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VANCOUVER, B.C.

DRILLING REPORT  
EAST GOLD PROPERTY

*Operator:* SUN VALLEY GOLD MINES LTD.  
*Owner(s):* E.J.C. Soucie, D. Halfyard, R. McKay

Skeena Mining Division  
N.T.S. 104 B/8E  
Lat.: 56°17'N  
Long. : 130°04' W

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Date : August 11, 1987

FILMED

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16, 1988

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# 1 GENERAL INFORMATION

1

## 1:1 Location

The East Gold Property (Rollin Claims) is located 36 kms north of Stewart, B.C. (fig. 1), and 250 kms north east of Prince Rupert, B.C. in the Skeena Mining Division, NTS 104B/8E.

## 1:2 Access

Access to the claim group is from the regional supply centre of Stewart, by Tide Lake mining access road (former access point to Granduc Mine.)

Tide Lake road is accessible between late June and late October. Outside that period, road access is difficult and costly because of heavy snowfall.

Road access to the property, from Tide Lake airstrip, approximately 3.5 kms. from the Bowser Creek bridge, requires a four wheel drive vehicle.

Air access may be gained from a helicopter base in Stewart.

## 1:3 Topography

The East Gold property is located at elevations from 2100' to 3200' A.S.L. ( 650m - 975m). It is located on the west side of Tide Lake valley, a former ice dammed lake. Below 680m, there is a veneer of glacial lake clays. Above that, sporadic rock outcrop is present, with intermittent scrub alder and spruce trees.

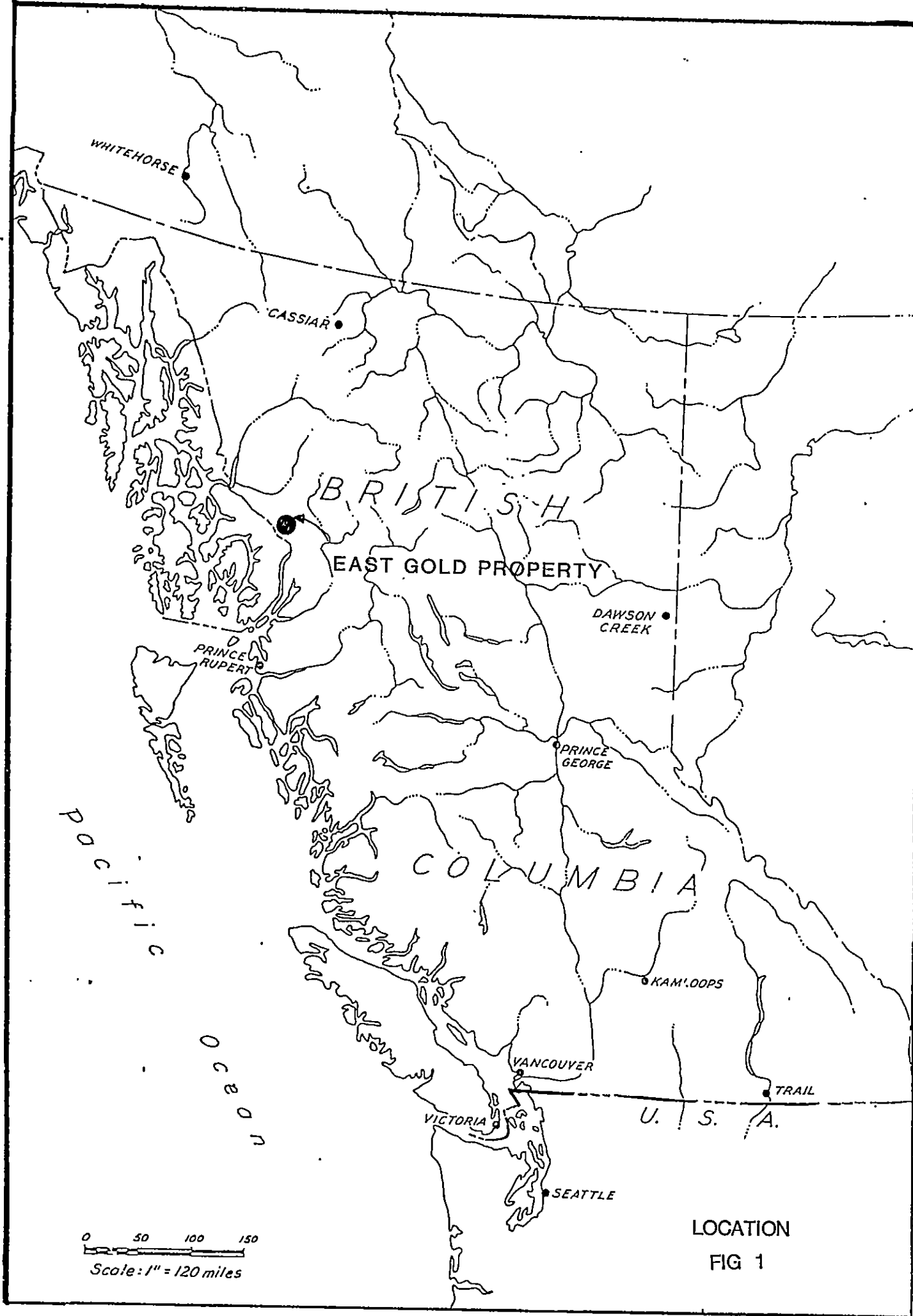
## 1:4 Claim Status

The East Gold property comprises 6 (six) two-post claims. Registered owners of the claims are -

1) A.Soucie                      2) D.Halfyard                      3) R.McKay  
all of the same address, Box 33, Stewart, B.C. VOT 1W0.

## CLAIM DATA

Name	#	Date Rec.	Standing*
Rollin # 1	35647	22 July 1970	22 July 1997
Rollin # 2	35648	22 July 1970	22 July 1997
Rollin # 3	35649	22 July 1970	22 July 1997
Rollin # 4	35650	22 July 1970	22 July 1997
Rollin # 5	35651	22 July 1970	22 July 1997
Rollin # 6	35652	22 July 1970	22 July 1997



WHITEHORSE

CASSIAR

BRITISH  
EAST GOLD PROPERTY

DAWSON  
CREEK

PRINCE  
RUPERT

PRINCE  
GEORGE

COLUMBIA

KAMLOOPS

VANCOUVER

TRAIL

U. S. A.

VICTORIA

SEATTLE

Pacific  
Ocean

0 50 100 150  
Scale: 1" = 120 miles

LOCATION  
FIG 1

\* 10 years of assessment work was applied for.

A drilling report was filed as assessment work on the claims.

#### 1:5 Previous Work

The property was prospected in the 1920s, staked in 1927, optioned to Cominco in 1929. Cominco carried out a drill program and, despite one good intersection, dropped the property option.

In the 1930s, claim owners drove an adit to intersect the high grade drill intersection and mined a limited tonnage of high-grade gold-silver mineralization (B.C. Department of Mines (BCDM) reports, 1929-1946).

The presence of electrum initially was not recognised.

In 1945, mapping and sampling was carried out by geologist Allan Fawley, who incorporated his study of ruby silver and electrum as a thesis (Fawley, 1946, 1947).

Up to 1961, claim owners and lessees conducted limited mining and underground exploration.

In 1961, Utica Mines optioned the property and conducted an underground exploration program on the lower workings. Utica drove a 415' drift, carried out 743' of underground drilling (BCDM, Ann. Rept. 1963) and dropped the option in 1962.

Data from the 1961 program is not available.

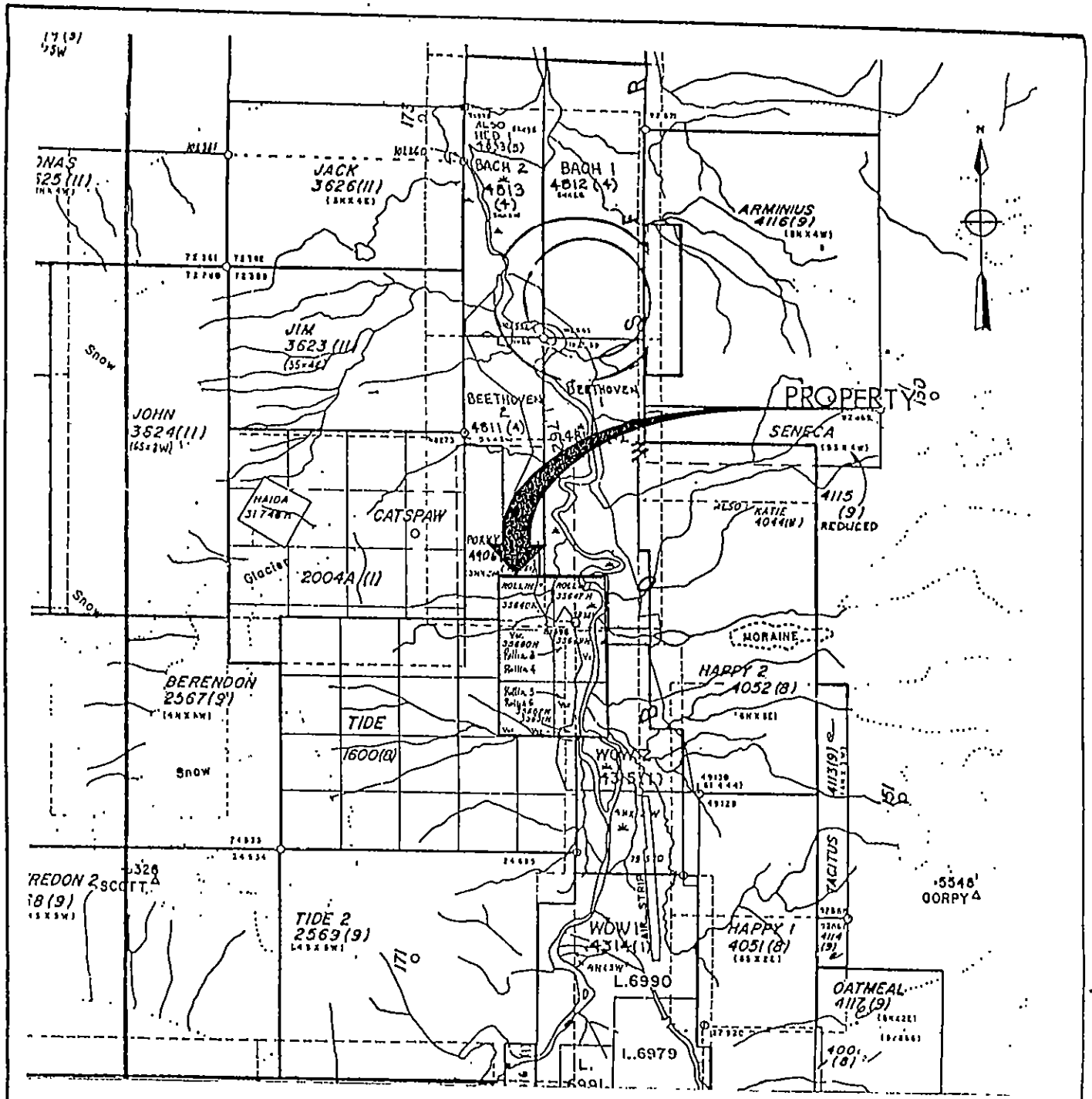
Data on the property is summarised in BCDM annual reports, (1927, 1930, 1939, 1940, 1941, 1945, 1946, 1949, 1950, 1953, 1963, 1965).

In 1965, property owner Al Phillips died in a blasting accident. The claims lapsed and subsequently were staked as the Rollin claim group by the current owners.

In October 1986, the claims were optioned to Sun Valley Gold Mines Ltd. Heavy snow aborted a brief program of surface mapping and sampling.

The most recent program objective was to define strike and dip extensions of previously mined high grade precious metal mineralization.

Roy Wares P.Eng. M.Sc. supervised the program from July 6 to July 25, 1987. Wilson Gewargis, geologist, took over program supervision July 25, 1987.



SUN VALLEY GOLD MINES	
EAST GOLD PROJECT	
CLAIM MAP	
NTS : 104 B 8 E	Drawn : RW
Date : July 87	Fig. : 2

## 2 GENERAL GEOLOGY

### 2:1 Regional Geology

Regional geology of the property, described in a number of publications ( Grove, 1971, 1986, Aldrick, 1983, 1985 ) essentially comprises a suite of deformed volcanic and sedimentary rocks, cut by intrusive suites of different ages.

The East Gold property lies along a linear belt of Jurassic sediments and volcanic rocks, cut by Mesozoic and Tertiary intrusions. Along this belt, a number of gold and gold-silver deposits range in size from small showings to producing, or formerly productive, mines.

Since 1985, precious-metal exploration has accelerated in an area adjacent to East Gold: Numerous deposits with similar narrow and high-grade gold/silver mineralization lie within 30 kms of the property. Potentially productive properties include Newhawk, Magna Ventures and Catear Resources.

All such deposits occur in structurally complex environments where there has been an overprinting of vein specific alteration on a regional alteration sequence.

### 2:2 Detailed Geology

Detailed geology of the East Gold property has been described in BCDM Annual reports, in the thesis and paper by Fawley ( 1946, 1947 ) and is summarised in the report by Wares ( 1986 ).

Essentially it comprises fault bounded, altered metasediments. Much of the metasedimentary sequence is probably tuffaceous in origin. Fine grained siltstones predominate with minor clastic horizons.

Within the property, a pervasive alteration overprints the sedimentary sequence. Lower levels of alteration produce a quartz-carbonate matrix, with minor pyrite, producing a property wide, reddish hue to outcrops. More advanced alteration results in the development of quartz-sericite schists. The latter alteration is especially evident at the margins of shear/fault zones.

Concomitant with the development of the quartz-sericite schists are networks of quartz and quartz carbonate veins, which locally swell to stringer vein systems up to 2m in width. Generally, the vein systems carry variable concentrations of pyrite.

Focus of economic interest was on the main zone where high grade gold mineralization was found. The vein system at this locality, as described by Fawley, comprised two intersecting or splay faults. The predominant type was a quartz system with pyrite, minor sphalerite and galena. The subordinate type, but the one of prime economic interest, was a narrow vein that carried pyrite, sphalerite and galena, but in higher concentrations than the shear zone type. Associated with this was ruby silver, electrum and tetrahedrite.

The high grade zones are either inaccessible or have been worked out, (at least at the present level of observation).

All previous descriptions attest to the fact that the high grade zones, with assays of 5-10 ozs Au/t, merge into indistinct veins, visually similar to the shear zone pyrite stringer zones. Along strike, they were noted to merge, with no marked mineralogical boundaries.

## 2:3 Structural Geology

Both field and document search show the structural geology of the main zone is complex. The control structure is a northerly trending shear zone (160°), with a dip to the west of 65-80°. Splay faults from this structure, trend 120-130°, with steep, southerly dips.

Mapping in 1986 (Wares, 1986), showed the high grade zone was controlled at and close to the junction of the main structure and splay. The high grade zone, on this evidence, appeared to have a plunge of 70° at a 250° bearing.

Other splays from the main structure were shown to be geochemically anomalous (Wares, 1987), but did not carry large high grade zones.

The objective of the 1987 drill program was to trace this junction zone at depth and along strike, to determine if repetitions or parallels existed.

Field evidence shows the presence of other shear zones on the property, but has not, to date, demonstrated the presence of any high grade zones in similar structures.

## 3 DRILL PROGRAM : GEOLOGY

### 3:1 Rock Types

The predominant rock type on the property is an altered siltstone, or tuffaceous siltstone, with minor clastic horizons.



Within the drilling area, is a transition from the pervasively altered units, property-wide, to specific alteration envelopes that surround vein and/or fault zones.

Three distinct alteration phases present, all transitional are present.

Vein types are classified into three types, one a pyrite stringer type, the second a pyrite stringer type with minor sphalerite and galena and the third, a massive sphalerite and galena type.

Tectonic units are enigmatic. Some of the clastic units are clearly sedimentary in origin, others with cross cutting relationships, appear to be breccia dykes, while a third type is clearly structural in origin.

In the area of the drilling, only one dyke, a basalt was recognised, though other porphyry dykes are present elsewhere on the property.

### 3:2 Weak Alteration Assemblage (3b)

This unit is the predominant unit in drill core.

It is a grey/green, medium coloured unit, with sparse pyrite and a matrix that is a fine grained quartz-carbonate admixture. Some bedding differentiation was recognised but the unit has the regional alteration overprint. Fine hairline fractures with pyrite are present but generally less abundant than in more advanced alteration.

### 3:3 Moderate Alteration Assemblage (3c)

This unit developed from 3b, is marked by a lighter colour to a pale grey/ green, with occasional talcose sections.

It is marked by a higher pyrite content, and generally more abundant hairline fractures with a pyrite coating. Frequently, but not invariably, there is a greater frequency of fine quartz stringers, which occasionally swell into pyrite stringer zones.

A mottling effect is quite common. This is particularly evident in holes # 87-3, 4, where the mottling effect is marked. The mottling appears to be caused by progressive carbonate introduction into less altered units, giving, on occasion a pseudo-breccia appearance. Examples of this are seen in holes # 87-1, 3.

This unit is particularly present near shear zones and/or quartz stringer zones.

The alteration assemblage frequently is marked by a pale grey, mottled, hue. The mottling often disappears at, and close to, vein systems. Not all stringer vein or fault systems are marked by this assemblage, only that it predominates in the area of breaks. A fine network of quartz stringers is often present. The presence of talc imparts a greenish coloration.

Scale of the unit is from a few inches to 10-15' in width around faults.

Examples are seen in hole # 87-5, where a complete transition is noted.

Occasional porphyroblasts were recognised in the altered envelope. On fresh core, porphyroblast units resemble altered dykes, but no contacts were recognised.

### 3:5 Vein Types (4a,4b,4c)

Sulphide, in the form of pyrite, is ubiquitous in the drill core.

In weaker alteration zones, pyrite is present in a form of hairline fractures with a pyrite coating, occasionally swelling into stringer zones.

Stringer zones, as noted, generally comprise a network of quartz veinlets. Such networks occasionally give rise to widths of 2-3m (true width) of strong pyrite concentrations.

A transitional vein type is 4b, a pyrite stringer with quartz, occasionally minor barite, and traces of sphalerite and galena. On occasion, as in hole # 87-2, from 65.0m to 65.40m, galena and sphalerite amount to 5-8% of the vein type.

In holes # EGS-87-1,2, insignificant traces of ruby silver and electrum were recognised but identification was not proven by section assays.

Minor visible gold was recognised in sections of veins, especially where oxidation had occurred; Assays indicated visible gold is rare.

Unit 4c, massive sphalerite and galena, is rare. Hole EGS-87-3, a section from 12.81m to 13.17m, comprised banded massive sphalerite and galena, over 0.2m, with a second minor band of tetrahedrite and arsenopyrite.

No intersections of massive sphalerite and galena comparable to that of the mined high grade zone, or segments with electrum, were identified.

Samples of high grade zone were not encountered.

### 3:6 Tectonic Units ( 5a,b,c,d)

Unit 5a, blocky and broken core, is widely distributed. On occasion it has a marked iron oxide coating, or if near surface, substantial clay admixture.

Unit 5b, cataclasite, was rarely recognised . Deformation of the rocks has been largely brittle in nature. Shear zone breccias, where recognised, show evidence of elongation and development of laminar, deformed margins.

Unit 5c, mylonite, is present only in holes 87-2, 5, where it appears to represent a major fault.

Unit 5d, breccia units, is enigmatic. Units appear to represent shear zone breccias in some case, in others, breccia dykes, with apparent cross cutting relationships. Relationship to mineralization, if any, is unknown. Breccia zones, where they cross cut, carry trace to 1% pyrite.

## 4 DRILL PROGRAM : DRILLING AND ASSAY DATA

### 4:1 Objectives

Drill program objectives were to test, at depth and along strike, a zone that hosted previously-mined high-grade gold-silver mineralization.

Program aimed to evaluate development potential of a small-tonnage, high grade ore body that accommodates seasonal mining, or shipment of ore to other milling facilities.

Drill sites were chosen with a view to establishing this prime objective. Less emphasis was given to testing lower priority targets that may better be tested by trenching.

Drill sites were surveyed using a transit, and tied to the surface grid. Surveys also tied drill sites to the upper and lower workings. The latter were surveyed using chain and transit.

#### 4:2 Holes EGS-87-1,3.

These holes were drilled along the same section, # 1 at -45 ,and # 3, at - 58 .

They were designed to test the inferred down dip extension of the high grade stope in the upper drift ( fig.3,4).

Hole # 1 encountered three zones carrying sulphide mineralization. From 33.4m to 36.4m, a stringer zone with pyrite was noted. Minor sphalerite was noted with traces of ruby silver and electrum. Assays of this section gave disappointing results. The upper section appears to be the down dip extension of an easterly trending zone noted on surface. The zone was traced down dip in hole # 3, where comparable quartz-sphalerite and trace galena was recognised ( 30.8m to 32.8m ).

A second zone in both holes was noted from 65.2m to 66.2m in hole #1, and 64.0m to 64.6m in hole # 3. On the basis of the structural data, this appeared to be the down dip extension of the main zone mapped in the upper drift. Visual identification of sphalerite and galena was made with tentative recognition of trace visible gold and ruby silver. Assays were disappointing. Re-assay of samples and resplit of the core (technical notes, Wares), did not change the relative low order of the intersections.

A third zone was encountered in hole # 1, from 93.6m to 94.1 m, carrying minor sphalerite, and galena. Assays were poor.

In hole # 3, a massive section of sphalerite and galena was encountered from 12.8m to 131.2m, with a section of tetrahedrite and arsenopyrite from 13.1-13.2m. Banding was at 60 to core axis. Assays gave 0.092 ozs Au/t and 12.52 ozs. Ag/t. The section was not traced in hole # 1.

The section indicated that the gully, along which the drill sites were located, is the locus of faulting and alteration.

The section shows the presence of an alteration assemblage that envelops the vein/fault systems but did not trace the down dip extension of the high grade zone.

#### 4:3 Hole EGS-87-2

This was drilled to a depth of 89.62m, at -40 .

Objectives were to test down dip extensions of the high grade zone. (fig 3,5).

Results show low assay values.

The hole cut a stringer zone at 5.95m-6.86m, with traces galena and sphalerite. Values were low.

From 33.5m-36.7m, a stringer zone with trace tetrahedrite, sphalerite and galena was noted, at 30 to core axis. The hole cut broken ground from 57.6m-59.8m, which appears to be the trace of the control fault.

From 72.3m-76.8m, a zone with porphyroblasts was encountered, which may be an altered dyke. Intense alteration was present from 70.1m-82.3m, with a mylonite zone from 82.3m-83.0m.

Cleavage traces show a marked change below this level, with cleavage at 20 to core axis.

#### 4:4 Holes EGS 87-4,5

This fence of holes was drilled to test downdip extension of a shear zone with heavy pyrite mineralization, exposed on surface (hole # 4), and to test the north trending extension of the upper and lower workings ( fig. 3,6)

Hole EGS-87-4 (-45 ), drilled to a depth of 110.37m, encountered heavy pyrite mineralization, in stringer type sections at low angle to the core axis. Some breccia zones were present.

At least four stringer type sections were encountered, including the down dip extension of the area trenched on surface. The zone from 8m-12m, appears to be the extension of zone # 1, exposed on surface 45m north west of the drill site.

At a depth of 108.2m - 108.4m, a stringer quartz-barite vein was encountered, with galena and sphalerite. This assayed ( 12813), 0.049 ozs/t Au, and 0.96 ozs.t Ag. The vein was at 20 to core axis. Assays of all stringer sections ran background values.

Hole EGS-87-5 (-60), intersected high alteration material, and broken, crushed zones to 16m, with alteration greater than in 87-4. A shear/mylonite zone was present from 38.1m - 38.3m. It may cut off the down dip extension of the mineralization in the upper drift.

#### 4:5 Holes EGS 87-6,12

Hole # 6 was drilled to test the down dip extension of a pyrite rich zone, exposed on surface in a trench.(fig.3,7) The hole passed out of moderately altered siltstone, with minor talc, and hairline pyrite fractures to less altered material down dip.

The pyrite zone on surface was intersected in hole # 4, and was not drilled to depth since fractures were at shallow angles to the core axis.

Hole # 12, ( - 45 ) was drilled to investigate the northern extension of the upper, main drift. The hole cut a zone of fault gouge from 35 m to 44 m, with fine disseminated pyrite and stringer quartz-pyrite mineralization. Assays of the section, all ran background values.

The hole suggests that the control structure continues along strike but does not carry precious metal values of economic interest.

#### 4:6 Holes EGS-87-7,8,9,10,11

These holes were drilled to test the strike and down dip extensions of the splay stringer zone encountered in holes # 1 & 3. (fig. 3,8,9)

Holes # 7,10 & 11 were drilled along section at -40, -60, and -80.

Hole # 7 encountered highly altered zones associated with the gully fault, to 20m. A pyrite stringer zone from 23.2m to 24.4m (1.22m) with pyrite, sphalerite and galena, assayed 0.131 ozs/t Au, and 8.11 ozs/t Ag.

Hole # 10, encountered a wide stringer zone or two separate splays. From 22.22m to 22.87m, the section assayed 0.161 ozs/t Au, and 9.57 ozs/t Ag.

Hole # 11 intersected faulted portions of the stringer zone in 7 & 10, with associated microbreccias, carrying fine pyrite.

From 65.09-65.4m, galena and sphalerite were encountered. The assay sample for this section is missing. From 65.4m -66.01m (0.61m), the sample assayed 0.148 ozs/t Au.

The zone appears to to be part of a downward extension of the main zone.

Holes # 8 & 9, were drilled to check strike extensions. In # 8, from 20.7m - 20.9m, a quartz vein with galena and tetrahedrite was noted. Assay from 19.79 - 21.31m (1.52m) ran 0.053 ozs/t Au, and 2.61 ozs/t Ag. From 21.34m - 22.87 m, the assay was 0.029 ozs/t Au, and 2.82 ozs/t Ag.

Other assays were low.

Hole # 9 intersected a broken zone from 22.9m - 28.9m, with heavy pyrite mineralization. An assay from 22.87m - 25.91m, ran 0/038 ozs/t Au.

The sequence of holes showed a structure striking 130 , and dipping 75 - 80 to the south. This is the extension of the splay structure noted on surface.

#### 4:7 Interpretation

Evidence from holes EGS-87-1,2 & 3, indicate the main zone diminishes at depth, and was not encountered in drill core with values comparable to that previously mined.

The long section (fig 10) shows intersections of drill holes with the inferred structure: Down dip and strike extensions were present and did not indicate economic values.

Data suggests the dip steepens.

Structural data from underground (fig.11), (Wares, 1987). suggest a west-south-west plunge of the ore zone, not readily evident from drill core. Neither are northward extensions of the high grade zone evident.

Holes 1,2,3,7,8,9,10,11 intersected the down dip extension of a structure exposed on surface. Assay values, though of interest, are well below the grades obtained in mining.

Underground mapping (fig 11) Wares, 1987, shows a set of splay faults from the main, northerly trending structure.

In the lower drift, (703.5m), mapping shows a strong west trending shear zone that appears to cut off the high grade zone southern extension.

Assays of the north drift shear were low and of no economic interest.

Drill data clearly shows the high grade zone diminishes below known mineralization, apparently cut off by a shear to the south.

The structure continues to the north and no high grade values were encountered.

The gully along which drill sites were located is clearly the locus of alteration, brecciation and small sphalerite galena stringers. This zone is largely inaccessible from surface drilling. In any continued program, drilling from underground would be required to test this structure.

Two drill holes (4,5) across separate shears to the west, though revealing pyrite zones, failed to outline grades of economic interest. The structures have a westerly dip.

Economic potential of the property will depend on delineating target areas outside the area drilled in 1987.

*The core is located beside a shaft on the property.*



## 5 SUMMARY AND CONCLUSIONS

July, 1987, East Gold property drill program objectives included:

- Gaining intelligence on main-zone potential leading to a low-tonnage, high grade precious metal deposit.
- Focussing on zone of high grade gold-silver mineralization mined in previous operations.

The program, comprising 12 holes totalling 800.3m (2625.') showed no evidence of strike and dip extensions in the high grade zone, which appears to be either or both faulted out, or changes dip. Gold-silver values comparable to previously mined values were not located along strike to the north or down dip.

Holes # EGS-87-1,2,3, were directed at the immediate down dip extension. Results show the structure appears to steepen and high values disappear. A splay structure in holes # EGS-87-1,3,7,8,9,10,11, while showing some continuity in strike and dip from surface to drill intersections, returned values below immediate economic interest.

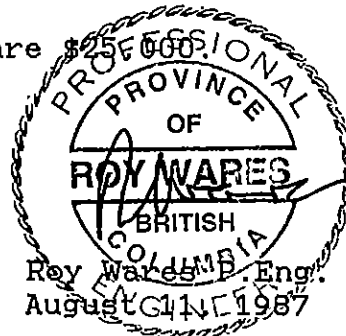
Holes EGS-87-4,6 tested structures to the west of the main zone. Heavy pyrite mineralization and one sphalerite-galena was encountered. Values were low.

Holes EGS-87-5,12, drilled to test northward extensions of the main zone, encountered no zones of precious metal mineralization.

Similar deposits under active exploration in the area show variability, and better strike extensions than were found on the East Gold property.

Potential of other zones is largely untested. Testing of the pyritic shears requires rock geochemical sampling and trenching.

Estimated costs of a sampling program are \$250,000.

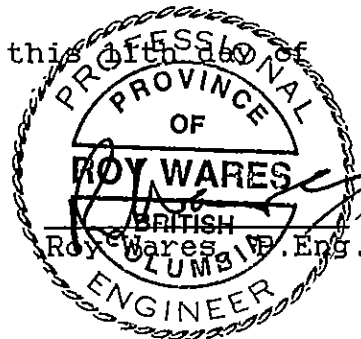


STATEMENT OF QUALIFICATIONS

I, Roy Wares, with a business address in the city of Vancouver, B.C., do hereby certify that -

- a) This report is based on field work carried out on the East Gold property in October, 1986, and July 1987.
- b) I am registered member, in good standing, of the Association of Professional Engineers of B.C.
- c) I have practised my profession for 23 years in B.C., Yukon, Ontario, U.S.A. and the U.K.
- d) I am a graduate of Aberdeen University with a B.Sc. (Hons) Geology and Queen's University, Kingston, Ontario, with an M.Sc.
- e) I have no interest in any property, or any company holding a property within 10 km. of the East Gold property.
- f) I have received no interest, direct or indirect, nor do I expect to receive any interest, direct or indirect, in the securities of Sun Valley Gold Mines Ltd. or any affiliate, nor do I beneficially own, directly or indirectly, any securities of Sun Valley Gold Mines Ltd. or any affiliate.
- g) To the best of my knowledge, all the information above, and within the report, is factual correct and true.
- h) Field work was carried out by Roy Wares, P.Eng. and Wilson Gewargis, B.Sc., F.G.A.C.. Mr Gewargis has over 15 years experience of exploration in Canada, including work at Granduc Mines, Scottie Gold Mines, all within 20 kms. of the East Gold property.

Dated at Vancouver, British Columbia, this 16th day of August 1987.



DRILL DATA

#	N	E	Elev(m)	AZ	Dip	Feet	Metres
EGS-87-1	49,962.46	49,972.3	751.8	032 10'	-44 50'	359	109.73
EGS-87-2	" "	" "	"	042 00	-40 10'	292	89.02
EGS-87-3	" "	" "	"	032 00	-58 20'	357	108.84
EGS-87-4	,49,994.5	49,971.6	750.2	240 30'	-45 10'	362	110.37
EGS-87-5	49,995.5	49,972.5	750.2	042 00	-59 40'	163	49.39
EGS-87-6	50,023.6	49,970.8	748.5	240 00	-45 30	133	41.77
EGS-87-7	49,977.3	49,973.4	751.2	073 20'	-40 00	155	47.25
EGS-87-8	" "	" "	"	061 00'	-45 00	157	46.65
EGS-87-9	" "	" "	"	083	-45	97	29.57
EGS-87-10	" "	" "	"	073	-60	137	41.77
EGS_87-11	" "	" "	"	073	-80	242	73.78
EGS-87-12	50,023.6	49,970.9	748.5	055	-45	167	50.76
						TOTAL 2625	800.30

# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. EGS-87-1

DIP TEST	
Footage	Angle
Reading	Corrected
0	-44.50'

Hole No. 87-1 Sheet No. 1 of 2  
 Section                       
 Date Begun 11 July 1987  
 Date Finished 13 July 1987  
 Date Logged 15 July 1987

Total Depth 109.73m  
 Logged By R. Wares  
 Claim BQ  
 Core Size BQ

Lat. 49,962.46N  
 Dep. 49,972.3 E  
 Bearing 032.10'  
 Elev. Collar 751.8m

DEPTH FROM	DEPTH TO	RECOV.	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH m	Au ozs/t	Ag ozs/t
0	2.13		casing							
2.13	8.84		blotchy alteration in altered siltstone, cl at 48 to							
			CA, 4.27-4.8m, qtz stringer with py, core broken to		83401	5.49	6.10	0.61	0.002	0.12
			4.27m,							
8.84	12.50		variably altered siltstone, with tectonic breccia from							
			11.59-12.04m,							
12.50	14.02		broken, blocky core							
14.02	16.46		as 8.8-12.5							
16.46	18.60		broken, blocky core		83402	32.77	33.69	0.91	0.008	0.24
18.60	20.9		blotchy alteration in altered siltstone, with traces		83403	33.69	33.99	0.30	0.010	0.54
			of py along minor fractures.		83404	33.99	34.45	0.46	0.045	0.76
20.9	27.7m		darker grey/green altered siltstone		83405	34.45	34.94	0.49	0.026	2.15
27.73	32.75m		increase in alteration with colour becoming slightly		83406	34.94	35.52	0.61	0.010	0.25
			paler, diss, py present to 1%		83407	35.52	35.98	0.45	0.027	0.32
32.75	34.35		vein zone, with irregular stringers of qtz, with minor		83408	35.98	36.43	0.46	0.028	0.63
			sphalerite, traces galena, traces electrum (?) and		83409	36.43	37.29	0.85	0.002	0.10
			ruby silver (?), vein at 55 to CA,, core broken at 32.75		83410	59.30	59.76	0.46	0.002	0.10
			34.15m,		83411	59.76	60.37	0.61	0.002	0.02
34.35	40.48		as 27.7-32.75m		83412	60.37	61.28	0.91	0.002	0.01
40.48	41.16		breccia zone, with cl at 15 to CA, traces py		83413	61.28	61.59	0.30	0.002	0.02
41.16	61.15		altered siltstone, darke grey/green, with colour							

*Rwares*

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. 87-1 Sheet No. 2 of 2  
 Section \_\_\_\_\_ Lat. \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Dep. \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Bearing \_\_\_\_\_  
 Date Logged \_\_\_\_\_ Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By \_\_\_\_\_  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

DEPTH		RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
FROM	TO							
61.15	65.24		becoming lighter from 47.3 onwards.					
			blotchy alteration in siltstone, with pale grey colour					
			becoming evident from 63 onwards, fine diss py present	83414	61.74	62.35	0.61	0.004
			with occasional quartz stringers.	83415	62.35	63.41	1.07	0.004
65.24	66.16		breccha type vein, with cl at 60 to CA, qtz stringers	83416	63.41	64.02	0.61	0.002
			present with calcite and minor barite, traces sphalerite	83417	64.02	64.48	0.46	0.002
			and galena,	83418	64.48	64.94	0.46	0.004
66.16	67.55		alteration envelope as 61-65	83419	64.94	65.55	0.61	0.002
67.55	70.43		less altered siltstone,	83420	65.55	66.01	0.46	0.002
70.43	71.34		gouge, at 45 to CA, some bleaching on either side	83421	66.01	66.77	0.76	0.002
71.34	93.60		weakly altered siltstone, with sporadic pyrite as weak					
			disseminations and occasionally as small quartz stringers					
			at 35-45 to CA.; colour becoming slightly paler from					
			85m onwards.					
93.60	94.05		quartz vein, with pyrite, minor sphalerite and traces	83422	93.14	93.60	0.46	0.002
			galena, trace barite present with minor calcite.	83423	93.60	94.05	0.46	0.026
94.05	109.73		grey/green moderately altered siltstone, with spora-	83424	94.05	94.51	0.46	0.002
			dic weak pyrite along hairline fractures.					
			109.73m END OF HOLE					

# DIAMOND DRILL RECORD

EAST GOLD  
PROPERTY

HOLE No. EGS-87-2

DIP TEST	
Footage	Angle
0	Reading Corrected
	-40 10

Hole No. 87-2 Sheet No. 1 of 3  
 Section 49,972.3 E  
 Date Begun 13 July 1987  
 Date Finished 4 July 1987  
 Date Logged 15 July 1987

Lat. 49,962.46 N Total Depth 89.02m  
 Dep. 49,972.3 E Logged By R. Wares  
 Bearing 042 00' Claim BQ  
 Elev. Collar 751.8m Core Size \_\_\_\_\_

DEPTH		RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
FROM	TO							
0	1.52		Casing					
1.52	5.95		dark grey, fine grained altered zone, with blotchy alteration, core broken, fe-oxides at 3.5m, heavy py over 1.2m at 4.3m					
5.95	6.86		stringer zone with calcite, trace galena, sphalerite tetrahedrite, zone at 35 to CA,	12801	6.10	6.71	0.61	0.003 0.11
6.86			med. grey altered siltstone, becoming increasingly altered and deformed towards 22.56, stringers qtz-py at 25 to CA, incipient breccia zone at 19.36-19.82m					
22.56			textural change with swirling py fractures					
24.39	24.66		microbreccia with 4% py; at 35 to CA	12802	24.39	24.85	0.46	0.001 0.26
24.66	25.00		as 22.5-24.4m					
25.00	25.76		microbreccia					
25.76	27.44		swirling, altered zone					
27.44	33.54		grey/green sheared siltstone, with sulphide content increasing towards 33.54					
33.54	36.74		stringer vein zone, with qtz, minor barite, at 30 to CA, gen. 3-4% py, trace visible gold, some specks tetrahedrite, trace sphalerite	83425	33.84	34.76	0.91	0.008 0.36
			grey/green, fine grained altered siltstone, with fine spotted alteration	83426	34.76	35.82	1.07	0.008 0.41
36.74	39.33			83427	35.82	36.74	0.91	0.008 0.37

*R. Wares*

# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. 87-2 Sheet No. 2 of 3 Lat. \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By \_\_\_\_\_  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

DEPTH		RECOV, %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
FROM	TO							
39.33	39.65		broken, oxidised zone					
39.65	41.00		as 36.7-39.3					
41.00	42.62		dark breccai type occurrence, occ. specks pyrite					
42.62	55.49		as 36.7-39.3m					
55.49	55.79		breccia, 1% py.					
55.79	57.62		siltstone,, blotchy alteration					
57.62	58.23		broken, crushed zone					
58.23	59.75		altered, blocky, broken zone	12803	57.47	58.38	0.91	0.001 0.12
59.75	65.86		change to darker, grey/green more irregularly altered					
65.86	67.53		siltstone, with cl. at 50 to CA	12804	65.09	65.85	0.76	0.002 0.10
67.53	67.98		irregular, blotchy alteration					
67.98	71.95		irregular, deformed breccia					
71.95	72.25		irregular, blotchy altered section, spotted alteration pattern					
72.25	77.07		broken, blocky zone	12805	72.10	72.41	0.30	0.001 0.06
77.07	77.25		secondary porphyroblast zone, with inc. size of feldspar towards bottom of section					
77.25	82.32		breccia, dark matrix					
82.32	83.23		as 72.25- 77.07	12806	79.27	79.57	0.30	0.001 0.05
83.23	86.59		crush or mylonite zone	12807	82.32	82.62	0.30	0.003 0.67
			blotchy, irregular alteration, with pyrite stringers					





# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. EGS-87-3

DIP TEST		
Footage	Reading	Angle Corrected
0	-58-20'	

Hole No. 87-3 Sheet No. 1 of 3  
 Section.  
 Date Begun 14 July 1987  
 Date Finished 15 July 1987  
 Date Logged 16 July 1987

Lat. 49,962.46 N  
 Dep. 49,972.3 E  
 Bearing 032 00  
 Elev. Collar. 751.8m

Total Depth 108,84m  
 Logged By R. Wares  
 Claim BU  
 Core Size

DEPTH FROM	TO	RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH	Au OZS/T	Ag OZS/T
0	1.22m		Casing							
1.22	1.83		medium green, partly altered siltstone							
1.83	1.98		pyrite stringer, at 35 to core axis							
1.98	7.47		grey/green, blotchy altered siltstone, altered with an irregular texture, cleavage at 40 to CA, 10cm comb vein at 3.3m, vuggy zone at 6.5-6.9m							
7.47	8.38		oxidised, blocky and broken zone, minor pyrite present							
8.38	8.84		grey, green mottled altered siltstone							
8.84	10.37		blocky, broken zone, some vugs, cl at 45 to CA							
10.37	12.81		dark grey/green siltstone, with a weak spotty alteration developing, cl. at 35 to CA							
12.81	13.17		massive sulphide zone, 12.81-12.91, massive sphalerite galena, minor tetrahedrite, trace visible gold, speck silver (?), crude banding at 60 to CA, 13.08-13.17, stringer zone with tetrahedrite and arsenopyrite.		12808	12.76	13.01	0.25	0.098	2.52
13.17	14.33		cream coloured alteration envelope							
14.33	22.41		medium grey/green altered siltstone, with cleavage at 40 to CA, occasional diffuse porphyroblast zones							
22.41	22.71		rubbly, broken zone							
22.71	30.79		grey, banded siltstone, with minor pyrite section at 27.13 to 27.60m							

*R. Wares*

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. 57 Sheet No. 2 of 3

Total Depth \_\_\_\_\_  
 Logged By \_\_\_\_\_  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

Section \_\_\_\_\_ Lat. \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Dep. \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Bearing \_\_\_\_\_  
 Date Logged \_\_\_\_\_ Elev. Collar \_\_\_\_\_

DEPTH FROM	DEPTH TO	RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH	Au ozs/t	Ag ozs/t
30.79	32.77		stringer type section, with trace sphalerite, trace visible		12809	30.64	31.25	0.61	0.085	0.45
			gold, some banding at 30 to CA.		12810	31.25	31.86	0.61	0.035	0.36
32.77	50.00		grey/green moderately altered siltstone, as 22.7-30.79		12811	31.86	32.47	0.61	0.041	0.042
50.00	50.45		broken, blocky zone, with iron oxide coating on fractures							
50.45	52.44		increasing green colouration, with qtz stringers & blotchy appearance							
52.44	64.02		med. grey/green altered siltstone, with bedding at 25 to CA, hairline cross fractures have a pyrite coating							
64.02	64.63		weak stringer zone							
64.63	67.68		as 52-64							
67.68	68.60		change to darker, more laminated section, with dark pyrite fractures							
68.60	69.21		qtz stringers in a weak stringer zone							
69.21	79.88		med, altered siltstone, with sparse qtz stringers along bedding, tectonic breccia at 77.6-78.5m, contacts diffuse							
79.88	80.49		blocky, broken zone							
80.49	82.93		blotchy texture, with increasing sulphide content, cl. at 50 to CA.							
82.93	83.54		blocky broken zone, with clay admixture							



# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

EGS-87-4

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. 87-4 Sheet No. 1 of 3 Lot. 49,994.5 N Total Depth 110.37m  
 Section 49,971.6 E Logged By R. Wares  
 Date Begun 15 July 1987 Dep. 240 30' Claim BQ  
 Date Finished 17 July 1987 Bearing 750.2m Core Size BQ  
 Date Logged 18 July 1987 Elev. Collar \_\_\_\_\_

DEPTH FROM TO	RECOV, %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH	
0.0 2.74		Casing						
2.74 5.79		medium grey/green altered siltstone						
5.79 5.95		blotchy microshear						
5.95 6.86		as 2.74-5.79m						
6.86 9.15		breccia type shear zone with cl. at 40 to CA, talcose margin at 6.95m	12815	6.71	7.21	0.51	0.001	0.13
9.15 9.76		pale grey/green altered siltstone	12814	7.21	7.62	0.41	0.002	0.17
9.76 10.52		stringer type zone, with fine pyrite stringers at 25 to CA.	12816	7.62	8.54	0.91	0.001	0.10
10.52 12.44		irregular blotchy zone, medium grey/green siltstone with sparse qtz stringers						
12.44 16.92		stringer pyrite zone, 15% pyrite, stringers at 30 to CA, rare specks of sphalerite, 0.1m qtz vein at 14.48m	12817	12.50	13.72	1.22	0.003	1.22
16.92 22.56		transition back over 0.1m mottled zone, medium altered siltstone, with hairline pyrite fractures, pyrite % increases to 22.5m, irregular qtz stringers at variable attitudes to CA.	12818	14.33	14.94	0.61	0.002	0.13
22.56 28.05		slightly paler green section, with qtz-py stringer at 10 to CA, at 25.9m, irregular blotchy pyrite and crackle fractures at 25-25.6m, cl. at 30 to CA, sigmoidal gashes present.						

*R. Wares*

# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. 87-4 Sheet No. 2 of 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
FROM	TO						
28.05	37.35	medium grey/green altered siltstone, blotchy appearance from fine specks py.					
37.35	39.48	irregular pyrite-qtz stringer zone at 20 to CA, 15-20 % py. 39-39.48, fine network of qtz stringers		12819	39.02	39.53	0.51 0.004 0.14
39.48	52.44	medium grey/green altered siltstone, qtz vein at 75 to, CA at 49.4m(0.08m), barite veinlet at 50.7-51.0m, with mottling on either side, py selvages at 48.1m					
52.44	57.16	irregular veined zone at 20 to CA,, traces barite, abundant qtz, no sulphide,		12820	57.01	57.52	0.51 0.006 0.18
57.16	59.65	med. grey altered siltstone					
59.65	61.89	irregular breccia zone, clast at 30 to CA, laminar shear zone over 0.1m on either side.		12821	61.08	61.59	0.51 0.005 0.08
61.89	70.73	grey/green med. altered siltstone, irregular broken zone at 65.2m, fine network of py. in fractures.					
70.73	71.95	irregular shear/breccia zone, with py. coated cleavage at 10 & 25 to CA,					
71.95	75.30	med. green siltstone					
75.30	80.18	core at narrow angle to shear/breccia zone, with cl. at 15 to CA, blotchy py-qtz stringer zone at 78.7 & 80.1, 0.08m wide,		12822	80.03	80.75	0.72 0.004 0.23
80.18	83.54	grey/green med. altered siltstone					



# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. EGS-87-5

DIP TEST	
Angle	
Reading	Corrected

Hole No. EGS-87-5 Sheet No. 1  
 Section 49, 995.5 N  
 Date Begun 18 July 1987  
 Date Finished 19 July 1987  
 Date Logged 20 July 1987

Lat. 49, 995.5 N  
 Dep. 49, 972.5 E  
 Bearing 042  
 Elev. Collar 750.2m  
 Total Depth 49.39m  
 Logged By R. Wares  
 Claim BQ  
 Core Size

DEPTH FROM	DEPTH TO	RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
0	4.57m		Casing					
4.57	10.98		medium grey/green altered siltstone, with disseminated and banded pyrite, 2% pyrite over length, crush zone at 7.32 to 7.60m					
10.98	15.55		transition to an increasingly variegated texture, with a 0.15m solution type breccia at 12.65m		12824	12.50	13.11	0.61 0.003 0.02
15.55	16.01		broken crushed zone		12825	13.72	14.33	0.61 0.001 0.04
16.01	23.02		variegated texture, altered siltstone, with a prominent greenish cast (talc), shear type breccia developing from cleavage at 45 to core axis		12826	16.46	17.07	0.61 0.002 0.02
23.02	24.85		basalt dyke, contact at 35 to CA, sparsely porphyritic with aphanitic to fine grained margin					
24.85	25.30		mottled unit, as 16-23m					
25.30	35.67		more uniform texture, altered siltstone, with irregular fine pyrite (1%), crush zone at 32.47m (0.2m)		12827	31.97	32.58	0.61 0.001 0.05
35.67	38.11		generally mottled variegated texture, altered siltstone, with minor talc					
38.11	39.33		pronounced shear zone, with deformed breccia fragments verging on a laminar mylonite		12828	38.41	39.33	0.91 0.002 0.05
39.33	49.39		as 35.67-38.11m, with pronounced shearing at 45.7-47.0m, cleavage at 56 to CA, 49.39m, END OF HOLE		12829	44.05	45.12	1.07 0.002 0.06

*R. Wares*





# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. EGS-87-7

DIP TEST	
Footage	Angle
Reading	Corrected

Hole No. EGS 87-7 Sheet No. 1  
 Section 49,977.3 N  
 Date Begun 22 July 1987  
 Date Finished 23 July 1987  
 Date Logged 24 July 1987

Total Depth 47.25m  
 Logged By R. Wares  
 Claim    
 Core Size BQ

Lat. 49,977.3 N  
 Dep. 49,973.4 E  
 Bearing 173  
 Elev. Collar 751.2m

DEPTH	RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH	Au oz/t	Ag oz/t
0	0.91m	Casing							
0.91	3.04	broken, oxidised and rubbly material							
3.04	10.67	siltstone, mottled alteration pattern, irregular pyrite stringer (0.5cm) at 50 to CA, subtle breccia at 10.1m		12834	7.93	8.54	0.61	0.001	0.11
10.67	21.04	transition to more even, darker grey/green altered siltstone, with bedding at 10 to CA, core broken at 17.23-17.53m, irregular mottled alteration appears at 20.43m		12835	11.28	11.36	0.08	0.003	0.04
21.04	23.02	sulphide zone, with quartz vein at 21.04-21.34, 22.71-22.87, and 22.94-23.02 ; several generations of vein present with pyrite stringers, with trace sphalerite, and trace tetrahedrite, several small (1-2cm) late barite stringers present.		12838	20.31	21.04	0.73	0.010	0.25
		broken, oxidised zone		12836	21.04	23.17	2.13	0.131	8.11
23.41	47.25	medium, grey/green altered siltstone with a 0.15m breccia zone at 31.86m, core broken at 32.62-32.82, 40.54-41.15, 46.95-47.25m		12837	23.17	24.39	1.22	0.009	0.23
		47.25m End of Hole		12839	45.27	45.88	0.61	0.042	0.43

*R. Wares*

# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. B93-57-8

DIP TEST	
Footage	Angle Reading Corrected

Hole No. EGS-87-8 Sheet No. 1 of 2  
 Section 49977.6 N  
 Date Begun 23 July 1987  
 Date Finished 23 July 1987  
 Date Logged 24 July 1987

Total Depth 46.65m  
 Logged By R. Waters  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

Lat. 49977.6 N  
 Dep. 49973.5 E  
 Bearing 061 30'  
 Elev. Collar \_\_\_\_\_

DEPTH FROM TO	RECOV, %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
0.0 2.13		Casing					
2.13 9.76m		altered siltstone, mottled alteration pattern, core blocky and broken, with some clay in oxidised zone					
9.76 11.28		texture less mottled, subtle solution type breccia with 2% pyrite, trace sphalerite from 10.35 to 10.55m					
11.28 11.89		blocky, broken zone					
11.89 20.12		medium grey/green altered siltstone with cleavage at 50 to CA, fine hairline fractures with pyrite widely scattered. 2cm pyrite stringer at 10 to CA from 18.80-19.40m.					
20.12 22.56		blocky, broken, oxidised zone with pale grey mottled alteration; several small veins present at 50 to CA, 20.7-20.9m quartz stringer with trace sphalerite, galena and tetrahedrite; visible gold speck on oxidised fracture at 21.95m, zone passes into stringer quartz at 22.3m					
22.56 28.96		med. grey/green altered siltstone, core somewhat blocky and broken, fine hairline pyrite fractures present but scattered		12830	19.82	21.34	1.52
28.96 31.10		weak breccia zone, aspects of clastic horizon		12831	21.34	22.87	1.52
31.10 41.77		medium grey/ green altered siltstone, with scattered fine hairline pyrite fractures		12832	26.68	27.90	1.22
							0.09

*R. Waters*



# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

HOLE No. EGS-87-9

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. 87-9 Sheet No.    Lat.    Total Depth 29.57m  
 Section    Date Begun 23 July 1987 Dep.    Logged By W. Gwargis  
 Date Finished 24 July 1987 Bearing 083 Claim     
 Date Logged 26 July 1987 Elev. Collar    Core Size   

DEPTH FROM	TO	RECOV%	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
0	1.22		casing					
1.22	3.05		breccia zone, with stringer pyrite, cl. at low angle to CA					
3.05	8.54		fault zone, broken core, with gouge at 3.51-4.27m., 4.73-4.9m, 8.08-8.20m, scattered sulphide stringers, fractures at 45 to CA,					
8.54	15.54		light grey altered siltstone, with broken core at 10.06-11.13m, patches of py, and stringers at low angle to CA,					
15.54	22.87		light grey siltstone, with minor fractures through section, some broken core at 21.95-22.15m, scattered py stringers.					
22.87	25.76		light grey/green altered siltstone, with scattered qtz stringers at 23.8-24.8m, with stringer to disseminated fine to coarse pyrite up to 15%, broken core at 24.86-25.76, with minor talc.	12842	22.87	24.39	1.52	0.037
25.76	26.37		qtz vein with iron oxide alteration, with blebs up to 1% py in broken vein	12843	24.39	25.91	1.52	0.038
26.37	27.44		altered siltstone, with fine diss. py and some cpy	12844	27.44	28.96	1.52	0.011
27.44	29.57		light pale altered siltstone, with py stringer at 40 to CA,, similar to 15.5-25.7m.	12845	28.96	29.47	0.51	0.008

29.57m END OF HOLE

*W. Gwargis*



# DIAMOND DRILL RECORD

PROPERTY: EAST GOLD

HOLE No. EGS-87-11

DIP TEST	
Footage	Angle
	Reading Corrected

Hole No. 87-11 Sheet No. 1 of 2 Lat. \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_  
 Date Begun 26 July 1987 Boring 073  
 Date Finished 27 July 1987 Elev. Collar \_\_\_\_\_  
 Date Logged 28 July 1987

Total Depth 73.78m  
 Logged By W. Gwargis  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

DEPTH FROM	DEPTH TO	RECOV%	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH
0	1.52		Casing					
1.52	24.39		Medium grey/green altered siltstone, with scattered qtz veinlets, at 45 to CA, diss. sulphide from 2.35-3.35m, up to 5%; from 14.10-4.27m, core broken, with gouge at 80 to CA, at 4.57m, 2cm gouge, 80 to CA, 5.34m		-92666 -92667 -92668	11.13 12.80 17.99	11.59 14.48 18.90	0.46 1.68 0.91
24.39	35.06		10cm gouge at 80 to CA, 5.64m - 7.32m, breccia zone, 11.13-11.43m, qtz vein with py, galena, sphalerite,, 13.26-13.72m, qtz veins with 5% diss. py.: a4.33m, 1cm py stringer at 45 to CA.; 19.51-20.43m, qtz veinlet at 45 to CA, 23.48-24.39m, microbreccia with diss. sulphide, up to 2%					
35.06	72.76		light grey altered siltstone, with qtz veinlet up to a few mm width,, scattered diss. py mainly 28.66-29.88m, 31.40-32.01, breccia sections		92669 92670 92671	28.51 35.98 39.02	28.96 36.28 40.70	0.46 0.30 1.68
72.76			dark grey med. grained siltstone, with diss. py. through-out, scattered qtz veinlets, 45-70 to CA, gouge at 37.5-37.6m, 39.33-40.24m.; zones of breccia from 41.16-41.77m, 45.88-46.04, 47.26-48.17, 48.48-51.22		92672 92673	59.30 64.63	59.60 65.40	0.30 0.460
72.76			med. to dark grey breccia zone, with diss. py, qtz veinlet 59.45-59.76m, qtz, with diss py. from 65.09-65.40m with diss. to massive galena, sphalerite and		92674 92675	65.09 65.40	65.40 66.01	0.30NA 0.61
								0.002 0.004 0.003 0.002 0.07 NA 0.27

P. R. Waters

pyrite



# DIAMOND DRILL RECORD

PROPERTY EAST GOLD

EGS-87-12

HOLE No.

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. EGS-87-12 Sheet No. 1  
 Section    
 Date Begun 27 July 1987  
 Date Finished 28 July 1987  
 Date Logged 28 July 1987

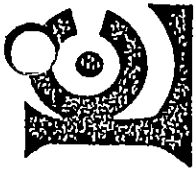
Lat. 50, 023.6 N  
 Dep. 49, 970.9 E  
 Bearing 055  
 Elev. Collar 748.5m

Total Depth 50.76m  
 Logged By W. Gewartis  
 Claim BQ  
 Core Size  

DEPTH		RECOV. %	DESCRIPTION	#	SAMPLE No.	FROM	TO	WIDTH	
FROM	TO								
0	6.40		Casing						
6.40	34.76		Siltstone, slightly altered, fine grained, broken core from 6.4-7.6m, 9.5-10.1m, 11.6-12.2m, 16.9-17.2, 18.9-19.7m, 23-23.4m, 26.8-27.4m, 27.8-28.1m, 29.9m-30.1m; from 7.62-7.93m, breccia zone, as 11.0-12.2m, also breccia at 13.2-14.5m, 21.2-23.5m; fine pyrite scattered throughout, with qtz vein with 2-3% py, at 9.45-10.3m, 18.2-18.9m, 22.4-22.8m, 30.7-31.4m						
34.76	41.77		pale grey siltstone/fault zone, with gouge and clay with stringer to disseminated pyrite throughout the section; zone of gouge from 36.13-36.89m; 37.5m-40.24m poor core recovery, esp. from 36.5-36.9m, & 39.94-40.55m (.2m core missing)						
41.77	50.76		light grey altered siltstone, with disseminated pyrite up to 2% throughout, good sulphide section from 47.26-48.17, with up to 5% pyrite, (diss. & stringer), broken ground from 42.07 - 43.60, 45.73-46.04m; scattered qtz veinlets up to a few mm at 45 to 75 to CA.						
			50.76m END OF HOLE						

*W. Gewartis*





**Chemex Labs Ltd.**  
 Analytical Chemists • Geochemists • Registered Assayers  
 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

**TOWN VALLEY GOLD MINES LTD.**  
 P.O. BOX 10019, PACIFIC CENTER  
 3050 TORONTO DOMINION TOWER  
 VANCOUVER, BC  
 V7Y 1A1  
 Project: EAST GOLD  
 Comments: GC: GEWARGIS GEOLOGICAL CONSULTING INC.

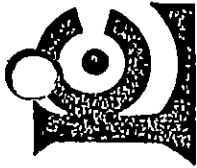
Page No. \_\_\_\_\_  
 Tot. Pages: 1  
 Date: 20-JUL-87  
 Invoice I: I-8718367  
 P.O. #: NONE

**CERTIFICATE OF ANALYSIS A8718367**

SAMPLE DESCRIPTION	PREP CODE	Ag oz/T RUSH FA	Au oz/T RUSH FA																		
12732 H	236	0.12	0.004																		
12733 H	236	0.08	0.004																		
12734 H	236	0.10	0.004																		
12735 H	236	0.04	0.002																		
83401 H	236	0.12	0.002																		
83402 H	236	0.24	0.008																		
83403 H	236	0.51	0.010																		
83404 H	236	0.76	0.045																		
83405 H	236	2.15	0.026																		
83406 H	236	0.25	0.010																		
83407 H	236	0.32	0.027																		
83408 H	236	0.63	0.028																		
83409 H	236	0.10	0.002																		
83410 H	236	0.10	0.002																		
83411 H	236	0.02	0.002																		
83412 H	236	<	0.01																		
83413 H	236	0.02	0.002																		
83414 H	236	0.06	0.004																		
83415 H	236	0.04	0.004																		
83416 H	236	<	0.01																		
83417 H	236	<	0.01																		
83418 H	236	0.02	0.004																		
83419 H	236	0.01	0.002																		
83420 H	236	0.01	0.002																		
83421 H	236	<	0.01																		
83422 H	236	0.36	0.002																		
83423 H	236	8.92	0.026																		
83424 H	236	0.24	0.002																		
83425 H	236	0.36	0.008																		
83426 H	236	0.41	0.008																		
83427 H	236	0.37	0.008																		

*Alchista*

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS CERTIFICATION :



# Chemex Labs Ltd.

Analytical Chemists + Geochemists + Registered Assayers  
212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-3C1  
PHONE (604) 984-0221

CUN VALLEY GOLD MINES LTD.  
P.O. BOX 10019, PACIFIC CENTER  
3050 TORONTO DOMINION TOWER  
VANCOUVER, BC  
V7Y 1A1

Project: EAST/GOLD  
Comments: GEWARGIS CONSULTANTS INC

Page No: 1  
Tot. Pages: 1  
Date: 23-JUL-87  
Invoice #: I-3718496  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8718496

SAMPLE DESCRIPTION	PREP CODE	Ag tot oz/t	Au tot oz/t	Ag - oz/t	Au - oz/t	Ag + mg	Au + mg	Wt. + grams	Wt. - grams
83404 H RESPLIT	207	0.65	0.046	0.67	0.046	0.12	0.014	9.30	161
83405 H RESPLIT	207	1.34	0.027	1.37	0.026	0.31	0.016	9.80	148
83406 H RESPLIT	207	0.23	0.012	0.23	0.012	0.07	0.003	13.00	220
83407 H RESPLIT	207	0.33	0.026	0.33	0.026	0.11	0.008	8.80	118
83422 H RESPLIT	207	0.41	0.002	0.42	0.002	0.11	0.002	9.50	140
83423 H RESPLIT	207	8.92	0.024	9.09	0.024	2.64	0.011	12.10	186
83424 H RESPLIT	207	0.20	0.002	0.20	0.002	0.04	0.002	8.40	190

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION:

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS, VANCOUVER B.C.

DATE RECEIVED JULY 27 1987

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE REPORTS MAILED Aug 3/87

### ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.  
AG\*\* & AU\*\* BY FIRE ASSAY

ASSAYER Dean Toye DEAN TOYE , CERTIFIED B.C. ASSAYER

SUN VALLEY GOLD PROJECT EAST GOLD FILE# 87-2737

PAGE# 1

SAMPLE	Ag**	Au**
	oz/t	oz/t
12817	.23	.003
12818	.13	.002
12819	.14	.004
12820	.18	.006
12821	.08	.005
12822	.23	.004
12823	.06	.003
12824	.28	.003
12825	.04	.001
12826	.02	.002
12827	.05	.001
12828	.05	.002
12829	.06	.002
12830	2.51	.053
12831	2.82	.029
12832	.09	.002
12833	.12	.002
12834	.11	.001
12835	.04	.003
12836	8.11	.131
12837	.23	.009
12838	.25	.010
12839	.43	.042
12840	.01	.002
12841	.01	.001
12842	1.05	.037
12843	.88	.038
12844	.27	.011
12845	.14	.008

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS, VANCOUVER B.C.  
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED JULY 31 1987

DATE REPORTS MAILED Aug 8/87

### ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.  
AG\*\* & AU\*\* BY FIRE ASSAY

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

SUN VALLEY GOLD MINES FILE# 87-2895

PAGE# 1

SAMPLE	Ag** oz/t	Au** oz/t
92651	9.57	.161
92652	.19	.007
92653	.26	.003
92654	2.25	.019
92655	11.21	.045
92656	.12	.008
92657	.10	.004
92658	.07	.004
92659	.21	.051
92660	.20	.007
92661	.36	.005
92662	.07	.002
92663	.08	.001
92664	.04	.001
92665	.09	.001
92666	.44	.006
92667	.12	.004
92668	.06	.003
92669	.06	.002
92670	.02	.004
92671	.05	.003
92672	.08	.002
92673	.07	.004
92675	.27	.148
92676	.01	.002
92677	.02	.003
92678	.01	.002
92679	.01	.002
92680	.01	.001
92681	.02	.002
92682	.01	.001
92683	.01	.001
92684	.03	.002
92685	.25	.004
92686	.57	.009
92687	.78	.082

SAMPLE#	AG**	AU**
	OZ/T	OZ/T
92688	1.88	.039
92689	.29	.010
92690	.35	.010
92691	6.08	.018
12846	.19	.001
12847	.14	.001
12848	.14	.002
12849	.20	.001
12850	.22	.005

ACME ANALYTICAL LABORATORIES  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 24 1987

DATE REPORT MAILED:

*July 28/87*

### ASSAY CERTIFICATE

- SAMPLE TYPE: Corn

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER  
GEWARGES CONSULTANTS PROJECT-EAST GOLD File # 87-2665

SAMPLE#	AG** OZ/T
12801H	.11
12802H	.26
12803H	.12
12804H	.10
12805H	.06
12806H	.05
12807H	.67
12808H	12.52
12809H	.45
12810H	.36
12811H	.42
12812H	1.39
12813H	.96
12814H	.17
12815H	.13
12816H	.10

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS, VANCOUVER B.C.  
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JULY 24 1987  
DATE REPORTS MAILED July 28/87

### ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.  
AU BY FIRE ASSAY

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

GEWARGES CONSULTANTS PROJECT EAST GOLD FILE# 87-2665 PAGE# 1

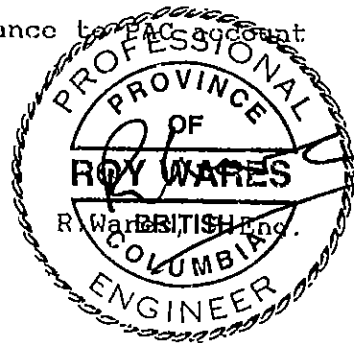
SAMPLE	Sample wt. gm	Au-100 oz/t	Native Au mg	Average oz/t
12801H	400	.003	ND	.003
12802H	430	.001	ND	.001
12803H	500	.001	ND	.001
12804H	550	.001	.01	.002
12805H	300	.001	ND	.001
12806H	340	.001	ND	.001
12807H	240	.003	ND	.003
12808H	300	.096	.02	.098
12809H	390	.085	ND	.085
12810H	420	.035	ND	.035
12811H	550	.041	ND	.041
12812H	270	.010	ND	.010
12813H	330	.048	.01	.049
12814H	420	.001	.01	.002
12815H	440	.001	ND	.001
12816H	520	.001	ND	.001

A:4 STATEMENT OF COSTS

SUN VALLEY GOLD MINES LTD : EAST GOLD PROJECT

a) snow and road clearing for access, June 28-July 2, 1987	\$ 4,850.00
b) road & bridge repair on property, July 9/10	\$ 1,500.00
c) explosives, misc. eq. for road repair	\$ 275.00
d) drilling, 1628' in period of ass. work cost \$ 18.50/ft	\$30,118.00
e) camp cost, 8-22 July 1987, \$350.day	\$ 5,250.00
f) drill mobilization (demob not incl)	\$ 4,250.0
g) field labour, 155 drill hrs @ 28.50/hr	\$ 4,417.50
h) assays, 58 in portion, @ 17.50/sample	\$ 1015.00
i) field supervision, W.Gewargis, July 6-21, 16 days @ 250/day	\$ 4,000.00
j) field management, R.Wares, July 6- 21, 1987, 16 days @ 250/day	\$ 4,000
±	\$ 4,000
k) rental of JD 450 cat, \$3500/month plus operating time (3/4 cost plus 30 hrs @ \$ 50/hr)	\$ 4,125.00
l) drill/cat fuel (portion)	\$ 850.00
m) mobilisation field crew	\$ 328.00
n) expediting services & radio rental	\$ 675.00
TOTAL	\$65,653.50

- \* Note that portion of drill program in assessment period was applied  
\* \$ 12,000 applied to Rollin claims as per affidavit, dated 22 July 1987, \$ 62,000 claimed on affidavit, balance to PAC account





A:5 References Cited

- Alldrick, D. (1983, 1985) Studies on mineral deposits in the Stewart area, B.C. Dept. of Energy, Mines & Petroleum Resources, Annual Exploration Summaries. Geological Fieldwork, paper 1983-1, 1985-1
- B.C. Dept. of Mines, Annual Reports, 1927, 1930, 1939, 1940, 1941, 1946, 1948, 1949, 1950, 1953, 1963, 1965
- Fawley, A (1946), An electrum-ruby silver deposit, unpublished M.Sc. thesis, Queen's University, Kingston, Ontario
- Fawley, A (1947) An electrum-ruby silver deposit at East Gold Mine, B.C., Can. Inst. Min. Met., p 460
- Grove, E. (1971) Geology and Mineral Deposits of the Stewart Area, Northwestern British Columbia, B.C. Min. Energy, Mines & Pet. Res. Bull. 58
- Grove, E. (1986) Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox Area. Min. Energy Mines & Pet. Res., Bull 63
- Wares R. & Gewargis W. (1986) private report on East Gold property for Sun Valley Gold Mines Ltd.
- Wares R. (1987) Technical Notes, 1987 drilling program. East Gold property.

SECTION B (-75)

W

E

750m

700m

650m

87-5  
87-8  
87-7  
87-1  
87-2

87-3

Section A (-75)

W

E

surface intersection

750m

700m

650m

87-12

87-8

87-7

87-2

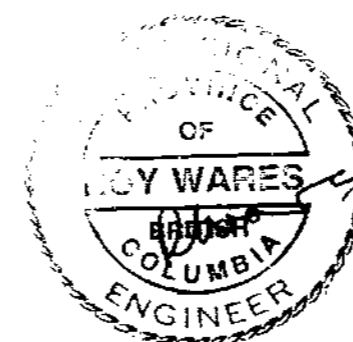
upper drift

lower drift

87-1

87-3

87-11



TO ACCOMPANY REPORT DATED 11 Aug 87  
BY R. WARES, P. ENG.

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,198

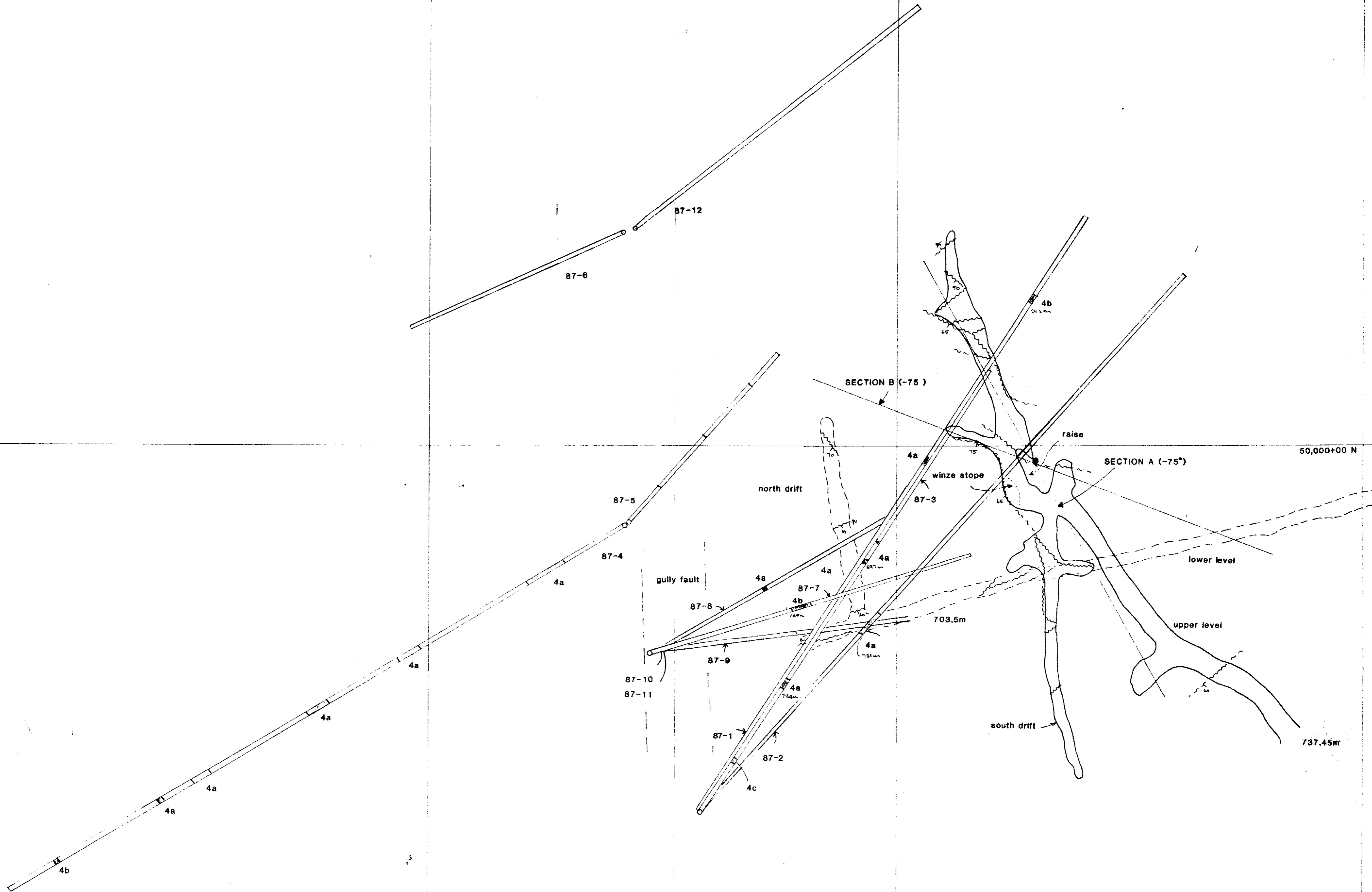
SUN VALLEY GOLD MINES

EAST GOLD PROJECT

LONG SECTION

NTS : 104 B 8E Drawn : RW

Date : July 87 Fig. : 10



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,198**

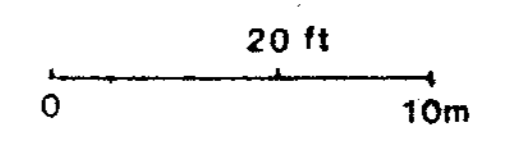
SUN VALLEY GOLD MINES

EAST GOLD PROJECT

INTERPRETATION

NTS : 104 B 8E Drawn : RW

Date : July 87 Fig. : 11

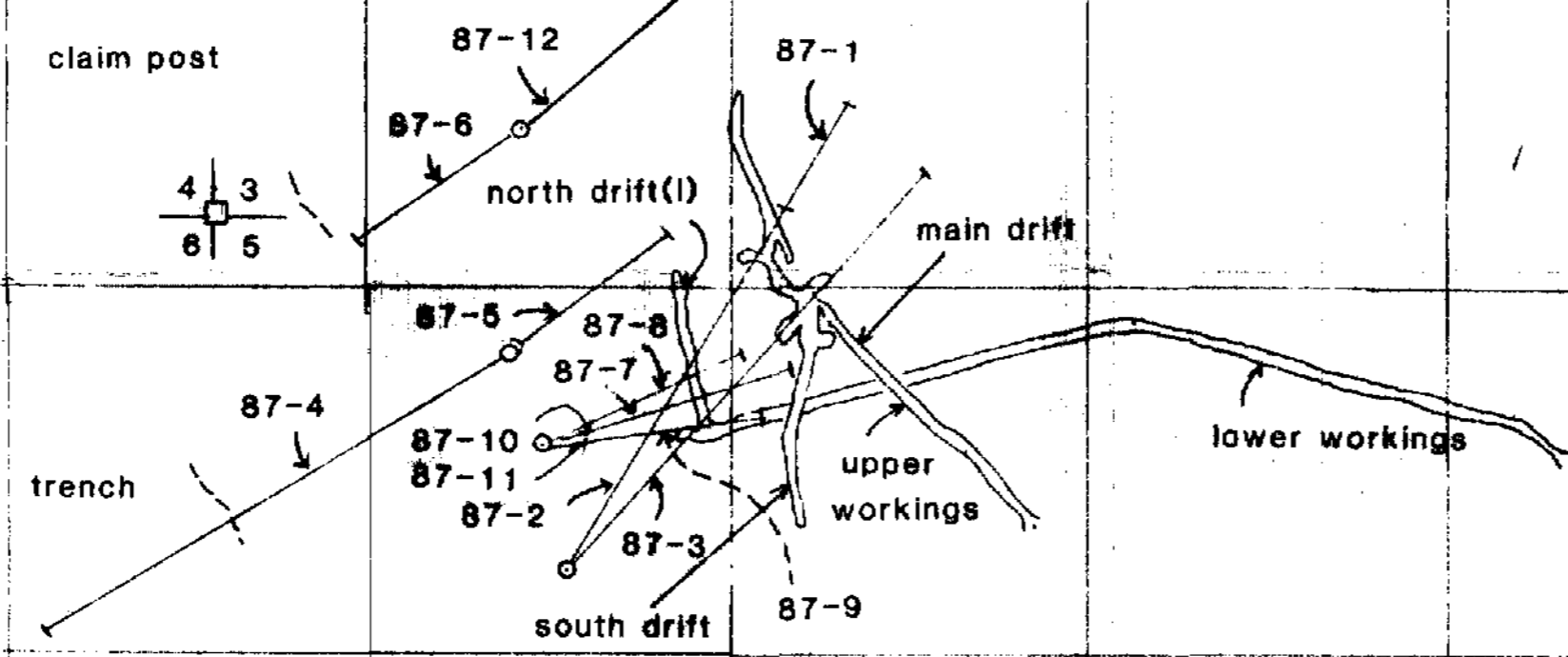


50,000 E

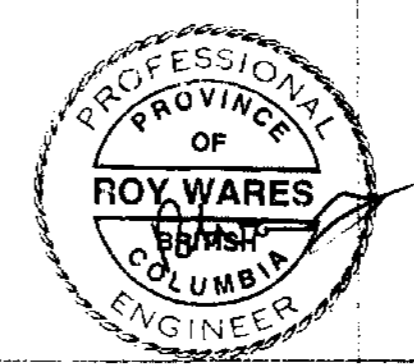
50,200N

50,100N

grid N



49,900N



TO ACCOMPANY REPORT DATED 11 Aug 87  
BY R. WARES, P. ENG.

49,800N

50,200E

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,198**

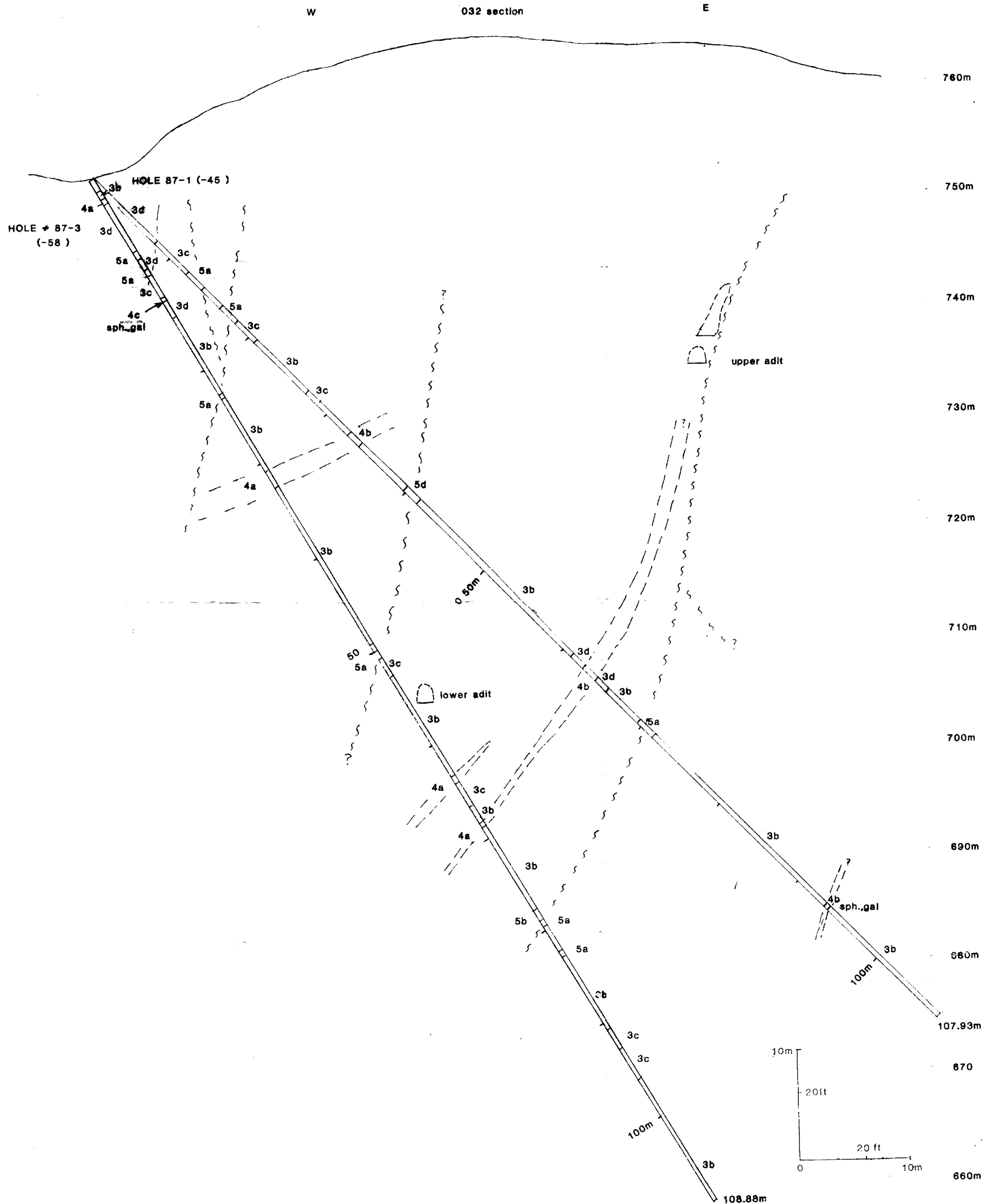
SUN VALLEY GOLD MINES	
EAST GOLD PROJECT	
DRILL HOLE PLAN	
NTS : 104 B 8E	Drawn : RW
Date : July 87	Fig. : 3

49,800E

49,900E

50,000E

50,100E



**ASSAY DATA**

87-1

#	FROM	TO	WIDTH m	Au oz/t	Au oz/t
83401	5.49	6.10	0.61	0.000	0.11
83402	32.77	33.69	0.91	0.000	0.24
83403	33.69	33.99	0.30	0.010	0.51
83404	33.99	34.45	0.46	0.045	0.76
83405	34.45	34.94	0.49	0.076	2.15
83406	34.94	35.52	0.58	0.010	0.25
83407	35.52	35.98	0.46	0.027	0.72
83408	35.98	36.43	0.46	0.023	0.63
83409	36.43	37.29	0.86	0.032	0.10
83410	39.30	39.76	0.46	0.002	0.10
83411	39.76	40.37	0.61	0.002	0.02
83412	40.37	41.28	0.91	0.002	0.01
83413	41.28	41.59	0.30	0.002	0.02
83414	41.59	42.35	0.76	0.004	0.06
83415	42.35	43.41	1.07	0.004	0.04
83416	43.41	44.02	0.61	0.002	0.01
83417	44.02	44.48	0.46	0.001	0.02
83418	44.48	44.94	0.46	0.002	0.01
83419	44.94	45.55	0.61	0.002	0.01
83420	45.55	46.01	0.46	0.002	0.01
83421	46.01	46.77	0.76	0.002	0.01
83422	93.14	93.60	0.46	0.002	0.36
83423	93.60	94.05	0.46	0.025	8.92
83423	94.05	94.51	0.46	0.002	0.24

87-3

12008	12.76	13.01	0.25	0.098	2.52
12009	30.64	31.25	0.61	0.085	0.45
12010	31.25	31.86	0.61	0.035	0.36
12011	31.86	32.47	0.61	0.041	0.04

**LEGEND**

- 5a blocky broken core
- 5b cataclasite
- 5c mylonite
- 5d breccia
  
- 4a stringer pyrite vein
- 4b pyrite-quartz-sphalerite-galena
- 4c massive sphalerite-galena

- 3b weakly altered siltstone
- 3c blotchy alteration pattern
- 3d intense alteration pattern

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,198**

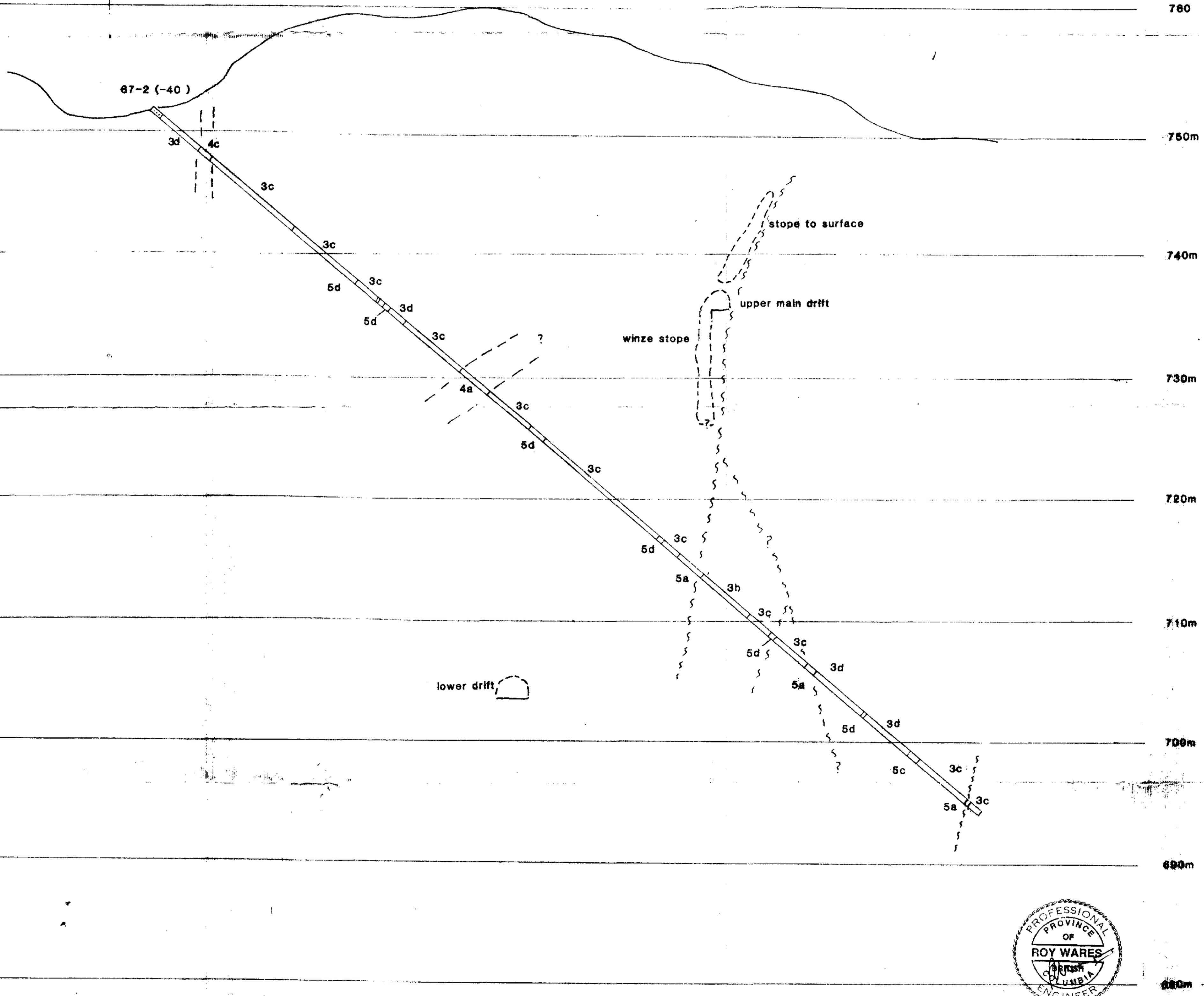
TO ACCOMPANY REPORT DATED 11 Aug 87  
BY R. WARES, P. ENG.

SUN VALLEY GOLD MINES
EAST GOLD PROJECT
<b>SECTION, HOLES EGS-87-1, 3</b>
NTS: 104 B 8E Drawn: RW
Date: July 87 Fig: 4

W

042 section

E



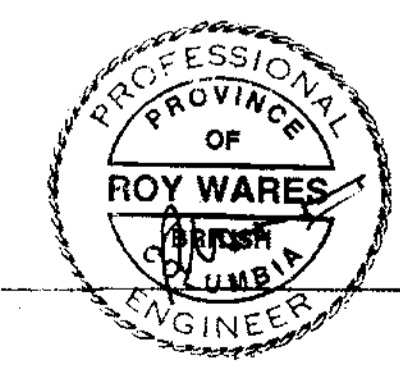
87-2

#	FROM	TO	WIDTH	As oz/t	Ag oz/t
33425	33.84	34.76	0.91	0.003	0.30
33426	34.76	35.82	1.07	0.003	0.41
33427	35.82	36.74	0.91	0.005	0.37
12801	5.10	6.78	0.61	0.005	0.11
12802	24.39	24.85	0.46	0.001	0.26
12803	57.47	58.38	0.91	0.001	0.12
12804	65.09	65.85	0.76	0.002	0.10
12805	72.10	72.41	0.30	0.001	0.06
12806	79.27	79.57	0.30	0.001	0.05
12807	82.32	82.62	0.30	0.001	0.07

- 5a blocky broken core
- 5b cataclasis
- 5c mylonite
- 5d breccia
  
- 4a stringer pyrite vein
- 4b pyrite-quartz-sphalerite-galena
- 4c massive sphalerite-sphena
  
- 3b weakly altered siltstone
- 3c blotchy alteration pattern
- 3d intense alteration pattern

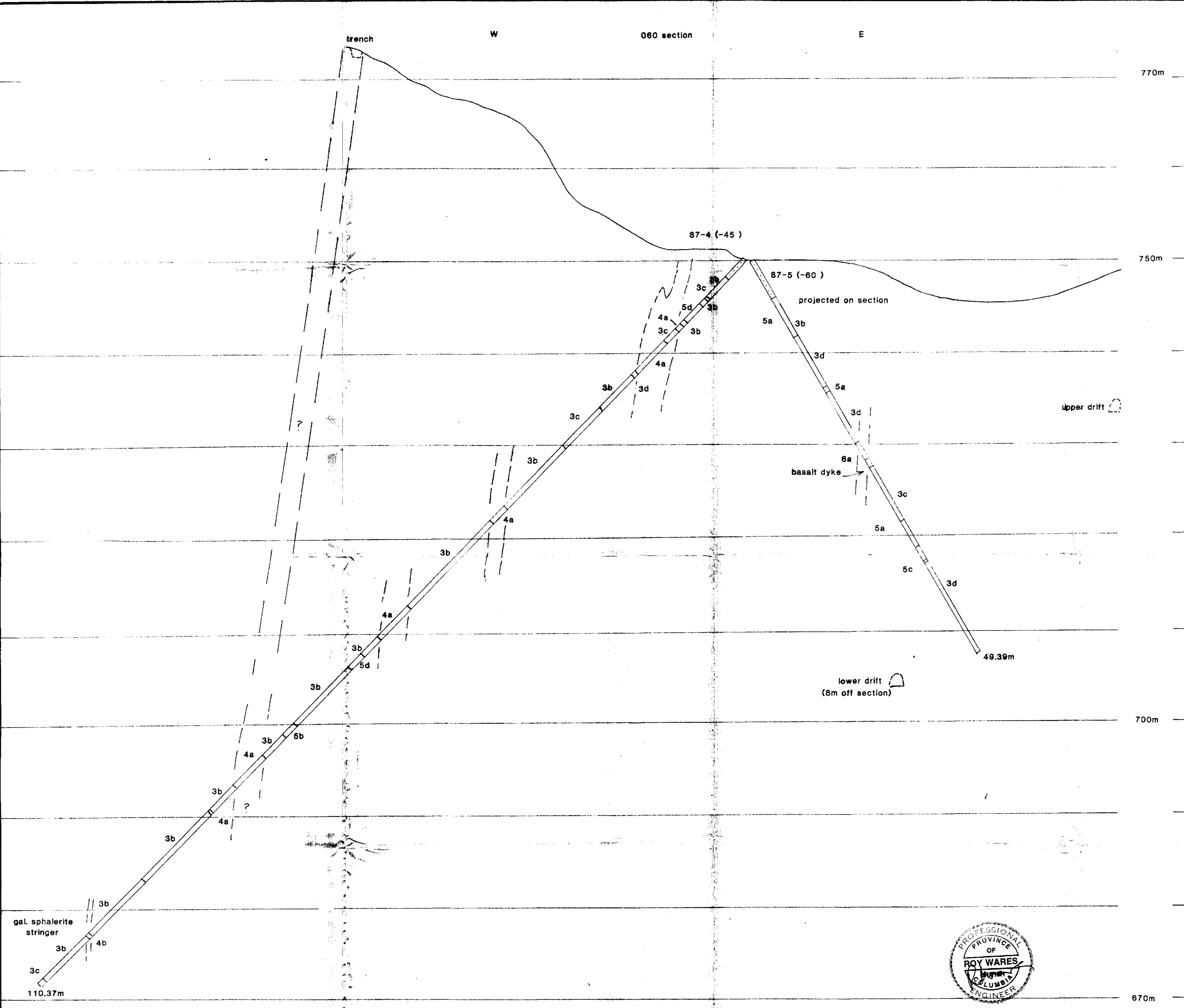
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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TO ACCOMPANY REPORT DATED 4 Aug 87  
BY R. WARES, P. ENG.

SUN VALLEY GOLD MINE
EAST GOLD PROJECT
NTS: 10% B.S. Drawn: RW
Date: July 87 Fig: 6



**87-4**

#	FROM	TO	WIDTH m	Au gss/t	Ag gss/t
12815	6.71	7.21	0.51	0.001	0.13
12814	7.21	7.62	0.41	0.002	0.17
12816	7.62	8.54	0.91	0.001	0.10
12817	12.50	13.72	1.22	0.003	0.23
12818	14.33	14.94	0.61	0.002	0.13
12819	19.02	19.53	0.51	0.004	0.14
12820	19.02	19.52	0.51	0.006	0.18
12821	61.08	61.59	0.51	0.005	0.08
12822	80.03	80.75	0.72	0.004	0.23
12823	84.10	84.68	0.58	0.003	0.06
12812	102.84	103.55	0.71	0.010	1.39
12813	108.23	108.38	0.15	0.049	0.96

**87-5**

#	FROM	TO	WIDTH m	Au gss/t	Ag gss/t
12824	12.50	13.11	0.61	0.003	0.28
12825	13.72	14.33	0.61	0.001	0.04
12826	16.46	17.07	0.61	0.002	0.02
12827	31.97	32.58	0.61	0.001	0.05
12828	38.41	39.33	0.91	0.002	0.05
12829	44.05	45.12	1.07	0.002	0.06

**LEGEND**

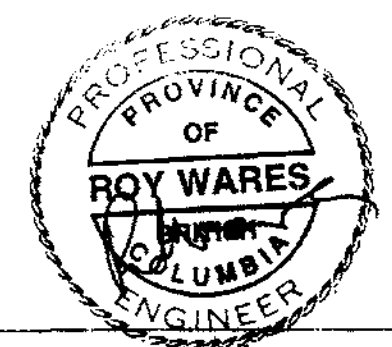
- 5a blocky broken ore
- 5b cataclasis
- 5c mylonite
- 5d breccia
  
- 4a stringer pyrite vein
- 4b pyrite-quartz-sphalerite-galena
- 4c massive sphalerite-galena
  
- 3b weakly altered slate
- 3c blotchy alteration pattern
- 3d intense alteration pattern

**GEOLOGICAL BRANCH ASSESSMENT REPORT**

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20 ft

0 10m



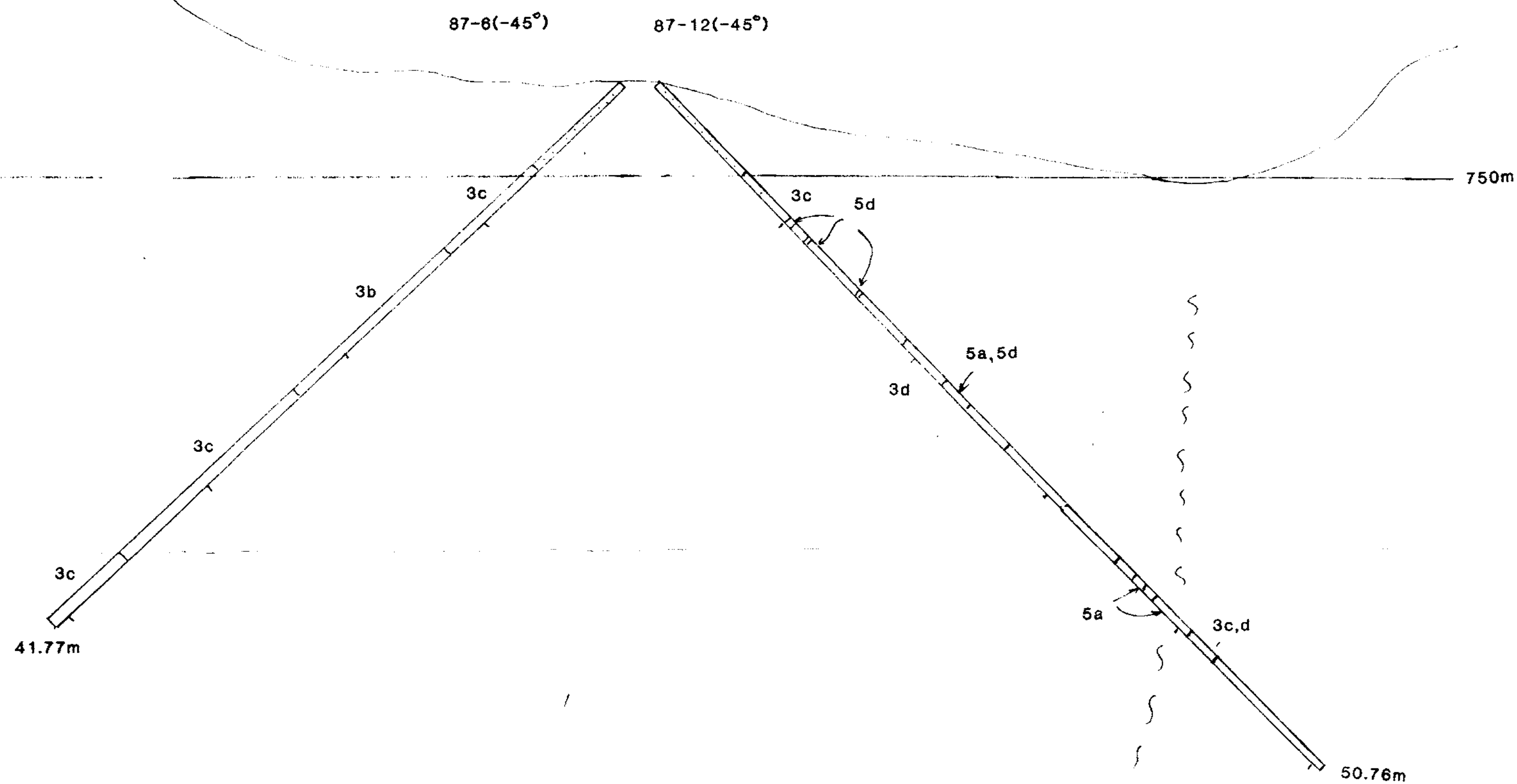
TO ACCOMPANY REPORT DATED 11 Aug 87  
BY R. WARES, P. ENG.

SUN VALLEY GOLD MINES
EAST GOLD PROJECT
SECTION, HOLES 87-4, 87-5
NTS: 104 B 88 Drawn: RW
Date: July 87 Fig: 1

W

045 section

E



## ASSAY DATA

## 87-6

#	FROM	TO	WIDTH m	AN GZS/T	A <sub>g</sub> GZS/T
12810	10.37	11.43	1.07	0.002	0.01
12811	28.35	29.12	0.76	0.002	0.01

## 87-12

92676	9.15	9.60	0.46	0.002	0.01
92677	18.29	18.90	0.61	0.003	0.02
92678	31.10	31.55	0.46	0.002	0.01
92679	34.76	36.43	1.68	0.002	0.01
92680	36.43	38.41		0.001	0.01
92681	38.41	39.94	1.52	0.002	0.02
92682	39.94	41.77	1.83	0.001	0.01
92683	41.77	42.99	1.22	0.001	0.01
92684	42.99	43.75	0.76	0.002	0.03

## LEGEND

- 5a blocky broken core
- 5b cataclasite
- 5c mylonite
- 5d breccia
  
- 4a stringer pyrite vein
- 4b pyrite-quartz-sphalerite-galena
- 4c massive sphalerite-galena
  
- 3b weakly altered siltstone
- 3c blotchy alteration pattern
- 3d intense alteration pattern

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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SUN VALLEY GOLD MINES

EAST GOLD PROJECT

SECTION, HOLES 87-6, 12

NTS : 104 B 8E Drawn : RW

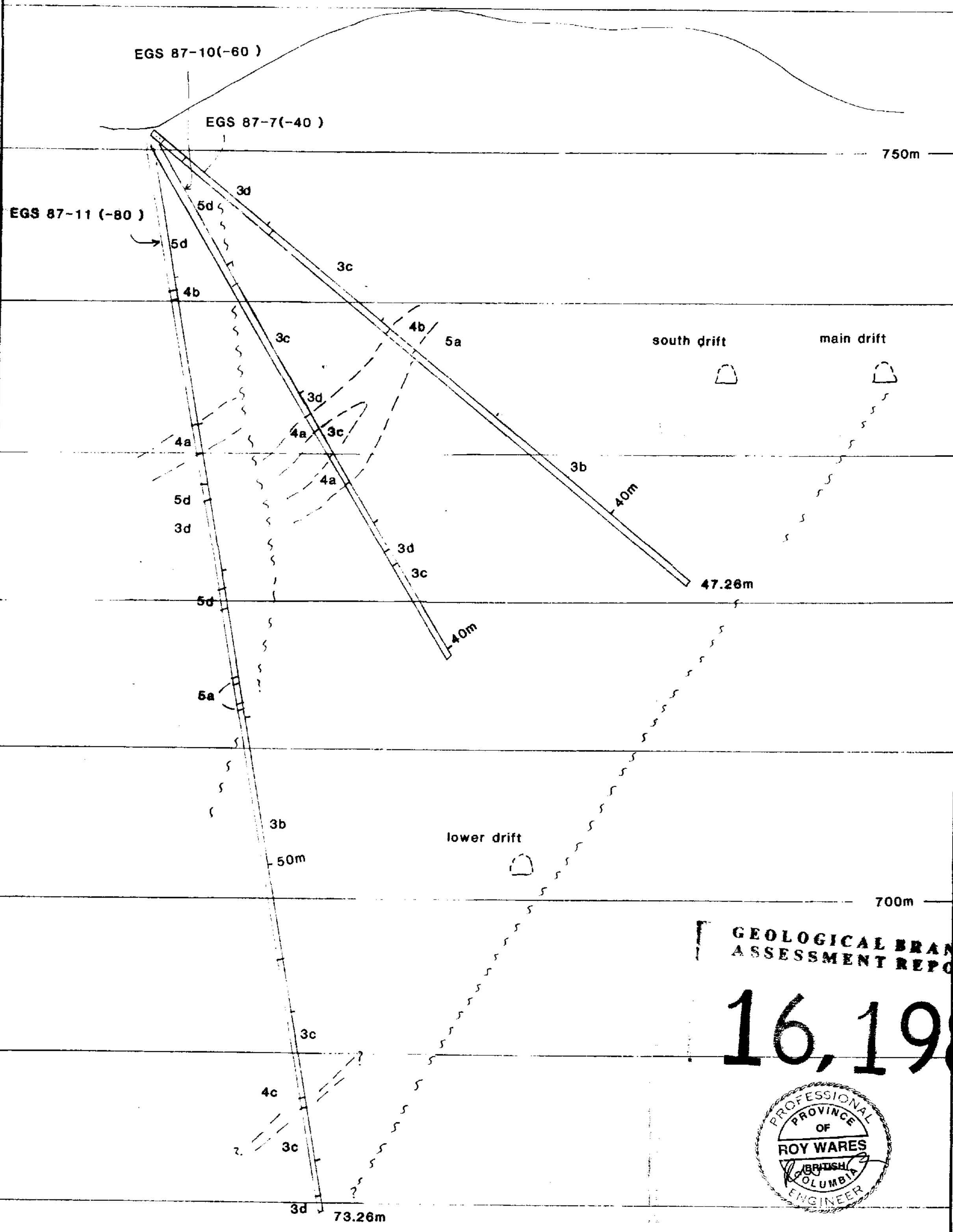
Date : July 87 Fig. : 7



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BY R. WARES, P. ENG.



W 073 section. E



87-7

#	FROM	TO	WIDTH m	Au ozs/t	Ag ozs/t
12834	7.93	8.54	0.61	0.001	0.11
12835	11.28	11.36	0.08	0.003	0.04
12836	21.04	23.17	2.13	0.010	0.25
12837	23.17	24.39	1.22	0.131	8.11
12838	20.27	21.04	0.76	0.009	0.23
12839	45.27	45.88	0.61	0.042	0.43

87-10

92658	1.22	2.74	1.52	0.004	0.07
92659	3.66	5.18	1.52	0.051	0.21
92660	5.18	6.40	1.22	0.007	0.20
92661	8.38	9.45	1.07	0.005	0.36
92662	13.87	14.33	0.46	0.002	0.07
92651	22.26	22.87	0.61	0.161	9.57
92652	22.87	24.39	1.52	0.007	0.19
92653	24.39	26.22	1.83	0.003	0.26
92654	26.22	26.83	0.61	0.019	2.25
92655	26.83	27.74	0.91	0.045	11.21
92656	27.74	28.66	0.91	0.008	0.12
92657	28.66	29.57	0.91	0.004	0.10
92663	30.79	31.25	0.46	0.001	0.08
92664	35.06	35.37	0.30	0.001	0.04
92665	38.11	38.57	0.46	0.001	0.09

87-11

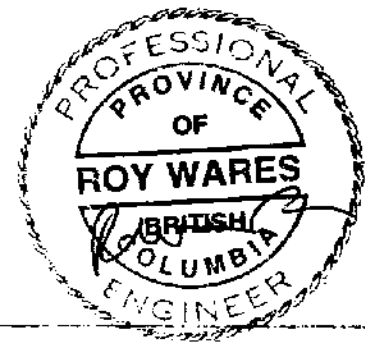
92666	11.13	11.59	0.46	0.006	0.44
92667	12.80	14.48	1.68	0.004	0.12
92668	17.99	18.90	0.91	0.003	0.06
92669	28.51	28.96	0.46	0.002	0.06
92670	35.98	36.28	0.30	0.004	0.02
92671	39.02	40.70	1.68	0.003	0.05
92672	59.30	59.60	0.30	0.002	0.08
92673	64.63	65.09	0.46	0.004	0.07
92674	65.09	65.40	0.30	NA	
92675	65.40	66.01	0.61	0.148	0.27

LEGEND

- 5a blocky broken ore
- 5b cataclasite
- 5c mylonite
- 5d breccia
  
- 4a stringer pyrite vein
- 4b pyrite-quartz-sphalerite-galena
- 4c massive sphalerite-galena
  
- 3b weakly altered siltstone
- 3c blotchy alteration pattern
- 3d intense alteration pattern

GEOLOGICAL BRANCH  
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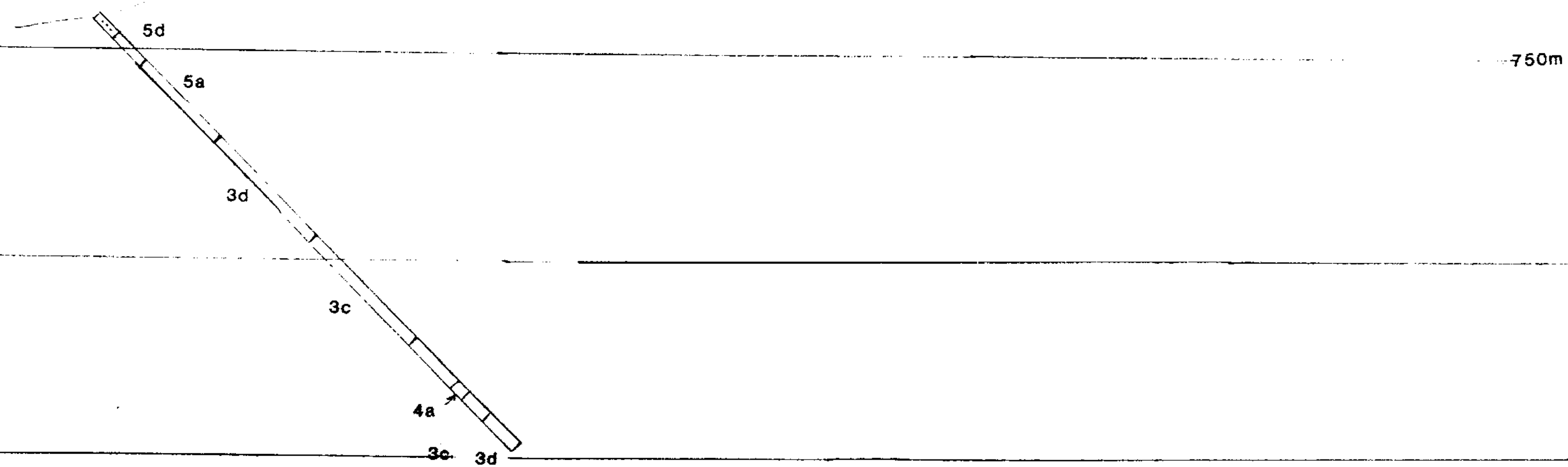


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SUN VALLEY GOLD MINES	
EAST GOLD PROJECT	
SECTION, HOLES # 7, 10, 11	
NTS: 104 B 8E	Drawn: RW
Date: July 87	Fig: 8

W  
87-9 (-45°)

E

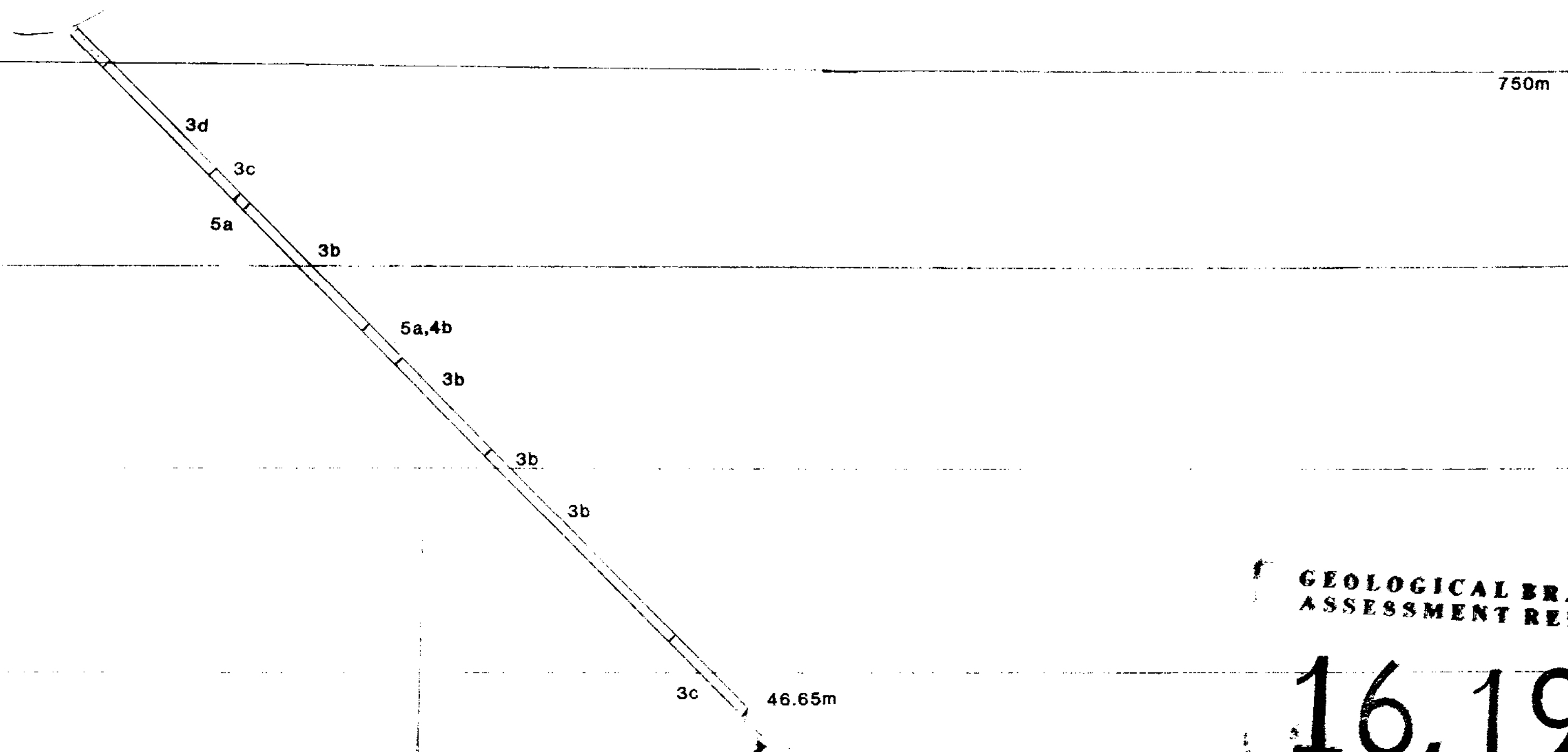


750m

710m

W  
87-8(-45)

E



750m

710m

46.65m

ASSAY DATA

87-8

#	PROM	TO	WIDTH m	Ag ozs/t	As ozs/t
12830	19.82	21.34	1.52	0.053	2.61
12831	21.34	22.87	1.42	0.029	2.82
12832	26.68	27.90	1.22	0.002	0.09
12833	42.38	43.06	0.69	0.002	0.12

87-9

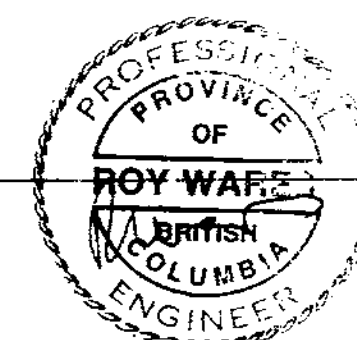
12842	22.87	24.39	1.52	0.037	1.05
12843	24.39	25.91	1.52	0.038	0.88
12844	27.44	28.96	1.52	0.011	0.27
12845	28.96	29.47	0.51	0.008	0.14

LEGEND

- 5a blocky broken core
- 5b cataclasite
- 5c mylonite
- 5d breccia
- 4a stringer pyrite vein
- 4b pyrite-quartz-sphalerite-galena
- 4c massive sphalerite-galena
- 3b weakly altered siltstone
- 3c blotchy alteration pattern
- 3d intense alteration pattern

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

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BY R. WARES, P. ENG.

SUN VALLEY GOLD MINES	
EAST GOLD PROJECT	
SECTION, HOLES 8, 9	
NTS : 104 B 8E	Drawn : RW
Date : July 87	Fig. : 9