Adit.

The significant chalcopyrite massive sulphide and gold mineralization occurs in both Adit #5 and Hole 90-5 proves that the south extension of the main grid area between Line 2+00S, L5+50S and 1+00E to 2+00E, and at depth, is considered a major target area for further exploration.

3.0 THE 1990 EXPLORATION AND DIAMOND DRILLING PROGRAM

3.1 Current Exploration Work

The exploration work which was performed between July 3 to August 5, 1990 consisted of reconnaissance and detailed geological mapping, prospecting, trenching, geophysical (Magnetometer and VLF-Electromagnetic) surveys and a total of 764.13 m (2,507 ft) of diamond drilling. The program was conducted as follows:

Prospecting and Geological Mapping

Rock sampling and geological mapping was conducted within the main grid area between Line 2+00S to Line 3+00N and the north boundary of the Claim Block, and the most accessible northeast and northwest area of the Independence Property.

Mapping and prospecting was carried out on a scale of 1:5000. The aim of this program was to assess the areas of contact between the dykes and the country rocks, and to examine mineralized zones along the contact. Old trenches were re-examined, and new trenches were excavated, mapped, and sampled.

A total of 63 rock samples were collected and the locations and results are listed in Appendix 4 and 5.

Prospecting, mapping, and sampling was conducted by T.S. Tomlinson, B.Sc.

Geochemistry

A soil sampling survey was conducted over a small portion of the grid area to include the following lines: L3+50S, from 1+00E extended to 1+80E, Line 4+00S, from 1+30E extended to 1+90E and Line 4+50S from 1+00E extended to 1+60E. The grid was terminated due to the rugged terrain.

This survey was conducted to test and outline the south extension of Vein #1 at a lower elevation, and other vein zones between Adit #1 and Adit #5 where high gold values have been reported.

A total of 23 soil samples were collected from the above-mentioned lines at 10 metre intervals. The analysis technique and the assay results are listed in Appendix 4 and 5.

Geophysical

Reconnaissance magnetometer and VLF-EM surveys were conducted on a portion of the main grid area between Line 2+00S to Line 2+00N and 0+75W to 0+75E. The purpose of this survey was to delineate the magnetite-sulphide mineralized shear zones which cause detectable anomalies and reveal and trace other conductive zones.

The Mag and VLF-EM Surveys were conducted by T.S. Tomlinson, B.Sc. The results of both surveys were disappointing and no further evaluation of the results were carried out.

Trenching

Four trenches (90-1 to 90-4) were excavated using drilling and blasting techniques. All four trenches were excavated to the north of L1+00N to test the strike extension of Vein #1 and 2 along the contact between quartz diorite and country rocks, and to also test the high magnetometer anomalies that were outlined in the 1986 Geophysical Surveys.

Diamond Drilling

Six diamond drill holes totalling 764.13 m (2507 ft) have been completed on the property and a total of 200 core samples were taken from the drill holes.

Soil and rock samples were geochemically analyzed by Chemex Lab of North Vancouver, B.C. for 32 elements using standard ICP analysis techniques and core samples were assayed for gold, silver, copper, lead, and zinc by fire assay with atomic absorption.

A complete description of soil, chip rocks, core sample locations, Chemex Assay Results Certificates, and Lab Analytical and Preparation Techniques are listed in Appendix 1 - 5.

3.2 Geochemistry

3.2.1 Soil Sampling

Twenty-three (23) soil samples were taken from a small grid near the Independence Creek (Figure 6). The aim of this survey was to expose the southern extension of Vein #1 between the Adit #1 and Adit #5 area and the possible parallel mineralized structures.

Samples were taken at 10 metre intervals along a marked survey grid. A hole was dug at each site until the 'B' soil horizon was exposed, (usually 15 cm below the surface), and this was then sampled and put in paper bags which were appropriately labeled. Assay results and analysis techniques are listed in Appendix 3 and 5. The interesting values are summarized below:

All nine of the samples from Line 3+50S assayed high iron values, ranging from 1.43% to 9.39%. The highest silver value from Station 1+20E on this line assayed 5.8 ppm Ag. Only three samples had gold values above the detection limit:

Line 3+50S, 1+80E (5 ppb),
Line 4+50S, 1+10E (10 ppb),
Line 4+00S, 1+90E (30 ppb).

This last station also had high values in barium (370 ppm), lead (78 ppm), and zinc (312 ppm).

Several samples detected anomalous gold values at the end of the grid lines, therefore these lines should be extended to further evaluate this area.

3.2.2 Rock Chip Sampling

A total of 63 rock chip samples were taken from various locations on the property and sample locations, assay results, and rock descriptions are shown and listed in Figures 5, 6 and Appendix 4, 5. Seven sample numbers 24851 to 24857 were analyzed by the FA-AA Method for gold, silver, copper, lead and zinc. The other 56 samples were analyzed for 32 elements using the ICP technique. The most encouraging results are listed below:

SAMPLE NO.	ROCK TYPE	ASSAY RESULTS
24852	Shear Zone	0.005 oz/ton Au, 6.90 oz/ton Ag, 380 ppm Pb
24853	Hi-grade quartz	6.96 oz/ton Ag, 320 ppm Pb
24854	Quartz Vein	4.84 oz/ton Ag
24856	Quartz Vein	0.90 oz/ton Ag
24857	Hi-grade quartz	0.83 oz/ton Ag, 250 ppm Pb
24869	Gossan zone	200 ppm As, 232 ppm Pb
24870	Pyritic andesite	170 ppm As, 208 ppm Pb
24871	Quartz Veins	190 ppm As
24873	Rusty andesite	14.0 ppm Ag, 380 ppm As, 10.65% Fe, 368 ppm Pb, 628 ppm Zn
24874	Pyritic andesite	15.2 ppm Ag, 365 ppm As, 330 ppm Pb, 1035 ppm Zn
24907	Quartz Vein	228 ppm Pb
24908	Quartz Vein	6.6 ppm Ag, 6890 ppm Ba, 200 ppm Pb

The following anomalous values were obtained from the five main mineralized areas (Figure 6):

1) Samples 24852, 24853, and 24854 are all from the area of Cave 2, and represent quartz veins or shear zones. All the values from these samples are higher than 4 oz/ton silver. Sample No. 24852 has the highest gold values at 0.005 oz/ton gold.

2) The second anomalous area is Adit #6, from which Samples 24856 and 24857 were taken. The silver values indicate that the quartz vein in Adit #6 is similar to Cave 2 and Adit #1.

3) Samples 24864, 24870, 24871 and 24873 were taken from a gossan zone within the andesite, cross-cutting quartz veins located northwest and east of the main Gossan Zone along the Independence Creek. All of these samples were anomalous in arsenopyrite and galena. Sample 24873 had the highest silver values and assayed 14.0 ppm silver.

4) The fourth anomalous area is a large Gossan Zone near the Independence Creek and located east of Line 2+00N to Line 4+50N. Sample 24874 was taken from this area and returned high silver values associated with high arsenic and lead values, very similar to the gossan zone mentioned in Item 2.

5) The fifth area to have anomalous values is the north portion of the main grid near Line 1+80N. Two samples #24951 and 24908 were both taken from outcropping quartz veins.

3.3 Geophysics Survey

3.3.1 Magnetometer Survey

A reconnaissance magnetometer survey was conducted over the main grid area, from Line 2+00S to 2+00N, totalling 1.6 line kilometres. The purpose of this survey was to determine if the banded magnetite, which is present in mineralized veins, would cause a detectable magnetic anomaly, and thus allow these veins to be traced.

The survey was carried out using a Scintrex MP2 Proton Magnetometer, following procedures outlined in the operating manual. A flagged grid had previously been laid out with stations marked every 25 metres. A time record was kept with the readings, and a base station was periodically checked to correct for diurnal drift. Whenever a large (greater than 300 gammas) difference occurred between two successive stations, an intermediate reading was taken.

The values were not corrected for diurnal variation as the maximum rate of change was only 0.24 gammas/minute, which is not significant relative to the range in the field values. The results of the magnetometer survey confirm a general north-northwest trend in the geology as observed in mapping. Unfortunately, the magnetite bearing veins were not delineated. This is in part due to the extreme variability of magnetometer readings over even short distances; up to a 500 gamma difference may occur over six metres. The diorite dykes which intrude the andesite country rock are probably the source of these magnetic anomalies. Against such a heterogeneous background it is impossible to distinguish a magnetic signature from the quartz veins, and therefore no further interpretation data, plotting, has been carried out in this report.

This survey was conducted by T.S. Tomlinson, B.Sc.

3.3.2 VLF-EM Survey

A Very Low Frequence - Electromagnetic (VLF-EM) survey was also conducted over the main grid, from Line 1+00S to 1+50N, totalling 0.9 line kilometres. The aim of this survey was to test for any electromagnetic anomalies, particularly faults and/or shear zones.

The survey was carried out using a Sabre VLF-EM using procedures outlined in the operating manual. A flagged grid had previously been laid out with stations marked every 25 metres. The survey was run twice, once using the VLF submarine transmitting station located at Hawaii, and once using the Annapolis transmitter.

Results indicate that no major electromagnetic conductors exist in the survey area. Although the dip angle readings are moderately large, averaging 20 degrees from the horizontal, this is due to the general steepness of the terrain. Profiles of the dip angle readings for both transmitting stations show remarkably little variation; Fraser Filter values are also nondescript. The limited amount of VLF survey data indicates that no major shears or other conductive alteration zones have been outlined by this survey.

This survey has not detected or shown any response to any known mineralized vein zone that exists in the area surveyed, therefore no further VLF-EM work should be carried out and the interpreted data for this survey is not included in this report.

This survey was conducted by T.S. Tomlinson, B.Sc.

3.4 Trenching

3.4.1 Trench Description & Geology

Four trenches were excavated in the main grid area, using explosives. They are shown schematically in Figure 8.

Trench 90-1 located at L1+13N, 0+57W, is 3 m long, and exposes fresh bedrock along a strike of 071°. This trench was excavated to expose the northern extension of the diorite-andesite contact adjacent to the mineralized Vein #1.

The diorite dyke varies to microdiorite in texture with plagioclase and hornblende phenocrysts to 3 mm. The andesite exposed is siliceous and porphyritic with up to 30% plagioclase and occasional pyrite disseminations and clast up to 1 cm in size. Near the contact with the diorite the andesite has occasional xenoliths of up to 2 cm in size. The fracture set in the andesite is 083°/60°N, 147°/52°SW, and 048°/90°. The attitude of the contact between the dyke and the andesite is 120°/90°.

Trench 90-2 located at L1+64N, 0+22E, is 3 m long, and exposes fresh bedrock along a strike of 140°. This trench was excavated to test the north extension of a mineralized zone that was exposed in the 1986 Trenches #2, 3, and 4.

The country rock exposed in this Trench consists of a rusty siliceous porphyritic andesite with up to 30% biotite and hornblende phenocrysts up to 2 mm. Mostly the andesite is very cherty and light coloured. There are occasional quartz and/or epidote stringers. Pyrite content varies from 5 - 30% and is mostly disseminated, although there are occasional massive and banded pieces up to 5 mm thick. The fracture set in the andesite is 118°/78°NE, 058°/63°SE, and 034°/90°. At the northwest end of the trench, two extremely irregular quartz veinlets are also exposed. They are from 0.5 cm - 3 cm wide and are composed of milky white quartz with an average of 10% red brecciated jasper. The veins have small vugs and some quartz crystals up to 5 mm. The veins are almost ptygmatic in nature.

Trench 90-3 is located at L2+55N on the Baseline and comprises five small pits, 5 cm - 15 cm deep, a main total area of approximately 4 m^2, spread over a 12 m^2 area. This trench was excavated to test the gossan zone that occurs in this location.

The bedrock is a rusty siliceous andesite and contains up to 10% disseminated pyrite. The fracture set is 146°/90°, 045°/75°NW, and 016°/08°NW.

Trench 90-4 is located at L3+05N, 2+00W and is a round pit 2 m in diameter and up to 1 m deep. This trench was excavated to explain a large magnetometer anomaly encountered in a 1986 Geophysical Survey.

3.4.2 Trench Sampling

A detailed description of the samples is included in Appendix 4. The trenches were sampled using procedures appropriate for each trench. Trench 90-1 had three channel samples taken from the diorite, and the andesite with 0.5 m of the contact area. Two samples were taken from Trench 90-2, one channel sample of the andesite excluding major quartz veins, and a grab sample of the quartz/jasper veins. Trenches 90-3 and 90-4 each had one grab sample taken from the bedrock exposed.

3.4.3 Results

The assays and analysis results are listed in Appendix 4, 5, and the sample numbers, trench numbers, rock descriptions, and significant analysis results are tabulated below:

SAMPLE NO.	TRENCH NO.	ROCK DESCRIPTION	SIGNIFICANT RESULTS
24910	90-3	Andesite	200 ppm Pb
24913	90-2	Andesite	780 ppm Ba, 216 ppm Zn
24914	90-3	Quartz Veins	1290 ppm Ba, 244 ppm Zn

Trench 90-1 successfully exposed the eastern contact of the diorite dyke with the andesite country rock. Although no quartz veining or mineralization was exposed, it is believed that based on geological mapping that this dyke is the one adjacent to Vein #1. Analysis support the theory that only the quartz vein along the dyke/country rock contact carries economically significant silver, gold values.

Trench 90-2 exposed not only pyritic andesite, but also a quartz/jasper vein that would otherwise not have been noticed. Although this vein has no economic value, it is anomalous in barite, indicating that it is a complex vein type, and therefore has economical potential.

Trench 90-3 allowed fresh sampling of a gossan zone. The anomalous lead value indicates that galena is in the system, which may in turn be related to silver values.

Trench 90-4 did not expose anything that might account for the high magnetometer values in the area. However, serpentine and serpentinized outcrop and float is present in the vicinity, and this could account for the geophysical anomalies. No significant values were returned from this trench.

4.0 1990 DIAMOND DRILLING PROGRAM

The previous surface and underground exploration work has outlined and confirmed the presence of silver-gold mineralization within the volcanic rock units that exist on the Independence Property. Between July 20 and August 5, 1990, a diamond drilling program was conducted on the Independence Property. This program was designed to test and evaluate the potential of silver-gold mineralization exposed on surface in Vein #1 & 2 (Target Area #1), and possible massive sulphide mineralization to the south of the main grid between Adit #1 to #5 (Target Area #2). A total of 764.13 m (2507 ft) of diamond drilling was completed. Table 2 summarizes the 1990 drill hole locations and coordinates (Page 30).

The drilling was undertaken by Tonto Drilling Co. of Burnaby, B.C. using Hagby Bruk Onram-1000 diamond drill rig (Plate 2).

Four Holes 90-1 to 90-4 were drilled at the north extension of the main grid above Adit #1 on the Vein #1, 2 zones in order to test the silver mineralization potential along the strike and to the depth. Hole 90-1, 90-2 and 90-3 intersected Vein #1, 2 zones.

Two Holes 90-5 and 90-6 were drilled at the south extension of the main grid below Adit #1 to test the gold-silver mineralization below the underground workings at depth, and Hole 90-5 intersected Vein #1 and exposed significant massive sulphide (chalcopyrite and gold) mineralization.

All the core from the above drilling was examined and 200 samples were taken and sent to Chemex Lab in North Vancouver, B.C. for analysis. The results are recorded in Chemex Lab Assay Certificates and Drill Log Sheets in Appendix 1, 2 and 5.

4.1 Description of Drill Holes 90-1 to 90-6 (Figures 9-12)

Hole 90-1 (Figure 9) (Plate 4 and 5)

This hole was drilled from Line 0+89S, 0+14E to the east in order to test and intersect the westerly dipping Vein #1, 2 zones which were exposed in Trenches #6 and 7 (Plate 3) and intersected both Veins #1 and 2 zones at depth. This hole was drilled at -45°, Az 061° to the depth of 102.41 m (336 ft).

The 1986 and 1988 assay results from these trenches are as follows:

- **Trench #6** assayed 3.9 oz/ton silver over 3.0 m (1986) and 3.85 oz/ton silver over 2.0 m (1988). **Trench #7** assayed 10.9 oz/ton silver over 4.8 m (1986) before blasting, and 17.62 oz/ton silver over 5.0 m (1988) after blasting. Hole 90-1 intersected the first mineralized zone, Vein #1 from 45.1 m to 49.4 m (Plate 5) at an approximate depth of 45 m below Trench #7.

TABLE NO. 2

Summary of 1990 Diamond Drill Holes Coordinates

DDH #	Total Footage Drilled	Dip	Az	Collar Coordinates North	East	Elev.	Core Rec.	Average Drilling
90-1	102.41M (336 ft)	-45°	061°	0+89S	0+14E	1050M	95%	25.6M (84 ft)
90-2	106.68M (350 ft)	-45°	032°	0+87S	0+13E	1050M	95%	26.7M (87.5 ft)
90-3	103.94M (341 ft)	-70°	032°	0+87S	0+13E	1050M	97%	20.8M (68.2 ft)
90-4	109.73M (360 ft)	-60°	250°	0+36N	0+78E	1100M	98%	21.9M (72 ft)
95-5	192.02M (630 ft)	-50°	080°	2+07S	0+15E	980M	97%	19.2M (63 ft)
90-6	149.35M (490 ft)	-60°	080°	2+07S	0+15E	980M	97%	24.9M (81.7 ft)

Total Footage: 764.13 M (2507 ft)

Plate 2

Hagby Bruk Onram-1000 Drill Rig with BQ T.K.
Rod size

- The first mineralized zone, Vein #1, comprises banded-silica with 20% jasper and up to 60% quartz-barite. Within this zone, a section of massive sulphide, mainly pyrite occurs from 45.6 m to 45.8 m and from 46.6 m to 47.4 m, and galena from 48.1 m to 48.7 m. Also associated with the mineralization is weak-to-strong magnetite throughout this section.

- The Vein #1 zone assayed 0.0035 oz/ton gold, 5.59 oz/ton silver over 4.3 m. The best results within this section at Hole 90-1 is 15.20 oz/t silver over 0.7 m (2.3 ft).

The second mineralized zone, Vein #2, intersected from 88.1 to 89.3 m at an approximate depth of 74 m below Trench #6. This zone comprises dark grey to reddish, banded-silica with jasper-barite and fine to disseminated pyrite mineralization with weak to strong magnetite.

A section within the second mineralized zone, from 88.7 m to 89.3 m is highly mineralized with 35% pyrite and galena. This zone assayed 0.001 oz/ton gold, 0.34 oz/ton silver over 1.2 m.

Hole 90-2 (Figure 10) (Plate 6)

This hole was drilled from Line 0+87S, 0+13E to the east in order to test and intersect the westerly dipping Vein #1 and 2 zones which are exposed in Trench #6 and 7, along the strike and to depth. This hole was drilled at -45°, Az 032° to a depth of 106.68 m (350 ft), and intersected the Vein #1 zone from 57.8 m to 64.5 m at an approximate depth of 45 m below Trench #7, but failed to intersect the Vein #2 zone.

The intersected Vein #1 zone comprises white-to-reddish banded silica, with 25% jasper, slightly weak-to-strong magnetite with stringer to disseminated sulphide mainly up to 30% pyrite and galena at 60.4 m, and from 63.4 m to 63.5 m. This zone assayed 0.006 oz/ton gold, 7.78 oz/ton silver over 6.7 m, and the best results within this section at Hole 90-2, assayed 0.040 oz/ton gold and 54.3 oz/ton silver over 0.8 m.

Plate 3:

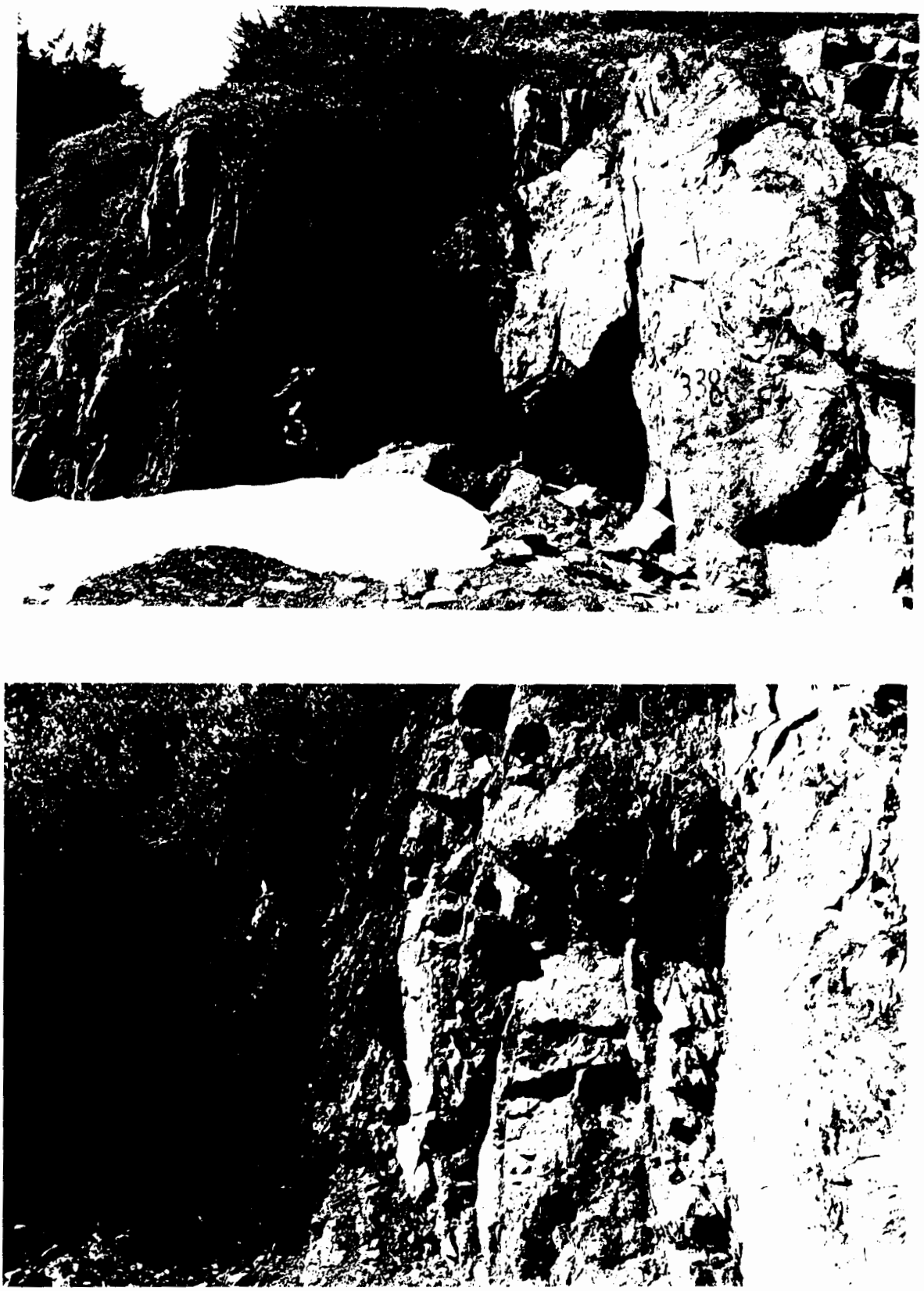


Photo illustrates Vein #1,2 exposed on surface
in Trenches #6 and 7

Plate 4:

Photo illustrates Drill Holes 90-1 to 90-3 Site Locations, and Hagby Bruk Onram 1000 Drill Rig

Plate 5:

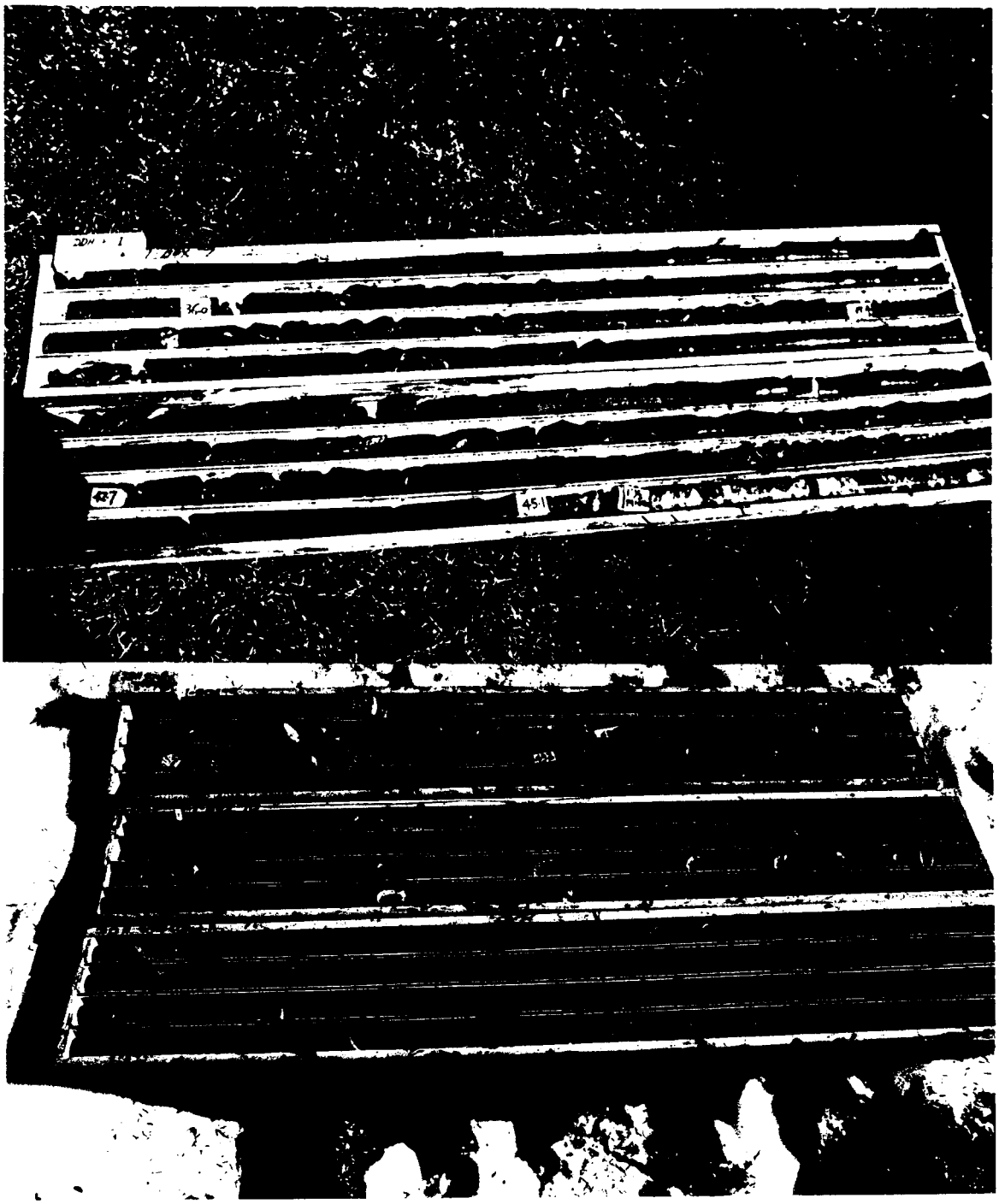


Photo illustrates core from Hole 90-1 with intersected Mineralized Zone from 45.1 m to 49.4 m

Plate 6:

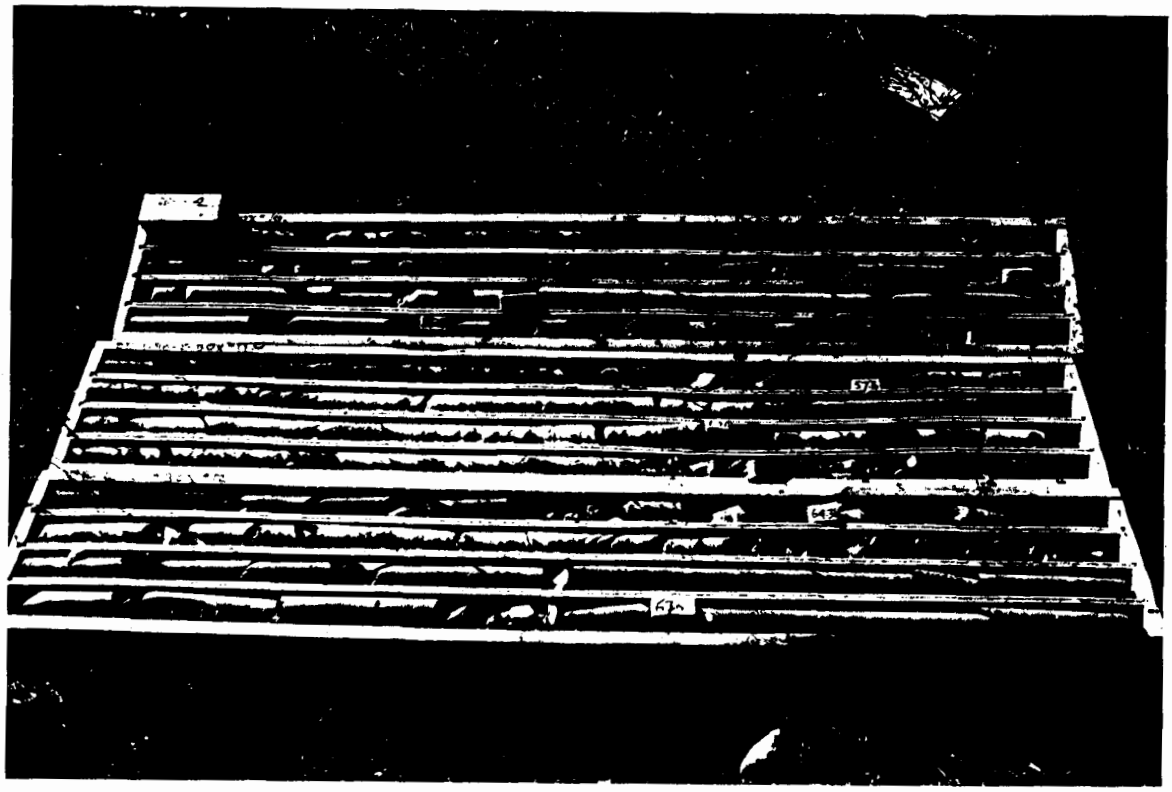


Photo illustrates core from Hole 90-2 with intersected Mineralized Zone from 57.8 to 64.5 m.

Hole 90-3 (Figure 10) (Plate 7

Hole 90-3 was drilled from the same set-up as Hole 90-2 from Line 0+87S, 0+13E to the east in order to test the down-dip extension of the mineralized zone which intersected Hole 90-2. This hole was drilled at -70°, Az 032° to a depth of 103.94 m (341 ft), and has intersected the Vein #1 zone from 93.9 m to 95.0 m at an approximate depth of 90 m below Trench #7.

The Vein #1 mineralized zone comprises banded-silica, 20% jasper-barite with stringers to disseminated sulphide up to 30% pyrite, mainly from 94.2 m to 94.6 m and slight-to-strong magnetite, and assayed 0.007 oz/ton gold and 1.19 oz/ton silver over 1.1 m.

Hole 90-4 (Figure 11)

Hole 90-4 was drilled at Line 0+36N, 0+78E to the west in order to test the parallel vein structure to the Vein #1, 2 zones at depth. The parallel vein is exposed on surface at Trench #5, and assayed 3.05 oz/ton silver over 6.5 m. This hole was drilled at -60°, Az 250° to a depth of 109.73 m (360 ft).

Hole 90-4 failed to intersect any mineralized zones at depth, but intersected a quartz diorite dyke from 31.8 m to 43.3 m which cut the exposed surface mineralized zone.

Hole 90-5 (Figure 12) (Plate 8)

Hole 90-5 was drilled from a location west of Adit #1 from Line 2+07S, 0+15E to the east in order to test the westerly dipping Vein #1 below Adit #1. It was drilled at -50°, Az 080°, to a depth of 192.02 m (630 ft), and intersected three very significant mineralized zones.

The first mineralized zone was intersected from 71.3 m to 73.3 m at an approximately depth of 51 m below the surface and comprises dark green andesite with quartz veinlets and disseminated to massive sulphide, mainly pyrite, chalcopyrite, sphalerite and magnetite. The samples from this zone assayed 0.006 oz/ton gold, 1.61 oz/ton silver, and 1.77% copper, over 1.4 m. The best results within this zone returned 0.0111 oz/ton gold, 4.53 oz/ton silver and 6.04% copper over 0.3 m.

Plate 7:

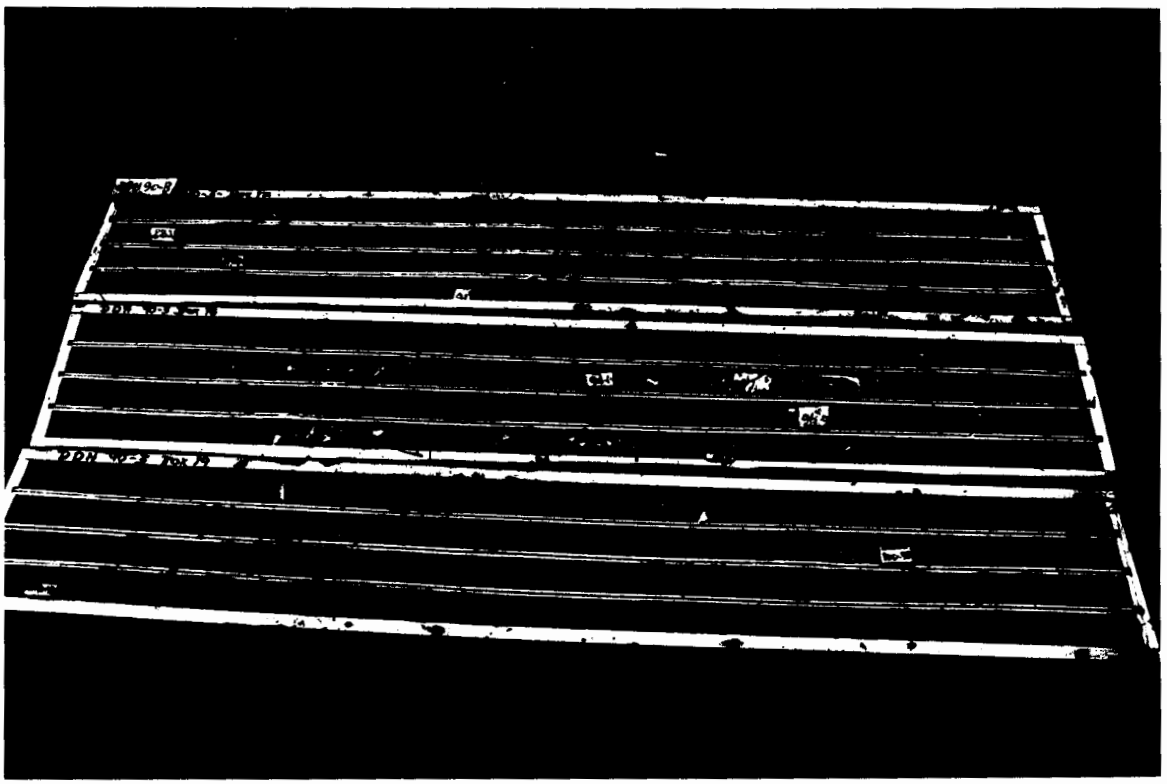


Photo illustrates core from Hole 90-3 with intersected Mineralized Zone from 93.9 m to 95.0 m.

The second mineralized zone intersected Hole 90-5 from 016.5 m to 108.0 m at an approximate depth of 75 m below the surface, and represents the down-dip extension of Vein #1 below Adit #1. This zone comprises banded-quartz vein, jasper in dark green andesite with massive sulphide mainly chalcopyrite, pyrite and magnetite. Samples from this zone assayed 0.152 oz/ton gold, 2.17 oz/ton silver and 2.02% copper over 1.5 m. The best results from this zone returned 0.188 oz/ton gold, 2.72 oz/ton silver, 2.54% copper, 1.20% lead and 4.48% zinc over 1.1 m.

The third mineralized zone Hole 90-5 from 112.8 m to 113.5 m (Plate 8), is approximately 79 m below Adit #1, and comprises banded silica-jasper veins within the dark green andesite, with disseminated to massive sulphide mineralization, chalcopyrite, pyrite, galena, magnetite with a small section of 60% massive sulphide mainly from 107.7 m to 108.0 m. This zone assayed 0.068 oz/ton gold, 2.33 oz/ton silver, and 2.72% copper, over 0.7 m.

Hole 90-5 intersected the best gold-copper mineralized zone (massive-sulphide), in the 1990 Drill Program and proved that the best gold-copper mineralization increased at depth, in the area of the south extension of the main grid. Therefore, this area will be the main focus of the Phase II Exploration Program on the Independence Property.

Hole 90-6 (Figure 12)

Hole 90-6 was drilled from the same set-up as Hole 90-5 from Line 2+07S, 0+15E, west of Adit #1, and drilled to the east in order to test the down-dip extension of the mineralized zones intersected in Hole 90-5 at depth. It was drilled at -60°, Az 080°, to a depth of 149.3 m (490 ft).

This hole intersected several quartz-diorite dyke sections, mainly from 8.2 m to 25 m, 35.7 m to 44.6 m, 64.7 m to 94.9 m, 96.8 m to 118.50 m, and from 122.3 m to 138.0 m. The quartz-diorite sections which were intersected in an area between 64.7 m to 138.0 m has cross-cut all the mineralized zones intersected in Hole 90-5, but failed to intersect any mineralized zone at depth in this hole.

Plate 8:

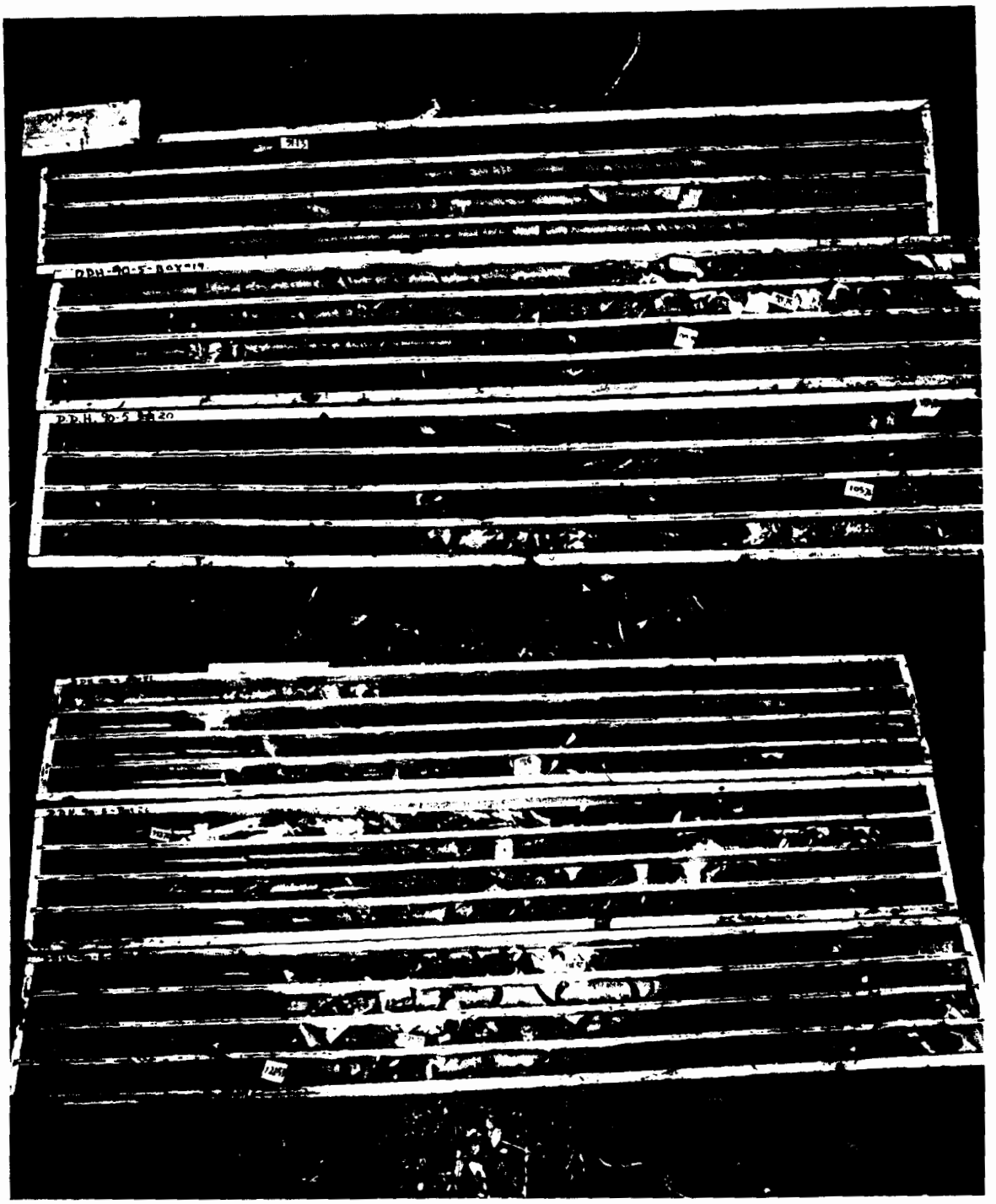


Photo illustrates core from Hole 90-5 with intersected Mineralized Zone from 106.5 m to 108.0 m and from 112.8 m to 113.5 m.

4.2 Lithology, Structure & Mineralization

Lithology (Figures 9-12)

The rock type most commonly encountered in the drill core is the andesite unit which comprises several variations in colour and slightly different in composition and texture. The andesite unit represents about 71.7% and quartz diorite dyke represents 28.3% of the total rock type intersected in the drilling. The percentage of rock types encountered in each drill hole is listed in Table 3 (Page 43), and is summarized as follows:

ROCK TYPES	PERCENTAGE
Andesite dyke	0.1%
Andesite with quartz stringers	3.0%
Andesite with breccia and fragments	5.3%
Andesite dark green	10.0%
Andesite porphyritic	10.3%
Andesite Maroon-reddish/green	18.0%
Andesite light-grey to green	25.0%
Quartz-diorite dykes	28.3%
TOTAL ROCK TYPES	100.0%

Andesite Dyke (0.1%)

This rock type is intersected only in Hole 90-1, from 44.4 m to 45.1 m, and comprises fine-grained, dark green groundmass with less than 1.0% plagioclase phenocryst and trace of pyrite mineralization.

Andesite with Quartz Stringer (3.0%)

Light grey-to-green in colour, medium to coarse-grained groundmass, slightly fractured with 65° to the core axis; 10-35% quartz veinlets or stringer up to 1 cm wide at 70° - 80° to the core axis, and 2-4% epidote; cavity filling with trace to 5% pyrite mineralization.

Andesite with Breccia & Fragment (5.3%)

This rock type intersected at depth in both Holes 90-5 and 90-6. It is dark green in colour, coarse-grained with 10-15% rock fragment up to 2 cm in size. A section of fine-grained, dark green andesite occurs within this rock type, with 15-20% plagioclase phenocryst, scattered quartz veinlets at 30° to the core axis and up to 1/2 cm wide with associated disseminated pyrite and epidote stringers.

Andesite Dark Green (10%)

Dark green, medium to massive groundmass, 10% quartz veinlets up to 1/2 cm wide at 15°-75° to the core axis, 5-50% epidote chloritic alteration, trace to 10% pyrite mineralization and a section with dark green hornblende and plagioclase phenocryst up to 25%.

Andesite Porphyritic (10.3%)

This rock type represents a transection between the andesite to quartz diorite type with 5-20% light green hornblende phenocrysts to pink phenocryst, slightly fractured 10% epidote alteration, 1% quartz veinlets up to 1/2 mm wide at 65° to the core axis.

Andesite Maroon-Reddish/Green (18%)

Fine-grained to massive, red in colour, and ranges in patches of red in green matrix to a complete red-massive andesite, 10-15% quartz veinlets 1 mm - 1 cm wide at 45° to 80° to core axis; porphyritic texture with 20% phenocryst and 2-3% disseminated pyrite mineralization, 20-40% epidote-chlorite alteration as stringers at 45° - 80° to the core axis. A section of dark green andesite dyke intersected this rock type mainly in Hole 90-4 from 93.6 m to 94.0 m at 70° to the core axis. 10 to 40% pink phenocrysts occurs within this type of rock.

TABLE NO. 3

Summary of Percentage of Rock Types Encountered in Each Drill Hole

DDH #	And. Dyke	And. Qtz.	And. Breccia	And. Green	And. Proph.	And. Red	And. Grey	Qtz. Diorite
90-1	1%	3%	0	4%	41%	12%	37%	2%
90-2	0	1%	0	5%	6%	29%	21%	38%
90-3	0	8%	0	10%	15%	40%	23%	4%
90-4	0	8%	0	15%	0	18%	34%	25%
95-5	0	0	24%	11%	0	3%	25%	37%
90-6	0	0	8%	14%	0	6%	8%	64%

Andesite Light Grey-to-Green (25%)

Fine to coarse-grained, slightly fractured with chlorite epidote alteration and 1 mm wide quartz veinlets at 55° to 88° to the core axis; trace of jasper and up to 5% pyrite mineralization, 5-10% plagioclase phenocryst. A section of brecciated andesite with rock fragment up to 2 cm in size and some cavity filling, banded silica-jasper, pyrite magnetite mineralization highly silicified up to 30% occurs within this unit. Drill Hole 90-5 has intersected massive sulphide with very significant gold-copper mineralization within this rock.

Quartz diorite dyke (28.3%)

Light grey to light green, fine-grained, 10-30% white-pink plagioclase, 5-25% green hornblende subhedral phenocryst. Contact angle with andesite ranges between 30° to 75° to the core axis, slightly magnetic with a trace of pyrite mineralization scattered epidote and chloritic alteration.

Structure

Numerous narrow 0.1 m - 1.3 m gouge, clay, and minor fault zones were encountered in the drill holes at various depths. Several of these fault zones correlated between Drill Holes 90-2, 90-3 and Drill Holes 90-5, 90-6 where they were drilled from the same section. In general, these fault zones occur either along the contact between the mineralized zone and quartz-diorite, or within quartz-diorite rock units.

Drill Hole 90-1 intersected several fault zones. The most significant fault zone was intersected from 31.9 m to 32.5 m, and 66.8 to 66.9 m; both these faults are related to Vein #1 and #2 zones and dip westerly at 70° (Figure 9).

Several fault zones intersected in Drill Hole 90-2 and 90-3. The most significant fault is intersected at 38.2 m to 39.5 m in Hole 90-2. The same fault was also intersected in Hole 90-3 from 61.5 m to 62.5 m, and is related to Vein #1 zone in the area of Trench #7, and dips westerly at 75° (Figure 10).

Hole 90-4 intersected a fault zone from 53.1 m to 55.4 m with gouge and clay from 54.8 m to 55.4 m. This fault zone occurs along the quartz-diorite rock unit and dips easterly at 75° (Figure 11).

Several fault zones have been intersected in both Drill Holes 90-5, 90-6. The most significant fault has been intersected in Hole 90-5 from 63.4 m to 65.6 m, 74 to 74.4 m, and Hole 90-6 from 80.5 m to 80.6 m. This fault zone occurs in quartz-diorite rock units and dips westerly at 85° (Figure 12).

A surface examination of the geology of the main grid area and drill core revealed that these minor fault zones have a similar attitude as the mineralized zones and occurs along the contact between the mineralized zone and quartz-diorite. The significance of these fault zones has not yet been clearly defined.

Mineralization

Several types of mineralization was encountered in the 1990 drill core, and consisted mainly of (1) simple vein structure with stringer to disseminated pyrite with disseminated pyrite as fracture coating and veinlets in most rock types; and (2) a complex vein structure of 60% banded silica, 20% jasper, 30% fine-disseminated pyrite, trace of chalcopyrite, galena, sphalerite, 5% barite, and magnetite. Mineralized types (1) and (2) intersected Drill Holes 90-1, 90-2, and 90-3. Finally, (3) disseminated-magnetite with chalcopyrite-pyrite up to 0.237 oz/ton gold, 7.98 oz/ton silver and 7.92% copper, trace of galena, sphalerite, magnetite within the banded quartz-vein structure in dark green and brecciated andesite, was intersected in Hole 90-5. This mineralized zone is related to the mineralization intersected in the Adit #5 area, located 500 m southeast of Adit #1. A selected sample taken in 1986 from the Adit #5 area consisted of sheared, silicified pyrite-chalcopyrite greenstone, assayed 0.227 oz/ton gold and 1.17 oz/ton silver.

The concentration of sulphides varies from one hole to another, whereas the pyrite concentration increases to the north of the grid area (Holes 90-1 to 90-3), and chalcopyrite increases to the south of the grid area (Hole 90-5). An inverse relationship between magnetite and chalcopyrite-pyrite was commonly observed, and also the possible relation

between chalcopyrite and gold mineralization, as in the case of Hole 90-5 where the increase in chalcopyrite values was associated with an increase in gold values.

Results: Table 4 summarizes the most significant mineralized intersections for gold-silver and copper obtained from the 1990 Drilling Program on the Independence Property.

The mode of occurrence of mineralization initially encountered in Holes 90-1 to 90-3 demonstrates that silver mineralization exists at depth, along the strike, and also between the surface and underground workings (Adit #1) on the Vein #1 zone. Hole 90-5 intersected massive sulphide with chalcopyrite mineralization, demonstrating that copper and gold mineralization exists at depth below Adit #1 and to the south of the main grid area.

The previous and recent data pertaining to the property has established a mineralization zoning model whereby the silver values increase to the north of the grid, and at higher elevations, with gold-copper values increasing to the south of the grid area approximately 500 m south of Adit #1 (1986 sampling) and at depth.

4.3 Possible Ore Reserves

A preliminary attempt was made to calculate the possible ore reserves, tonnage and grade (silver only) for the Vein #1 zone.

Calculations

a) The ore reserves were calculated for an area between the surface and the Adit #1 workings, which occur approximately 95.9 m below the surface (this figure represents an approximate thickness of Vein #1 zone).

b) The underground workings in the main Adit #1 have been developed on the Vein #1 for a distance of 1.90 m, most of which were sampled previously. The approximate strike length of Vein #1 (from underground workings) is estimated at approximately 152.1 m.

TABLE 4

Summary of Most Significant Mineralized Intersections for Gold, Silver and Copper

DDH #	Mineralized Zone From (M)	To (M)	Footage (M)	Au Oz/t	Ag Oz/t	Cu %	Remarks
90-1	45.1	49.4	4.3	0.0035	5.59	-	Test Vein #1
	*(48.0	48.7	0.7	0.001	15.20)		2 at Depth
	88.1	89.3	1.2	0.001	0.34	-	" " "
90-2	57.8	64.5	6.7	0.006	7.78	-	Test Vein #1
	*(60.6	61.4	0.8	0.04	54.3)		along strike
90-3	93.9	95.0	1.1	0.007	1.19	-	Test Vein #1 at Depth
90-4	Returned no mineralized values.						
90-5	71.9	73.3	1.4	0.006	1.61	1.77	Test Vein #1
	*(71.9	72.2	0.3	0.011	4.53	6.04)	below Adit #1
	106.5	108.0	1.5	0.152	2.17	2.02	" " "
	*(106.9	107.7	0.8	0.237	0.75	0.32)	
	*(107.7	108.0	0.7	0.068	2.33	2.72	" " "
90-6	Returned no mineralized values.						

* ( ) = narrower widths within preceding interval

d) The width and grade of the Vein #1 zone was calculated as 10.28 oz/ton silver over 4.2 m. This was calculated from the following data:

Surface:

Trench #7 was sampled in 1986, and assay results after blasting returned 17.62 oz/ton silver over 5.0 m.

Underground:

The weighted average grade and width for Vein #1 zone, from the 1980, 1986, underground sampling of Adit #1 returned 1.47 oz/ton silver over 2.6 m (1980) (Figure 13), and 1.77 oz/ton silver over 1.5 m (1986) (Figure 7). The weighted average for these surveys is 1.58 oz/ton silver over 2.1 m.

Diamond Drilling: (between surface and underground)

The 1990 diamond drilling program Hole 90-1 intersected the Vein #1 zone at 45 m below the surface (Trench #7), assayed 5.59 oz/ton over 4.3 m. Hole 90-2 intersected Vein #1 at 45 m below the surface (Trench #7), assayed 7.77 oz/ton silver over 6.7 m. The weighted average for both Holes 90-1 and 90-2 is 6.92 oz/ton silver over 5.5 m.

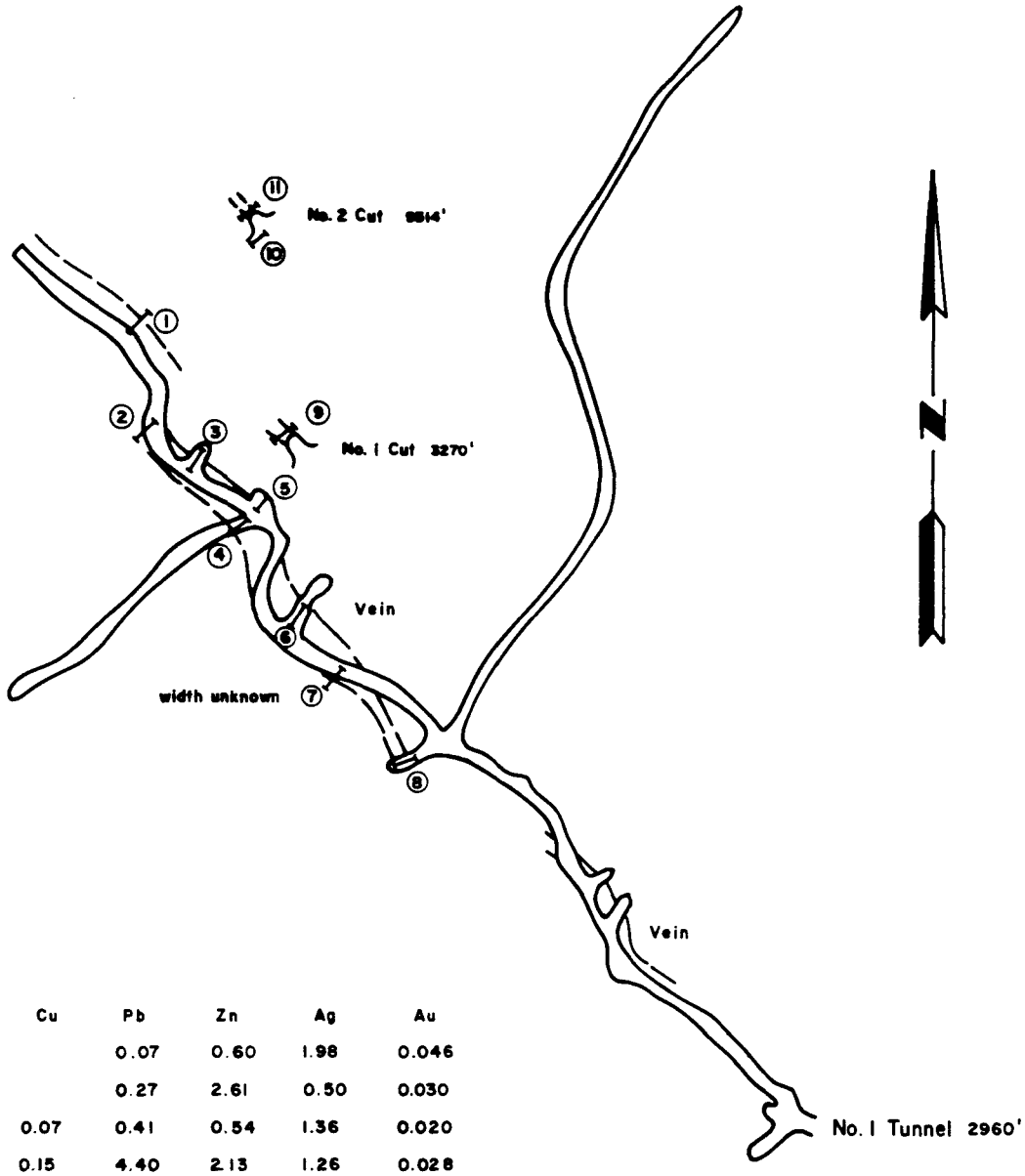
The Tonnage Calculation for Vein #1 Zone:

Strike length x thickness x width.
152.1 m x 95.9 m x 4.2 m = 61,262.838 m^3.

The specific gravity is 3.2/tons/m^3.
Therefore, 61,262.838 x 3.2 = 196,041 tons.

The possible tonnage for Vein #1 zone is 196,041 tons at an average garde ranging between 7 to 10 oz/ton silver.

The author at the present time cannot confirm these reserves, due to the limited wide-spaced drilling conducted on the property, and the limited exposure of Vein #1 on surface. These figures can only be used as a guideline for further exploration on the Independence Property.



	SAMPLE No.	WIDTH	Cu	Pb	Zn	Ag	Au	
1	77889	3.0 m		0.07	0.60	1.98	0.046	
2	77890	3.0 m		0.27	2.61	0.50	0.030	
3	77891	6.0 m	0.07	0.41	0.54	1.36	0.020	
4	77892	3.0 m	0.15	4.40	2.13	1.26	0.028	
5	77893	1.5 m	0.33	0.25	0.21	0.80	0.040	
6	77894	1.5 m	0.51	0.26	1.99	1.82	0.005	
7	77895	+1.0 m	0.15	0.21	2.96	2.06	0.020	Width unknown
8	77896	2.0 m	4.66	0.27	0.52	2.72	0.024	
9	77897	3.0 m	0.09	0.24	0.39	2.08	0.005	Surface cut No.1
10	77898	Grab-dump	0.01	0.04	0.07	4.18	0.003	Surface cut No.2 (Grab)
11	77899	5.5 m	0.01	0.09	0.18	3.26	0.003	Surface cut No.2 Channel

Vein - Zone

NOTE:

Survey by Geological
Survey of Canada

TOURNIGAN MINING EXPLORATIONS LTD.

INDEPENDENCE PROPERTY

LOWER TUNNEL

STEWART, B.C.

100 50 0 100

SCALE IN FEET

1:1200

SEPT. 1980

FIGURE 13

5.0 CONCLUSIONS

The general geologic setting of the Independence Property consists of a wide variety of volcanic and sub-volcanic rocks of Hazelton assemblage. Previous investigators explored the replacement-mesothermal vein system which occurs at the contact between the quartz diorite dyke and the country rocks. These dykes have been mapped over a distance of approximately 1.1 km, and the gold-silver bearing mineralization has been noted in an area spread over a distance of 400 m on the main grid between L2+00S to L2+00N.

Compilation of all previous data along with the 1990 exploration and drilling results have led to the definition of two mineralized zones which have economical potential. **The first zone** is a mesothermal vein, represented by Vein #1, and was the focus of the 1990 drilling program. **The second zone** is represented by a massive sulphide (precious base metal) mineralization which occurs in the vicinity of Adit #1 at depth. During the 1990 Drilling Program, Vein #1 was intersected by Holes 90-1, 90-2, 90-3 and 90-5 along the strike and to the depth, confirming the existence of substantial precious-base metal mineralization Table 4 (Page 47).

The massive sulphide (second zone) was intersected by diamond drill Hole 90-5. The best results were obtained from this hole, assaying 0.188 oz/ton gold, 2.72 oz/ton silver, 2.54% copper, 1.02% lead, and 4.48% zinc over 1.1 m.

The discovery of the massive sulphide zone during the 1990 drilling program indicates that a possible volcanogenic sulphide mineralization may exist in the southern portion of the property between Adit #1 and 5, that will enhance the property's potential to host significant precious base metal mineralization.

This section of property has undergone limited exploration in the past due to the overburden coverage, the limited amount of outcropping exposure, and rugged terrain. Therefore, the proposed Phase II Program is designed to focus mainly in testing the massive-sulphide mineralization at the south extenstion of the grid area between Adit #1 and 5.

6.0 RECOMMENDATIONS

A two-phase exploration program, totalling $500,000 is recommended for the Independence Property. This would involve:

i) Phase II ($200,000 budget, see proposed budget attached)

The Phase II program should consist of detailed drilling, extensive prospecting and geological mapping. The main focus of the program will be to evaluate the economic potential of the massive-sulphide (gold-copper) mineralization in the volcanic sequence, located between Adit #1 and 5.

Other areas that should be tested in this program will include the area north and south of Hole 90-1 in the Vein #1 zone, between Lines 2+00S and 2+00N, and Cave 2 area which assayed high silver values.

The Phase II Program is summarized as follows:

1. A detailed ground survey of all the drill hole locations, underground adits, and other known mineralized zones that exist on the property.

2. Detailed prospecting and geological mapping over the area of Vein #1 south of the grid area between Line 2+00S to 7+00S in order to better understand the Lithology and structural relations of massive sulphide-chalcopyrite mineralization.

3. Diamond drilling totalling 914.4 m (3,000 ft) of BQ core size to include:

    a) Systematic drilling to be conducted over the Vein #1 zone and south of the grid between Adit #1 and 5 (referred to in Figure 7) as the proposed 1991 drill holes.

    b) Exploratory drilling in the area north and south of the Vein #1 zone in the vicinity of Hole 90-1 between Lines 1+00S to 2+00N.

c) Exploratory drilling of other significant mineralized zones that exist on the property such as Cave #2.

ii) **Phase III ($3000,000 budget, contingent on favourable results from Phase II)**

This phase would call for a 1,524 m (5,000 ft) drill program on prospective targets located during the Phase II program, and to further evaluate the underground workings.

THE INDEPENDENCE PROPERTY - PROPOSED BUDGET - PHASE II

7.0 ESTIMATED BUDGET

PHASE II ESTIMATED BUDGET COSTS

The budget for the Phase II Program is as follows:

Drilling Contract			
1)	Drilling 3,000 ft of BQ core size at $23.00/ft, including camp, food, fuel, core boxes	$ 69,000	
2)	Mob and demob of drill crew	4,000	
3)	Mob and demob from the point of unloading to the camp and drill site	10,000	
4)	Moving between drill sites and standby time	9,000	
5)	Drill supplies, including drill mud and soluble oil	2,000	$ 94,000
Drill Site Preparation			7,500
Helicopter Support			30,000
Assaying			
Assaying rock and core for Au, Ag, Cu, Pb, Zn 400 samples at $30.00/sample			12,000
Sub-total			143,500
Geological Contract			
1)	Pre-Programming	2,500	
2)	Mob and demob of geological crew of 3 (Vancouver/Stewart and return)	3,000	
3)	Geological support: Crew of 3, supervision, (geological mapping, sampling, core logging): 35 days at $750.00/day	22,500	
4)	Truck rental (including fuel, insurance)	2,750	
5)	Camp for geological crew	8,500	

INDEPENDENCE PROPERTY

6)	Field supplies	$ 2,500	
7)	Expeditor	1,500	
8)	Shipment of samples	1,500	
9)	Communications: radio, telephone charges	2,000	
10)	Property surveying	3,250	
11)	Geological Report, drafting	6,500	56,500
	TOTAL ESTIMATED COSTS OF PHASE II DRILLING PROGRAM		**$ 200,000**

PROPOSED BUDGET - PHASE III

Drilling - 1,524 m (5,000 ft) (all inclusive) **$ 300,000**

Respectfully submitted by
GEWARGIS GEOLOGICAL CONSULTING INC.

Wilson A. Gewargis, B.Sc., F.G.A.C., F.Aus.I.M.M.
Consulting Geologist

8.0 STATEMENT OF QUALIFICATIONS

I, Wilson A. Gewargis, B.Sc., F.G.A.C., F.Aus.I.M.M., of Richmond, British Columbia, hereby certify that:

1. I am a Fellow of the Geological Association of Canada, and a Fellow of the Australian Institute of Mining and Metallurgy.

2. I have two years of post-graduate studies in geology and geophysics at the University of Stuttgart, West Germany (1971-73), and one year of post-graduate studies at the University of Technology, Syndey, Australia (1989-90). I am a graduate of the University of Mosul, Iraq, B.Sc. (1970).

3. I have practiced as a geologist in mining and exploration work for a period of twenty (20) years in Canada, U.S.A., Europe, Middle East, Australia, Fiji, and the Phillipines.

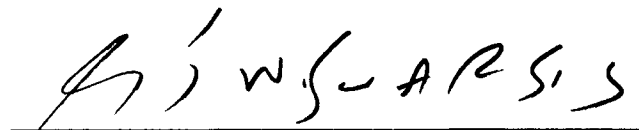
4. I performed and supervised the work described in this report.

5. To the best of my knowledge, all the information in this report is factual, correct, and true.

6. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of ~~Armenex~~ Armenia Resources ~~Canada~~ Inc., in respect of services rendered in the preparation of this report.

Dated at Vancouver, British Columbia, this 10th day of September, 1990.

Respectfully submitted,



Wilson A. Gewargis, B.Sc., F.G.A.C., F.Aus.I.M.M.

STATEMENT OF QUALIFICATIONS

I Scott Tomlinson, B.Sc., of 2511 Trinity Street, Vancouver, B.C., do certify that;

1. I am a Geologist, and a Member of the Geological Association of Canada.

2. I am a graduate of the University of British Columbia, B.Sc. in Geology, 1983.

3. I have practiced as a Geologist in mineral exploration work since 1983.

4. This report is based on field work carried out by a Gewargis Geological Consulting crew from July 3 to August 6, 1990, and I personally carried out prospecting, geological mapping, and geophysical and geochemical surveying.

5. I have no interest, direct or indirect, in the properties or securities of Armenex Resources Canada Inc. or Armeno Resources Inc., nor do I expect to receive any such interest.

6. I consent to the use of this report, or summary thereof, by ~~Armenex~~ Armeno Resources ~~Canada~~ Inc. or Armeno Resources Inc. in a prospectus or statement of material facts.

7. I consent to a review of this report by other Geologists or Engineers for the Vancouver Stock Exchange or the Superintendent of Brokers Office.

September 10,1990

Scott Tomlinson, B.Sc.

9.0 BIBLIOGRAPHY

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APPENDIX 1

DIAMOND DRILL LOGS

The core is stored on the property (camp). T.K.

GEWARGIS GEOLOGICAL CONSULTING INC.

DDH NO. 90-1

DIAMOND DRILL RECORD

Page 1 / of 1

LOCATION INDEPENDENCE PROPERTY,STEWART,B.C. MAP SHEET 104 A/4W

COLLAR

Northing	L0 +89 S
Easting	0 +14 E
Elevation	Approx. 1050m

DRILLED

Azimuth	61°
Dip	-45°
Depth	102.4m (336 ft)

Da·Mo·Yr·

Started	July 20.90
Completed	july 22.90
Logged	July 21,22.90

EQUIPMENT

Machine	Hagby Bruk ONRAM-1000
Core Size	Bq T.k
Dip Tests	None

REMARKS Core recovery : 95 %

Average drilling per shift = 25.6m (84 ft)

The hole has intersected ;

from 0-2.1m overburden and

2.1-40.2m andesite ranging from lit grey to green and prophyritic.

40.2-41.8m qtz diorite dyke

41.8-44.4m andesite green

44.4-45.1m andesite dyke

45.1-49.4m mineralized zone

49.4-88.1m andesite prophyritic

88.1-89.3m mineralized zone

89.3-102.4m andesite red to dark green

(44) core samples were taken from this hole.

PURPOSE This hole was drilled from line 0+89 S,0+14E to the east to test the westerly dipping Vein # 1 and 2 zones exposed in trenches # 6 and 7 at depth.

RESULTS Vein # 1 was interested from 45.1m to 49.4m and assayed 0.0035 Oz/t gold and 5.59 Oz/t silver over 4.3 m, within this zone best results returned from 48.0 to 48.7m assayed 15.2 Oz/t silver and 1.25 % zinc.

Vein # 2 was intersected from 88.1m to 89.3m and assayed 0.001 Oz/t gold and 0.34 Oz/t silver over 1.2m

GEOLOGIST Wilson Gewargis **Da·Mo·Yr** September ,1990

DRILL HOLE LOG

HOLE No. 90-1 | PAGE NO. 1 of 7

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO: Tonto Drilling Co.

ASSAYED BY: Chemex Lab, Vancouver, B.C.

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
o	2.1	Casing, no core recovered.	501501	4.0	4.7	0.7	<0.001	0.04			
			502	4.7	5.2	0.5	<0.001	0.03			
2.1	20.0	Andesite, light to dark green, fine grained,	503	5.2	5.8	0.6	<0.001	0.03			
		slightly fractured, mainly in the upper	504	5.8	7.3	1.5	<0.001	0.03			
		portion of the drill hole from 2.1 to 9.1 m;	505	7.3	8.1	0.8	<0.001	0.04			
		10% of cavity filling. Broken core from	506	8.1	8.6	0.5	<0.001	0.02			
		2.4 to 3.0 m, 6.5 m to 6.8 m, 7.8 to 9.0m.	507	8.6	9.5	0.9	<0.001	0.02			
			508	9.5	10.0	0.5	<0.001	0.02			
		From 4.0 to 5.2m; light grey, 5 - 10%	509	10.0	11.5	1.5	<0.001	0.01			
		cavity filling with qtz veinlets and 10%	510	11.5	12.4	0.9	<0.001	0.01			
		to 20% disseminated pyrite, 5% oxidization,	511	12.4	13.3	0.9	<0.001	0.01			
		and 2% epidote alteration.									
		From 5.2 to 8.1 m light to dark green	512	15.2	16.7	1.5	<0.001	0.01			
		andesite, 15% fractured with 5% pyrite	513	16.7	18.3	1.6	<0.001	0.01			
		mineralization and 10% jasper.	514	18.3	19.1	0.8	<0.001	0.01			
		From 8.1 m to 9.5 m, highly fractured									
		green andesite with 10% cavity filling,									
		2% silica and 2% jasper, scattered through									
		out this section and 1 to 5% fine									
		disseminated pyrite.									
		From 11.7 to 12.1 m qtz veinlet with									
		epidote alteration.									
		From 12.4 to 12.7 m, 20% qtz veinlet									
		with jasper and epidote alteration, quartz									
		veinlets at 70° to the core axis.									

DRILL HOLE LOG

HOLE No. 90-1 | PAGE NO. 2 of 7

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 12.7 to 13.3 m, dark green andesite with 5-10% quartz veinlet.									
		From 14.2 to 15.2 m dark green andesite with 30% epidote alteration and 2% Jasper									
		From 15.2 to 18.3 m Jasper and epidote alteration, slightly magnetic mainly from 17.6 to 18.3 m.									
		From 18.5 to 19.1 m, light green andesite highly fractured with epidote alteration. At 18.5 m, a shear zone with 5% clay material at 70° to the core axis.									
20.0	20.7	Andesite (Porphyritic); dark grey, fine-grained with 5-10% phenocryst (feldspar) in fine-grained, green chloritic metrix. In some intervals the phenocrysts increased mainly from 20.6 to 20.7 m.									
		Contact at 20 m is 65° and at 20.7 m is 65°.									
20.7	27.7	Andesite light to dark green; medium grained, slightly fractured with scattered fine disseminated pyrite up to 2-5% mainly from 23.8 to 24.8 m.	501515	23.8	24.8	1.0	<0.001	0.01			
			516	24.8	26.3	1.5	<0.001	0.02			
			517	26.3	27.7	1.4	<0.001	0.04			
			518	27.7	29.2	1.5	<0.001	0.20			
			519	29.2	30.1	0.9	<0.001	0.35			

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DRILL HOLE LOG

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-1

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO: Tonto Drilling Co.

ASSAYED BY: Chemex Lab, Vancouver, B.C.

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
continued...		From 24.8 to 27.7 m fine clasts of pyrite up to 2%.									
		From 24.8 to 26.0 m scattered qtz veinlets.									
27.7	31.5	Andesite dark grey to green; fine to medium grained, slightly fractured with 5% cavity filling and 3% epidote stringer alteration.									
		Scattered 5% quartz veinlets up to 1.0 m wide and trace of pyrite mineralization throughout this section.									
		From 30.6 to 30.8 broken core (possible fault zone) mainly from 31.0 to 31.3 m at 70° to the core axis.									
31.5	37.7	Andesite: light grey to green; fine grained highly fractured and broken core, mainly from 31.5 to 32.5 m (major shear zone with 2% cavity filling).	501520	33.1	33.4	0.3	<0.001	0.02			
			521	36.4	37.7	1.3	<0.001	0.02			
		Broken core from 32.8 m to 38.1 m, 34.0 to 34.1 m, and 34.7 to 35.0 m.									
		From 32.6 to 32.7 m and from 33.1 to 33.4 m scattered quartz veinlet at 45° to the core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-1

PAGE NO. 4 of 7

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb %	Zn %
continued...		From 35.4 to 37.7 m fine grain, with scattered specks of pyrite mineralization and broken core from 37.3 to 37.7 m.									
37.7	40.2	Andesite with quartz veinlet; light green with 10% quartz veinlet, slightly fractured and broken core mainly from 37.7 to 38.4m and 40.0 to 40.2 m.	501522	37.7	38.4	0.7	<0.001	0.14	0.02	0.09	0.12
			523	38.4	39.1	0.7	<0.001	0.04	<0.01	0.01	0.09
			524	39.1	40.2	1.1	<0.001	0.06	<0.01	0.02	0.09
		5% pyrite mineralization scattered throughout this section. At 39.2 m fractured at 65° to the core axis at 37.7 m fractured at 65° to the core axis.									
40.2	41.8	Quartz diorite dyke; light grey to light green, fine grain, with 10% pliagoclase phenocryst, broken core from 41.5 to 41.8 m. At 41.8 m, contact angle at 70° to the core axis.	501525	40.2	41.8	1.6	<0.001	0.01			
41.8	44.4	Andesite; dark green in color; fine grain, slightly fractured with 5% fine disseminated pyrite.	526	41.8	43.3	1.5	<0.001	0.06			
			527	43.3	44.4	1.1	<0.001	0.03			
		From 41.8 to 44.4 m, broken core.									
44.4	45.1	Andesite dyke; fine grain, dark green with less than 1% phenocrysts, slightly fractured with a trace of fine pyrite mineralization.	501528	44.4	45.1	0.7	<0.001	0.02			

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-1 PAGE NO. 5 of 7

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
45.1	49.4	Mineralized zone; banded silica-jasper with	501529	45.1	45.6	0.5	0.003	1.09	0.01	0.05	0.16
		up to 6% quartz, 20% Jasper and 5%	530	45.6	46.6	1.0	0.008	8.34	0.02	0.32	0.63
		pyrite. A section of massive pyrite	531	46.6	48.0	1.4	0.003	2.29	0.05	0.14	0.38
		mineralization mainly from 45.6 to 45.8 m	532	48.0	48.7	0.7	<0.001	15.20	0.03	0.47	1.25
		and 46.6 to 47.4 m.	533	48.7	49.4	0.7	0.001	1.89	0.02	0.16	0.49
		From 48.1 to 48.7 m, scattered galena mineralization and slightly weak to strong magnetite.									
		Broken core from 45.1 to 45.6 m with 0.4 m core missing from 48.8 m to 49.0m.									
		At 46.0 m stringer of massive pyrite at 70° to core axis and 49.4 m at 65° to core axis.									
49.4	52.3	Andesite porphyritic: maroon/red in color,	501534	49.4	50.9	1.5	<0.001	0.70			
		fine grain with 10-15% with quartz veinlet	535	50.9	52.3	1.4	<0.001	0.07			
		with trace of pyrite mineralization,	536	52.3	52.9	0.6	<0.001	0.01			
		slightly broken core.									
52.3	88.1	Andesite porphyritic: light green in color									
		fine grain, porphyritic with 50% phenocryst									
		From 52.3 to 54.0 m dark green, 2-5% phenocryst, scattered throughout this section, slightly fractured and broken									
		core from 54.4 to 54.9 m.									

DRILL HOLE LOG

LOCATION:

HOLE No. 90-1 | PAGE NO. 6 of 7

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

PROPERTY: INDEPENDENCE

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 54.9 to 64.6 m quartz diorite dyke with 60% pliagoclase phenocryst, broken core from 64.5 to 64.6 m and 64.8 to 65.0 m.									
		From 66.8 to 66.9 m fault zone with gouge and clay. From 72.8 to 73.0 m andesite, maroon/red in color with Jasper, 10% quartz and disseminated pyrite.									
		At 72.8 m contact angle at 70° to core axis and at 73 m contact angle at 65° to the core axis.	501537	72.8	73.0	0.2	<0.001	0.03			
		Sections of broken core from 75.4 to 75.6 m, 77.8 to 78.3 m, and 78.7 to 79.4m.	501538	87.1	88.1	1.0	<0.001	0.04			
		From 79.4 to 81.1 m, perforated dyke light green in color.									
88.1	89.3	Mineralized zone, reddish to dark grey in color, banded silica-jasper-barite, and fine to massive pyrite mineralization with weak to strong magnetite.	501539	88.1	88.7	0.6	<0.001	0.04			
			540	88.7	89.3	0.6	<0.001	0.19	0.02	0.01	0.05
			541	89.3	90.4	1.1	<0.001	0.09	<0.01	0.01	0.03
			542	90.4	91.9	1.5	<0.001	0.08	0.01	0.01	0.06
		From 88.7 to 89.3 m, highly mineralized section with 35% pyrite, galena, 40% banded silica, and 15% Jasper.									
		The vein structure is from 88.7 to 89.3 m at 75° to the core angle.									

DRILL HOLE LOG

LOCATION:		HOLE No. 90-1	PAGE NO. 7 of 7
AZIM:	ELEV:	PROPERTY: INDEPENDENCE	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: Wilson A. Gewargis	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
89.3	91.9	Andesite: dark green in color; fine grain, with 10% quartz silica veinlet, Jasper and slightly fractured. Fine disseminated pyrite mineralization along the quartz-Jasper veinlet. Quartz veinlet at 70° to core axis.									
91.1	94.2	Andesite maroon/red in color; fine grain, slightly fractured with 2 - 3% quartz veinlet up to 2 mm in width and 2% Jasper.	501543	91.9	93.4	1.5	<0.001	0.02	<0.01	0.05	0.05
			544	99.3	100.8	1.5	<0.001	0.02	<0.01	0.01	0.11
94.2	102.4	Andesite: maroon/red to green; 20% phenocryst, scattered 2-3% fine to disseminated pyrite, quartz stringer up to 3%, and 3% Jasper.									
		From 97.8 to 97.9 m, fine grain, light green andesite.									
		From 102.0 to 102.2 m red Jasper within the andesite.									
102.4		END OF HOLE									

GEWARGIS GEOLOGICAL CONSULTING INC.

GEWARGIS GEOLOGICAL CONSULTING INC.

DDH NO. 90-2

DIAMOND DRILL RECORD

Page 1 / of 1

LOCATION INDEPENDENCE PROPERTY, STEWART, B.C. MAP SHEET 104A/4W

COLLAR
- Northing: L+89S
- Easting: 0+13E
- Elevation: Approx.1050m

DRILLED
- Azimuth: 023°
- Dip: -45°
- Depth: 106.68m(350ft)

Da·Mo·Yr·
- Started: July 22.90
- Completed: July 24.90
- Logged: July 23,24.90

EQUIPMENT
- Machine: Hagby Bruk ONRAM-1000
- Core Size: BQ T.K
- Dip Tests: None

REMARKS Core recovery: 95 %

Average drilling per shift =26.7m (87.5ft)

This hole has intersected from;

0-3.1m overburden

3.1-57.8m andesite section ranging from green to red to porphyritic.

57.8-64.5m mineralized zone

64.5-99.0m quartz diorite dyke

99.0-106.68m andesite red to green

(31) core samples were taken from this hole.

PURPOSE This hole was drilled from Line 0+87 S ,0+13E to test the westerly dipping Vein # 1 and 2 zones exposed on surface in Trenches # 6 and 7 along the strike and to depth.

RESULTS Vein # 1 zone was intersected from 57.8m to 64.5m and assayed 0.006 Oz/t gold,7.78 Oz/t silver over 6.7m within this zone best results returned 0.040 Oz/t gold, 54.3 Oz/t silver over 0.8m. Vein #2 zone was possibly intersected from 99.9 to 101.3m and assayed 0.001 Oz/t gold ,0.04 Oz/t silver over 1.4m

GEOLOGIST Wilson Gewargis **Da·Mo·Yr** September ,1990

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-2 | PAGE NO. 1 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO: Tonto Drilling Co.

ASSAYED BY: Chemex Lab, Vancouver, B.C.

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
0	3.05	Casing no core recovered.									
3.05	20.0	Andesite light grey to green; fine grain to medium grain, fractured, broken core, mainly from 3.7 to 8.3 m, possible fault zone with gouge and clay at 7.5 m.	501545	8.9	9.4	0.5	<0.001	0.14			
			546	9.4	10.4	1.0	<0.001	0.18			
			547	10.4	11.4	1.0	<0.001	0.21			
			548	11.4	12.0	0.6	<0.001	0.38			
			549	12.0	12.6	0.6	<0.001	0.11			
		5 to 10% oxidization from 3.05 to 10.0 m.	550	12.6	13.4	0.8	<0.001	0.09			
		From 9.4 to 12.6 m quartz veinlet with fine to massive up to 30% pyrite and 5% oxidization.	551	13.4	14.7	1.3	<0.001	0.01			
		From 12.6 to 17.3 m reddish green andesite with Jasper, slightly fractured and quartz veinlet with disseminated 5% pyrite and epidote.									
		From 14.7 to 16.4 m scattered quartz veinlet and epidote alteration.									
		From 17.8 to 17.9 m quartz veinlet up to 6 cm wide.	501552	17.7	18.0	0.3	<0.001	0.01			
20.9	33.5	Andesite red; fine grained with scattered up to 20% quartz veinlet - 2 mm wide throughout this section.									
		From 22.2 to 22.6 m, 22.9 to 23.6 m, with 0.2 m core missing & fault zone at 23.0m.									

LOCATION:

DRILL HOLE LOG

HOLE No. 90-2 | PAGE NO. 2 of 6

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	FOOTAGE(m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
continued...		From 26.8 to 27.7 m, fault zone with gouge and clay. At 26.8, contact at 65° to the core axis.	501553	26.3	27.7	0.9	<0.001	0.01			
		From 27.7 to 28.1 fault zone.									
		From 30.0 to 30.2 m fault zone at 55° to the core axis.	554	31.8	33.5	1.7	<0.001	0.02			
		From 30.2 to 31.2 m reddish andesite.									
		From 31.4 to 32.5 m fault zone and from 31.6 to 31.7 m gouge.									
		From 31.7 to 32.6 m, 15 cm of core missing.									
33.5	39.5	Andesite green; fine grained, fractured and broken core mainly from 33.5 to 35.3m (fault zone with gouge and chloritic alteration).	555	33.5	35.2	1.7	<0.001	0.01			
		Fractures at parallel angle to the core axis, scattered quartz veinlets 1 to 2 mm wide at 60° to the core axis and 5% cavity filling.									
		From 38.2 to 39.5 m broken core fault zone with gouge and clay throughout this section.									

DRILL HOLE LOG

HOLE No. 90-2 | PAGE NO. 3 of 6

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
39.5	40.8	Andesite red to green; fine-grained with 10% qtz veinlet up to 3 mm in width at 70° to the core axis; slightly fractured.									
40.8	41.5	Andesite porhyritic; fine-grained, 5% green phenocryst and 20% pliagoclase & slightly fractured, contact angle at 41.5 m at 70° to core axis.									
41.5	45.9	Andesite, grey to green; coarse-grained with quartz veinlets, mainly from 42.8 m to 43.6 m at a parallel angle to the core axis.	501556	42.8	43.6	0.8	<0.001	0.01			
		Sections of broken core from 41.5 m to 42.8 m and 43.9 to 45.9 m.									
45.9	46.5	Andesite, grey with quartz veinlets; 20% oxidization, slightly fractured, 5% pyrite and cavity filling at 54.9 m at 70° to the core axis.	557	45.9	46.5	<0.6	0.001	0.15			
46.5	47.7	Andesite grey to green; fine-grained, slightly fractured, and broken core throughout this section. 3% quartz veinlets up to a few mm wide.									
47.7	48.7	Andesite Prophytitic; light grey to green, fine grained; 10% - 15% green phenocryst and slightly fractured with 1% qtz veinlets up to ½ mm wide at 60° to the core axis.									

GEWARGIS GEOLOGICAL CONSULTING INC.

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-2 | PAGE NO. 4of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
49.1	50.0	Andesite Prophyritic; as in section 47.7 m to 48.7 m.									
50.0	53.7	Andesite red/green; fine to medium grained with scattered qtz veinlets up to 20% trace of pyrite mineralization. Quartz veinlets at 50° to the core axis. From 52.8 to 53.7 m green andesite.	501558	51.8	53.0	1.2	<0.001	0.02			
			559	53.0	53.7	0.7	<0.001	0.03			
53.7	56.2	Andesite Prophyritic; light grey to green, fine grained, 5 - 10% green phenocryst, slightly fractured with narrow 10% quartz stringer up to 1 mm wide. From 53.7 m to 54.3 m, broken core.	501560	53.7	56.2	2.5	<0.001	0.01			
56.2	57.8	Andesite red/green; fine-grained with qtz veinlet - Jasper, and from 56.2 m to 56.7 m disseminated pyrite; qtz veinlets at 80° to the core axis. From 56.7 to 57.1 m green andesite. From 57.1 to 57.5 m red andesite	501561	56.2	56.7	0.5	0.001	0.30	0.03	0.14	0.61
			562	56.7	57.8	1.1	<0.001	0.14	0.02	0.02	0.11
57.8	64.5	Mineralized zone; white/red banded silica-jasper, slightly weak to strong magnetite. From 63.4 to 63.5, 25% Jasper, 30% pyrite and at 63.4 m, galena mineralization. From 61.1 to 61.4 m & 62.5 to 63.0 m, broken core.	501563	57.8	58.9	1.1	0.003	3.41	0.04	1.37	1.08
			564	58.9	59.2	0.3	<0.001	0.13			
			565	59.2	59.8	0.6	0.002	1.00	<0.01	0.15	0.06
			566	59.8	60.3	0.5	0.001	0.27	0.01	0.03	0.04
			567	60.3	60.6	0.3	0.001	1.09	0.02	0.12	0.85

DRILL HOLE LOG

LOCATION:		HOLE No.	PAGE NO.
		90-2	5 of 6
AZIM:	ELEV:	PROPERTY: INDEPENDENCE	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: Wilson A. Gewargis	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
continued...		From 58.9 to 59.2 m, perforated andesite	501568	60.6	61.4	0.8	0.04	54.3	0.06	0.20	0.24
		dyke, and at 59.2 m at 70° to the core	569	61.4	62.5	1.1	<0.01	0.33	<0.01	0.01	0.03
		axis. From 64.0 to 64.4 m grey to	570	62.5	63.0	0.5	0.001	0.84	<0.01	0.02	0.05
		reddish andesite with 20% quartz veinlets	571	63.0	64.5	1.5	0.001	1.98	0.01	0.09	0.45
		at 70° to the core axis.									
64.5	83.0	Quartz diorite dyke; light grey to green,	501572	64.5	65.5	1.0	<0.001	0.02			
		fine to medium grain with 40% phenocryst									
		(pliagoclase), 2% quartz veinlet at parallel									
		angle to the core axis.									
83.0	92.4	Quartz diorite dyke; light grey to green,									
		coarse grained, 40/40% white to green									
		phenocryst with scattered 1% quartz									
		veinlet up to 1.0 mm wide.									
92.4	99.0	Quartz diorite dyke; light grey to green,	501573	98.7	99.9	1.2	<0.001	0.03			
		fine grained with 3% white phenocryst									
		and 5% green phenocryst.									
		From 97.2 m to 97.6 m broken core.									
99.0	106.7	Andesite red/green; coarse grained with	501574	99.9	101.3	1.4	<0.001	0.04	<0.01	0.01	0.03
		possible mineralized section (Vein #2)	575	101.3	102.1	0.8	<0.001	0.02	<0.01	0.01	0.03
		from 99.9 to 101.3 m with quartz veinlets									
		and fine to massive pyrite mineralization									
		with pyrite stringer at 65° to 70° to the									
		core axis. Scattered chloride epidote									
		alteration.									

DRILL HOLE LOG

HOLE No. 90-2 | PAGE NO. 6 of6

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	FOOTAGE(m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu %	Pb%	Zn%
continuation...		From 102.4 to 103.2 m, broken core.									
		From 106.5 to 106.7 m, broken core.									
106.7		END OF HOLE.									

GEWARGIS GEOLOGICAL CONSULTING INC.

DDH NO. 90-3

DIAMOND DRILL RECORD

Page 1 / of 1

LOCATION: INDEPENDENCE PROPERTY,STEWART,B.C. MAP SHEET 104A/4W

COLLAR
- Northing: L0 +87 S
- Easting: 0 +13 E
- Elevation: Approx. 1050m

DRILLED
- Azimuth: 023°
- Dip: - 70°
- Depth: 103.94m(341 ft)

Da·Mo·Yr·
- Started: July 24.90
- Completed: July 26.90
- Logged: July 25,26.90

EQUIPMENT
- Machine: Hagby Bruk ONRAM-1000
- Core Size: BQ T.K.
- Dip Tests: None

REMARKS: Core recovery : 97 %
Average drilling per shift : 20.8m(68.2ft)
This hole has intersected from ;
0-3.1m overburden
3.1-11.5m andesite propnyritic
11.5-27.1m andesite grey-green
27.1-93.9m andesite ranging from green ,porphyritic to grey green to reddish
93.9-95.0m mineralized zone
95.0-100.3m andesite reddish
100.3-103.9m quartz diorite dyke

(18) core samples were taken from this hole.

PURPOSE: This hole was drilled from the same set-up as drill hole 90-2, from line 0+87 S, 0+13E to test down dip extension of Vein # 1 zone

RESULTS: Vein # 1 zone has been intersected from 93.9m to 95.0m and assayed 0.007 Oz/t gold, 1.19 Oz/t silver over 1.1m .

GEOLOGIST: Wilson Gewargis Da·Mo·Yr September, 1990

DRILL HOLE LOG

LOCATION:		HOLE No. 90-3	PAGE NO. 1 of 6
AZIM:	ELEV:	PROPERTY: INDEPENDENCE	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: Wilson A. Gewargis	
PURPOSE:		DATE LOGGED:	
		DRILLING CO: Tonto Drilling Co.	
CORE RECOVERY:		ASSAYED BY: Chemex Lab	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
0	3.1	Casing with 0.6 m core recovery									
3.1	11.5	Qtz diorite dyke; dark grey to green, med. to coarse grain, 20% dark green, pheno-cryst, scattered throughout this section. Slightly oxidized, and up to 2% quartz veinlets, less than 1 mm wide at 70° to the core axis.									
		From 7.3 to 11.0 m broken core.									
11.5	27.1	Andesite grey/green; highly silicified, slightly fractured with section of cavity fillings and quartz veinlets, mainly from 11.5 to 13.5 m.	501576	11.5	13.0	1.5	<0.001	0.01			
			577	18.0	18.6	0.6	<0.001	0.01			
		From 11.9 to 12.0 m quartz veinlets - 2 cm wide with 30° oxidization with scattered green epidote alteration.									
		From 15.9 to 18.0 m (fault zone).									
		From 14.0 to 14.5 m, 16.4 to 16.9 m broken core.									
		From 18.0 to 18.6 m, 30% qtz veinlets and 10% epidote alteration.									
		From 18.6 to 22.4 m, dark grey to green massive andesite with 10% qtz veinlets up to 3 mm wide, and 40% epidote alteration.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-3 | PAGE NO. 2 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	oz/t Au	oz/t Ag	ASSAYS Cu%	Pb%	Zn%
11.5	27.1	Continued ... The quartz veinlets are 60° to the core axis, and epidote stringers at 75° to the core axis.									
		From 22.4 to 22.7 m, qtz veinlets with trays of pyrite, slightly magnetic with fractured and cavity fillings, and 5% epidote alteration.	501578	22.4	22.7	0.3	<0.001	<0.01			
		From 23.4 to 23.9 m, fault zone.									
		From 24.8 to 25.5 m, fault zone with gouge at 55° to the core axis.									
		From 25.2 to 27.1 m, porphyritic andesite dark green to reddish in color with 10% phenocryst and slightly fractured with broken core mainly from 26.4 to 27.1 m. Contact angle at 25.5 m at 70° to the core axis and 27.1 m at 65° to the core axis.									
27.1	30.2	Qtz diorite dyke; light grey to green in color, fine to medium grained with scattered 10% pliagoclase phenocryst. Scattered fractured with broken core from 28.8 to 29.2 m. Narrow 1 mm wide qtz veinlets at 60° to the core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-3

PAGE NO. 3 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE M FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
Continued ..		From 29.5 to 29.8 m; dark green andesite with 5% green epidote alteration. Contact angle at 30.2 m is 40° to the core axis.									
30.2	32.7	Andesite dark green; medium to coarse grained with 40% epidote alteration and 5 to 10% qtz veinlets up to a few mm wide.									
		From 32.6 to 32.7 m qtz veinlets with 5 to 10% epidote alteration.									
32.7	33.7	Qtz diorite dyke; light green, fine grained with 20% pinkish phenocryst, 10% epidote and slightly fractured with broken core mainly 33.4 to 33.6 m.									
		Contact angle at 32.7 m is 55° to the core axis and at 33.7 m is 60° to the core axis.									
33.7	38.4	Andesite grey to green; medium to coarse grained, highly silicified with up to 30% quartz and 15% epidote at 45° to 65° to the core axis.									
		From 38.1 to 38.4 broken core									
38.4	48.6	Andesite red/green; coarse to massive, slightly fractured with 10% qtz veinlets throughout this section at 45° to 50° to core axis.									

LOCATION:

DRILL HOLE LOG

HOLE No. 90-4 | PAGE NO. 4 of 6

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE M FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (M) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
continued..		From 41.6 to 42.4 m qtz veinlet with cavity fillings and epidote alteration.									
		From 46.8 to 46.9 m up to 20% qtz veinlets, and broken core.									
		From 48.3 to 48.6 m, 3 mm wide epidote stringer alteration at 45° to 60° to the core axis.									
48.6	52.4	Andesite dark grey to green; massive, slightly fractured, silicified with 10% qtz veinlets, 5% epidote alteration mainly from 49.8 to 52.4 m and with 5 to 10% qtz veinlets at 75° to the core axis.									
		From 50.0 to 40.4 m broken core, and from 51.4 to 52.4 slightly fractured.									
52.4	60.6	Andesite grey to green in color; medium to coarse grained with 35% qtz veinlets scattered through this section. Quartz veinlets up to 2cm wide and a parallel angle to the core axis and 70° to 80° to the core axis. 2 to 3% epidote alteration throughout this section with a trace of pyrite mineralization.	501581	56.3	57.6	1.3	<0.001	<0.001			
			582	57.6	59.1	1.3	<0.001	<0.001			
			583	59.1	59.8	0.7	<0.001	<0.01			
			584	59.8	60.6	1.8	<0.001	<0.001			

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-3 | PAGE NO. 5 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
60.6	64.4	Andesite green; medium to coarse grained, slightly fractured with up to 30% qtz veinlets mainly from 62.8 to 63.6 m at 80° to the core axis.	501585	62.5	62.8	0.3	0.001	0.05			
		From 63.7 to 64.4 m 10% qtz veinlets at 75° to the core axis.									
		From 61.5 to 62.5 m broken core (fault zone) with gouge at 61.5 m and fracture zone at 62.6 m at 40° to the core axis.									
64.4	83.3	Andesite red/green in color; fine to med. grained with scattered epidote qtz throughout this section at 45° to 75° to the core axis.	501586	65.7	66.1	0.4	<0.001	<0.001			
		From 65.8 to 66.1 m, 20% epidote alteration.									
		From 68.5 to 69.0 m, 70.3 to 70.4 m, 74.7 to 75.3 m, 76.4 to 77.7 and 79.3 to 79.6 m, broken core.									
		From 71.3 to 71.9 m and 74.7 to 75.9 m green andesite with epidote alteration.									
83.3	87.6	Andesite green; massive, with 3% pliagoclase and scattered narrow quartz veinlets with trace of pyrite; 2% epidote alteration throughout this section.									

GEWARGIS GEOLOGICAL CONSULTING INC.

DRILL HOLE LOG

HOLE No. 90-3 | PAGE NO. 6 of 6

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
87.6	93.9	Andesite red; fine grained with 10% green	501587	91.4	92.3	0.9	<0.001	0.12			
		andesite, 5% qtz veinlet at 80° to the	588	92.3	93.9	1.0	0.001	0.16			
		core axis and 2% epidote alteration.									
		From 89.0 to 89.2 m, broken core.									
		From 92.3 to 93.9 m, 40% pink phenocryst									
		with trace of pyrite.									
93.9	95.0	Mineralized zone; banded silica-jasper-	501589	93.9	94.5	0.6	0.008	1.78	0.23	0.65	3.13
		barite veinlets with stringer to massive	590	94.5	95.0	0.5	0.005	0.48	0.04	0.42	0.88
		30% pyrite, slightly to strongly magnetic									
		mainly from 94.2 to 94.6 m at 80° to the									
		core axis.									
		Contact angle at 93.9 is 70° to the core									
		axis.									
95.0	100.3	Andesite red; same as section from	591	95.0	96.5	1.5	<0.001	0.07	<0.01	0.01	0.04
		87.6 to 93.9 m.	592	96.5	98.0	1.5	<0.001	<0.01			
100.3	103.93	Quartz diorite dyke; fine grained with									
		10% white phenocryst and 5% green									
		phenocryst.									
		From 101.3 to 101.4 m fine grained									
		andesite.									
103.93		END OF HOLE									

GEWARGIS GEOLOGICAL CONSULTING INC.

GEWARGIS GEOLOGICAL CONSULTING INC.

DDH NO. 90-4

DIAMOND DRILL RECORD

Page 1 / of 1

LOCATION: INDEPENDENCE PROPERTY, STEWART,B.C. MAP SHEET 104A/4W

COLLAR	Northing	L 0+36 N
	Easting	0 + 78 E
	Elevation	Approx 1100m
DRILLED	Azimuth	254°
	Dip	-60°
	Depth	109.73m (360 ft)
Da·Mo·Yr·	Started	July 26.90
	Completed	July 28.90
	Logged	July 27,28.90
EQUIPMENT	Machine	Hagby Bruk ONRAM-1000
	Core Size	BQ T K
	Dip Tests	None

REMARKS Core recovery : 98 %

Average drilling per shift = 21.9m(72 ft)

This hole has intersected from ;

0-1.83m overburden

1.83-31.8m andesite ranging from light to dark green

31.8-43.3m quartz diorite dyke

43.3-48.9m andesite dark dyke

48.9-57.9m quartz diorite dyke

57.9-62.9m andesite dark grey

62.9- 69.5m quartz diorite dyke

69.5- 109.73m andesite ranging from grey,red and grey, red to dark grey to green.

(40) core samples were taken from this hole.

PURPOSE

Hole 90-4 was drilled to test the potential of Veins structure which is parallel to the Vein # 1 and 2 zones. This hole was drilled to the west and below Trench # 5 which has assays results of 3.05 Oz/t silver over 6.0m.

RESULTS

This hole failed to intersected any mineralized zone at depth, but has intersected instead a quartz diorite dyke from 31.8 to 43.3m which has cut the mineralized zone.

GEOLOGIST Wilson Gewargis Da·Mo·Yr September ,1990

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-4 | PAGE NO. 1 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO: Tonto Drilling Co.

ASSAYED BY: Chemex Lab, Vancouver, B.C.

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
0	1.83	Casing, no core recovered.									
1.83	14.8	Andesite grey to green; medium to coarse grained with scattered quartz and epidote veinlets throughout this section, mainly from 5.7 to 6.4 m, and 10.3 to 14.8 m.	501594	5.7	6.4	0.7	<0.001	0.11			
		From 6.4 to 6.6 m, 9.7 to 10.0 m, 11.5 m to 12.2 m and 14.8 to 16.2 m light green andesite.	501595	10.3	11.5	1.2	<0.001	0.03			
		From 5.7 to 6.2 m, 9.1 to 10.3 m, 13.2 to 13.5 m, and 16.2 to 17.2 m, broken core.	596	11.5	13.2	1.7	<0.001	0.03			
			597	13.2	14.8	1.6	<0.001	0 08			
14.8	16.2	Andesite green; fine-grained, slightly fractured with broken core, contact angle at 14.8 m at 70° to the core axis.									
16.2	31.8	Andesite grey; medium to coarse grained, silicified with 10% quartz veinlet, slightly to strongly magnetic in some sections.	598	16.2	17.4	1.2	<0.001	0.04			
		From 20.5 to 20.1 m broken core and fractured with 10% cavity fillings and green epidote alteration.	599	20.5	21.0	0.5	<0.001	0.01			
			600	21.0	22.5	1.5	<0.001	0.02			
			601	22.5	24.0	1.5	<0.001	0.02			
			602	24.0	25.5	1.5	<0.001	0.02			
		From 21.0 to 27.6 m, dark grey to green andesite, slightly to strongly magnetic	603	25.5	27.0	1.5	<0.001	0.02			
			604	27.0	28.5	1.5	<0.001	0.02			
		with 20% scattered epidote phenocryst,	605	28.5	30.0	1.5	<0.001	0.02			
			606	34.0	31.8	1.8	<0.001	0.02			

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-4

PAGE NO. 2 of6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
continued...		trace of pyrite and 10% quartz veinlet 1 mm wide and at low angle to the core axis.									
		From 23.6 to 23.7 m, 10% epidote alteration.									
		From 24.2 to 24.3 m, 20% qtz veinlets.									
		From 27.6 to 28.4 m, fine-grained andesite intersects this section at 27.6 m, contact angle at 65° to the core axis and at 28.4 m, contact angle at 55° to the core axis.									
31.8	38.4	Quartz diorite dykes; fine-grained, grey to green in color. From 31.8 to 33.0 m, broken core with 20 to 25% phenocryst. Contact angle at 31.8 m is 55° to the core axis, and at 43.3 m is 55° to the core axis.									
38.4	39.6	Slightly magnetic with trace of pyrite. From 39.6 to 43.2 m, broken core.									
39.6	48.9	Andesite dark grey to green in color: coarse grained, fractured with broken core mainly from 44.0 to 44.5 m, 45.1 to 45.1 m, 48.0 to 48.2 m, 48.0 to 48.9 m, scattered fractured at 5 to 10° to the core axis with	501607	41.8	43.3	1.5	<0.001	0.01			
			608	43.3	44.8	1.5	<0.001	0.05			
			609	44.8	46.3	1.5	<0.001	0.06			
			610	46.3	47.8	1.5	<0.001	0.06			
			611	47.8	48.9	1.1	<0.001	0.02			

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-4 | PAGE NO. 3 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
continued ...		cavity fillings mainly from 45.5 to 45.8 m and 47.7 to 48.2 m.									
		From 45.5 to 46.0 m and 47.6 to 48.1 m scattered qtz veinlets with trace of pyrite.									
48.9	57.9	Quartz diorite dyke; coarse-grained with 80% phenocryst up to 5 mm in diameter. 30% pink pliagoclase, 15% green chlorite alteration, slightly fractured with broken core mainly from 49.4 to 50.0 m.									
		From 53.1 to 55.4 m, possible fault zone with gouge at 54.8 to 55.4 m.									
		From 56.0 to 56.6 m, broken core.									
		From 54.2 to 57.9 m scattered epidote alteration.									
		Contact angle at 48.9 m is 30° to core axis and at 57.9 m is 35° to the core axis.									
57.9	62.9	Andesite dark grey; medium to coarse grained, scattered light green 15 to 20% epidotite alteration throughout this section 2% quartz veinlets with trace of pyrite mineralization and 5% fracture at 60° to the core axis.	501613	57.3	57.9	0.6	<0.001	0.01			
			614	57.9	59.4	1.5	<0.001	0.01			
			615	59.4	60.9	1.5	<0.001	0.01			
			616	60.9	62.9	2.0	<0.001	0.01			
		From 59.8 to 60.0 m qtz veinlets at 35° to core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-4 | PAGE NO. 4 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
62.5	69.5	Quartz diorite dyke; light green, medium grained with 10% white pliagoclase, 5% green phenocryst, 5% green phenocryst and 2% scattered epidotite alteration. Fractured and broken core mainly from 65.5 to 65.9m 66.6 m and 67.2 - 67.4 m. Contact angle at 62.9 m at 70° and 69.5 at 75°.	501617	69.5	71.0	1.5	<0.001	0.08	<0.01		
			618	71.0	72.5	1.5	<0.001	0.14	<0.01		
			619	72.5	74.0	1.5	<0.001	0.07	<0.01		
			620	74.0	75.5	1.5	<0.001	0.14	<0.01		
			621	75.5	77.0	1.5	<0.001	0.09	<0.01		
			622	77.0	78.5	1.5	<0.001	0.02	<0.01		
			623	78.5	80.0	1.5	<0.001	0.01			
			624	80.0	81.8	1.8	<0.001	0.02			
			625	81.8	82.4	1.6	<0.001	0.17			
69.5	78.5	Andesite: dark grey, medium-coarse grained with 30 - 40% calcite veinlets up to a few mm wide at 45 - 85° to the core axis. 10% quartz veinlets with Jasper, mainly from 75.8 - 76.0 m at 45° to core axis.	626	85.1	86.1	1.0	<0.001	0.01			
78.5	86.1	Andesite; reddish to green in color, coarse grained with 30 to 40% epidotite veinlets at 80 to 85° to core axis. 1 - 2 mm wide quartz veinlets at 80° to the core axis. Trace of pyrite mineralization. Broken core from 80.7 to 81.0 m 83.9 to 84.4 m. From 81.8 to 82.4 m quartz veinlets at 50° to core axis, a cm wide, with fine pyrite mineralization. From 85.1 to 86.1 m epidotite alteration.									
86.1	89.8	Andesite: dark grey, medium grained with scattered 5-10% quartz veinlets mainly	627	87.2	87.8	0.6	<0.001	0.08			

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-4 | PAGE NO. 5 of 6

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	FOOTAGE(m) TO	LENGTH (m)	oz/t Au	oz/t Ag	ASSAYS Cu%	Pb%	Zn%
continued		from 87.2 - 87.9 m with banded silica with Jasper and pyrite mineralization. From 86.1 to 89.8 m broken core.									
89.8	96.7	Andesite; reddish green in color with up to 30% quartz veinlets throughout this section at 80° to core axis. From 93.2 m 94.0 m. a section with 50% quartz veinlets at 75° to 80° to core axis. From 93.6 to 94.0 m fine grained dyke with contact angle at 93.6 m at 70° to core axis, and at 94.0 m fine grained andesitic dyke. From 95.4 to 95.9 m broken core.	501628	93.2	94.0	0.8	<0.001	0.11			
96.7	103.0	Andesite dark grey in color; fine grained with 5% quartz veinlets, 1 mm wide at 75 to 85° to core axis. Stringer of pyrite mineralization at 100 to 101.0 m. From 97.5 to 98.4 and 99.6 to 100.0 m, broken core.									
103.0	107.7	Andesite reddish/green in color; medium to coarse grained, with sections of quartz banded veinlets with jasper, pyrite, magnetite and barite mainly from 103.0 to 103.5 m, a cm wide and parallel to core axis.	501629	103.0	103.5	0.5	<0.001	0.02	<0.01	<0.01	0.02
			630	103.5	104.5	1.0	<0.001	0.01	<0.01	<0.01	0.01
			631	104.5	104.9	0.4	0.001	0.11	<0.01	<0.01	0.01
			632	104.9	107.0	2.1	<0.001	0.02	<0.01	<0.01	0.01
			633	107.0	107.7	0.7	<0.001	0.02	<0.01	<0.01	0.01
		From 104.5 to 104.9 m banded quartz, jasper, magnetite and 20% pyrite. From 107.0 to 107.7 m qtz with pyrite & jasper.									

DRILL HOLE LOG

HOLE No. 90-4 | PAGE NO. 6 of 6

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu %	Pb%	Zn%	
107.7	109.7	Andesite dark grey to green in color; medium to coarse grained with 3 - 5% quartz veinlets up to 2 mm in width at 45 to 75° to core axis.										
		From 108.7 to 109.0 m, broken core and slightly fractured with trace of pyrite mineralization and epidotite alteration.										
109.7		END OF HOLE										

GEWARGIS GEOLOGICAL CONSULTING INC.

GEWARGIS GEOLOGICAL CONSULTING INC.

DDH NO. 90-5

DIAMOND DRILL RECORD

Page 1 / of 1

LOCATION INDEPENDENCE PROPERTY , STEWART ,B.C. MAP SHEET 104 A/ 4W

COLLAR	Northing	L 2 + 07 S
	Easting	0 + 15 E
	Elevation	Approx. 980m
DRILLED	Azimuth	080°
	Dip	-50°
	Depth	192.02m(630 ft)
Da·Mo·Yr·	Started	July 29.90
	Completed	August.2.90
	Logged	July30,31,Aug.2.90
EQUIPMENT	Machine	Hagby Bruk ONRAM-1000
	Core Size	BQ T.K.
	Dip Tests	None

REMARKS Core recovery 97%
Average drilling per shift = 19.2m(63 ft)

(49) core samples were taken from this hole.

PURPOSE Hole 90-5 was drilled from line 2+07 S ,0+15 E, to the east to test the westerly dipping Vein # 1 below the main Adit #1 , also to test for possible massive sulphide mineralization to the west of Vein #1 zone.

RESULTS Three zones of mineralization were intersected , from 71.3-73.3m , 106.5-108 m and from 112.8-113.5m and best assays results returned from zone which intersected from 106.5-108m and assayed 0.152 Oz/t gold, 2.17 Oz/t silver and 2.02% copper over 1.5m with significant zone of 0.188 Oz/t gold , 2.72 Oz/t silver , 2.54% copper,1.02% lead and 4.48% zinc over 1.1m.

GEOLOGIST Wilson Gewargis **Da·Mo·Yr** September ,1990

DRILL HOLE LOG

HOLE No. 90-5 | PAGE NO. 1 of 14

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO: Tonto Drilling Co.

ASSAYED BY: Chemex Lab, Vancouver, B.C.

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%	
0	1.8	Casing, no core recovered.										
1.8	2.8	Andesite: dark green, medium-coarse grained, broken core, slightly fractured.										
2.8	34.3	Quartz: dark grey with 10-15% phenocryst mainly (white plagioclase, 2% green phenocryst).										
		From 5.5 to 5.7 m and 6.4 to 7.2 m, broken core, slightly fractured.										
		From 7.7 to 25.8 m, porphyritic diorite, coarse-grained 70-80° phenocryst (40% plagioclase and 10% green phenocryst).										
		From 8.5 to 12.0 m, broken core.										
		From 12.4 to 12.7 m, broken core, slightly fracture with associated clay and gouge at 40° to the core axis.										
		From 24.3 to 25.0 m, broken core.										
		From 25.8 to 32.6 m, light grey to green fine-grained, 5-10% phenocryst (3% plagioclase, 2% dark green).										
		From 25.8 to 27.4 m, 29.8 to 30.5 m, and 32.4 to 32.6 m.										

DRILL HOLE LOG

HOLE No. 90-5 | PAGE NO. 2 of 14

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 32.6 to 34.4 m, light green, quartz	501634	40.1	40.8	0.7	0.002	< 0.01			
		diorite with 35% white green plagioclase	635	40.8	42.1	1.2	0.002	< 0.01			
		phenocryst with 3% green phenocryst and	636	42.1	42.4	0.3	0.001	< 0.01			
		2% dark biotite phenocryst.									
34.3	40.1	Andesite: reddish, fine-grained, with 1%									
		epidote-chlorite stringer and plagioclase									
		phenocryst scattered throughout this section									
		From 34.4 to 35.7 m, broken core, possible									
		fault zone, with light green, fine-grained									
		quartz diorite from 34.7 to 34.9 m.									
		From 36.3 to 36.5 m, and 38.6 to 38.8 m,									
		broken core and slightly fractured.									
40.1	53.1	Andesite: dark grey to green medium-									
		coarse-grained with 10-15% quartz veinlets									
		throughout this section.									
		From 40.4 to 40.6 m quartz veinlets with									
		green chlorite at 65° to the core axis.									
		From 40.8 to 41.7 m scattered quartz									
		veinlets up to 10 cm wide, with green									
		chlorite jasper.									
		From 42.1 to 42.3 m, quartz veinlets									
		with dark green chlorite, and quartz									
		veinlets at 45 to 80° to the core axis.									

DRILL HOLE LOG

LOCATION:		HOLE No. 90-5	PAGE NO. 3 of 14
AZIM:	ELEV:	PROPERTY: INDEPENDENCE	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: Wilson A. Gewargis	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE(m) FROM	FOOTAGE(m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	FOOTAGE(m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 42.7 to 42.9 m, 44.6 to 44.9 m, 47.6 to 48.0 m, 49.6 to 49.7 m, and 51.0 to 51.8 m, broken core.									
		From 50.2 to 50.3 m, quartz veinlets with dark green chlorite and trace of pyrite.									
53.1	69.6	Quartz diorite: light grey, pinkish, porphyritic, medium to coarse grained phenocryst, (20% green phenocryst, 40% pinkish.	501637	50.0	50.3	0.3	<0.001	0.04			
			638	50.3	51.1	0.8	<0.001	0.01			
			639	51.1	51.9	0.8	<0.01	<0.01			
			640	51.9	52.5	0.6	<0.001	0.02			
			641	52.5	53.1	0.6	<0.001	<0.01			
		From 62.8 to 64.2 m, slightly fractured and broken core with gouge and clay.									
		From 63.4 to 65.6 m fault zone and fractured at 40-45° to the core axis.									
		From 66.2 to 66.7 m, broken core.									
		From 68.1 to 69.6 m, broken core.	501642	68.6	69.6	0.8	0.001	0.01			
		From 68.1 to 68.4 m, reddish green alteration within quartz diorite.									
		From 69.3 to 69.6 m, broken core with quartz veinlets at 75° - 80° to the core axis, contact angle at 69.6 m - 75°.									

DRILL HOLE LOG

HOLE No. 90-5 | PAGE NO. 4 of 14

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
69.6	71.3	Andesite: dark green, medium to coarse grained with dark green phenocryst and 2% quartz veinlets scattered throughout this section at 60°-75° to the core axis.	501643	69.6	70.7	1.1	<0.001	<0.01			
			644	70.7	71.3	0.6	0.004	0.05			
			645	71.3	71.7	0.4	0.001	0.20	0.16	<0.01	0.08
			646	71.7	71.9	0.2	0.001	0.04	0.02	<0.01	0.01
71.3	73.3	Mineralized Zone: dark green andesite, medium to coarse grained with a section of banded quartz veinlets with massive sulphide (chalcopyrite), mainly from 71.5 to 71.7 m with quartz veinlets with 20% chalcopyrite and splalerite and magnetite.	647	71.9	72.2	0.3	0.011	4.53	6.04	<0.01	0.09
			648	72.2	72.8	0.6	0.003	0.81	0.44	<0.01	0.03
			649	72.8	73.3	0.5	0.007	0.82	0.81	<0.01	0.05
			650	73.3	74.0	0.7	0.002	0.01	-	-	-
		From 71.7 to 71.9 m, dark grey, quartz diorite prophyritic with 10% white plagioclase phenocryst.									
		From 72.2 to 72.8 m dark green andesite with trace of pyrite, malacite stringer at 77.7 m and 2 cm quartz veinlets at parallel to 30° to the core axis with cpy - py.									
		From 72.8 to 73.3 m, quartz veinlets at 5° to the core axis, 2-3 cm wide with 15% cpy, py, and magnetite with 1-2 cm quartz veins at 70° to the core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-5

PAGE NO. 5 of 14

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	FOOTAGE FROM	FOOTAGE TO	LENGTH	ASSAYS					
73.3	77.8	Quartz diorite: light grey, porphyritic, medium to coarse grained with 30% white phenocryst, slightly fractured with 2% quartz veinlets, narrow - 1 mm wide at 75° to the core axis.										
		At 70.3 m - contact angle at 70° to the core axis.										
		At 77.8 m contact angle at 70° to the core axis.										
77.8	82.1	Andesite: dark green, massive, with scattered narrow veinlets of quartz up to 1 mm wide at 70° to the core axis.	501651	77.8	79.3	1.5	0.001	0.12				
			501652	80.7	81.1	0.4	0.002	0.23	0.21	0.01	0.10	
			653	81.1	82.1	1.0	0.002	0.17	0.04			
		From 79.3 to 80.1 m, quartz veinlets, 10 - 15% white plagioclase phenocryst, 3% green phenocryst, narrow quartz veinlets at 70° to the core axis.										
		At 79.3 m, contact angle at 60° to the core axis										
		At 80.1 m, contact angle at 65° to the core axis.										
		From 80.5 to 80.7 m, light grey, quartz diorite, porphyritic, slightly fractured at 70° to the core axis.										

LOCATION:

DRILL HOLE LOG

HOLE No. 90-5 | PAGE NO. 6 of 14

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		At 80.5 m, - Contact angle at 65° to the core axis.									
		At 80.7 m - Contact angle at 75° to the core axis.									
		From 80.2 to 82.1 m, quartz veinlets with stringer of pyrite mineralization.									
		From 80 to 82.1 m, broken core.									
82.1	88.8	Quartz diorite: light green, prophyritic, medium to coarse grained, phenocrysts up to 10%, mainly dark green phenocryst, scattered narrow quartz veinlets at 70° to the core axis.									
		From 85.6 to 85.7 m, epidote alteration.									
		From 82.1 to 83.5 m, 84.0 to 84.50 m, and 85.8 to 86.9 m, broken core.									
88.8	92.0	Andesite: dark green, fine to medium grained, with quartz veinlets up to 1/2 mm in diameter at 80° to the core axis, with speck of pyrite and quartz and white phenocryst plagioclase up to 10% from 9.0 to 92.0 m.									
		From 89.7 to 89.8 m, epidote alteration.									

DRILL HOLE LOG

LOCATION:		HOLE No. 90-5	PAGE NO. 7 of 14
AZIM:	ELEV:	PROPERTY: INDEPENDENCE	
DIP:	LENGTH:		
	CORE SIZE:	CLAIM NO:	
STARTED:		SECTION:	
COMPLETED:		LOGGED BY: Wilson A. Gewargis	
PURPOSE:		DATE LOGGED:	
		DRILLING CO:	
CORE RECOVERY:		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	TO	LENGTH (m)	oz/t Au	oz/t Ag	ASSAYS Cu%	Pb%	Zn%
		From 88.8 to 89.0 m, broken core.									
92.0	99.7	Quartz diorite: light grey to light green, porphyritic, with less than 10% green phenocrsts and with 1-2% epidote.									
		From 97.1 to 97.2 m, 97.7 to 98.9 m, broken core and lightly fractured.									
		At 92.0 m, Contact Angle at -70° to the core axis.									
99.7	103.8	Andesite: dark green, with scattered	501654	99.7	100.4	0.7	<0.001	0.03	0.02		
		epidote up to 40% in some sections	655	100.4	101.9	1.5	0.001	0.01	<0.01		
		mainly from 100.8 to 101.0 m,	656	101.9	103.3	1.4	<0.001	0.01	0.01		
		101.3 to 101.4 m, 101.6 to 101.7 m,	657	103.3	103.8	0.5	0.001	0.02	<0.01		
		102.1 to 102.3 m, with quartz veinlets and trace of pyrite.									
103.8	106.5	Mineralized Zone: banded-quartz-jasper	501658	103.8	104.7	0.9	0.001	0.06	0.01	0.12	0.31
		veinlets within the dark green andesite	659	104.7	105.2	0.5	0.002	0.04	0.01	0.08	0.29
		with chalcopyrite, pyrite, magnetite and	660	105.2	105.5	0.3	0.024	0.19	0.02	0.19	0.65
		epidote alteration along veinlets and	661	105.5	106.5	1.0	0.001	0.02	<0.01	0.04	0.24
		fracture.									
		At 104.7 m - 2 cm wide jasper veins with chalcopyrite.									
		From 105.2 to 105.4 m, quartz jasper with chalcopyrite, pyrite.									

DRILL HOLE LOG

LOCATION:

HOLE No. 90-5 | PAGE NO. 8 of 14

AZIM: | ELEV:
DIP: | LENGTH:
CORE SIZE:
STARTED:
COMPLETED:
PURPOSE:
CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE
CLAIM NO:
SECTION:
LOGGED BY: Wilson A. Gewargis
DATE LOGGED:
DRILLING CO:
ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	FOOTAGE(m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 105.3 to 105.5 m, broken core with narrow quartz veinlets at 45° to 65° to the core axis.									
106.5	108.0	Mineralized Zone: highly mineralized banded-quartz-jasper, veinlets up to 90% within dark green andesite.	501662	106.5	106.9	0.4	0.055	0.65	0.58	0.36	0.64
			663	106.9	107.7	0.8	0.237	0.75	0.52	1.37	6.08
			664	107.7	108.0	0.3	0.056	7.98	7.92	0.08	0.23
		From 106.5 to 106.9 m, section of massive sulphide (2% chalcopyrite, pyrite, galena, magnetite) with 30% quartz, 20% jasper.									
		At 106.5 m, quartz veinlets at 75° to the core axis.									
		From 106.9 to 107.7 m, massive chalco-pyrite, galena, 40% jasper and 20% quartz veinlets.									
		From 107.7 to 108.0 m, 50% quartz, 5% jasper and 30% chloritic alteration with 60% chalcopyrite and pyrite.									
108.0	112.8	Andesite: dark green, fine-grained, slightly fractured with quartz veinlets with associated pyrite mineralization at 45° to 70° to the core axis.	501665	108.0	109.5	1.5	0.003	0.06	0.04		
			666	109.5	111.0	1.5	0.001	0.05	0.02		
			667	111.0	112.8	1.8	0.001	0.04	0.02		
		From 111.70 to 112.8 m, broken core with trace of pyrite mineralization throughout this section.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-5 | PAGE NO. 9 of 14

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
112.8	113.5	Mineralized Zone: 60% quartz vein with massive sulphide up to 60% mainly chalcopyrite up to (2% copper), dark green andesite with medium to coarse grained with chlorite. At 112.8 m - quartz veinlets with 1% jasper at 35° to the core axis.	501668	112.8	113.5	0.7	0.068	2.33	2.72	0.12	0.30
113.5	117.2	Andesite: dark green, massive, with 50% epidote and 25% white plagioclase phenocryst throughout this section, slightly fractured at low angle to the core axis. From 114.7 to 115.0 m and 115.9 to 116.3 m, broken core.	501669	113.5	114.3	0.8	0.002	0.14			
117.2	123.9	Andesite: light green, fine-grained with green and white fine phenocryst, through out this section, mainly from 119.6 m to 121.5 m. From 122.6 to 122.8 m, stringer of pyrite within narrow fracture mainly from 122.6 to 122.9 m.	501670	122.6	123.4	1.8	<0.001	0.03			
123.9	127.2	Andesite: light green, medium to coarse grained with 20% chlorite alteration with quartz veinlets 1 - 2 mm wide at 45° to the core axis, and trace of pyrite throughout this unit.	501671	125.9	127.2	1.3	0.002	0.001			

DRILL HOLE LOG

LOCATION:

HOLE No. 90-5 | PAGE NO. 10 of 14

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 124.8 to 127.2 m, broken core.									
127.2	134.2	Andesite: light green, fine-grained, massive with 5-10% green phenocryst, slightly fractured with quartz veinlets., less than 1 mm wide, scattered throughout this unit at 45° to 75° to the core axis.									
		From 131.4 to 131.5 m and 132 to 132.60m broken core.									
		From 132.9 to 133.0 m, dark green andesite breccia.									
134.2	140.4	Andesite: light green, fine-grained with 1% green phenocryst, slightly fractured.									
		At 134.2 m, contact angle at 60° to the core axis.									
		At 140.4 m, contact angle at 60° to the core axis.									
140.4	162.0	Andesite breccia: dakr green, coarse-grained with 10-15% epidote throughout this section with 2% rock fragments up to 2cm	501672	145.2	145.5	0.3	0.002	<0.01			
			673	150.4	150.7	0.3	0.003	0.21	0.30		
		From 143.2 to 143.6 m, light green, fine-grained andesite.	674	158.4	159.4	1.0	0.001	<0.01	-		
		At 143.2 m, Contact angle at 80° to the core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-5 | PAGE NO. 11of 14

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		At 143.6 m - Contact angle at 60° to the core axis.	501675	161.6	162.0	0.4	0.001	<0.01	<0.01		
		At 145.3 m - Contact angle at 55° to the core axis.									
		At 145.9 m - Contact angle at 55° to the core axis. Quartz veinlets, 1/2 cm wide with pyrite, chalcopyrite, at 30° to the core axis.									
		From 147.2 to 147.5, broken core with gouge and clay fault zone.									
		From 157.0 to 157.4 m, light green andesite, fine-grained and Contact angle at 40° to the core axis.									
		From 158.4 to 159.4 m, light green andesite with 1/2 mm wide quartz veins at 50° to the core axis and fine to disseminated 2-3% pyrite.									
		At 158.4 m, Contact angle at 45° to the core axis.									
		At 159.4 m, Contact angle at 50° to the core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-5 | PAGE NO. 12 of 14

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 160.6 to 161.0 m, light green andesite, fine grained.									
		At 161.9 m, 2 cm wide banded quartz veinlets with 15% pyrite at 75° to the core axis.									
162.0	169.0	Andesite: light green, fine-grained, slightly fractured from 162.0 to 164.5 m fine-disseminated trace of pyrite along the fracture.	501676	162.0	163.0	1.0	<0.001	<0.001	<0.01		
			677	163.0	164.5	1.5	<0.001	<0.01	<0.01		
		From 167.6 to 168.7 dark green andesite breccia with rockfragments up to 2 cm in size.									
169.0	192.02	Andesite breccia: dark green, medium to coarse grained, with rock fragments up to 3 cm wide and 5-10% epidote alteration throughout this section.	501678	171.8	172.3	0.5	0.004	0.09	0.03		
			679	172.3	173.3	1.0	0.002	0.01	<0.01		
			680	172.3	174.8	1.5	0.001	0.01			
			681	174.8	176.7	1.9	0.001	0.01			
		From 171.8 to 172.3 dark green, with disseminated pyrite, quartz and epidote veinlets.	682	186.2	186.7	0.5	0.001	0.01			
		From 172.3 to 173.3 m, light green, fine-grained with disseminated pyrite mineral-ization.									
		At 173.3 m - Contact angle at 60° to the core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-5

PAGE NO. 13 of 14

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	FOOTAGE(m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 173.3 to 176.7 m dark green, andesite breccia with disseminated pyrite up to 3-5%.									
		From 176.7 to 177.2 m, light green, fine-grained and with 30% epidote alteration and trace of pyrite. Scattered narrow <1 mm quartz veinlets at 75° to the core axis.									
		At 176.7 m and 177.2 m, - Contact angle at 60° to the core axis.									
		At 178.3 m, quartz veinlets - 2 cm wide.									
		From 178.3 to 178.5 m, broken core.									
		From 181.7 to 182.8 m, light green, porphyritic diorite, 15-20% white plagio-clase phenocryst up to 1 mm in size, slightly fractured and 2% epidote stringer.									
		From 183.5 to 184.0 m, light green, with narrow quartz veinlets up to 1 mm.									
		At 183.5 m - Contact angle at 75° to the core axis and at 184.0 m is 80° to the core axis.									

DRILL HOLE LOG

HOLE No. 90-5 | PAGE NO. 14 of 14

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 184.5 to 184.9, light green. Contact at 184.5 m is 50° to the core axis, and at 184.9 m, is 65° to the core axis.									
		From 186.2 to 186.7 m quartz veinlets with chloritic and epidote alteratin with trace of pyrite.									
		At 186.2 m - Contact angle at 60°.									
		From 189.0 to 192.0 m, scattered quartz veinlets up to 1/2 cm wide slightly fractured.									
		From 189.5 to 189.6 m, fault zone at 60° to the core axis.									

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DDH NO. 90-6

DIAMOND DRILL RECORD

Page 1 / of 1

LOCATION INDEPENDENCE PROPERTY, STEWART , B.C. MAP SHEET 104A/4W

COLLAR
- Northing: L 0+07 S
- Easting: 0 + 15 E
- Elevation: Approx. 980m

DRILLED
- Azimuth: 080°
- Dip: -60°
- Depth: 149.35m(490ft)

Da·Mo·Yr·
- Started: Aug.2.90
- Completed: Aug.5.90
- Logged: Aug.4,5.90

EQUIPMENT
- Machine: Hagby Bruk UNRAN -1000
- Core Size: BQ T.K.
- Dip Tests: None

REMARKS Core recovery : 97 %

Average drilling per shift= 24.9m(81.7 ft)

Hole 90-6 has intersected from ;

0-1.8m overburden

1.8-25.8m andesite green

25.8-64.7m andesite grey to green

64.7-138.0m quartz diorite dyke

138.0-149.35m andesite breccia.

(18) core samples were taken from this hole.

PURPOSE Hole 90-6 was drilled from the same set-up as hole 90-5 to test the down dip extension of mineralized zones intersected in hole 90-5

RESULTS This hole failed to intersected any mineralized zones. The assay results returned from this hole range between 0.001 to 0.004 Oz/t gold, 0.001 to 0.35 Oz/t silver and 0.001 to 0.30% copper.

GEOLOGIST Wilson Gewargis **Da·Mo·Yr** September ,1990

DRILL HOLE LOG

HOLE No. 90-6 | PAGE NO. 1 of 7

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO: Tonto Drilling Co.

ASSAYED BY: Chemex Lab, Vancouver, B.C.

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
0.	1.8	Casing, no core recovery.									
1.8	8.2	Andesite: light to dark green, fine grain, From 1.8 to 3.6 m, dark green andesite, slightly fractured and broken core, fractures at 45° to core axis.									
		From 2.3 to 2.5 m - ½ cm wide fracture with chloritic-epidote alteration and qtz. veinlets at 55° to the core axis.									
		From 6.6 to 8.2 m, broken core, and from 7.9 to 8.2 m, 0.1 m of core missing; possible fault zone.									
8.2	25.8	Quartz diorite: light green, medium grain, 40% white plaigoclase, and 20% fine green phenocryst and 40% quartz phenocryst.									
		From 8.2 to 8.6 m, 12.1 to 13.3 m, 14.0 to 14.6 m, and 15.4 to 16.1 m, broken core slightly fractured at 45° to 65° to the core axis and with cavity filling.									
		From 9.8 to 11.2 m, light green andesite, fine grain, slightly fractured and broken core throughout this section. At 9.8 m contact angle at 75° to core axis. At 11.2 m contact angle at 55° to core axis. At 25.8 m contact angle at 70° to core axis.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-6 | PAGE NO. 2 of 7

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
25.8	35.7	Andesite: reddish, medium-grained with quartz, chlorite alteration mainly from 25.8 to 26.1 m (chloritic alteration), and from 29.9 to 30.5 m (chlorite and quartz). At 33.4 m, stringers of epidote alteration. From 33.5 to 33.7 m, broken core. At 35.7 m, contact angle at 55°.	501683	29.9	30.5	0.6	0.001	0.001			
35.7	44.6	Quartz diorite: light green, medium to coarse grained with 20% plaigoclase, 40% quartz and 10-15% green phencrysts. From 36.5 to 38.0, 40.4 to 41.6 m, broken core with slightly fractured. From 42.6 to 43.4 m, light-green andesite with 2-5% quartz phenocryst, contact angle at 42.6 m and 43.4 m, 60° to the core axis. From 43.4 to 44.4 m, broken core.									
44.6	49.8	Andesite: dark grey to reddish, medium to coarse grained with quartz phenocryst and quartz veinlets throughout this unit. At 45.2 m - 2 cm wide quartz veinlets at 70° to core axis. At 46.9 m - 1 cm wide quartz veinlets at 30° to core axis.									

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DRILL HOLE LOG

HOLE No. 90-6 | PAGE NO. 3 of 7

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 48.0 - 48.2 m, quartz vein up to 1 cm wide at 70° to the core axis. From 48.9 to 48.6 m quartz vein with chalcopyrite 3-5% pyrite, magnetite mineralization.									
49.8	62.3	Andesite: dark green, medium-grained, with quartz veinlets through this unit and chlorite alteration.	501684	48.2	48.6	0.4	0.001	0.003	0.01		
			685	48.6	49.8	1.2	<0.001	<0.01			
			686	49.8	50.3	0.5	<0.001	0.01			
			687	50.3	51.8	1.5	0.001	0.04			
		From 56 to 56.3 m, and 61.4 to 61.9 m, broken core and slightly fractured.	688	51.8	53.2	1.4	<0.001	0.03			
			689	53.2	53.7	0.5	0.001	0.03	<0.01		
			690	53.7	54.2	0.5	<0.001	<0.001			
		From 49.8 to 50.3 m, quartz veinlets, chlorite alteration and pyrite mineralization.	691	54.2	54.7	0.5	0.002	0.16			
			692	54.7	55.4	0.7	0.002	0.02			
		From 50.3 to 51.8 m, quartz veinlets up to 2 cm wide, with up to 10% pyrite stringer at 40° to the core axis.	693	61.2	62.3	1.1	0.001	0.03			
		From 53.2 to 53.7 m, strongers of pyrite up to 10% throughout this section.									
		From 61.2 to 61.7 m, quartz veinlets with trace of pyrite and chalcopyrite at 15° to the core axis.									
62.3	64.7	Andesite: dark green, massive with quartz veinlets and quartz phenocryst with disseminated pyrite, chalcopyrite throughout this unit.									

DRILL HOLE LOG

HOLE No. 90-6 | PAGE NO. 4 of 7

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 64.3 to 64.0 m broken core with slightly fractured quartz veinlets at 45° to the core axis.	501694	62.3	62.9	0.6	0.003	0.35	0.3		
			695	62.9	63.7	0.8	0.002	0.10	0.10		
			696	63.7	64.7	1.0	0.001	0.21	0.30		
		At 64.7 m, contact angle at 60°.									
64.7	94.9	Quartz diorite: light grey, fine-medium grained 20-40% phenocryst, 5-10% green long phenocryst.	697	66.6	66.9	0.3	0.004	0.02			
		From 68.6 to 69.1m, 70.8 to 71.1 m, 72 to 72.3 m, 73.1 to 73.6 m, 74 to 74.6m, and 74.9 to 75.0 m, broken core & fracture. From 72.0 to 72.1 m, plagioclase veinlets.									
		From 72.0 to 72.4 m, 73.1 - 73.6 m, 74.0 to 74.6 and 74.9 to 75.0 m, broken core and fracture.									
		From 66.6 to 66.7 m, quartz veinlets with trace of pyrite at 60° to the core axis.									
		From 75.5 to 77.8 m, quartz veinlets and plagioclase veinlets.									
		From 78.5 to 79.0 m, 80.5 to 80.6 m, broken core with possible fault zone from 74.0 to 74.4 m.									
		At 94.9 m, contact angle at 55° to core axis.									

DRILL HOLE LOG

LOCATION:		HOLE No. 90-6	PAGE NO. 5 of 7
AZIM:	ELEV:	PROPERTY: INDEPENDENCE	
DIP:	LENGTH:		
	CORE SIZE:		
STARTED:		CLAIM NO:	
COMPLETED:		SECTION:	
PURPOSE:		LOGGED BY: Wilson A. Gewargis	
		DATE LOGGED:	
CORE RECOVERY:		DRILLING CO:	
		ASSAYED BY:	

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

FOOTAGE(m) FROM	FOOTAGE(m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	FOOTAGE(m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
94.9	96.8	Andesite: dark green, coarse-grained, with									
		10% quartz veinlets throughout this unit	501698	94.0	94.9	0.9	<0.001	0.01			
		with disseminated pyrite up to 2-3%.	699	94.9	96.8	1.9	<0.001	0.01			
		Slightly fractured at 20-30° to the core axis.									
96.8	109.1	Quartz diorite: dark green, 70-80% phenocryst, 30% quartz and 20% plagioclase and dark green 30%.	700	96.8	97.5	0.7	0.001	0.01			
		From 105.3 to 106.0 m, slightly fractured with quartz veinelts, epidote alteration, and 5% phenocrysts.									
		From 108.5 to 109.1 m, broken core, possible Fault Zone.									
109.1	118.5	Quartz diorite: light grey to medium to coarse-grained, 25-30% phenocryst mainly quartz, plagioclase and green phenocryst.									
		From 109.2 to 109.6 m, broken core and fractured.									
		From 109.2to 109.6 m, broken core and fracture.									
		From 111.1 to 112.20 m, broken core with gouge, clay, possible Fault Zone.									

DRILL HOLE LOG

LOCATION:

AZIM: ELEV:

DIP: LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

HOLE No. 90-6 | PAGE NO. 6 of 7

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	FOOTAGE (m) TO	DESCRIPTION	SAMPLE NO.	FOOTAGE (m) FROM	FOOTAGE (m) TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		From 112.4 to 112.7 m, 113.0 to 113.4 m, broken core.									
		From 109.1 to 109.7 m, 113.6 to 114.0 m, 114.5 to 114.8 m, and 115.9 to 118.0 m, epidote alteration, slightly fractured with quartz veinlets up to 2 mm wide 80° to the core axis.									
118.5	122.30	Andesite: fine-grained, dark green and slightly fractured.									
		From 118.5 to 118.8 m, 120.8 to 121.0 m, broken core.									
		At 119.5 m, quartz veinlets at 85° to the core axis.									
		At 120.7 m, quartz veinlets at 30° to the core axis.									
		At 122.0 m - 1/2 cm quartz veinlets at 30° to the core axis with a trace of pyrite									
		At 122.3 m contact angle at 35° to the core axis.									
122.3	138.0	Quartz diorite: light grey to green, fine medium grained, 30% phenocryst (green phenocryst and quartz), 10% pink plagioclase scattered quartz veinlets, throughout this									

DRILL HOLE LOG

HOLE No. 90-6 | PAGE NO. 7 of 7

LOCATION:

AZIM: | ELEV:

DIP: | LENGTH:

CORE SIZE:

STARTED:

COMPLETED:

PURPOSE:

CORE RECOVERY:

DIP TEST

FOOTAGE	READING	CORRECT	FOOTAGE	READING	CORRECT

PROPERTY: INDEPENDENCE

CLAIM NO:

SECTION:

LOGGED BY: Wilson A. Gewargis

DATE LOGGED:

DRILLING CO:

ASSAYED BY:

FOOTAGE (m) FROM	TO	DESCRIPTION	SAMPLE NO.	FOOTAGE(m) FROM	TO	LENGTH (m)	ASSAYS oz/t Au	oz/t Ag	Cu%	Pb%	Zn%
		this unit at 65° to the core axis.									
		From 122.3 to 122.7 m, 128.2 to 129.0 m, and 131.0 to 131.46 m, broken core.									
		At 136.8 m, contact angle at 60° to the core axis.									
		From 136.8 to 137.5 m, light green andesite.									
		At 138.0 m, contact angle at 70° to the core axis.									
138.0	149.35	Andesite breccia: dark green, coarse-grained, with epidote, quartz and 50-60% phenocryst and with up to 15% rock fragments up to 5 cm in size.									
		From 140.5 to 140.9 m, green andesite with contact angle at 10° to the core axis.									
		From 142.6 to 144.1 m, dark green andesite with quartz veinlets with contact angle.									
		At 142.6 - 55° to the core axis.									
		At 144.1 m - 25° to the axis.									
		END OF HOLE AT 149.35 m.									

GEWARGIS GEOLOGICAL CONSULTING INC.

APPENDIX 2

DRILL CORE SAMPLE RESULTS

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chemex

LOCATION Stewart,B.C. SHEET No. 1 of 2

HOLE No. DDH#90-1

SAMPLE No.	DEPTH (M) FROM	TO	LENGTH (M)	o/t ASSAYS Au	Ag	% Cu	% Pb	%LENGTH x ASSAY Zn				AVERAGE ASSAY		
501501	4.0	4.7	0.7	<0.001	0.04	-	-	-						
502	4.7	5.2	0.5	<0.001	0.03	-	-	-						
503	5.2	5.8	0.6	<0.001	0.03	-	-	-						
504	5.8	7.3	1.5	<0.001	0.03	-	-	-						
505	7.3	8.1	0.8	<0.001	0.04	-	-	-						
506	8.1	8.6	0.5	<0.001	0.03	-	-	-						
507	8.6	9.5	0.9	<0.001	0.02	-	-	-						
508	9.5	10.0	0.5	<0.001	0.02	-	-	-						
509	10.0	11.5	1.5	<0.001	0.01	-	-	-						
510	11.5	12.4	0.9	<0.001	0.01	-	-	-						
511	12.4	13.3	0.9	<0.001	0.01	-	-	-						
512	15.2	16.7	1.5	<0.001	0.01	-	-	-						
513	16.7	18.3	1.6	<0.001	0.01	-	-	-						
514	18.3	19.1	0.8	<0.001	0.01	-	-	-						
515	23.8	24.8	1.0	<0.001	0.01	-	-	-						
516	24.8	26.3	1.5	<0.001	0.02	-	-	-						
517	26.3	27.7	1.4	<0.001	0.04	-	-	-						
518	27.7	29.2	1.5	<0.001	0.20	-	-	-						
519	29.2	30.1	0.9	<0.001	0.35	-	-	-						
520	33.1	33.4	0.3	<0.001	0.02	-	-	-						
521	36.4	37.7	1.3	<0.001	0.02	-	-	-						
522	37.7	38.4	0.7	<0.001	0.14	0.02	0.09	0.12						
523	38.4	39.1	0.7	<0.001	0.04	<0.01	0.01	0.09						
524	39.1	40.2	1.1	<0.001	0.06	<0.01	0.02	0.09						
525	40.2	41.8	1.6	<0.001	0.01	-	-	-						
526	41.8	43.3	1.5	<0.001	0.06	-	-	-						
527	43.3	44.4	1.1	<0.001	0.03	-	-	-						
528	44.4	45.1	0.7	<0.001	0.02	-	-	-						
529	45.1	45.6	0.5	0.003	1.09	0.01	0.05	0.16		)				
530	45.6	46.6	1.0	0.008	8.34	0.02	0.32	0.63		)	MINERALIZED ZONE			
531	46.6	48.0	1.4	0.003	2.29	0.05	0.14	0.38		)	5.59 oz/ton oz silver			
532	48.0	48.7	0.7	<0.001	15.20	0.03	0.47	1.25		)	over 4.3 m			
533	48.7	49.4	0.7	0.001	1.89	0.02	0.16	0.49		)				
534	49.4	50.9	1.5	<0.001	0.70	-	-	-						
535	50.9	52.3	1.4	<0.001	0.07	-	-	-						
536	52.3	52.9	0.6	<0.001	0.01									
537	72.8	73.0	0.2	<0.001	0.03	-	-	-						
538	87.1	88.1	1.0	<0.001	0.04	-	-	-						
539	88.1	88.7	0.6	<0.001	0.19	0.02	0.01	0.05		)	MINERALIZED ZONE			
540	88.7	89.3	0.06	<0.001	0.49	0.09	0.01	0.06		)	0.34 oz/ton silver			
541	89.3	90.4	1.1	<0.001	0.09	<0.01	0.01	0.03			over 1.2 m			
542	90.4	91.9	1.5	<0.001	0.08	0.01	0.01	0.06						

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chemex

LOCATION Stewart, B.C. SHEET No. 2 of 2

HOLE No. DDH#90-1

SAMPLE No.	DEPTH (M) FROM	TO	LENGTH (M)	~~o/t~~ o/t ASSAYS Au	% Ag	% Cu	Pb	% LENGTH x ASSAY Zn				AVERAGE ASSAY		
50143	91.9	93.4	1.5	<0.001	0.02	< 0.01	0.05	0.05						
544	99.3	100.8	1.5	<0.001	0.02	< 0.01	0.01	0.11						
E.O.H. AT	102.1	M												

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chemex

LOCATION Stewart, B.C SHEET No. 1 of 1

HOLE No. DDH#90-2

SAMPLE No.	DEPTH (M) FROM	TO	LENGTH (M)	o/t Au	o/t ASSAYS Ag	% Cu	% Pb	% LENGTH x ASSAY Zn				AVERAGE ASSAY		
501545	8.9	9.4	0.5	<0.001	0.14	-	-	-						
546	9.4	10.4	1.0	<0.001	0.18	-	-	-						
547	10.4	11.4	1.0	<0.001	0.21	-	-	-						
548	11.4	12.0	0.6	<0.001	0.38	-	-	-						
549	12.0	12.6	0.6	<0.001	0.11	-	-	-						
550	12.6	13.4	0.8	<0.001	0.09	-	-	-						
551	13.4	14.7	1.3	<0.001	0.01	-	-	-						
552	17.7	18.0	0.3	<0.001	0.01	-	-	-						
553	26.8	27.7	0.9	<0.001	0.01	-	-	-						
554	31.8	33.5	1.7	<0.001	0.02	-	-	-						
555	33.5	35.2	1.7	0.001	0.01	-	-	-						
556	42.8	43.6	0.8	<0.001	0.03	-	-	-						
557	45.9	46.5	0.6	<0.001	0.15	-	-	-						
558	51.8	53.0	1.2	<0.001	0.02	-	-	-						
559	53.0	53.7	0.7	<0.001	0.03	-	-	-						
560	53.7	56.2	2.5	<0.001	0.01	-	-	-						
561	56.2	56.7	0.5	0.001	0.30	0.03	0.14	0.61						
562	56.7	57.8	1.1	<0.001	0.14	0.02	0.02	0.11						
563	57.8	58.9	1.1	0.003	3.41	0.04	1.37	1.08		)				
564	58.9	59.2	0.3	<0.001	0.13	-	-	-		)				
565	59.2	59.8	0.6	0.002	1.00	<0.01	0.15	0.06		)				
566	59.8	60.3	0.5	0.001	0.27	0.01	0.03	0.04		)				
567	60.3	60.6	0.3	0.001	1.09	0.02	0.12	0.85		)	MINERALIZED ZONE			
568	60.6	61.4	0.8	0.04	54.3	0.06	0.20	0.24		)	7.77 oz/t /6.7M			
569	61.4	62.5	1.1	<0.001	0.33	<0.01	0.01	0.03		)	0.006 oz/t Au			
570	62.5	63.0	0.5	0.001	0.84	<0.01	0.02	0.05		)				
571	63.0	64.5	1.5	0.001	1.98	0.01	0.09	0.45		)				
572	64.5	65.5	1.0	<0.001	0.02	-	-	-						
573	98.7	99.9	1.2	<0.001	0.03	-	-	-						
574	99.9	101.3	1.4	<0.001	0.04	<0.01	0.01	0.03						
575	101.3	102.1	0.8	<0.001	0.02	<0.01	0.01	0.03						
E.O.H. AT 106.7M														

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chem

LOCATION Stewart, B.C. SHEET No. 1 of 1

HOLE No. DDH#90-3

SAMPLE No.	DEPTH (M) FROM	TO	LENGTH (M)	ASSAYS Au	Ag	Cu	Pb	Zn	LENGTH x ASSAY	AVERAGE ASSAY	
501576	11.5	13.0	1.5	<0.001	0.01	-	-	-			
577	18.0	18,6	0.6	<0.001	<0.01	-	-	-			
578	22.4	22.7	0.3	<0.001	<0.01	-	-	-			
579	33.8	36.0	2.2	<0.001	<0.01	-	-	-			
580	41.6	42.4	0.8	<0.001	<0.01	-	-	-			
581	56.3	57.6	1.3	<0.001	<0.01	-	-	-			
582	57.6	59.1	1.5	<0.001	<0.01	-	-	-			
583	59.1	59.8	0.7	<0.001	<0.01	-	-	-			
584	59.8	60.6	1.8	<0.001	<0.01	-	-	-			
585	62.5	62.8	0.3	0.001	0.05	-	-	-			
586	65.7	66.1	0.4	<0.001	<0.01	-	-	-			
587	91.4	92.3	0.9	<0.001	0.12	-	-	-			
588	92.3	93.9	1.0	0.001	0.16	-	-	-			
589	93.9	94.5	0.6	0.008	1.78	0.23	0.65	3.13	] MINERALIZED ZONE		
590	94.5	95.0	0.5	0.005	0.48	0.04	0.42	0.88	]		
591	95.0	96.5	1.5	<0.001	0.07	<0.01	0.01	0.04			
592	96.5	98.0	1.5	<0.001	<0.01	-	-	-			
593	98.0	100.3	2.3	<0.001	<0.01	-	-	-			
E.O.H AT	103.93M										

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chemex

LOCATION Stewart, B.C. SHEET No. 1 of 1
Map Sheet 104A-4W

HOLE No. DDH#90-4

SAMPLE No.	DEPTH (M) FROM	TO	LENGTH (M)	ASSAYS Au	Ag	Cu	Pb	LENGTH x ASSAY Zn	AVERAGE ASSAY
501594	5.7	6.4	0.7	<0.001	0.11	-	-	-	
595	10.3	11.5	1.2	<0.001	0.03	-	-	-	
596	11.5	13.2	1.7	<0.001	0.03	-	-	-	
597	13.2	14.8	1.6	<0.001	0.08	-	-	-	
598	16.2	17.4	1.2	<0.001	0.04	-	-	-	
599	20.5	21.0	0.5	<0.001	0.01	-	-	-	
600	21.0	22.5	1.5	<0.001	0.02	-	-	-	
601	22.5	24.0	1.5	<0.001	0.02	-	-	-	
602	24.0	25.5	1.5	<0.001	0.02	-	-	-	
603	25.5	27.0	1.5	<0.001	0.02	-	-	-	
604	27.0	28.5	1.5	<0.001	0.02	-	-	-	
605	28.5	30.0	1.5	<0.001	0.02	-	-	-	
606	30.0	31.8	1.8	<0.001	0.02	-	-	-	
607	41.8	43.3	1.5	<0.001	0.01	-	-	-	
608	43.3	44.8	1.5	<0.001	0.05	-	-	-	
609	44.8	46.3	1.5	<0.001	0.06	-	-	-	
610	46.3	47.8	1.5	<0.001	0.05	-	-	-	
611	47.8	48.9	1.1	<0.001	0.02	-	-	-	
612	48.9	50.1	1.2	<0.001	<0.01	-	-	-	
613	57.3	57.9	0.6	<0.001	0.01	-	-	-	
614	57.9	59.4	1.5	<0.001	0.01	-	-	-	
615	59.4	60.9	1.5	<0.001	0.01	-	-	-	
616	60.9	62.9	2.0	<0.001	0.01	-	-	-	
617	69.5	71.0	1.5	<0.001	0.08	<0.01	-	-	
618	71.0	72.5	1.5	<0.001	0.14	<0.01	-	-	
619	72.5	74.0	1.5	<0.001	0.07	<0.01	-	-	
620	74.0	75.5	1.5	<0.001	0.14	<0.01	-	-	
621	75.5	77.0	1.5	<0.001	0.09	<0.01	-	-	
622	77.0	78.5	1.5	<0.001	0.02	<0.01	-	-	
623	78.5	80.0	1.5	<0.001	0.01	-	-	-	
624	80.0	81.8	1.8	<0.001	0.02	-	-	-	
625	81.8	82.4	1.6	<0.001	0.17	-	-	-	
626	85.1	86.1	1.0	<0.001	0.01	-	-	-	
627	87.2	87.8	0.6	<0.001	0.08	-	-	-	
628	93.2	94.0	0.8	<0.001	0.11	-	-	-	
629	103	103.5	0.5	<0.001	0.02	<0.01	<0.01	0.02	
630	103.5	104.5	1.0	<0.001	0.01	<0.01	<0.01	0.01	
631	104.5	104.9	0.4	0.001	0.11	<0.01	<0.01	0.01	
632	104.9	107.0	2.1	<0.001	0.02	<0.01	<0.01	0.01	
633	107.0	107.7	0.7	<0.001	0.02	<0.01	<0.01	0.01	
E.O.H. at		109.73							

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chemex

LOCATION Stewart,B.C. SHEET No. 1 of 2

HOLE No. DDH#90-5

SAMPLE No.	DEPTH(M) FROM	TO	LENGTH (M)	o/t ASSAYS Au	Ag	% Cu	Pb	Zn	% LENGTH x ASSAY				AVERAGE ASSAY		
501634	40.1	40.8	0.7	0.002	<0.01										
635	40.8	42.1	1.3	0.002	<0.01										
636	42.1	42.4	0.3	0.001	<0.01										
637	50.0	50.3	0.3	<0.001	0.04										
638	50.3	51.1	0.8	<0.001	0.01										
639	51.1	51.9	0.8	<0.001	<0.01										
640	51.9	52.5	0.6	0.001	0.02										
641	52.5	53.1	0.6	<0.001	<0.01										
642	68.8	69.6	0.8	<0.001	<0.01										
643	69.6	70.7	1.1	<0.001	<0.01										
644	70.7	71.3	0.6	0.004	0.05										
645	71.3	71.7	0.4	0.001	0.20	0.16	<0.01	0.08							
646	71.7	71.9	0.2	0.001	0.04	0.02	<0.01	0.01	Au, Ag oz/ton, Cu%						
647	71.9	72.2	0.3	0.011	4.53	6.04	<0.01	0.09	] 0.006, 1.61, 1.77				over 1.4 m		
648	72.2	72.8	0.6	0.003	0.81	0.44	<0.01	0.03	]						
649	72.8	73.3	0.5	0.007	0.82	0.81	<0.01	0.05	]						
650	73.3	74.0	0.7	0.002	0.01	-	-	-							
651	77.8	79.3	1.5	0.001	0.12	-	-	-							
652	80.7	81.1	0.4	0.002	0.23	0.21	<0.01	0.10							
653	81.1	82.1		0.002	0.17	0.04	-	-							
654	99.7	100.4	0.7	<0.001	0.03	0.02	-	-							
655	100.4	101.9	1.5	0.001	0.01	<0.01	-	-							
656	101.9	103.3	1.4	<0.001	0.01	<0.01	-	-							
657	103.3	103.8	0.5	0.001	0.02	<0.01	-	-							
658	103.8	104.7	0.9	0.001	0.06	0.01	0.12	0.31				]			
659	104.7	105.2	0.5	0.002	0.04	0.01	0.08	0.29				]			
660	105.2	105.5	0.3	0.024	1.19	0.02	0.19	0.65				]	Au	Ag	Cu
661	105.5	106.5	1.0	0.001	0.02	<0.01	0.04	0.24				]	o/t	oz/t	%
662	106.5	106.9	0.4	0.055	0.65	0.58	0.36	0.64	]			]	0.152	2.17	2.01
663	106.9	107.7	0.8	0.237	0.75	0.52	1.37	6.08	]			]	over 1.5 m		
664	107.7	108.0	0.3	0.056	7.98	7.92	0.08	0.23	]			]			
665	108.0	109.5	1.5	0.003	0.06	0.04	-	-							
666	109.5	111.0	1.5	0.001	0.05	0.02	-	-							
667	111.0	112.8	1.8	0.001	0.04	0.02	-	-							
668	112.8	113.5	0.7	0.068	2.33	2.72	0.12	0.30							
669	113.5	114.3	0.8	0.002	0.14	-	-	-							
670	122.6	123.4	1.8	<0.001	0.03	-	-	-							
671	125.9	127.2	1.3	0.002	<0.01	-	-	-							
672	145.2	145.5	0.3	0.002	<0.01										
673	150.4	150.7	0.3	0.003	0.21	0.30									
674	158.4	159.4	1.0	0.001	<0.01										

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chemex

LOCATION Stewart,B.C. SHEET No. 2 of 2

HOLE No. DDH# 90-5

SAMPLE No.	DEPTH FROM	DEPTH TO	LENGTH (M)	o/t ASSAYS Au	o/t ASSAYS Ag	% Cu	% Pb	% LENGTH x ASSAY Zn				AVERAGE ASSAY		
501675	161.6	162.0	0.4	0.001	< 0.01	<0.01								
676	162.0	163.0	1.0	<0.001	< 0.01	<0.01								
677	163.0	164.5	1.5	<0.001	< 0.01	<0.01								
678	171.8	172.3	0.5	0.004	0.09	0.03								
679	172.3	173.3	1.0	0.002	0.01	< 0.01								
680	173.3	174.8	1.5	0.001	0.01	---								
681	174.8	176.7	1.9	0.001	0.01	---								
682	186.2	186.7	0.5	0.001	0.01									
E.O.H. AT	192.2	M												

GEWARGIS GEOLOGICAL CONSULTING INC.

SAMPLES ASSAY SHEET

PROPERTY Independence ASSAYER Chemex

LOCATION Stewart,B.C. SHEET No. 1 of 1

HOLE No. DDH# 90-6

SAMPLE No.	DEPTH FROM	DEPTH TO	LENGTH (M)	o/t Au	o/t ASSAYS Ag	% Cu	% Pb	% LENGTH x ASSAY Zn				AVERAGE ASSAY		
501683	29.9	30.5	0.6	0.001	< 0.01									
684	48.2	48.6	0.4	0.001	0.03	< 0.01								
685	48.6	49.6	1.2	<0.001	< 0.01									
686	49.8	50.3	0.5	<0.001	0.01									
687	50.3	51.8	1.5	0.001	0.04									
689	53.2	53.7	0.5	0.001	0.03	< 0.01								
690	53.7	54.2	0.5	<0.001	< 0.01									
691	54.2	54.7	0.5	0.002	0.16									
692	54.7	55.4	0.7	0.002	0.02									
693	61.2	62.3	1.1	0.001	0.03									
694	62.3	62.9	0.6	0.003	0.35	0.30								
695	62.9	63.7	0.8	0.002	0.10	0.10								
696	63.7	64.7	1.0	0.001	0.21	0.30								
697	66.6	66.9	0.3	0.004	0.02									
698	94.0	94.9	0.9	<0.001	0.01									
699	94.9	96.8	1.9	<0.001	0.01	0.01								
700	96.8	97.5	0.7	0.001	0.01									
E.O.H AT	149.35	M												

APPENDIX 3

ANALYSIS TECHNIQUE

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 04-352597
Fax: (604) 984-0218

PREPARATION METHODS

Rock Geochem Preparation (code 205):

(1) Entire sample is crushed in jaw crusher to approximately 3/4 inch.

(2) Sample is crushed in gyratory cone crusher to approximately 1/8 inch.

(3) Sample is split in Jones Riffler to approximately 200-300 grams.

(4) Sample is pulverized in ring grinder to approximately 150 mesh.

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CHEMEX LABS LTD ANALYTICAL PROCEDURES

1. TRACE ANALYSIS

32 ELEMENT GEOCHEMISTRY PACKAGE - ICP-AES

Prepared sample (0.5g) is digested with concentrated nitric-aqua regia acid at medium heat for approximately 2 hours. The acid solution is diluted to 25 ml with demineralized water, mixed and analyzed on a Jarrell-Ash 1100 Plasma unit after calibration with proper standards.

Results are corrected for spectral interelement interferences.

*Al	0.01%	*Cr	1 ppm	Mn	1 ppm	*Na	0.01%
Sb	5 ppm	Co	1 ppm	Hg	1 ppm	*Sr	1 ppm
As	5 ppm	Cu	1 ppm	Mo	1 ppm	*Tl	10 ppm
*Ba	10 ppm	Fe	0.01%	Ni	1 ppm	*Ti	0.01%
*Be	0.5 ppm	*Ga	10 ppm	P	10 ppm	*W	10 ppm
Bi	2 ppm	*La	10 ppm	*K	0.01%	U	10 ppm
Cd	0.5 ppm	Pb	2 ppm	Se	10 ppm	V	1 ppm
*Ca	0.01%	*Mg	0.01%	Ag	0.2 ppm	Zn	2 ppm

* Elements for which the digestion is possibly incomplete.

TRACE 10

Samples digested and analyzed as above and reported as Ag, Co, Cu, Fe, Mn, Mo, Ni, Pb, Zn. Arsenic analyzed as follows:

Arsenic ppm - Chemex Code 13

A 1.0 gram sample is digested with HN03 - aqua regia acids for approximately 2 hours. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified and reduced with NaBH4 and arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm

Chemex Labs Ltd.

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North Vancouver, B.C.
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2. GOLD AND SILVER

Gold FA-AA ppb - Chemex Code 100

A 10 gram sample is fused with a basic litharge flux inquarted with 10 mg of Au-free silver and then cupelled.

Beads for AA finish are digested for 1/2 hour in 1 ml HN03, then 3 ml HCl are added and digested for 1 hour. The samples are cooled and made to a volume of 10 ml, homogenized and run on the AAS with background correction.

Ag, Au (oz/t): Codes 383 and 396

Silver and gold analyses are done by standard fire assay techniques. In the sample preparation stage the screens are checked for metallics which, if present, are assayed separately and calculated into the results obtained from the pulp assay.

0.5 (14.583 g) or 1 (29.166 gm) assay ton sub samples are fused in litharge, carbonate and silicious fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The combined Ag and Au is weighed on a microbalance, parted, annealed and again weighed as Au. The difference in the two weighing is Ag.

Cu, Pb and Zn

Pb% - Chemex Codes 301, 312 and 316

A 2 gram sub-sample is digested in hot perchloric-nitric acid mixture for two hours, cooled, then transferred into a 250 ml volumetric flask. Nitric acid is added to the final sample and standard solutions. The solutions are then analyzed on an atomic absorption instrument.

Chemex Labs Ltd.

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Copper, Molybdenum, Lead, Zinc, Silver, Nickel, Cobalt, Cadmium, Manganese and Iron ppm:

A 1.0 gram sample is digested with nitric - aqua regia for approximately 2 hours. The digested sample is cooled and made up to 25 ml with distilled water. The solution is mixed and solids are allowed to settle. The metals are determined by atomic absorption techniques correcting for background absorption when necessary.

Detection limits:	Cu, Pb, Zn, Mo, Ni, Co -	1 ppm
	Ag-	0.2 ppm
	Cd-	0.1 ppm
	Mn-	5 ppm
	Fe-	0.05%

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 04-352597
Fax: (604) 984-0218

Soil Preparation - Code 201

Geochemical samples (soils, silts) are dried at 50 deg. C for a period of 12 to 24 hours. The dried sample is sieved to -80 mesh fraction through a nylon and stainless steel sieve. If insufficient sample is obtained, sample is sieved to -35 mesh and ring pulverized.

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Gold FA-AA ppb - Chemex Code 990 RUSH

A 10 gram sample is fused with a basic litharge flux inquarted with 2.0 mg of Au-free silver and then cupelled.

Beads for AA finish are digested for 1/2 hour in 1 ml HNO3, then 3 ml HCL are added and digested for 1 hour. The samples are cooled and made to a volume of 10 ml, homogenized and run on the AAS with background correction.

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Au (oz/T) : Code 981 RUSH

Gold analysis is carried out by standard fire assay techniques. In the sample preparation stage the screens are checked for metallics which, if present, are assayed separately and calculated into the results obtained from the pulp assay.

0.5(14.583 g) or 1 (29.166 gm) assay ton sub samples are fused in litharge, carbonate and silicious fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The resulting inquarted bead is parted, dissolved in Aqua Regia and dilute. The solution is run on an atomic absorption against known aqueous standard for gold content.

APPENDIX 4

ASSAY REPORT - DESCRIPTION OF CHIP SAMPLES

ASSAY REPORT - Chip Sample

PROPERTY : INDEPENDENCE , STEWART ,B.C.

SAMPLE NO.	LOCATION	WIDTH (M)	Au	Ag	Cu	Pb	Zn	SAMPLE DESCRIPTION
			OZ/T	OZ/T	%	%	%	
24851	Cave -2 vein structure	0.75	0.001	0.65	0.03	0.15	0.17	qtz vein-rusty o/c with 127°/82° SW
24852	Cave-2 shear zone-channel	0.30	0.005	6.90	0.03	0.38	0.05	v.rusty sil shear zone 016°/67° NW
24853	Cave-2 -high grade pile	Select	0.002	6.96	0.11	0.32	1.86	Mineralized qtz-jasper-barite with py&mg.
24854	Cave-2A vein	Grab	0.001	4.84	0.01	0.09	0.13	Mineralized qtz vein extension of 24851
24855	L1+35S, 1+15E qtz vein	Grab	0.001	0.21	0.02	0.03	0.05	qtz vein with mineralization extention adit
								# 1 vein.
24856	Adit # 6 vein	0.1	0.002	0.90	0.01	0.16	0.23	Brecciated vein 95°/87°S
24857	Adit # 6 Dump area	Select	0.002	0.83	0.01	0.25	0.23	Brecciated limonite with banded sil-ms.py.
			OZ/T	PPM	PPM	PPM	PPM	
24858	90IND-p1 -north of grid	Select	0.001	0.2	25	10	76	rusty shear andesite 170°/70°SW
24859	90IND-p2- north of grid	Select	0.001	0.2	22	12	20	rusty qtz vein with jasper 170°/90°
24860	90IND-P3-north of grid	Select	0.001	0.2	49	2	74	andesite with 30% disseminated pyrite.
24861	90IND-P4-north of grid	Select	0.001	0.2	15	4	54	sheared cherty volcanic 180°/70W
24862	90IND-P5-north of grid	Select	0.001	1.4	144	3280	98	float of qtz vein with Ms py and gelena
24863	90IND-P6-north of grid	Select	0.003	1.0	11	38	36	rusty sil. andesite with qtz stringers
24864	90IND-P7-north of grid	Select	0.001	0.2	1	2	2	qtz vein with epidote stringers
24865	90IND-P8-north of grid	Select	0.001	0.4	24	48	118	float of rusty andesite with 30%diss-Ms py.
24866	90IND-P9-north of grid	Select	0.001	1.2	51	32	136	float of rusty andesite with 20% diss. py.
24867	90IND-P10-north of grid	Select	0.001	0.2	66	6	10	float of rusty andesite with diss.py.
24868	90IND-P11-north of grid	Select	0.001	0.2	3	4	4	milky white qtz vein with 20% epidote
24869	90IND-P12-north of grid	Select	0.001	2.2	27	232	142	rusty andesite with minor qtz 95°/86° S
24870	90IND-P13-north of grid	Select	0.001	3.0	20	208	210	rusty andesite adjacent toqtz vein -10%py.
24871	90IND-P14-north of grid	Select	0.001	2.4	14	182	190	rusty milky -white qtz 140°/90°
24872	90IND-P15-north of grid	Select	0.001	0.6	13	52	74	slighty sheared rusty andesite with qtz.

ASSAY REPORT - Chip Sample

PROPERTY : INDEPENDENCE ,STEWART ,B.C.

SAMPLE NO.	LOCATION	WIDTH (M)	Au	Ag	Cu	Pb	Zn	SAMPLE DESCRIPTION
			OZ/T	PPM	PPM	PPM	PPM	
24873	90IND- P16-north of grid	Select	0.001	14.0	62	368	628	rusty andesite with manganese.
24874	90IND-P17 north of grid	Select	0.001	15.2	32	330	1035	rusty sil.andesite with 20% py. &qtz veinlets
24875	90IND-P18-north of grid	Select	0.001	0.2	27	22	90	slightly shear andesite 004°/72°W
24876	90IND-P19-north of grid	Select	0.001	0.2	6	46	68	rusty sil. andesite
24877	90IND-P20-north of grid	Select	0.001	0.2	25	14	52	float of sil. andesite with up to 30% py.
24878	90IND-P21-north of grid	Select	0.001	0.2	33	12	14	qtz vein 54°/ 10°NW with serpentinized.
24879	90IND-P22-north of grid	Select	0.001	0.2	27	14	122	rusty porphyritic andesite with diss.py.qtz.
24880	90IND-P23-north of grid	Select	0.001	0.2	1[illegible]	16	130	float rusty andesite withup to 30% diss.py.
24881	90IND-P24-north of grid	Select	0.001	0.2	11	8	72	rusty andesite with 10% diss.py. cherty qtz.
24882	90IND-P25-north of grid	Select	0.001	0.4	22	42	84	rusty qtz vein 127°/84°SW
24883	90IND-P26-north of grid	Select	0.001	0.2	32	10	72	rusty sheared sil. andesite 080° trend.
24884	90IND-P27-north of grid	Select	0.001	0.2	22	10	78	rusty sil.andesite,alt. calcite 153°/85°SW
24885	90IND-P28-north of grid	Select	0.001	0.2	3	38	18	rusty qtz,15 Cm wide 164°/83°SW
24886	90IND-P29-north of grid	Select	0.001	0.2	1	10	26	epidote/qtz vein 129°/12°NE
24887	90IND-P30-north of grid	Select	0.001	0.2	10	20	168	rusty sil. andesite with 5% py.
24888	90IND-P31-north of grid	Select	0.001	0.2	10	8	148	rusty ,sil -brecciated andesite.
24889	90IND-P32-north of grid	Select	0.003	2.4	22	46	28	rusty qtz vein 118°/ 54°NE
24890	90IND-P33-north of grid	Select	0.001	1.2	12	26	22	rusty qtz vein with 15% goethite 128°/73°NE
24891	90IND-P34-north of grid	Select	0.001	0.4	29	2	10	milky white qtz vein ,35°/60° SE
24892	90IND-P35-north of grid	Select	0.001	0.2	62	10	114	rusty slightly sheared andesite with some qtz
24893	90IND-P36-north of grid	Select	0.001	0.4	29	22	50	rusty qtz vein approx. 3 Cm wide.
24894	90IND-P37-north of grid	Select	0.001	0.2	1	4	286	slightly rusty qtz with dark green volcanic
24895	90IND-P38-north of grid	Select	0.001	0.6	71	6	58	intercalated maroon volcanic and crystal tuff

ASSAY REPORT - Chip Sample

PROPERTY : INDEPENDENCE, STEWART ,B.C.

SAMPLE NO.	LOCATION	WIDTH (M)	Au	Ag	Cu	Pb	Zn	SAMPLE DESCRIPTION
			OZ/T	PPM	PPM	PPM	PPM	
24896	90IND-P39-north of grid	Select	0.001	0.6	3	20	70	interbeded chertand quartzite,171°/ 38° W
24897	90IND-P40-north of grid	Select	0.001	0.4	6	52	16	rusty sil. andesite ,possibly with qtz 127°
24898	90IND-P41-north of grid	Select	0.001	0.4	2	20	14	rusty sil. andesite, 168°/45° SW
24899	90IND-P42-L1+15N, 0+50W	0.5	0.001	0.2	9	8	42	diorite & alt.proph. andesite with 5%diss.py.
24900	90IND-P43-oldDDh.	0.5	0.001	0.2	14	2	444	dioritewith epidote stringer & sil andesite
24901	90IND-P44old DDh	Grab	0.001	0.2	26	32	434	qtz vein,15 Cm wide 049°/78° NW
24902	L1+55N ,60W	0.5	0.001	0.2	1	2	98	micro diorite and massive andesite
24903	L1+60N,60W	0.5	0.001	0.8	55	32	50	microdiorite and sil. andesite
24904	L1+95N,75W	Grab	0.001	0.2	6	10	42	slightly rusty andesite with 10% diss py.
24905	Old DDh.	Select	0.001	9.4	57	194	2180	qtz veinlets with jasper,py,and gelena.
24906	L2+00N,40W	Grab	0.001	0.2	3	8	60	rusty prophyritic andesite
24907	L1+95N,10E	Grab	0.001	2.8	19	228	144	slightly rusty milky white qtz with andesite
24908	L1+85N,35E	Grab	0.001	6.6	45	200	204	milky white qtz vein with 30% red jasper
24909	L1+30N,-	Grab	0.001	2.6	33	86	260	rusty sil. andesite with 15% diss .py.
24910	Trench-90-3	Grab	0.001	0.6	15	200	146	rusty sil. andesite with up to 10% py.
24911	Trench 90-4	Grab	0.001	0.2	25	10	58	slightly rusty,light red andesite minor qtz.v.
24912	L3+10N,175W	Grab	0.001	0.2	1	2	12	float rusty milky qtz. 25 Cm wide
24913	Trench 90-2	Channel	0.001	2.0	16	38	216	rusty cherty andesite with qtz. & epidote
24914	Trench 90-2	Grab	0.001	1.0	9	52	244	vuggy,milky white qtz veins with jasper
24915	Trench 90-1	0.5	0.001	0.2	1	8	74	contact of diorite with andesite 120°/90°
24916	Trench 90-1	0.5	0.001	0.2	11	30	52	sil. porph. andesite with diss. py.
24917	Trench 90-1	0.5	0.001	0.2	13	12	96	sil. proph. andesite with diss.py.

ASSAY REPORT - Chip Sample

PROPERTY: INDEPENDENCE ,STEWART,B.C.

SAMPLE NO.	LOCATION	WIDTH (M)	Au	Ag	Cu	Sb	Zn	SAMPLE DESCRIPTION
			OZ/T	PPM	PPM	PPM	PPM	
24918	L0+13S,16E	Grab	0.001	0.2	7	18	90	qtz microdiorite &sil andesite cont.162°/74 SW
24919	shangri-la Camp	Grab	0.001	0.2	2	6	42	milky white qtz 1-10Cm wide 148°/80°SW
24920	L10+00S, 200E	Grab	0.001	1.2	296	28	144	rusty sil. alt. andesite with qtz &5% diss.py

APPENDIX 5

CHEMEX LAB, ASSAY RESULTS CERTIFICATES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Page Number : 1-B
Total Pages : 1
Invoice Date: 9-AUG-90
Invoice No. : I-9019914
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN: B. KALPAKIAN CC: GEWARGIS GEOLOGICAL

CERTIFICATE OF ANALYSIS A9019914

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
24858	208	294	< 1	0.01	23	910	10	< 5	6	10	0.19	< 10	< 10	42	< 10	76
24859	208	294	< 1	0.01	2	760	12	< 5	1	16	< 0.01	< 10	< 10	8	< 10	20
24860	208	294	1	0.11	4	1250	< 2	< 5	7	78	0.26	< 10	< 10	79	< 10	74
24861	208	294	< 1	0.01	1	520	4	< 5	2	39	0.20	< 10	< 10	13	< 10	54
24862	208	294	5	< 0.01	2	50	3280	5	1	5	< 0.01	< 10	< 10	31	< 10	98
24863	208	294	6	0.01	< 1	410	38	< 5	1	9	0.05	< 10	< 10	16	< 10	36

CERTIFICATION: B. Caplan

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9019914

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
24858	208	294	< 0.001	< 0.2	2.25	< 5	210	< 0.5	< 2	0.26	< 0.5	18	30	25	3.17	< 10	< 1	0.55	10	1.21	675
24859	208	294	< 0.001	0.2	0.45	< 5	340	< 0.5	< 2	0.25	< 0.5	2	91	22	0.56	< 10	< 1	0.19	10	0.17	150
24860	208	294	< 0.001	< 0.2	2.48	< 5	230	< 0.5	4	0.83	< 0.5	19	10	49	5.16	< 10	< 1	0.25	10	1.29	475
24861	208	294	< 0.001	< 0.2	1.48	< 5	200	< 0.5	2	0.32	< 0.5	5	8	15	1.24	< 10	< 1	0.53	10	0.63	580
24862	208	294	0.001	1.4	1.20	30	130	< 0.5	4	0.04	< 0.5	26	45	144	9.16	< 10	< 1	0.06	< 10	0.53	1065
24863	208	294	0.003	0.2	1.00	< 5	340	< 0.5	< 2	0.09	< 0.5	4	20	11	1.95	< 10	< 1	0.34	10	0.37	130

CERTIFICATION: B. Caplan

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Page Number : 1-B
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Invoice Date: 13-AUG-90
Invoice No. : I-9020284
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN: BEDO. H. KALPAKIAN CC: GEWARGIS GEOLOGICAL CONSULTING

CERTIFICATE OF ANALYSIS A9020284

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
24864	208	294	< 1	< 0.01	2	10	2	< 5	< 1	86	< 0.01	< 10	< 10	12	< 10	< 2
24865	208	294	10	0.01	5	1050	48	< 5	6	30	< 0.01	20	< 10	59	< 10	118
24866	208	294	1	0.01	10	1220	32	5	12	10	0.28	< 10	< 10	166	< 10	136
24867	208	294	4	0.01	< 1	270	6	< 5	1	5	< 0.01	< 10	< 10	23	< 10	10
24868	208	294	< 1	0.01	2	30	4	< 5	< 1	96	< 0.01	< 10	< 10	20	< 10	4
24869	208	294	1	0.01	32	900	232	5	3	15	< 0.01	< 10	< 10	47	< 10	142
24870	208	294	< 1	< 0.01	1	890	208	5	2	5	< 0.01	10	< 10	38	< 10	210
24871	208	294	1	< 0.01	3	200	182	10	1	3	< 0.01	< 10	< 10	12	< 10	190
24872	208	294	< 1	< 0.01	< 1	910	52	< 5	2	7	< 0.01	< 10	< 10	23	< 10	74
24873	208	294	4	0.01	2	650	368	20	3	16	< 0.01	20	< 10	72	< 10	628
24874	208	294	1	0.01	2	740	330	10	2	11	< 0.01	10	< 10	28	< 10	1035
24875	208	294	< 1	0.02	4	960	22	< 5	5	11	< 0.01	< 10	< 10	38	< 10	90
24876	208	294	2	0.01	1	510	46	< 5	1	11	< 0.01	10	< 10	12	< 10	68
24877	208	294	1	0.02	3	1000	14	< 5	6	58	0.27	< 10	< 10	48	< 10	52
24878	208	294	1	0.03	2	530	12	< 5	3	904	0.14	< 10	< 10	64	< 10	14
24879	208	294	1	0.03	16	1100	14	< 5	7	59	0.17	< 10	< 10	84	< 10	122
24880	208	294	< 1	0.03	3	1770	16	< 5	12	59	0.21	< 10	< 10	140	< 10	130
24881	208	294	< 1	0.01	2	840	8	< 5	3	22	0.12	< 10	< 10	38	< 10	72
24882	208	294	< 1	0.01	3	450	42	< 5	2	6	0.07	< 10	< 10	27	< 10	84
24883	208	294	< 1	0.01	5	660	10	< 5	5	7	< 0.01	< 10	< 10	36	< 10	72
24884	208	294	< 1	0.02	2	1000	10	< 5	5	82	< 0.01	10	< 10	28	< 10	78
24885	208	294	1	0.02	1	290	38	< 5	< 1	15	< 0.01	< 10	< 10	2	< 10	18
24886	208	294	< 1	0.06	7	620	10	< 5	6	655	0.21	< 10	< 10	93	< 10	26
24887	208	294	< 1	0.06	5	830	20	< 5	14	21	0.43	< 10	< 10	107	< 10	168
24888	208	294	< 1	0.06	6	890	8	< 5	16	28	0.56	< 10	< 10	108	< 10	148
24889	208	294	1	0.02	2	390	46	< 5	1	15	< 0.01	< 10	< 10	13	< 10	28
24890	208	294	1	0.02	1	550	26	< 5	1	10	< 0.01	10	< 10	8	< 10	22
24891	208	294	< 1	0.03	3	140	2	< 5	1	51	0.03	< 10	< 10	16	< 10	10
24892	208	294	1	0.02	3	1200	10	< 5	4	17	< 0.01	10	< 10	31	< 10	114
24893	208	294	< 1	0.02	2	810	22	< 5	2	11	< 0.01	< 10	< 10	24	< 10	50
24894	208	294	1	0.02	8	40	4	< 5	1	5	< 0.01	< 10	< 10	17	< 10	286
24895	208	294	< 1	0.03	1	860	6	< 5	5	63	0.24	< 10	< 10	53	< 10	58
24896	208	294	< 1	0.02	1	80	20	< 5	1	115	0.04	10	< 10	2	< 10	70
24897	208	294	1	0.01	1	320	52	< 5	1	8	< 0.01	< 10	< 10	6	< 10	16
24898	208	294	2	0.03	< 1	370	20	< 5	1	6	< 0.01	< 10	< 10	7	< 10	14

CERTIFICATION: B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Invoice Date: 13-AUG-90
Invoice No. : I-9020284
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN: BEDO. H. KALPAKIAN CC: GEWARGIS GEOLOGICAL CONSULTING

CERTIFICATE OF ANALYSIS A9020284

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
24864	208	294	< 0.001	< 0.2	0.30	< 5	20	< 0.5	< 2	0.28	< 0.5	< 1	239	< 1	0.69	< 10	< 1	0.03	< 10	< 0.01	110
24865	208	294	< 0.001	0.4	2.36	45	60	< 0.5	< 2	0.18	0.5	28	52	24	9.21	< 10	< 1	0.68	< 10	1.01	850
24866	208	294	< 0.001	1.2	2.64	45	250	< 0.5	< 2	0.41	< 0.5	15	22	51	6.34	< 10	4	0.40	10	2.69	1210
24867	208	294	< 0.001	< 0.2	0.43	25	230	< 0.5	< 2	0.01	< 0.5	1	72	66	4.13	< 10	< 1	0.15	< 10	0.13	110
24868	208	294	< 0.001	< 0.2	0.56	< 5	30	< 0.5	< 2	0.52	< 0.5	< 1	142	3	0.88	< 10	< 1	0.06	< 10	0.04	130
24869	208	294	< 0.001	2.2	1.49	200	190	< 0.5	< 2	0.10	< 0.5	4	67	27	3.84	< 10	< 1	0.58	10	0.43	220
24870	208	294	< 0.001	3.0	1.29	170	140	< 0.5	< 2	0.08	1.0	2	43	20	3.29	< 10	< 1	0.42	10	0.37	290
24871	208	294	< 0.001	2.4	0.42	190	70	< 0.5	< 2	0.02	1.5	1	159	14	1.47	< 10	1	0.17	< 10	0.09	120
24872	208	294	< 0.001	0.6	1.10	30	140	< 0.5	< 2	0.09	< 0.5	4	24	13	3.11	< 10	< 1	0.35	10	0.31	350
24873	208	294	< 0.001	14.0	0.70	380	530	< 0.5	< 2	0.33	2.5	6	56	62	10.65	< 10	1	0.24	10	0.20	780
24874	208	294	< 0.001	15.2	1.05	365	210	< 0.5	< 2	0.11	7.5	8	45	32	4.95	< 10	1	0.47	10	0.15	205
24875	208	294	< 0.001	< 0.2	2.01	< 5	810	< 0.5	< 2	0.13	< 0.5	12	20	27	3.89	< 10	< 1	0.72	20	0.55	905
24876	208	294	< 0.001	0.2	0.67	10	260	0.5	< 2	0.07	0.5	2	25	6	2.03	< 10	< 1	0.32	20	0.09	130
24877	208	294	< 0.001	< 0.2	0.95	15	190	< 0.5	< 2	0.88	< 0.5	9	19	25	4.00	< 10	< 1	0.32	10	0.15	530
24878	208	294	< 0.001	< 0.2	2.29	< 5	30	< 0.5	< 2	3.84	0.5	2	225	33	1.47	< 10	< 1	0.03	< 10	0.20	760
24879	208	294	< 0.001	< 0.2	3.16	< 5	430	< 0.5	< 2	1.16	0.5	15	42	27	4.25	< 10	1	0.52	10	2.02	900
24880	208	294	< 0.001	< 0.2	3.10	< 5	490	< 0.5	< 2	0.57	1.0	10	18	< 1	7.50	< 10	< 1	0.15	< 10	2.21	1705
24881	208	294	< 0.001	< 0.2	2.10	< 5	180	< 0.5	< 2	1.14	< 0.5	10	14	11	3.38	< 10	< 1	0.50	10	1.15	1110
24882	208	294	< 0.001	0.4	0.79	15	60	< 0.5	< 2	0.14	0.5	6	71	22	1.59	< 10	< 1	0.18	< 10	0.39	320
24883	208	294	< 0.001	< 0.2	1.38	< 5	410	< 0.5	< 2	0.24	< 0.5	12	3	32	3.38	< 10	< 1	0.48	20	0.35	675
24884	208	294	< 0.001	< 0.2	0.85	< 5	730	< 0.5	< 2	2.05	0.5	10	21	22	3.48	< 10	< 1	0.34	10	0.68	1055
24885	208	294	< 0.001	< 0.2	0.60	5	910	< 0.5	< 2	0.04	< 0.5	< 1	30	3	1.49	< 10	< 1	0.31	20	0.04	45
24886	208	294	< 0.001	< 0.2	2.72	< 5	40	< 0.5	< 2	2.79	< 0.5	4	129	< 1	2.69	< 10	< 1	0.11	< 10	0.62	495
24887	208	294	< 0.001	< 0.2	2.42	< 5	120	< 0.5	< 2	0.89	0.5	7	44	10	7.31	< 10	< 1	0.02	10	0.66	860
24888	208	294	< 0.001	< 0.2	2.54	< 5	210	< 0.5	< 2	1.41	< 0.5	6	31	10	7.85	< 10	< 1	0.02	10	0.69	1255
24889	208	294	0.003	2.4	0.71	5	620	< 0.5	< 2	0.05	< 0.5	5	108	22	2.87	< 10	< 1	0.19	< 10	0.13	850
24890	208	294	< 0.001	1.2	0.58	< 5	380	< 0.5	< 2	0.07	< 0.5	4	90	12	3.40	< 10	< 1	0.18	10	0.09	355
24891	208	294	< 0.001	0.4	0.45	< 5	20	< 0.5	< 2	0.29	< 0.5	1	236	29	0.86	< 10	< 1	0.05	< 10	0.12	130
24892	208	294	< 0.001	< 0.2	1.72	< 5	270	< 0.5	< 2	0.47	< 0.5	9	11	62	3.01	< 10	< 1	0.47	30	0.55	1050
24893	208	294	< 0.001	0.4	1.30	< 5	340	< 0.5	< 2	0.15	< 0.5	6	74	29	2.11	< 10	< 1	0.42	10	0.35	730
24894	208	294	< 0.001	< 0.2	3.12	< 5	40	< 0.5	< 2	0.03	0.5	36	208	< 1	3.66	< 10	< 1	0.07	< 10	3.74	1690
24895	208	294	< 0.001	0.6	1.44	< 5	190	< 0.5	< 2	2.44	0.5	7	49	71	2.54	< 10	< 1	0.38	10	0.85	1185
24896	208	294	< 0.001	0.6	1.88	< 5	230	< 0.5	< 2	0.43	0.5	2	31	3	1.23	< 10	< 1	0.49	30	0.83	580
24897	208	294	< 0.001	0.4	1.31	5	390	< 0.5	< 2	0.04	< 0.5	1	44	6	1.30	< 10	< 1	0.67	20	0.07	50
24898	208	294	< 0.001	0.4	1.01	< 5	120	< 0.5	< 2	0.03	0.5	< 1	32	2	1.82	< 10	< 1	0.44	20	0.11	120

CERTIFICATION: B. Caglin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Page Number : 1-B
Total Pages : 1
Invoice Date: 13-AUG-90
Invoice No. : I-9020528
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN: BEDO H. KALPAKIAN CC: GEWARGIS GEOLOGICAL CONSULTING

CERTIFICATE OF ANALYSIS A9020528

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
24899	208	294	< 1	0.04	< 1	440	8	< 5	1	12	0.04	< 10	< 10	22	< 10	42
24900	208	294	< 1	0.07	1	870	< 2	< 5	4	36	0.17	< 10	< 10	62	< 10	444
24901	208	294	< 1	< 0.01	1	110	32	< 5	< 1	14	0.01	< 10	< 10	14	< 10	434
24902	208	294	1	0.06	5	920	< 2	< 5	3	80	0.21	< 10	< 10	50	< 10	98
24903	208	294	5	0.05	2	440	32	< 5	1	41	0.10	< 10	< 10	20	< 10	50
24904	208	294	1	0.08	< 1	310	10	< 5	2	17	0.05	< 10	< 10	17	< 10	42
24905	208	294	1	0.01	1	350	194	< 5	2	188	0.03	< 10	< 10	33	< 10	2180
24906	208	294	1	0.03	< 1	290	8	< 5	< 1	8	0.01	< 10	< 10	3	< 10	60
24907	208	294	40	< 0.01	2	150	228	< 5	< 1	10	0.01	< 10	< 10	26	< 10	144
24908	208	294	2	< 0.01	1	80	200	< 5	1	38	< 0.01	< 10	< 10	38	< 10	204
24909	208	294	3	0.01	2	1030	86	< 5	8	28	0.24	< 10	< 10	117	< 10	260
24910	208	294	4	0.01	< 1	330	200	< 5	1	7	< 0.01	< 10	< 10	6	< 10	146
24911	208	294	3	0.23	20	1070	10	< 5	4	104	0.31	< 10	< 10	148	< 10	58
24912	208	294	< 1	< 0.01	2	90	< 2	< 5	< 1	28	< 0.01	< 10	< 10	13	< 10	12
24913	208	294	4	< 0.01	2	940	38	5	7	47	0.25	< 10	< 10	106	< 10	216
24914	208	294	2	< 0.01	1	310	52	5	2	34	0.08	< 10	< 10	83	< 10	244
24915	208	294	< 1	0.06	2	760	8	< 5	2	49	0.22	< 10	< 10	42	< 10	74
24916	208	294	< 1	0.03	1	630	30	< 5	2	15	0.12	< 10	< 10	21	< 10	52
24917	208	294	< 1	0.02	< 1	420	12	< 5	1	31	0.05	< 10	< 10	16	< 10	96
24918	208	294	< 1	0.05	3	870	18	< 5	6	78	0.20	< 10	< 10	72	< 10	90
24919	208	294	< 1	0.01	2	150	6	< 5	< 1	5	< 0.01	< 10	< 10	15	< 10	42
24920	208	294	12	0.01	< 1	470	28	5	2	9	0.06	< 10	< 10	36	< 10	144

CERTIFICATION: B. Cargli

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To: ARMENO RESOURCES INC. **
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V6E 2J3

Page Number : 1-A
Total Pages : 1
Invoice Date: 13-AUG-90
Invoice No. : I-9020528
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN: BEDO H. KALPAKIAN CC: GEWARGIS GEOLOGICAL CONSULTING

CERTIFICATE OF ANALYSIS A9020528

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
24899	208	294	< 0.001	< 0.2	1.36	5	170	< 0.5	< 2	0.20	< 0.5	4	25	9	1.77	< 10	< 1	0.43	10	0.37	820
24900	208	294	0.001	< 0.2	2.38	25	160	0.5	4	0.67	< 0.5	9	23	14	2.86	< 10	< 1	0.78	10	1.04	990
24901	208	294	< 0.001	< 0.2	0.34	60	20	< 0.5	< 2	0.13	0.5	3	203	26	1.27	< 10	< 1	0.03	< 10	0.11	945
24902	208	294	< 0.001	< 0.2	1.95	< 5	50	< 0.5	< 2	0.82	< 0.5	9	53	1	2.42	< 10	< 1	0.10	10	1.40	635
24903	208	294	< 0.001	0.8	1.32	5	90	< 0.5	2	0.56	< 0.5	9	60	55	1.72	< 10	< 1	0.26	10	0.55	485
24904	208	294	< 0.001	< 0.2	1.26	10	120	0.5	2	0.20	< 0.5	2	56	6	1.58	< 10	< 1	0.26	10	0.34	505
24905	208	294	< 0.001	9.4	0.58	15	1780	0.5	< 2	8.65	9.5	8	56	57	1.26	< 10	< 1	0.15	< 10	0.27	2460
24906	208	294	< 0.001	< 0.2	1.22	30	180	< 0.5	< 2	0.11	< 0.5	1	28	3	1.40	< 10	< 1	0.44	10	0.23	235
24907	208	294	< 0.001	2.8	0.59	25	250	< 0.5	< 2	0.15	< 0.5	1	194	19	1.67	< 10	< 1	0.32	< 10	0.06	505
24908	208	294	< 0.001	6.6	0.58	35	6890	0.5	4	0.02	< 0.5	3	163	45	1.19	< 10	3	0.18	< 10	0.12	390
24909	208	294	< 0.001	2.6	1.43	55	450	0.5	< 2	0.84	< 0.5	9	38	33	3.40	10	< 1	0.18	10	0.61	1010
24910	208	294	< 0.001	0.6	0.93	5	250	0.5	2	0.10	1.0	1	54	15	1.45	< 10	< 1	0.49	30	0.10	350
24911	208	294	< 0.001	0.2	2.15	5	170	< 0.5	4	1.28	< 0.5	14	64	25	3.94	< 10	< 1	0.31	10	1.27	600
24912	208	294	< 0.001	< 0.2	0.29	5	20	< 0.5	< 2	0.27	< 0.5	1	118	< 1	0.57	< 10	< 1	0.05	< 10	0.08	110
24913	208	294	< 0.001	2.0	1.47	45	780	< 0.5	< 2	0.62	< 0.5	11	37	16	4.61	< 10	< 1	0.19	10	0.77	1420
24914	208	294	< 0.001	1.0	0.53	85	1290	< 0.5	< 2	0.19	< 0.5	7	199	9	3.46	< 10	< 1	0.08	< 10	0.19	480
24915	208	294	< 0.001	< 0.2	1.66	< 5	90	< 0.5	2	0.59	< 0.5	8	47	1	2.16	< 10	< 1	0.23	10	0.86	425
24916	208	294	< 0.001	< 0.2	1.62	10	310	< 0.5	4	0.20	< 0.5	6	15	11	2.55	< 10	< 1	0.52	10	0.37	480
24917	208	294	< 0.001	< 0.2	1.32	10	200	< 0.5	< 2	0.97	< 0.5	4	36	13	1.32	< 10	< 1	0.46	10	0.37	960
24918	208	294	< 0.001	< 0.2	1.73	< 5	200	< 0.5	2	0.68	< 0.5	9	34	7	2.86	< 10	< 1	0.32	10	1.11	775
24919	208	294	< 0.001	< 0.2	0.80	< 5	110	< 0.5	< 2	0.05	< 0.5	2	267	2	1.17	< 10	< 1	0.29	< 10	0.32	615
24920	208	294	< 0.001	1.2	2.21	10	160	< 0.5	4	0.14	< 0.5	7	68	296	5.28	< 10	< 1	0.52	10	0.87	1235

CERTIFICATION: B. Caughlin

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. ##

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Invoice Date: 2-AUG-90
Invoice No. : I-9019681
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN:BEDO H. KALPAKIAN CC:GEWARGIS GEOLOGICAL CONSULTING INC

CERTIFICATE OF ANALYSIS A9019681

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Cu %	Pb %	Zn %					
24851	208	294	< 0.001	0.65	0.03	0.15	0.17					
24852	208	294	0.005	6.90	0.03	0.38	0.05					
24853	208	294	0.002	6.96	0.11	0.32	1.86					
24854	208	294	< 0.001	4.84	0.01	0.09	0.13					
24855	208	294	< 0.001	0.21	0.02	0.03	0.05					
24856	208	294	0.002	0.90	0.01	0.16	0.23					
24857	208	294	0.002	0.83	< 0.01	0.25	0.23					
501501	208	294	< 0.001	0.04	-----	-----	-----					
501502	208	294	< 0.001	0.03	-----	-----	-----					
501503	208	294	< 0.001	0.03	-----	-----	-----					
501504	208	294	< 0.001	0.03	-----	-----	-----					
501505	208	294	< 0.001	0.04	-----	-----	-----					
501506	208	294	< 0.001	0.03	-----	-----	-----					
501507	208	294	< 0.001	0.02	-----	-----	-----					
501508	208	294	< 0.001	0.02	-----	-----	-----					
501509	208	294	< 0.001	0.01	-----	-----	-----					
501510	208	294	< 0.001	0.01	-----	-----	-----					
501511	208	294	< 0.001	0.01	-----	-----	-----					
501512	208	294	< 0.001	0.01	-----	-----	-----					
501513	208	294	< 0.001	0.01	-----	-----	-----					
501514	208	294	< 0.001	0.01	-----	-----	-----					
501515	208	294	< 0.001	0.01	-----	-----	-----					
501516	208	294	< 0.001	0.02	-----	-----	-----					
501517	208	294	< 0.001	0.04	-----	-----	-----					
501518	208	294	< 0.001	0.20	-----	-----	-----					
501519	208	294	< 0.001	0.35	-----	-----	-----					
501520	208	294	< 0.001	0.02	-----	-----	-----					
501521	208	294	< 0.001	0.02	-----	-----	-----					
501522	208	294	< 0.001	0.14	0.02	0.09	0.12					
501523	208	294	< 0.001	0.04	< 0.01	0.01	0.09					
501524	208	294	< 0.001	0.06	< 0.01	0.02	0.09					
501525	208	294	< 0.001	0.01	-----	-----	-----					
501526	208	294	< 0.001	0.06	-----	-----	-----					
501527	208	294	< 0.001	0.03	-----	-----	-----					
501528	208	294	< 0.001	0.02	-----	-----	-----					
501529	208	294	0.003	1.09	0.01	0.05	0.16					
501530	208	294	0.008	8.34	0.02	0.32	0.63					
501531	208	294	0.003	2.29	0.05	0.14	0.38					
501532	208	294	< 0.001	15.20	0.03	0.47	1.25					
501533	208	294	0.001	1.89	0.02	0.16	0.49					

CERTIFICATION: W. Glen Tomenius

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PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

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VANCOUVER, BC
V6E 2J3

Project : INDEPENDENCE
Comments: ATTN: B. KALPAKIAN cc: GEWARGIS GEOLOGICAL

Invoice Date: 9-AUG-90
Invoice No. : I-9019915
P.O. Number :

CERTIFICATE OF ANALYSIS A9019915

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Cu %	Pb %	Zn %	Ag oz/T
501545	208	294	< 0.001	-----	-----	-----	0.14
501546	208	294	< 0.001	-----	-----	-----	0.18
501547	208	294	< 0.001	-----	-----	-----	0.21
501548	208	294	< 0.001	-----	-----	-----	0.38
501549	208	294	< 0.001	-----	-----	-----	0.11
501550	208	294	< 0.001	-----	-----	-----	0.09
501551	208	294	< 0.001	-----	-----	-----	0.01
501552	208	294	< 0.001	-----	-----	-----	0.01
501553	208	294	< 0.001	-----	-----	-----	0.01
501554	208	294	< 0.001	-----	-----	-----	0.02
501555	208	294	0.001	-----	-----	-----	0.01
501556	208	294	< 0.001	-----	-----	-----	0.03
501557	208	294	< 0.001	-----	-----	-----	0.15
501558	208	294	< 0.001	-----	-----	-----	0.02
501559	208	294	< 0.001	-----	-----	-----	0.03
501560	208	294	< 0.001	-----	-----	-----	0.01
501561	208	294	0.001	0.03	0.14	0.61	0.30
501562	208	294	< 0.001	0.02	0.02	0.11	0.14
501563	208	294	0.003	0.04	1.37	1.08	3.41
501564	208	294	< 0.001	-----	-----	-----	0.13
501565	208	294	0.002	< 0.01	0.15	0.06	1.00
501566	208	294	0.001	0.01	0.03	0.04	0.27
501567	208	294	0.001	0.02	0.12	0.85	1.09
501568	208	294	0.040	0.06	0.20	0.24	54.3
501569	208	294	< 0.001	< 0.01	0.01	0.03	0.33
501570	208	294	0.001	< 0.01	0.02	0.05	0.84
501571	208	294	0.001	0.01	0.09	0.45	1.98
501572	208	294	< 0.001	-----	-----	-----	0.02
501573	208	294	< 0.001	-----	-----	-----	0.03
501574	208	294	< 0.001	< 0.01	0.01	0.03	0.04
501575	208	294	< 0.001	< 0.01	0.01	0.03	0.02
501576	208	294	< 0.001	-----	-----	-----	0.01
501577	208	294	< 0.001	-----	-----	-----	< 0.01
501578	208	294	< 0.001	-----	-----	-----	< 0.01
501579	208	294	< 0.001	-----	-----	-----	< 0.01
501580	208	294	< 0.001	-----	-----	-----	< 0.01
501581	208	294	< 0.001	-----	-----	-----	< 0.01
501582	208	294	< 0.001	-----	-----	-----	< 0.01
501583	208	294	< 0.001	-----	-----	-----	< 0.01
501584	208	294	< 0.001	-----	-----	-----	< 0.01

CERTIFICATION: W. Stan Armenia

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VANCOUVER, BC
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Invoice Date: 9-AUG-90
Invoice No. : I-9019915
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN: B. KALPAKIAN CC: GEWARGIS GEOLOGICAL

CERTIFICATE OF ANALYSIS A9019915

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Cu %	Pb %	Zn %	Ag oz/T					
501585	208	294	0.001	-----	-----	-----	0.05					
501586	208	294	< 0.001	-----	-----	-----	< 0.01					
501587	208	294	< 0.001	-----	-----	-----	0.12					
501588	208	294	0.001	-----	-----	-----	0.16					
501589	208	294	0.008	0.23	0.65	3.13	1.78					
501590	208	294	0.005	0.04	0.42	0.88	0.48					
501591	208	294	< 0.001	< 0.01	0.01	0.04	0.07					
501592	208	294	< 0.001	-----	-----	-----	< 0.01					
501593	208	294	< 0.001	-----	-----	-----	< 0.01					

CERTIFICATION: W. Glen Amanin

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
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V6E 2J3

Project : INDEPENDENCE
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Page Number : 1
Total Pages : 1
Invoice Date: 13-AUG-90
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P.O. Number :

CERTIFICATE OF ANALYSIS A9020250

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Cu %	Pb %	Zn %					
501594	208	294	< 0.001	0.11	-----	-----	-----					
501595	208	294	< 0.001	0.03	-----	-----	-----					
501596	208	294	< 0.001	0.03	-----	-----	-----					
501597	208	294	< 0.001	0.08	-----	-----	-----					
501598	208	294	< 0.001	0.04	-----	-----	-----					
501599	208	294	< 0.001	0.01	-----	-----	-----					
501600	208	294	< 0.001	0.02	-----	-----	-----					
501601	208	294	< 0.001	0.02	-----	-----	-----					
501602	208	294	< 0.001	0.02	-----	-----	-----					
501603	208	294	< 0.001	0.02	-----	-----	-----					
501604	208	294	< 0.001	0.02	-----	-----	-----					
501605	208	294	< 0.001	0.02	-----	-----	-----					
501606	208	294	< 0.001	0.02	-----	-----	-----					
501607	208	294	< 0.001	0.01	-----	-----	-----					
501608	208	294	< 0.001	0.05	-----	-----	-----					
501609	208	294	< 0.001	0.06	-----	-----	-----					
501610	208	294	< 0.001	0.05	-----	-----	-----					
501611	208	294	< 0.001	0.02	-----	-----	-----					
501612	208	294	< 0.001	< 0.01	-----	-----	-----					
501613	208	294	< 0.001	0.01	-----	-----	-----					
501614	208	294	< 0.001	0.01	-----	-----	-----					
501615	208	294	< 0.001	0.01	-----	-----	-----					
501616	208	294	< 0.001	0.01	-----	-----	-----					
501617	208	294	< 0.001	0.08	< 0.01	-----	-----					
501618	208	294	< 0.001	0.14	< 0.01	-----	-----					
501619	208	294	< 0.001	0.07	< 0.01	-----	-----					
501620	208	294	< 0.001	0.14	< 0.01	-----	-----					
501621	208	294	< 0.001	0.09	< 0.01	-----	-----					
501622	208	294	< 0.001	0.02	< 0.01	-----	-----					
501623	208	294	< 0.001	0.01	-----	-----	-----					
501624	208	294	< 0.001	0.02	-----	-----	-----					
501625	208	294	< 0.001	0.17	-----	-----	-----					
501626	208	294	< 0.001	0.01	-----	-----	-----					
501627	208	294	< 0.001	0.08	-----	-----	-----					
501628	208	294	< 0.001	0.11	-----	-----	-----					
501629	208	294	< 0.001	0.02	< 0.01	< 0.01	0.02					
501630	208	294	< 0.001	0.01	< 0.01	< 0.01	0.01					
501631	208	294	0.001	0.11	< 0.01	< 0.01	0.01					
501632	208	294	< 0.001	0.02	< 0.01	< 0.01	0.01					
501633	208	294	< 0.001	0.02	< 0.01	< 0.01	0.01					

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Invoice Date: 13-AUG-90
Invoice No. : I-9020399
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN: BEDO H. KALPAKIAN CC: GEWARGIS GEOLOGICAL CONSULTING

CERTIFICATE OF ANALYSIS A9020399

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH	Cu %	Pb %	Zn %	Ag oz/T RUSH					
501634	258	295	0.002	-----	-----	-----	< 0.01					
501635	258	295	0.002	-----	-----	-----	< 0.01					
501636	258	295	0.001	-----	-----	-----	< 0.01					
501637	258	295	< 0.001	-----	-----	-----	0.04					
501638	258	295	< 0.001	-----	-----	-----	0.01					
501639	258	295	< 0.001	< 0.01	-----	-----	< 0.01					
501640	258	295	0.001	0.02	-----	-----	0.02					
501641	258	295	< 0.001	< 0.01	-----	-----	< 0.01					
501642	258	295	< 0.001	-----	-----	-----	< 0.01					
501643	258	295	< 0.001	-----	-----	-----	< 0.01					
501644	258	295	0.004	-----	-----	-----	0.05					
501645	258	295	0.001	0.16	< 0.01	0.08	0.20					
501646	258	295	0.001	0.02	< 0.01	0.01	0.04					
501647	258	295	0.011	6.04	< 0.01	0.09	4.53					
501648	258	295	0.003	0.44	< 0.01	0.03	0.81					
501649	258	295	0.007	0.81	< 0.01	0.05	0.82					
501650	258	295	0.002	-----	-----	-----	0.01					
501651	258	295	0.001	-----	-----	-----	0.12					
501652	258	295	0.002	0.21	< 0.01	0.10	0.23					
501653	258	295	0.002	0.04	-----	-----	0.17					
501654	258	295	< 0.001	0.02	-----	-----	0.03					
501655	258	295	0.001	< 0.01	-----	-----	0.01					
501656	258	295	< 0.001	< 0.01	-----	-----	0.01					
501657	258	295	0.001	< 0.01	-----	-----	0.02					
501658	258	295	0.001	0.01	0.12	0.31	0.06					
501659	258	295	0.002	0.01	0.08	0.29	0.04					
501660	258	295	0.024	0.02	0.19	0.65	0.19					
501661	258	295	0.001	< 0.01	0.04	0.24	0.02					
501662	258	295	0.055	0.58	0.36	0.64	0.65					
501663	258	295	0.237	0.52	1.37	6.08	0.75					
501664	258	295	0.056	7.92	0.08	0.23	7.98					
501665	258	295	0.003	0.04	-----	-----	0.06					
501666	258	295	0.001	0.02	-----	-----	0.05					
501667	258	295	0.001	0.02	-----	-----	0.04					
501668	258	295	0.068	2.72	0.12	0.30	2.33					
501669	258	295	0.002	-----	-----	-----	0.14					
501670	258	295	< 0.001	-----	-----	-----	0.03					

CERTIFICATION: DGhA

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Project : INDEPENDENCE
Comments: ATTN: BEDO H. KALPAKIAN CC: W. GEWARGIS

Invoice Date: 16-AUG-90
Invoice No. : I-9020526
P.O. Number :

CERTIFICATE OF ANALYSIS A9020526

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Cu %
501671	208	294	0.002	< 0.01	-----
501672	208	294	0.002	< 0.01	-----
501673	208	294	0.003	0.21	0.30
501674	208	294	0.001	< 0.01	-----
501675	208	294	0.001	< 0.01	< 0.01
501676	208	294	< 0.001	< 0.01	< 0.01
501677	208	294	< 0.001	< 0.01	< 0.01
501678	208	294	0.004	0.09	0.03
501679	208	294	0.002	0.01	< 0.01
501680	208	294	0.001	0.01	-----
501681	208	294	0.001	0.01	-----
501682	208	294	0.001	0.01	-----
501683	208	294	0.001	< 0.01	-----
501684	208	294	0.001	0.03	< 0.01
501685	208	294	< 0.001	< 0.01	-----
501686	208	294	< 0.001	0.01	-----
501687	208	294	0.001	0.04	-----
501688	208	294	< 0.001	0.03	-----
501689	208	294	0.001	0.03	< 0.01
501690	208	294	< 0.001	< 0.01	-----
501691	208	294	0.002	0.16	-----
501692	208	294	0.002	0.02	-----
501693	208	294	0.001	0.03	-----
501694	208	294	0.003	0.35	0.30
501695	208	294	0.002	0.10	0.10
501696	208	294	0.001	0.21	0.30
501697	208	294	0.004	0.02	-----
501698	208	294	< 0.001	0.01	-----
501699	208	294	< 0.001	0.01	0.01
501700	208	294	0.001	0.01	-----

CERTIFICATION: W. Gen Amaini

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. ##

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Invoice Date: 2-AUG-90
Invoice No. : I-9019681
P.O. Number :

Project : INDEPENDENCE
Comments: ATTN:BEDO H. KALPAKIAN CC:GEWARGIS GEOLOGICAL CONSULTING INC

CERTIFICATE OF ANALYSIS A9019681

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Cu %	Pb %	Zn %					
501534	208	294	< 0.001	0.70	-----	-----	-----					
501535	208	294	< 0.001	0.07	-----	-----	-----					
501536	208	294	< 0.001	0.01	-----	-----	-----					
501537	208	294	< 0.001	0.03	-----	-----	-----					
501538	208	294	< 0.001	0.04	-----	-----	-----					
501539	208	294	< 0.001	0.19	0.02	0.01	0.05					
501540	208	294	< 0.001	0.49	0.09	0.01	0.06					
501541	208	294	< 0.001	0.09	< 0.01	0.01	0.03					
501542	208	294	< 0.001	0.08	0.01	0.01	0.06					
501543	208	294	< 0.001	0.02	< 0.01	0.01	0.05					
501544	208	294	< 0.001	0.02	< 0.01	0.01	0.11					

CERTIFICATION: W. Gen Bradsini

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Project : INDEPENDENCE
Comments: ATTN: BEDO KALPAKIAN CC: W. GEWARGIS

Invoice Date: 13-AUG-90
Invoice No. : I-9020527
P.O. Number :

CERTIFICATE OF ANALYSIS A9020527

SAMPLE DESCRIPTION	PREP CODE		Au ppb RUSH	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
L350S 100E	201	238	< 5	< 0.2	2.17	15	50	< 0.5	< 2	0.05	< 0.5	2	11	13	6.49	< 10	< 1	0.03	10	0.08	210
L350S 110E	201	238	< 5	< 0.2	3.20	10	70	< 0.5	< 2	0.06	< 0.5	4	14	13	9.11	< 10	< 1	0.04	10	0.24	335
L350S 120E	201	238	< 5	5.8	4.70	10	40	< 0.5	< 2	0.05	< 0.5	3	15	21	5.57	< 10	< 1	0.06	10	0.15	225
L350S 130E	201	238	< 5	1.2	1.42	< 5	110	< 0.5	< 2	0.07	0.5	3	6	14	4.67	< 10	< 1	0.08	10	0.22	275
L350S 140E	201	238	< 5	< 0.2	3.11	10	60	< 0.5	< 2	0.09	< 0.5	2	13	15	9.39	< 10	< 1	0.05	10	0.18	335
L350S 150E	201	238	< 5	1.2	2.25	10	140	< 0.5	< 2	0.15	< 0.5	6	9	17	3.24	< 10	1	0.10	10	0.45	450
L350S 160E	201	238	< 5	0.6	2.03	< 5	230	0.5	< 2	0.31	0.5	5	8	19	1.43	< 10	1	0.11	20	0.52	365
L350S 170E	201	238	< 5	< 0.2	2.18	15	90	< 0.5	< 2	0.10	< 0.5	2	7	14	7.64	< 10	< 1	0.07	10	0.16	215
L350S 180E	201	238	5	1.2	1.55	< 5	60	< 0.5	< 2	0.09	< 0.5	3	7	8	3.66	< 10	< 1	0.08	10	0.15	205
L400S 130E	201	238	< 5	< 0.2	1.22	5	80	< 0.5	< 2	0.06	< 0.5	1	5	4	2.66	< 10	< 1	0.11	10	0.07	160
L400S 140E	201	238	< 5	1.2	1.08	< 5	150	< 0.5	4	0.13	< 0.5	2	5	3	0.99	< 10	< 1	0.14	10	0.12	155
L400S 150E	201	238	< 5	0.6	1.68	< 5	120	< 0.5	< 2	0.08	< 0.5	3	9	31	3.93	10	< 1	0.08	10	0.12	195
L400S 160E	201	238	< 5	1.6	3.40	5	140	1.0	< 2	0.13	< 0.5	13	13	22	4.06	< 10	< 1	0.06	10	0.15	900
L400S 170E	201	238	< 5	0.4	1.61	5	220	< 0.5	< 2	0.12	< 0.5	4	11	7	3.72	< 10	< 1	0.08	10	0.24	365
L400S 180E	201	238	< 5	0.2	2.00	< 5	160	< 0.5	< 2	0.05	< 0.5	1	10	4	2.46	< 10	< 1	0.04	10	0.13	110
L400S 190E	201	238	30	1.2	2.30	< 5	370	1.0	< 2	0.59	1.0	7	9	61	3.73	< 10	< 1	0.08	20	0.29	1055
L450S 100E	201	238	< 5	< 0.2	1.42	< 5	60	< 0.5	< 2	0.04	< 0.5	1	15	2	0.89	< 10	< 1	0.06	10	0.13	80
L450S 110E	201	238	10	< 0.2	0.65	< 5	40	< 0.5	< 2	0.02	< 0.5	< 1	5	< 1	0.13	< 10	< 1	0.08	10	0.04	50
L450S 120E	201	238	< 5	< 0.2	1.09	< 5	40	< 0.5	< 2	0.01	< 0.5	1	2	< 1	0.79	< 10	< 1	0.12	< 10	0.08	75
L450S 130E	201	238	< 5	< 0.2	1.31	< 5	30	< 0.5	< 2	0.03	< 0.5	< 1	3	< 1	0.91	10	< 1	0.09	< 10	0.09	70
L450S 140E	201	238	< 5	< 0.2	2.40	< 5	80	< 0.5	< 2	0.04	< 0.5	2	7	6	3.74	10	< 1	0.07	10	0.18	165
L450S 150E	201	238	< 5	< 0.2	1.48	< 5	60	< 0.5	2	0.04	< 0.5	2	5	5	2.38	10	< 1	0.11	10	0.14	150
L450S 160E	201	238	< 5	< 0.2	1.66	< 5	60	< 0.5	< 2	0.11	< 0.5	5	8	7	3.36	< 10	< 1	0.11	10	0.46	355

CERTIFICATION: B. C...

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: ARMENO RESOURCES INC. **

500 - 1111 W. HASTINGS ST.
VANCOUVER, BC
V6E 2J3

Project : INDEPENDENCE
Comments: ATTN: BEDO KALPAKIAN CC: W. GEWARGIS

Invoice Date: 13-AUG-90
Invoice No. : I-9020527
P.O. Number :

CERTIFICATE OF ANALYSIS A9020527

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L350S 100E	201	238	2	< 0.01	1	180	24	< 5	3	13	0.16	< 10	< 10	139	< 10	38
L350S 110E	201	238	2	< 0.01	1	380	38	< 5	4	16	0.22	< 10	< 10	121	< 10	58
L350S 120E	201	238	< 1	< 0.01	1	410	36	< 5	6	12	0.14	< 10	< 10	95	< 10	50
L350S 130E	201	238	2	< 0.01	2	270	40	< 5	2	18	0.19	< 10	< 10	117	< 10	68
L350S 140E	201	238	2	< 0.01	1	340	36	< 5	4	22	0.23	< 10	< 10	118	< 10	50
L350S 150E	201	238	1	< 0.01	5	500	46	< 5	3	25	0.11	< 10	< 10	71	< 10	106
L350S 160E	201	238	< 1	< 0.01	5	890	34	< 5	2	32	0.07	< 10	< 10	36	< 10	140
L350S 170E	201	238	3	< 0.01	1	400	46	< 5	3	17	0.08	< 10	< 10	86	< 10	50
L350S 180E	201	238	2	< 0.01	1	160	16	< 5	3	26	0.13	< 10	< 10	96	< 10	34
L400S 130E	201	238	1	< 0.01	< 1	150	26	< 5	2	15	0.12	< 10	< 10	106	< 10	22
L400S 140E	201	238	< 1	< 0.01	1	410	46	< 5	1	25	0.11	< 10	< 10	43	< 10	28
L400S 150E	201	238	2	< 0.01	3	390	20	< 5	2	18	0.09	< 10	< 10	76	< 10	38
L400S 160E	201	238	< 1	< 0.01	2	910	40	< 5	1	18	0.05	< 10	< 10	53	< 10	66
L400S 170E	201	238	2	< 0.01	4	480	38	< 5	2	19	0.08	< 10	< 10	73	< 10	60
L400S 180E	201	238	1	< 0.01	1	340	26	< 5	2	13	0.04	< 10	< 10	50	< 10	32
L400S 190E	201	238	5	< 0.01	3	1110	78	< 5	1	41	0.05	< 10	< 10	51	< 10	312
L450S 100E	201	238	< 1	< 0.01	3	270	26	< 5	1	10	0.04	< 10	< 10	46	< 10	16
L450S 110E	201	238	< 1	< 0.01	< 1	190	18	< 5	< 1	5	0.02	< 10	< 10	16	< 10	4
L450S 120E	201	238	< 1	< 0.01	< 1	170	10	< 5	< 1	2	0.01	< 10	< 10	24	< 10	8
L450S 130E	201	238	< 1	< 0.01	< 1	160	4	< 5	1	6	0.03	< 10	< 10	36	< 10	12
L450S 140E	201	238	< 1	0.01	1	220	12	< 5	2	14	0.11	< 10	< 10	75	< 10	28
L450S 150E	201	238	< 1	< 0.01	2	230	20	< 5	1	10	0.09	< 10	< 10	59	< 10	24
L450S 160E	201	238	2	< 0.01	2	250	30	< 5	2	25	0.12	< 10	< 10	84	< 10	74

CERTIFICATION: B. Caughlin

Appendix 6

STATEMENT OF COST

STATEMENT OF COST
INDEPENDENCE PROPERTY,STEWART, B.C.
AREMENO RESOURCES INC.
PERIOD OF FIELD WORK : JULY 2-AUGUST 6,1990

GEOLOGICAL CONTRACT

Preprogramming and project preparation	$ 2500.00
Mobilization and demoblization ,Vancouver to Stewart and return	3500.00
Geological Support Crew	
Wilson Gewargis, Senior geologist July 2-August 6,90 35 days at $275/day	9625.00
Scott Tomlinson, Geologist July 2-August 6,90 35 days at $142.85/day	5000.00
Huge Carine, Assistant July 18-August 6,90 20 days at $90/day	1800.00
Dave Javorsky, Blasting and trenching	1036.00
Truck rental (including insurance) 39 days at $35.681/day	1391.56
Camp and Field Supplies	4206.99
Food, Room and Board	3195.18
Radio Communication and Tel. calls.	776.66
Expeditor	142.19
Report compliation,drafting,word processing,printing and copying	5000.00
Administration and Accounting	5000.00

Diamond Drilling Contract
Tonto Drilling-Vancouver,B.C.

Total cost of drilling 764.13 m (2507 ft) all cost including at cost of $120.671/m	$ 92,208.59

Vancouver Island Helicopters
Victoria,B.C.

For helicopter time during this project	25,402.97

Chemex Lab, Vancouver,B.C

Assaying and analysis of 20 soil samples by ICP and 200 rock and core samples for gold,silver and individual samples for copper,lead and zinc.	6,833.95

	$ 167,619.09

GOSSAN
ROCK CAIRN
X24887
X24886
X24890
X24889
X24891
X24894
X24893
X24861
X24860
X24859
X24892
X24863
X24862
ROCK CAIRN
X24867
X24868
X24896
X24880
24878 X
X24864
24858 X
24866 X
ROCK CAIRN
POST
X24865
X24886
X24877
X248 3
24872 X
24870 X
X24871
X24869
X24881
24884 X
X24885
X24882
GOSSAN
GOSSAN ZONE
X24876
X24875
TR 90-4
X2491 2
24897 X
X24898
Q-dio dy
GOSSAN
X24874
TR 90-3
24906
200N
GOSSAN ZONE
24904 X
X24907
X24905
X24908
TR 90-2
24903 X
24902 X
X24909
TR 90-1
X24898
100N
Q-dio dy
24901 XX 24900
1990 Camp
90-4
vn(5·0m)
ADIT 4 VEIN, 1986 - 0·12 Oz/t. Au, 2·74 Oz/t. Ag across 5·0m.
vn(0·3m)
ADIT 3
2491 8 X
90-3
90-2
90-1
Q-dio dy
100S
24857
24856
ADIT 6
24855
E,F
200S
90-5
ADIT 1 VEIN, 1986 - 0·054 Oz/t Au, 2·20 Oz/t. Ag across 1·8m.
0·079 " " 1·07 " " 1·1m.
24854
24853
24852
90-6
vn(3·0m)
X 2485
ADIT 2
100E
180E
L 350S
C,D
130E
190E
L 400S
100E
160E
L 450S
500S
B
X 24919
Shangri-La Camp
ADIT 5
0·227 Oz/t. Au, 1·17 Oz/t. Ag
A
TRAIL
X 24920
A
A&T Showings
G,H
1450
1400
1350
1300
1250
1200
1150
1100
1000
900
800
700
600
500
400
300
200
150
1100
1000
1150
1300
1200
1100
1000
900
800
700
600
500
400
300
200
Independence Creek
Fitzgerald Creek
BEAR RIVER
BEAR RIVER
BIG CASINO
INDEPENDENCE I
Highway 37A
56 Km Meziadin Junction
11 Km Stewart, B.C.
N

Approx. Boundary of the Independence Property Claims

Contours for this Map are taken from a Map compiled from aerial Photography (1977) at an approximate Scale 1:20,000, for Tournigan Mining Exploration Ltd.

LEGEND

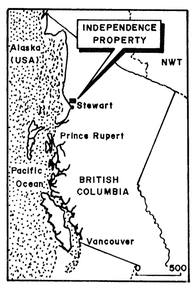
GEOLOGICAL UNITS

- A — LIGHT TO DARK GREEN ANDESITE
- B — FINE GRAINED, REDDISH TO DARK MASSIVE TUFF (GRID AREA)
- C — DARK GREEN MASSIVE TO ANDESITE
- D — WHITE WEATHERING FELSIC FLOWS LOCALLY CONTAINING VOLCANIC BRECCIAS
- E — PORPHYRITIC ANDESITE
- F — MAROON AND DARK GREEN ANDESITE
- G — MAROON AND DARK ANDESITE
- H — PORPHYRITIC ANDESITE & LITHIC TUFFS
- I — CRYSTAL TUFFS, QUARTZITES, CHERTS, MAROON VOLCANICS ANDESITES & MINOR CONGLOMERATES

SYMBOLS

- DYKE
- GOSSAN
- GEOLOGICAL CONTACT
- TR 90-4 TRENCH LOCATION
- 90-4 DRILL HOLE LOCATION
- ADIT, TUNNEL
- CAMP LOCATION
- 21920-1990 SAMPLE LOCATION
- TRAIL

INDEX MAP



TO ACCOMPANY A REPORT BY:
WILSON A. GEWARGIS, B. Sc., F.G.A.C., F. AUS. I.M.M.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,367

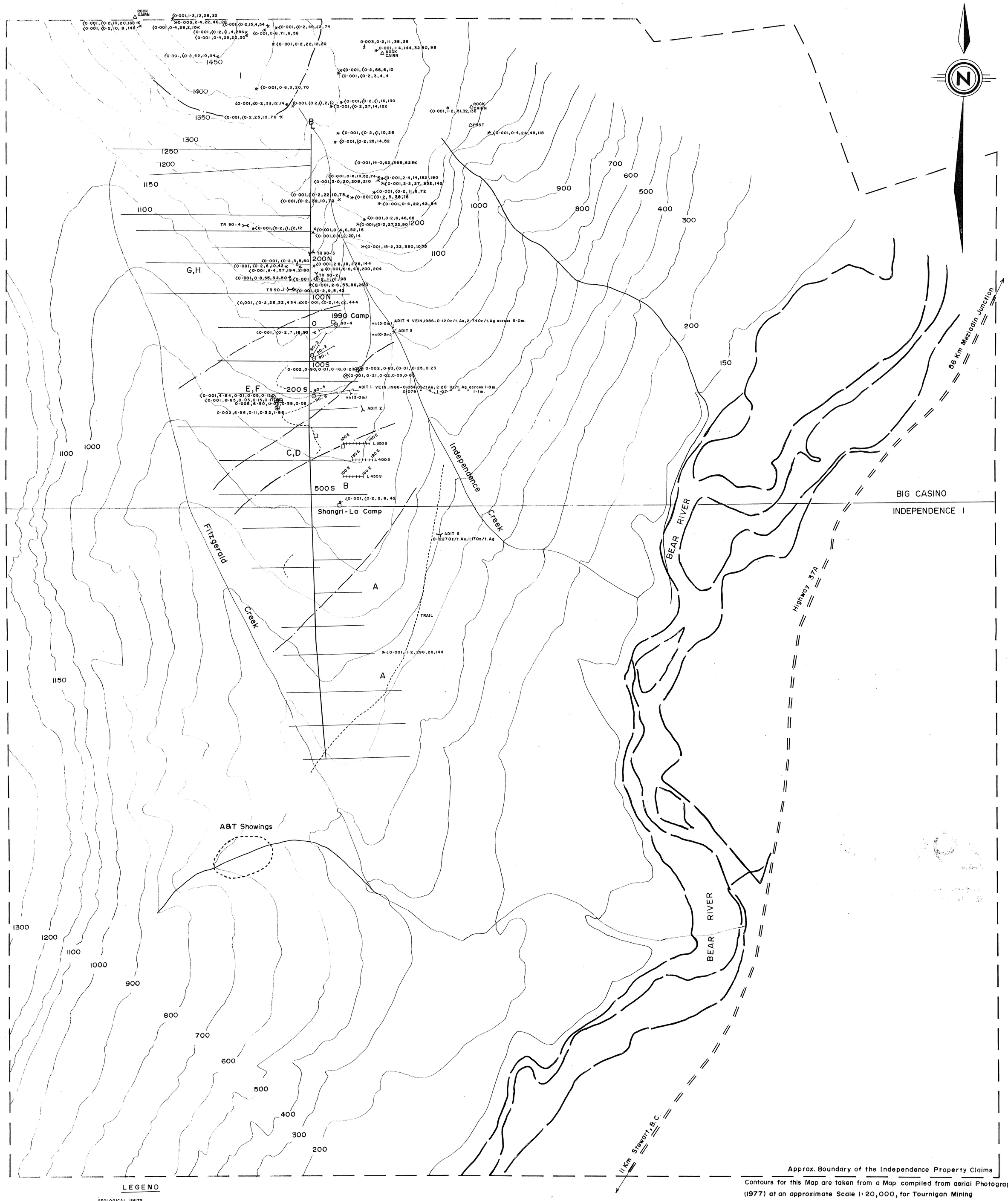
SCALE: 1:5,000

0 100 200 300 400 Metres

ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W
PROPERTY GEOLOGICAL & SAMPLE LOCATIONS MAP

SCALE: 1:5,000	FIGURE: 5
DRAWN BY: D.G.	DATE: SEPT. 1990



LEGEND

GEOLOGICAL UNITS

- A — LIGHT TO DARK GREEN ANDESITE
- B — FINE GRAINED, REDDISH TO DARK MASSIVE TUFF (GRID AREA)
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- I — CRYSTAL TUFFS, QUARTZITES, CHERTS, MAROON VOLCANICS ANDESITES & MINOR CONGLOMERATES

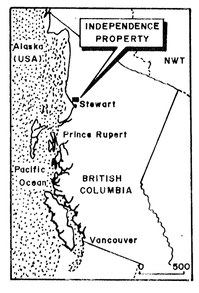
SYMBOLS

- DYKE
- GOSSAN
- GEOLOGICAL CONTACT
- TR 90-4 TRENCH LOCATION
- 90-4 DRILL HOLE LOCATION
- ADIT, TUNNEL
- CAMP LOCATION
- ⊗ 0·002, 6·96, 0·11, 0·32, 1·86 Oz/t Au, Oz/t Ag, Cu%, Pb%, Zn%
- ⟨0·001, 1·2, 296, 28, 144 Au Oz/t, Agppm, Cuppm, Pbppm, Znppm
- TRAIL

Approx. Boundary of the Independence Property Claims

Contours for this Map are taken from a Map compiled from aerial Photography (1977) at an approximate Scale 1:20,000, for Tournigan Mining Exploration Ltd.

INDEX MAP



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GEOLOGICAL BRANCH ASSESSMENT REPORT

21,367

SCALE: 1:5,000

0 100 200 300 400 Metres

ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W
ROCK-SAMPLE LOCATIONS & ASSAY RESULTS MAP

SCALE: 1:5,000	FIGURE: 6
DRAWN BY: D.G.	DATE: SEPT. 1990

2+00W — L150 N — 5+00W — L100 N — L 50 N — 2+75W — L 0 — L 50 S — 2+75W — L100 S — 2+75W — L200 S — 4+00W — L300 S — 2+75W — L400 S

B L

TR 4
TR 3
TR 2
TR 5
TR 6
TR 7

3·4 Oz/t Ag/2 m (1986)
9·2 Oz/t Ag GRAB (1986)
3·05 Oz/t Ag/6·5m (1986)
3·85 Oz/t Ag/2 m (1988)
3·9 Oz/t Ag/3 m (1986)
17·62 Oz/t Ag/5m (1986)
10·9 Oz/t Ag/4·8 m (1986)
1·44 Oz/t Ag/0·5 m (1986)
1·60 Oz/t Ag/2·8m (1986)
2·87 Oz/t Ag/3·0 m (1986)
0·33 Oz/t Ag/1·0m (1986)
0·77 Oz/t Ag/0·5m (1986)
0·99 Oz/t Ag/1·0 m (1986)
3·89 Oz/t Ag/1·0m (1986)
3·18 Oz/t Ag/1·0m (1986)
0·71 Oz/t Ag/3·0 m (1986)
5·01 Oz/t Ag/0·6 m (1986)
0·75 Oz/t Ag/2·2m (1986)
0·03 Oz/t Au/2·2 m (1986)
<0·001 Oz/t Au, 4·84 Oz/t Ag (GRAB)
0·005 Oz/t Au, 6·90 Oz/t Ag/0·3m
<0·001 Oz/t Au, 0·65 Oz/t Ag/0·75m
0·002 Oz/t Au, 6·96 Oz/t Ag/SELECTED SAMPLE
85°

DDH 90-1
DDH 90-2
DDH 90-3
DDH 90-4
DDH 90-5
DDH 90-6
90-2
90-5
91-1
91-2
91-3
91-4

AFTER BLAST
BEFORE BLAST
CAVE
CAVE 2 A
CAVE 2

ADIT # 1
ADIT # 2
ADIT # 3 vn (0·3m)
ADIT # 4 VEIN, 1986 - 0·12 Oz/t Au, 2·72 " "Ag, accross 5·0m

Projection of Vein # 3 on surface
Projection of Vein # 4 on surface
Projection of Vein # 2 on surface
Projection of Vein # 1 on surface

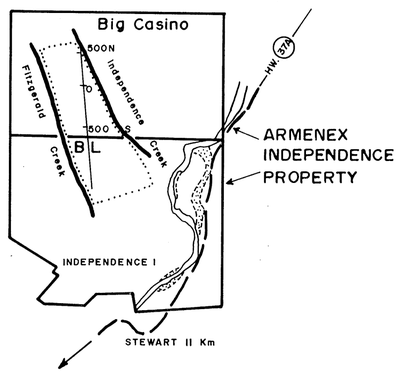
Independence Creek

N

LEGEND

- 1 — Andesite; Grey, Green, Maroon - Reddish, Porphyritic
- 2 — Diorite; Quartz Diorite, Microdiorite, Granodiorite
- Geological Contact
- Geological Projection of Vein System on Surface
- Projection of Underground Working on Vein # 1 at Adit # 1 Elevation Approx. 3080 M with Underground Assay Results to the Surface
- Trenching 1986 - 1988
- DDH 90-5 — 1990 - Diamond Drill Hole
- 90-1 — 1991 - Proposed Drill Hole Locations

INDEX MAP



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GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,367

SCALE: 1:1,000

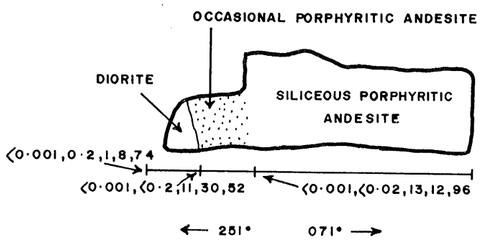
0 5 10 25 50 100 METRES

ARMENEX RESOURCES CANADA INC.

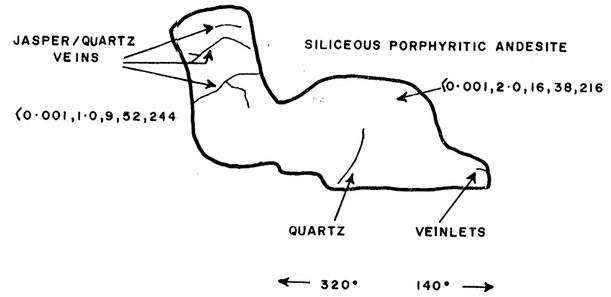
INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W
VEIN #1,2,3,4, DRILL HOLE LOCATIONS, TRENCHES & UNDERGROUND DEVELOPMENT MAP

SCALE: 1:1,000	FIGURE: 7
DRAWN BY: D.G.	DATE: SEPT. 1990

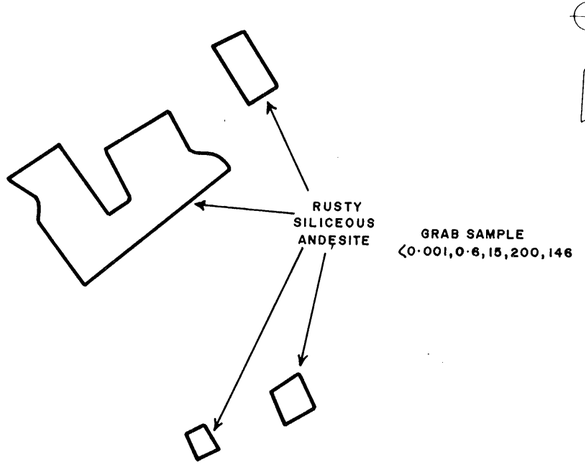
TRENCH: 90-1 Cross Section
Location: 113N, 57W



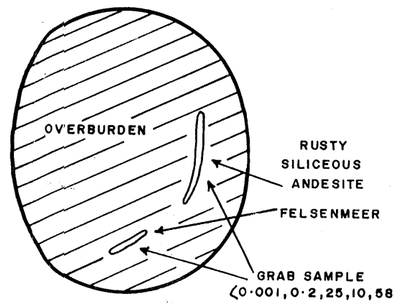
TRENCH: 90-2 Cross Section
Location: 164N, 22E



TRENCH: 90-3 Plan
Location: Baseline 255N



TRENCH: 90-4 Plan
Location: 305N, 200W



SCALE: 1:50

0 .1 .5 1.0 2.0 METRES

LEGEND

<0.001, 0.6, 15, 200, 146
Au Oz/t, Ag ppm, Cu ppm, Pb ppm, Zn ppm — ASSAY RESULTS FOR ALL TRENCHES

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

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ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W

1990 TRENCHING MAP

SCALE: 1:50	FIGURE: 8
DRAWN BY: D.G.	DATE: SEPT. 1990

WEST

EAST

TR # 7 VEIN # 1
17·62 Oz/t Ag OVER 5·0M

TR # 6 VEIN # 2
3·9 Oz/t Ag OVER 3·0M

SURFACE

Approx. Elevation
1050M

DDH # 90-1, -45°

1050M

OVERBURDEN

QUARTZ VEIN

7
7
5
7
7
2
8
4
1
6
5

0·0035 Oz/t Au, 5·59 Oz/t Ag OVER 4·3M
* 8·34 Oz/t Ag OVER 1·0M
15·2 Oz/t Ag OVER 0·7M

MIN MINERALIZED ZONE

1000 M

1000M

0·001 Oz/t Au, 0·34 Oz/t Ag OVER 1·2M

MIN MINERALIZED ZONE

4
6
6

102·4M

90-1

950M

950M

LEGEND

ROCK TYPES:

- OVERBURDEN
- 1 ANDESITIC DYKE
- 2 ANDESITE WITH QUARTZ STRINGERS
- 3 ANDESITE BRECCIA AND FRAGMENTS
- 4 ANDESITE DARK GREEN
- 5 ANDESITE PORPHYRITIC
- 6 ANDESITE MAROON - REDDISH
- 7 ANDESITE LIGHT GREY TO GREEN
- 8 QUARTZ DIORITE DYKE
- MINERALIZED ZONE (MIN)

NOTE: ASSAY RESULTS FOR MINERALIZED ZONE ARE PLOTTED ON THIS SECTION, AND THE REMAINING RESULTS ARE LISTED IN THE APPENDIX: 2 AND 5

*[ ] NARROWER WIDTHS WITHIN PRECEDING INTERVAL

VIEW LOOKING NORTH

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ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY
STEWART, B.C.
SKEENA MINING DIVISION, NTS. 104A-4W

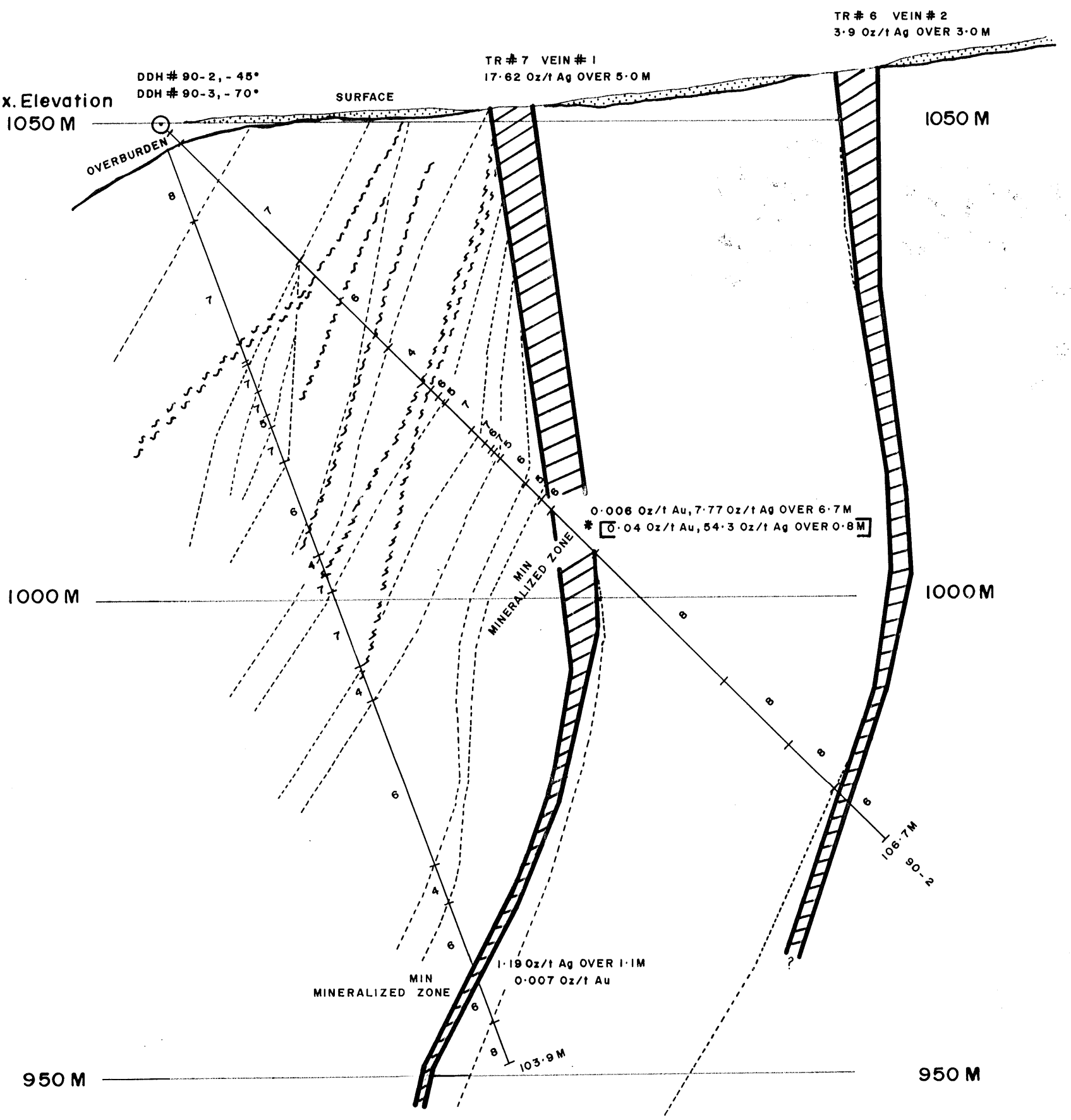
CROSS-SECTION DIAMOND DRILL HOLES

DDH # 90-1

SCALE: 1:500	FIGURE: 9
DRAWN BY: D.G.	DATE: SEPT. 1990

WEST

EAST



LEGEND

ROCK TYPES:

- OVERBURDEN
- 1 ANDESITIC DYKE
- 2 ANDESITE WITH QUARTZ STRINGERS
- 3 ANDESITE BRECCIA AND FRAGMENTS
- 4 ANDESITE DARK GREEN
- 5 ANDESITE PORPHYRITIC
- 6 ANDESITE MAROON - REDDISH
- 7 ANDESITE LIGHT GREY TO GREEN
- 8 QUARTZ DIORITE DYKE
- MINERALIZED ZONE (MIN)

NOTE: ASSAY RESULTS FOR MINERALIZED ZONE ARE PLOTTED ON THIS SECTION, AND THE REMAINING RESULTS ARE LISTED IN THE APPENDIX : 2 AND 5

*[ ] NARROWER WIDTHS WITHIN PRECEDING INTERVAL

VIEW LOOKING NORTH

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ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY

STEWART, B.C.

SKEENA MINING DIVISION, NTS. 104A-4W

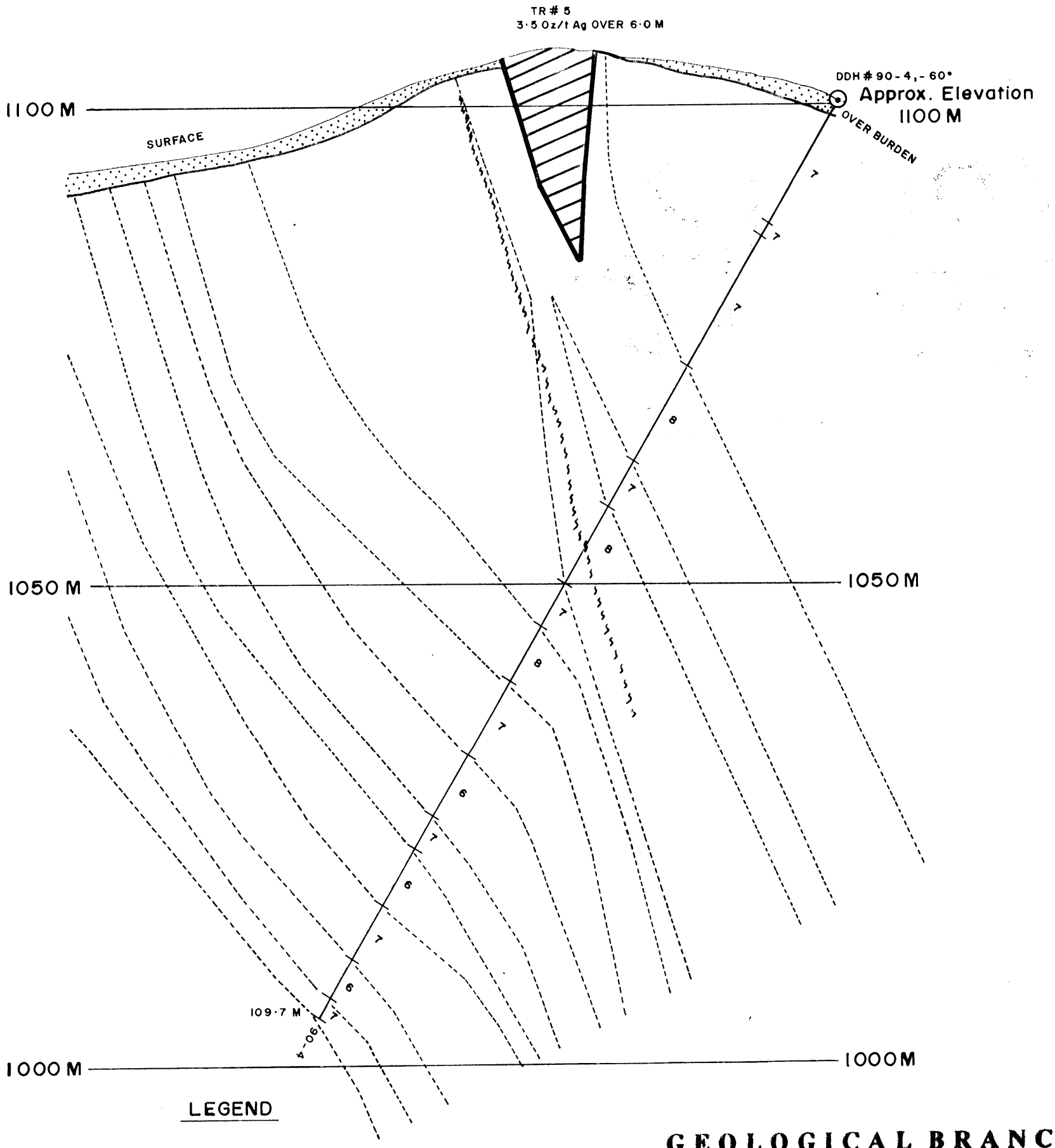
CROSS-SECTION DIAMOND DRILL HOLES

DDH # 90-2, 90-3

SCALE: 1:500	FIGURE: 10
DRAWN BY: D.G.	DATE: SEPT. 1990

WEST

EAST



LEGEND

ROCK TYPES:

- OVERBURDEN
- 1 — ANDESITIC DYKE
- 2 — ANDESITE WITH QUARTZ STRINGERS
- 3 — ANDESITE BRECCIA AND FRAGMENTS
- 4 — ANDESITE DARK GREEN
- 5 — ANDESITE PORPHYRITIC
- 6 — ANDESITE MAROON - REDDISH
- 7 — ANDESITE LIGHT GREY TO GREEN
- 8 — QUARTZ DIORITE DYKE
- MINERALIZED ZONE (MIN)

NOTE: ASSAY RESULTS FOR MINERALIZED ZONE ARE PLOTTED ON THIS SECTION, AND THE REMAINING RESULTS ARE LISTED IN THE APPENDIX : 2 AND 5

90-4 RETURNED NO MINERALIZED VALUES

VIEW LOOKING NORTH

TO ACCOMPANY A REPORT BY:

WILSON A. GEWARGIS, B.Sc., F.G.A.C., F. AUS. I.M.M.

ARMENEX RESOURCES CANADA INC.

INDEPENDENCE PROPERTY

STEWART, B.C.

SKEENA MINING DIVISION, NTS. 104A-4W

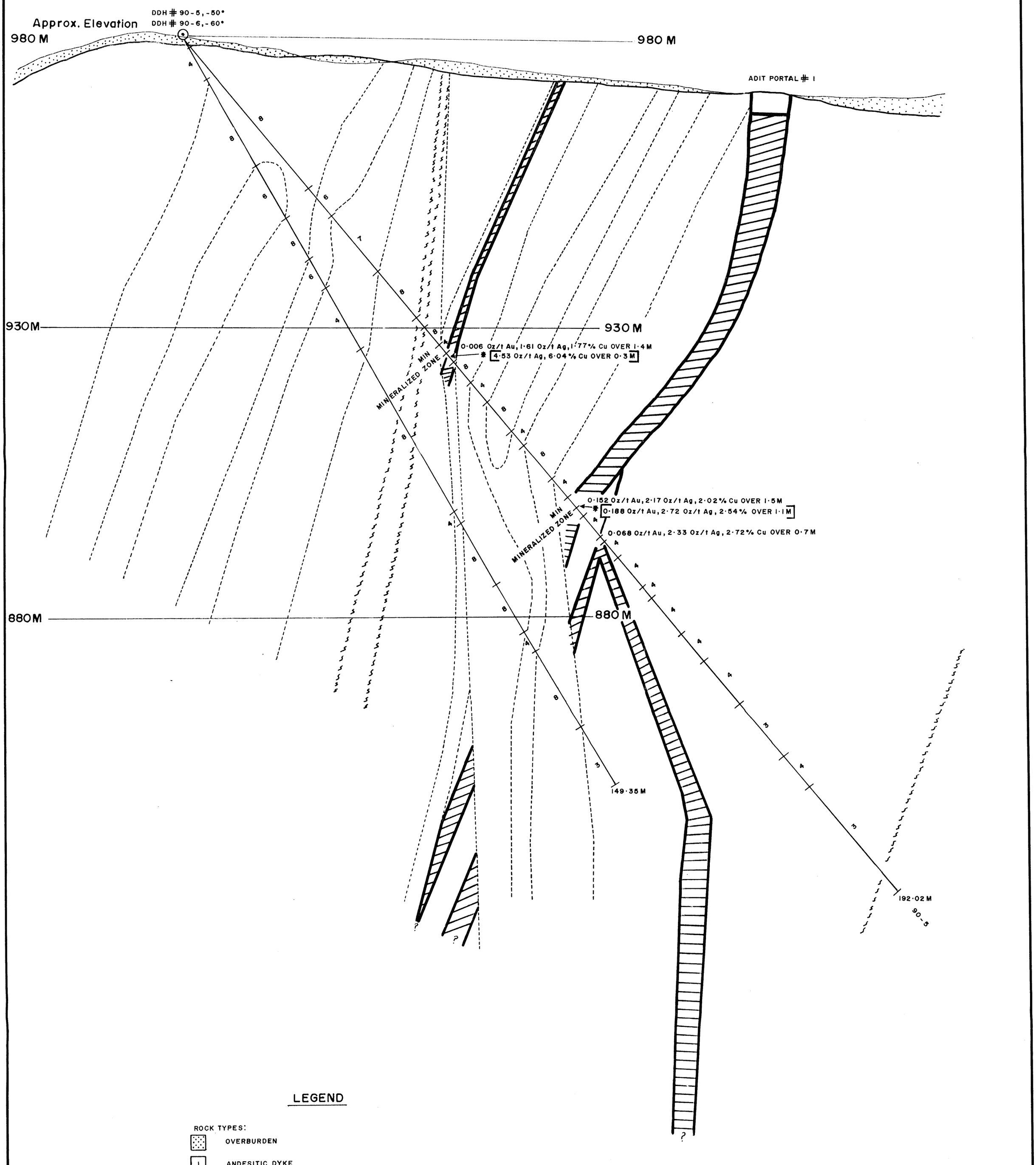
CROSS-SECTION DIAMOND DRILL HOLES

DDH # 90-4

SCALE: 1:500	FIGURE: 11
DRAWN BY: D.G.	DATE: SEPT. 1990

WEST

EAST



LEGEND

ROCK TYPES:

- OVERBURDEN
- 1 ANDESITIC DYKE
- 2 ANDESITE WITH QUARTZ STRINGERS
- 3 ANDESITE BRECCIA AND FRAGMENTS
- 4 ANDESITE DARK GREEN
- 5 ANDESITE PORPHYRITIC
- 6 ANDESITE MAROON - REDDISH
- 7 ANDESITE LIGHT GREY TO GREEN
- 8 QUARTZ DIORITE DYKE
- MINERALIZED ZONE (MIN)

NOTE: ASSAY RESULTS FOR MINERALIZED ZONE ARE PLOTTED ON THIS SECTION, AND THE REMAINING RESULTS ARE LISTED IN THE APPENDIX : 2 AND 5

*[ ] NARROWER WIDTHS WITHIN PRECEDING INTERVAL

90-6 RETURNED NO MINERALIZED VALUES

VIEW LOOKING NORTH

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GEOLOGICAL BRANCH
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CROSS-SECTION DIAMOND DRILL HOLES

DDH # 90-5, 90-6

SCALE: 1:500	FIGURE: 12
DRAWN BY: D.G.	DATE: SEPT. 1990