ASSESSMENT REPORT

on the

DIAMOND DRILLING PROGRAMME

AINSWORTH PROPERTY

SLOCAN MINING DIVISION, BRITISH COLUMBIA

NTS 82F/10W

Latitude 49°43'N; Longitude 116°55'W

for

OWNER: DAVID MINERALS LTD.

OPERATOR: DAVID MINERALS LTD.

by

D.W. Rennie, B.A.Sc.

and

P.W. Richardson, Ph.D., P.~~Eng.~~

Vancouver, B.C.

April 3, 1981

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SUMMARY

A diamond drill programme consisting of 29 holes totalling 1772.4 metres was undertaken on the Ainsworth Property of David Minerals Ltd. Holes were drilled on the Black Chief, Earl, Blackbird, Dictator, Glengarry, United and Last Chance claims. Several veins were intersected but, generally, only weak lead-zinc-silver mineralization was encountered.

INTRODUCTION

David Minerals Ltd. has bought a 150 T.P.D. mill which is on the shore of Kootenay Lake, one kilometre south of Ainsworth (Figure 1). The intention is to process silver-lead-zinc ores from properties in the area. Toward this end, a block of ground immediately west and southwest of Ainsworth has been optioned from Merida Developments Ltd. and Chernoff Bros. Sawmills Ltd.

Throughout the summer and fall of 1979, line-cutting and soil and silt sampling were performed on the property. Results from this initial sampling programme were used to outline areas where more detailed sampling was carried out. In the spring of 1980, the soil and silt geochemistry programme was resumed, lines cut the previous year were extended, and a VLF-EM survey was run over the entire grid. The data obtained from the geochemical and geophysical surveys were combined with previously accumulated geologic information, and drill targets were delineated. Diamond drilling of these targets took place in May, August and September, 1980.

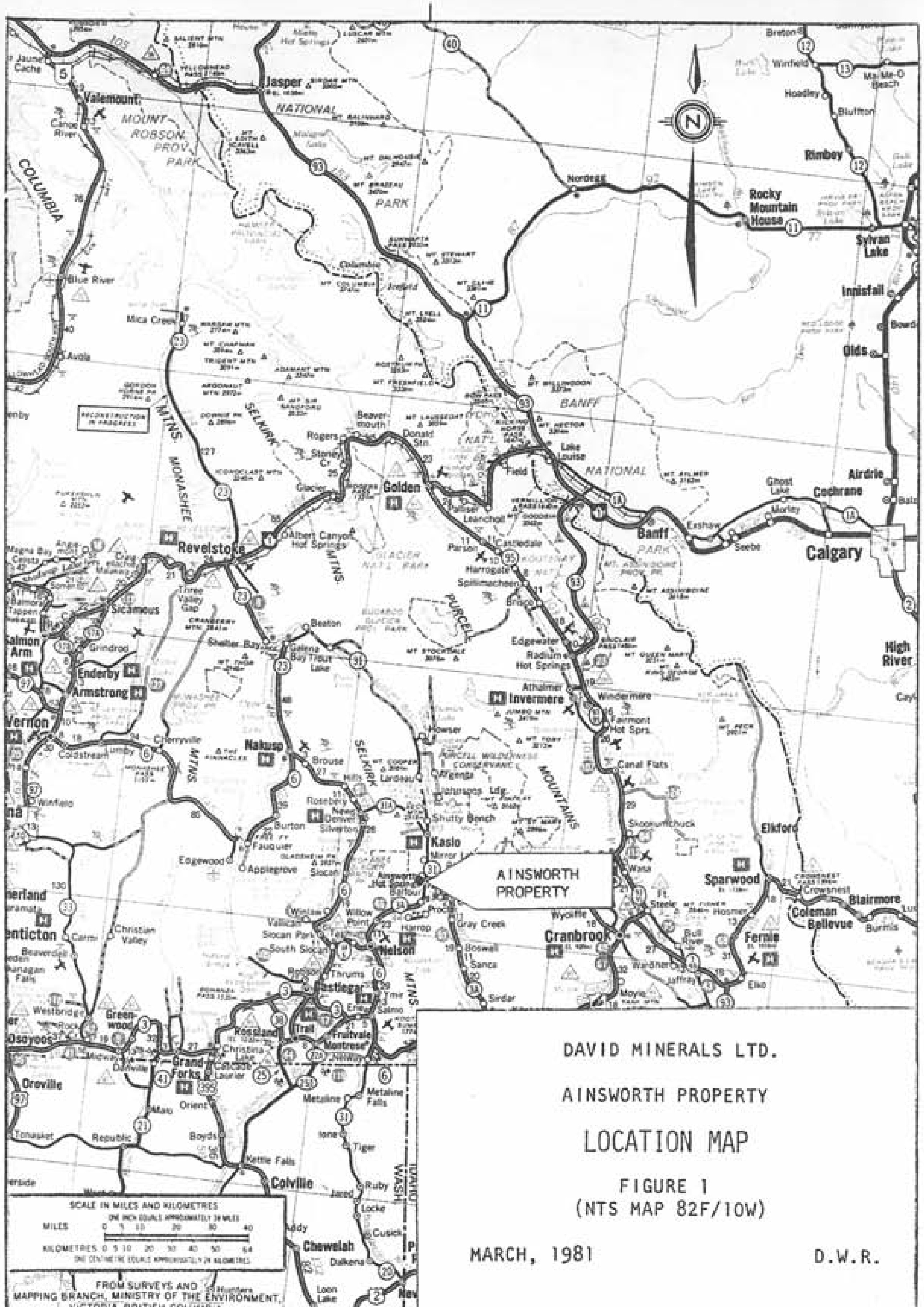
LOCATION AND ACCESS

The Merida-Chernoff Property is in the Slocan Mining Division, British Columbia, at latitude 49°43'N, longitude 116°55'W on NTS Sheet 82F/10W (Figure 1). The claims on which work is described in this report lie between 0.5 km to 2.5 km west of the west shore of Kootenay Lake and from 1.4 km north to 4.2 km south of Ainsworth, B.C. Ainsworth is 19 km south of Kaslo on Highway No. 31, which is a paved, two lane road along the west side of Kootenay Lake. The property is traversed by numerous dirt and gravel roads that have been used for logging and mining operations.

CLAIMS

The Peanut Butter 1 and 2 claims and the P.B. 3-6 Fractional claims are located on Mineral Titles Reference Map 82F/10W, and are owned by David Minerals Ltd. The Black Chief, Earl, Blackbird, Dictator, Glengarry, United and Last Chance crown granted claims were optioned by David Minerals Ltd. from Merida Developments Ltd. and Chernoff Bros. Sawmills Ltd. Pertinent claims data are listed below.

Claim Name	Record No.	No. Units	Anniversary Date
Peanut Butter 1	1173(4)	6	April 24, 1983
Peanut Butter 2	1270(6)	20	June 29, 1983
P.B. 3 Fraction	2053(7)	1	July 21, 1981
P.B. 4 Fraction	2054(7)	1	July 21, 1981
P.B. 5 Fraction	2055(7)	1	July 21, 1981
P.B. 6 Fraction	2056(7)	1	July 21, 1981
Black Chief	L.569		
Earl	L.1436		
Blackbird	L.174		
Dictator	L.243		
Glengarry	L.10678		
United	L.172		
Last Chance	L.2333		



DAVID MINERALS LTD.

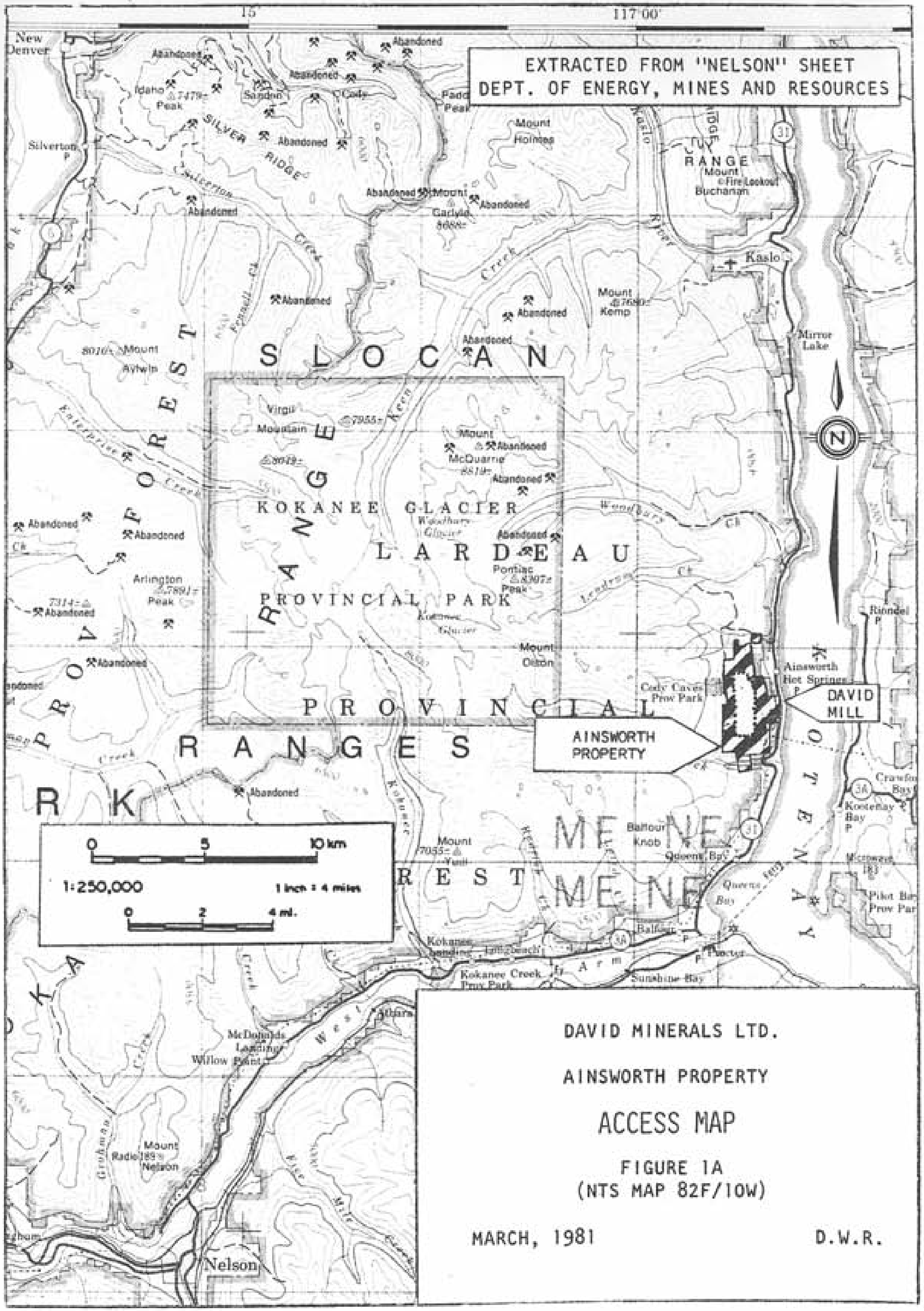
AINSWORTH PROPERTY

LOCATION MAP

FIGURE 1
(NTS MAP 82F/10W)

MARCH, 1981

D.W.R.



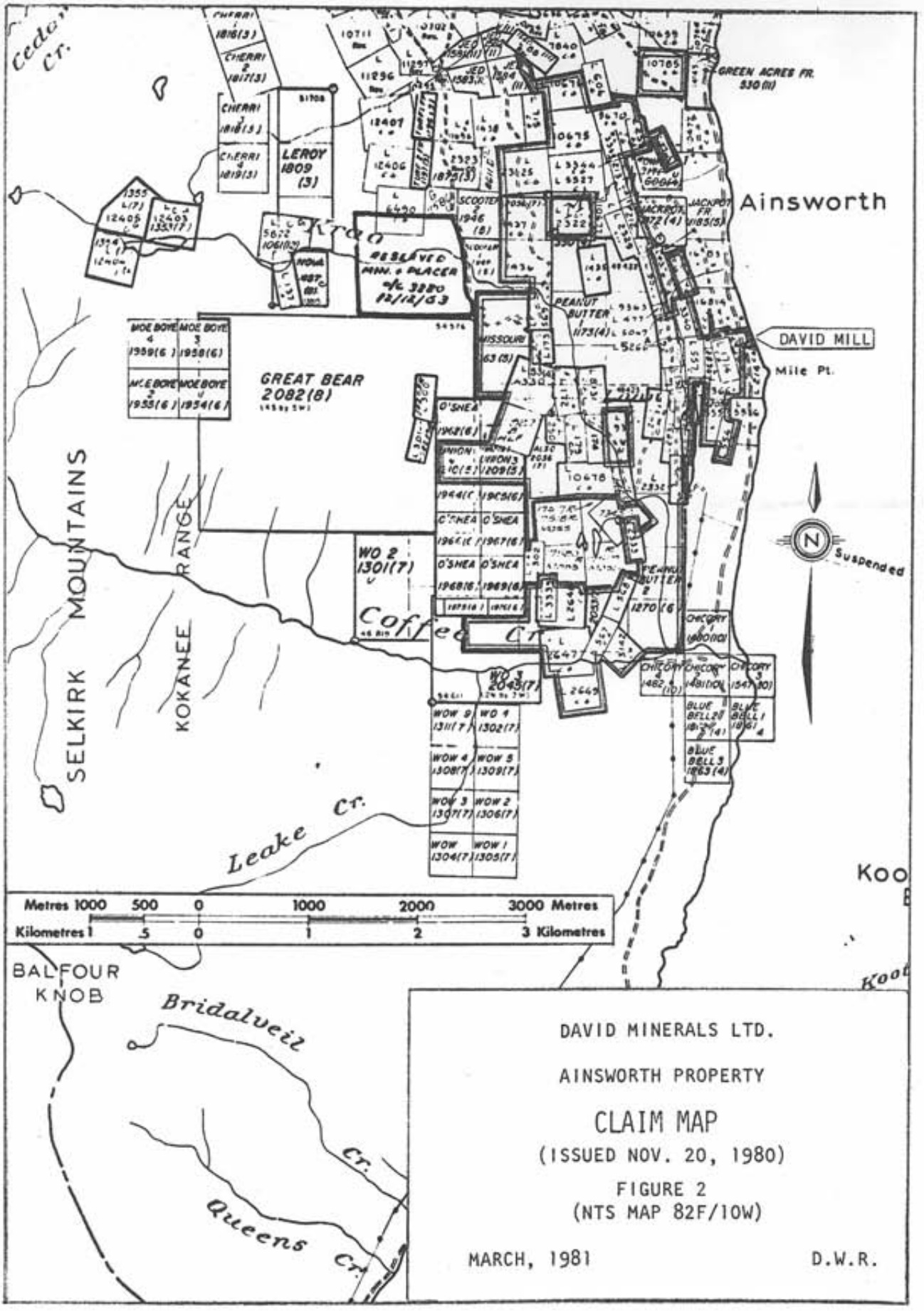
DAVID MINERALS LTD.

AINSWORTH PROPERTY

ACCESS MAP

FIGURE 1A
(NTS MAP 82F/10W)

MARCH, 1981 D.W.R.



DAVID MINERALS LTD.

AINSWORTH PROPERTY

CLAIM MAP

(ISSUED NOV. 20, 1980)

FIGURE 2
(NTS MAP 82F/10W)

MARCH, 1981 D.W.R.

These claims have been combined into two groups along with the Crescent, Emerson, Dictator, Hamburg and Crow Fledgling claims. The above data conforms with the records of the Claim Recorder in Vancouver and records filed at the Provincial Government Office in Nelson, B.C.

HISTORY

The first mineral claim in the camp was located in 1884, and most of the productive claims were located and crown-granted between then and 1900 (Fyles, 1967). The first production was in 1889 when 300 tons averaging 100 oz/ton silver were shipped. However, the rich silver ore was spotty, and recent mining has been of lead-zinc ore relatively low in silver.

Production has come from about 50 properties, and has totalled 763,826 tons to 1964. Four properties, the Florence, Highlander, Highland and No. 1, have each produced more than 40,000 tons of ore, and the remainder have each produced 5,000 tons or less.

Between 1930 and 1935, almost all the mines were closed. In 1947, the price of lead and zinc rose, and production was resumed on several properties in the camp. In 1950, Yale Lead and Zinc Mines Ltd. built a mill below the Highlander Mine and operated it until 1961. During the same period, Western Mines Ltd. bought and operated the Kootenay Florence Mine and Mill. In this period, relatively little exploration was done beyond the previously known ore-shoots with the exception that Cominco worked from 1952 to 1957 exploring for limestone replacement deposits similar to the replacement ore of the Bluebell orebodies on the east side of Kootenay Lake.

The Yale Lead and Zinc Mines Ltd. mill was purchased in 1978 by David Minerals Ltd.

REGIONAL GEOLOGY

Much of the material in the following section was taken from the B.C. Ministry of Mines Bulletin No. 53 "The Geology of the Ainsworth-Kaslo Area, British Columbia" by J.T. Fyles (1967).

The Ainsworth Property is underlain by regionally metamorphosed Lower Cambrian to Upper Triassic volcanic and sedimentary rocks of the Kootenay Arc. They form the western limb of the Purcell Anticlinorium and are bounded on the west by the Nelson Batholith. Rocks in the vicinity of Ainsworth have been correlated by Fyles (1967) with the Lardeau, Milford, Kaslo and Slocan Groups to the north and south. Many lenticular granite pegmatite and fine-grained granite sills and lamprophyre dikes and sills are present throughout the region as well.

The general strike of the rocks is north-south with moderate westerly dips. Fyles states that many of the beds are limbs of attenuated isoclinal folds with axial planes that dip to the west. Although fold hinges cannot be observed in the field and stratigraphic tops cannot be determined, the existence of these folds can be inferred from the map pattern of the rock units. However, since the mapping in this project was done using large scales, each rock type was considered to be a separate unit and folds were not included in the geologic interpretations.

Three north-trending strike faults divide the area into four slices. These faults dip to the west at approximately the same angle as the foliation and bedding in the rocks of the area. Many smaller faults are present and are

parallel to the major faults, and it is along them that most of the producing ore bodies occurred. Weaker northwest-striking and southerly-dipping fractures are also important economically.

EXPLORATION APPROACH

A 6 km baseline was cut on the Property extending due north from the south border of the Bald Eagle claim south of Coffee Creek. Cross lines on the Property totalling 49.3 km have been flagged and blazed 100 metres apart, and have been picketted at 25 metre intervals. Geochemical sampling and a geophysical survey (VLF-EM) were conducted along these cut-lines, and the data from this work were used to select drill targets.

NQ drilling equipment was used for most holes with reduction to BQ in the event that broken ground was encountered and the rods became difficult to turn. The core was taken to the David Minerals Ltd. millsite at Ainsworth where it was logged, split, and sampled and is now being stored.

Drilling on the Property during the 1980 field season totalled 1772.4 metres.

BLACK CHIEF AND EARL CLAIMS (10900N to 11600N, 9450E to 9600E)

The geochemical sampling programme located several areas of soils anomalously high in silver, lead and zinc. Also, some fairly strong galena and sphalerite mineralization was discovered by past work in a trench on the Black Chief Claim at latitude 10925N (Figures 3 and 4). Inspection of this trench revealed that the mineralization is associated with a northwest-striking fault that dips 45° southwest.

Initially, three holes were drilled in a fan to intersect this fracture zone at a depth of about 25 metres beneath the surface (Figure 13) (see Assessment Report No. 80-#471-#8254). This drilling encountered dark grey

quartz-chlorite schists interlayered with medium to dark grey limestone and light grey fine-grained marble. Two of the holes also intersected a mylonitized granitic intrusive. The mineralized zone consists of a 2 to 3 metre thick graphite-bearing fault zone striking 140°, dipping 45° to the southwest and containing small amounts of disseminated sphalerite and pyrite.

The assays obtained from these holes were very low except for one section in DDH 80-9 that assayed 7.15% zinc across 0.8 metres. Two more holes were drilled southeast of this intersection, but neither encountered sulphides of significant grade.

A small trench near the north end of the Black Chief Claim revealed small amounts of galena and sphalerite in a narrow, northwest-trending, nearly vertical quartz-carbonate vein. DDH 80-11 was collared near the Earl-Black Chief claim boundary to intersect this vein near the hanging wall of the surrounding limestone. A twenty metre thick zone of fracturing, veining and alteration was encountered which contains abundant fine- to medium-grained disseminations and veinlets of pyrite. Although galena and sphalerite were not observed in the core, a 1.0 metre section of the zone assayed 4.52 oz/ton silver. Rusty weathered zones were frequently observed in all sections of the vein. Chlorite, sericite and talc are common alteration minerals, especially in the limestones and calcareous quartzites. Chlorite schists are, in general, less intensely altered.

Analyses of 51.0 ppm silver, 4700 ppm lead and 1780 ppm zinc were obtained from a soil sample taken on the Earl Claim at picket 11500N, 9550E coincident

with a moderately intense EM anomaly (Figure 4). Hole DDH 80-10 was drilled to investigate these anomalies, but no sulphide mineralization was encountered.

The Earl and Black Chief claims are underlain mostly by calcareous rocks. These include the limestones mentioned earlier in this section, and by dark grey, moderately foliated, medium-grained chlorite and talc-chlorite schists. Also present are a lenticular pegmatite and narrow bands of quartz-biotite schists and gneisses. These rocks have been displaced by one or possibly two northwest-striking faults. One of these faults corresponds to the mineralized zone near the south end of the Black Chief claim, and the other fault is about 150 metres north of the first. The magnitudes of the fault movements are unknown.

BLACKBIRD CLAIM (9900N, 10075E)

While investigating a geochemical anomaly at 9900N, 10075E, the authors located an old adit beside Krao Creek (Figure 5). The adit had been driven in a southerly direction along mineralized fractures in micaceous quartzite.

A chip sample was taken at the collar of the adit. It was not possible to measure the strike direction of the body of mineralization because of the presence of other sets of fractures and because of intense weathering. The sample assayed 0.018 oz/ton gold, 13.30 oz/ton silver, 6.02% lead and 11.80% zinc. Check assays have not been done on the sample as yet. Further prospecting revealed a quartz-carbonate vein striking northwest and containing coarse-grained disseminations of galena and sphalerite.

It was determined from these field data that there are two main fracture directions, one striking north and dipping parallel to the surrounding rocks and the other striking northwest and dipping steeply south. Drill holes along the north-south fracture zone encountered small amounts of fine-grained pyrite, sphalerite and galena disseminated throughout stockworks of quartz-carbonate veinlets.

The results of the drilling on the northwest-striking vein were more encouraging. Sulphides occur as medium- to fine-grained disseminations of pyrite, pyrrhotite, galena and sphalerite in quartz-carbonate-filled breccias and in stockworks of quartz-carbonate veinlets. Higher grade stringers of coarse- to medium-grained pyrite, pyrrhotite, galena and sphalerite with minor disseminated chalcopyrite were also noted. These stringers are typically between 0.07 and 0.3 metres thick and account for the higher assays obtained from holes 80-34, -35, -37 and -38.

The mineralized zone is a tabular body striking 120° and dipping 65° to the southwest. Toward the west, however, the vein apparently turns northward because DDH 80-39, which was planned to intersect the structure, did not encounter the vein. To the east, the vein is untested.

The area immediately surrounding the drillholes is underlain by two main rock types: a fine- to medium-grained, rusty-weathering, grey, laminated micaceous quartzite and a dark green, medium-grained hornblende-chlorite-biotite schist. In DDH 80-31, a medium-grained, dark green, pyritiferous quartz-biotite-muscovite-chlorite schist graded into a coarse-grained, light green talc-chlorite-biotite schist. These rocks strike approximately 165° and dip 45° to the west.

DICTATOR CLAIM (9900N to 10100N, 10600E to 10750E)

The geochemical sampling programme located a small, intense anomaly associated with a narrow quartz-calcite-galena-sphalerite vein which strikes 130° and dips vertically (Figure 6). Fine-grained disseminated sphalerite in the adjacent limestone indicated that at least some replacement had taken place there. A hole was drilled vertically through the limestone in the vicinity of the vein to determine if more intense replacement had occurred along strike. Only a small amount of fine- to coarse-grained, anhedral to euhedral sphalerite was observed in a quartz-calcite vein which is 0.9 metres wide.

Other rocks underlying the claim include hornblende schist, numerous 1 to 3 metre layers of quartz-biotite schist and two purple-brown, brown-weathering feldspar porphyry dikes.

GLENGARRY CLAIM (9200N to 9700N, 10050E to 10300E)

The geochemical sampling programme outlined a small area of high metal concentrations in soils near the northeast corner of the Glengarry Claim (Figure 7). Field investigation of these anomalies led the authors to the sites of many old workings including several test pits, a shaft and at least one adit and possibly two. Fyles (1967) reports that the shaft was sunk about 1900 and is 65 feet deep, but did not state when the adit was driven or how long it is.

Three holes were drilled on the property. Two of them were planned to intersect a vein believed to be the source of the north-trending geochemical

anomaly near the northern boundary of the claim. The third hole was planned to intersect the projection of a vein between the shaft and the adit.

In the first two holes, a narrow fracture was intersected, but only small amounts of galena and sphalerite were observed. The third hole, DDH 80-19, did not intersect a vein.

The Glengarry Claim is underlain by coarse- to medium-grained hornblende-biotite-chlorite schists and by rusty weathering, medium-grained micaceous quartzites.

UNITED CLAIM (10100N to 10200N, 9725E to 9925E)

The geophysical survey detected a strong anomaly which is near the United shaft and strikes parallel to the vein in the shaft (Figure 8). Two holes were drilled to intersect the vein 40 and 60 metres east of the shaft at a depth of approximately 30 metres. A 13 to 17 metre wide zone of quartz-carbonate veining, alteration and sulphide mineralization was encountered in both holes. However, only one interesting assay was obtained. It was from a zone containing disseminated galena and sphalerite and ran 2.10 oz/ton silver, 7.28% lead and 5.45% zinc across 0.85 metres.

The veins are quite vuggy, and consist of coarse- to medium-grained quartz and calcite, abundant coarse- to fine-grained veined and disseminated pyrite and rare sphalerite and galena. Fluorite was noted in pore spaces and as coatings on the inside of vugs.

The surrounding rocks are almost exclusively medium-grained quartz-hornblende-biotite schists.

LAST CHANCE CLAIM (8600N to 8850N, 10400E to 10500E)

The geochemical sampling programme outlined a north-trending area of soil with an extremely high metal content originating from a sulphide-bearing quartz-carbonate vein (Figure 9). The vein strikes north, dips 40° west and is approximately 1.5 metres wide at the surface. An inclined shaft was sunk on the vein by earlier workers, but its depth is not known.

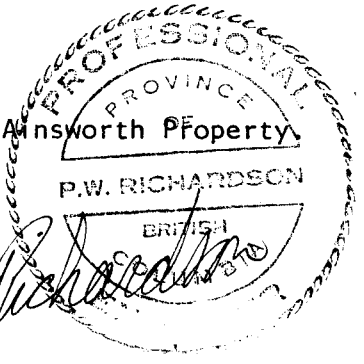
Three holes, spaced 45 metres apart, were drilled to test the vein, but no sulphides of economic significance were encountered. The vein carried small amounts of fine-grained, disseminated pyrite in a coarse-grained quartz-calcite gangue, and ranged between 10 and 20 metres in thickness. Gouge-filled faults were also common, especially near the footwall of the vein.

Other rocks on the claim include light grey to medium grey, medium-grained quartzitic limestone, a sheared and altered pyritiferous quartz-chlorite schist, a granite intrusive and a feldspar porphyry intrusive.

CONCLUSIONS

1. The amounts of silver, lead, and zinc in the veins which were drilled were small, and much more work would be required to determine the importance of the mineralization found so far.

2. At present, no orebodies are known to exist on the Ainsworth Property.



STATEMENT OF COSTS:

Assays:			$ 6,120.71
Drilling:	Monday, August 18, 1980 - Sunday, August 24, 1980 Monday, September 1, 1980 - Sunday, September 29, 1980 (36 days)		$226,843.08
Compass and Tape Survey:	25 man days @ $75.00/day		$ 1,875.00
Supervision:	Geologist, 36 days @ $112.50/day	$4,050.00	
	Drafting and report writing, 10 days @ $112.50/day	1,125.00	
	Vehicle (4 x 4), 36 days @ $34.50/day	1,242.00	
	Room and board, 46 days @ $15.00/day	690.00	
		$7,107.00	$ 7,107.00
	TOTAL		$241,945.79

Work Done: Monday, August 18 - Sunday, August 24, 1980 (7 days)
Monday, September 1 - Sunday, September 29, 1980 (29 days)
Monday, October 13 - Friday, October 17, 1980
Monday, November 10 - Friday, November 14, 1980

P. W. Richardson

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON

D. W. Ramin

STATEMENT OF AUTHORS' QUALIFICATIONS

P.W. Richardson, Ph.D., P.Eng.

B.A.Sc. (1949) M.A.Sc. (1950) from the University of British Columbia in Geological Engineering.

Ph.D. (1955) from Massachusetts Institute of Technology in Economic Geology and Geochemistry.

1950-52: Mine Geologist at Sullivan Mine, B.C.

1955-66: Exploration Geologist with Dome Exploration (Canada) Limited, Toronto.

1966-68: Exploration Geologist with Amax Exploration Limited, Vancouver.

1968-78: Vancouver Manager for Newconex Canadian Exploration Ltd.

1978-
Dec. 31, 1980: Principal of Richardson Geological Consulting Ltd. At all times material to the preparation of this report including the collection of the data as well as the conclusions reached therefrom the writer acted as an independent consultant to David Minerals Ltd.

Jan. 1, 1981-
Present: Vice President-Exploration of David Minerals Ltd.

I have had an interest in and have practised exploration geochemistry from 1953 to the present time.

D.W. Rennie, B.A.Sc.

B.A.Sc. (1979) from the University of British Columbia in Geological Engineering.

1976: Geophysical field assistant with Cominco Ltd., Vancouver.

1977: Geological field assistant with Utah Mines Ltd., Vancouver.

1978: Geological field assistant with St. Joseph Explorations Ltd., Kamloops.

1979-Present: Geologist with David Minerals Ltd., Vancouver.

APPENDIX I

DRILL LOGS

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: 11500N / 9550E

HOLE Nº 80-10

AZIMUTH: 084°

PROPERTY: AINSWORTH

DIP: −47°

LENGTH: 79.9 METRES

ELEVATION: 1100 m.

CLAIM Nº: EARL

STARTED: AUG. 18, 1980

CORE SIZE: NQ

DATE LOGGED: AUG. 20, 1980

SECTION:

COMPLETED: AUG. 19, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	12.00	CASING										
12.00	16.30	LIMESTONE - light grey to medium grey, medium-grained banded limestone. Dark bands are usually between 1 and 15 mm thick and are inclined 45° to the hole. Some contortions of the layers was also noted. Contains fine grained disseminated pyrite. Rock is in several places fractured and altered.										
16.30	16.6	MICACEOUS QUARTZITE - Maroon coloured micaceous quartzite with irregularly shaped quartz bodies.										
16.6	16.8	LIMESTONE -										
16.8	17.1	MICACEOUS QUARTZITE - Maroon coloured fine to medium grained biotite-rich quartzite containing pyrite veinlets										
17.1	18.1	LIMESTONE -										
18.1	19.0	QUARTZITE - dark grey pyritiferous fine grained quartzite. Pyrite is present as fine grained disseminations and anhedral blebs. Some narrow calcareous zones										
19.0	20.5	LIMESTONE - coarse grained light grey.										
20.5	21.0	ARGILLACEOUS QUARTZITE - dark grey fine grained quartzite. Rich in disseminated pyrite.										
21.0	21.3	LIMESTONE -										
21.3	21.8	QUARTZITE - dark grey, fine grained quartzite containing chlorite schist bands up to 2 cms in thickness										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: 80-10

PAGE NO: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE NO	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ton	Cu %	Zn %		
21.8	22.1	LIMESTONE -										
22.1	23.2	TALC-CHLORITE SCHIST - medium-grained dark grey very soft. Some quartz augens of up to 8 millimeters diameter.										
23.2	38.6	LIMESTONE										
38.6	40.2	CHLORITE SCHIST - ½ mm diameter feldspar porphyroblasts										
40.2	53.5	LIMESTONE - light grey to white cryptocrystalline limestone										
53.5	66.6	CALCAREOUS QUARTZITE - light grey medium grained quartzite. Strongly resembles porphyry intrusive but effervesces slightly with dilute HCl. Uniform texture throughout										
66.6	69.1	MICACEOUS QUARTZITE - biotite rich, medium grained, maroon coloured quartzite										
69.1	76.5	LIMESTONE										
76.5	79.9	MICACEOUS QUARTZITE - grey green pyritiferrous quartzite with maroon coloured biotite rich bands										
79.9		END OF HOLE										

DIAMOND DRILL RECORD

LOCATION: 11250N / 9450E

HOLE NO: 80-11

AZIMUTH: 094°

PROPERTY: AINSWORTH

DIP: -41°

LENGTH: 71.9 m

ELEVATION: 1103 m

CLAIM NO: EARL

STARTED: AUG. 20, 1980

CORE SIZE: NQ

DATE LOGGED: AUG. 22, 1980

SECTION:

COMPLETED: AUG. 21, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz/ton	Cu %	Zn %	Pb %
0	3.0	CASING									
3.0	11.0	CARBONACEOUS QUARTZITE - medium grey and white banded limey quartzite and limestone.									
11.0	20.6(?)	ALTERATION ZONE - zone of fracturing and veining which has resulted in the alteration of the country rock to pale green and grey coloured carbonaceous quartzite and limestones. Many small veinlets of quartz and calcite are present as well as large (about 10-30% of rock volume) quantities of what appears to be talc. Pyrite is present as fine-grained anhedral disseminations as well as coarser-grained veinlets. A medium grey coarse-grained chlorite schist layer, although intensely fractured, appears to have withstood the bleaching effect of the alteration processes. Weathering has created rusty zones. Percentage sulphides (pyrite) varies considerably but is usually less than 5%.									
20.6(?)	31.0	FRACTURE ZONE - intensely sheared and fractured chlorite schist. In places bleaching has occurred and a light green chlorite has been introduced. Very rich in pyrite (up to 30%).	041655	20.6(?)	21.6(?)	1.0(?)	0.001	4.52		0.01	0.11
			041656	21.6(?)	23.2	1.6(?)	0.001	0.05		0.01	0.01
			041657	23.2	24.3(?)	1.1(?)	0.001	0.11		0.01	0.01
31.0	32.3	CALCAREOUS TALC-CHLORITE SCHIST - grey-green coarse-grained talc-chlorite schist that fizzes slightly with dilute HCl.									
32.3	60.4	LIMESTONE - intense fracturing, large pore spaces accompanied by sand & clay									

EARL - BLACK CHIEF

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE Nº: 80-11

PAGE Nº: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE Nº	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ ton	Cu %	Zn %	Pb %	
		between 49.0 metres to 52.8 metres. Much shearing evident. Occasional bands of dark grey chlorite schist										
60.4	61.2	CALCITE VEIN - coarse grained calcite vein with 2 to 3mm thick bands of coarse grained galena, sphalerite and pyrite Minor fine grained disseminated pyrite throughout	041658	60.4	61.1	0.7	0.001	0.21		0.72	0.12	1.75
61.2	71.9	LIMESTONE - badly fractured between 62.8 metres and 70.2 m.										
71.9		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: 10875 N / 9475 E

AZIMUTH: 035°

HOLE No. 80-12

PROPERTY: AINSWORTH

DIP: -43°

LENGTH: 39.0 m.

ELEVATION: 1100 m.

CLAIM No: BLACK CHIEF

STARTED: AUG. 22, 1980

CORE SIZE: BQ

DATE LOGGED: AUG 25, 1980

SECTION:

COMPLETED: AUG. 23, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

CORE STORED IN AINSWORTH

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	31.1	CHLORITE SCHIST: Dark green, coarse grained chlorite schist, At times altered to light green color, near thin pyrite bearing quartz-calcite veins. Schist is frequently intruded by these quartz veins which occur, on the average, every 0.3 meters. Fracturing between 29.6 and the basal contact of the schist.									
31.1	35.0	Mineralized zone: bad fracturing and intense alteration associated with quartz-calcite veins. Pyrite is present as fine to coarse-grained disseminations. Graphite is common along fracture surfaces. Sericite and chlorite are both common alteration minerals.	041659	31.1	32.1	1.0	0.002	0.06			
			041660	32.7	33.8	1.1	0.001	0.05			
			041661	33.8	35.0	1.2	0.001	0.03			
35.0	39.0	CHLORITE SCHIST: Some carbonaceous layers									
39.0		END OF HOLE									

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: 80-13

LOCATION: 10875N / 9475E

AZIMUTH: 074°

PROPERTY: AINSWORTH

DIP: -58°

LENGTH: 39.6 m

ELEVATION: 1100 m

CLAIM NO: BLACK CHIEF

STARTED: AUG. 23, 1980

CORE SIZE: BQ

DATE LOGGED: AUG. 26, 1980

SECTION:

COMPLETED: AUG. 24, 1980.

DIP TESTS:

LOGGED BY: D. RENNIE

CORE STORED IN AINSWORTH

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	1.8	CASING										
1.8	30.3	CHLORITE SCHIST										
30.3	38.6	MINERALIZED ZONE - badly fractured and altered.	041662	31.2	31.7	0.5	0.001	0.05				
		Fracture filling graphite, pyrite and pyrrhotite.	041663	33.6(?)	34.2	0.6(?)	0.001	0.18				
		Vein material appears to end at 38.6 m	041664	36.7(?)	38.6	1.9(?)	0.001	0.03				
		but alteration continues to the end of the hole										
38.6	39.6	LIMESTONE - med. grey and white banded limestone at times altered to a pale green coloured rock										
39.6		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO: 80-17

LOCATION: 9600N / 9995E

AZIMUTH: 089°

PROPERTY: AINSWORTH

DIP: -54°

LENGTH: 47.55 metres

ELEVATION: 997 m.

CLAIM NO: GLENGARRY

STARTED: SEPT. 1, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 22, 1980

SECTION:

COMPLETED: SEPT. 1, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	3.47	CASING										
3.47	4.09	QUARTZITE										
4.09	10.82	HORNBLENDE SCHIST - contains biotite in places										
10.82	40.30	QUARTZITE - banded and micaceous quartzite Fracturing and minor quartz-calcite veining between 23.24 and 27.18.										
40.30	47.55	HORNBLENDE - CHLORITE SCHIST - medium grained containing hornblende porphyroblasts up to 4 mm long.										
47.55		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: 9545N / 10000E

AZIMUTH: 093°

HOLE NO: 80-18

PROPERTY: AINSWORTH

DIP: -57°

LENGTH: 32.31 metres

ELEVATION: 1002 m.

CLAIM NO: GLENGARRY

STARTED: SEPT. 2, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT 23, 1980

SECTION:

COMPLETED: SEPT. 3, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	3.35	CASING										
3.35	11.63	HORNBLENDE SCHIST -										
11.63	21.63	BANDED QUARTZITE										
21.63	23.10	QUARTZ - CALCITE VEIN - contains coarse grained euhedral pyrite cubes bounded on footwall by a fault	003990	21.63	23.10	1.47	0.001	0.02				
23.10	32.31	QUARTZITE - coarse grained galena, sphalerite - pyrite in narrow quartz - calcite vein at 28.36 meters Alteration zone between 29.95 and 31.92.										
32.31		END POINT										

LOCATION: 9350N/10135E

DIAMOND DRILL RECORD

HOLE NO 80-19

AZIMUTH: 065°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 55.17 Meters

ELEVATION: 992 m

CLAIM NO: GLENGARRY

STARTED: SEPT. 3, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT 24, 1980

SECTION:

COMPLETED: SEPT. 4, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	1.52	CASING										
1.52	29.26	QUARTZ - CHLORITE - BIOTITE - HORNBLENDE SCHIST - displays wide variation in texture and composition from coarse grained hornblende - quartz schist to fine grained chlorite schist with all combinations in between.										
13.6?												
29.26	30.49	CHLORITE - CALCITE SCHIST -										
30.49	46.92	QUARTZ - CHLORITE - BIOTITE - HORNBLENDE SCHIST - Chlorite rich layers appear to be associated with fracturing and may reflect alteration of the hornblende schist.										
46.92	55.17	MICACEOUS QUARTZITE - badly broken in some places displaying rusty weathering.										
55.17		END POINT										

DIAMOND DRILL RECORD

LOCATION: 9950N / 10040E

HOLE NO. 80-20

AZIMUTH: 070°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 32.31 metres

ELEVATION: 992 m.

CLAIM NO: BLACKBIRD

STARTED: SEPT. 4, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 12, 1980

SECTION:

COMPLETED: SEPT. 4, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	1.83	CASING									
1.83	17.07	MICACEOUS QUARTZITE - fine-grained, rusty weathering, grey, thin-laminated. Could also be called quartz-muscovite-biotite schist. In places badly broken and core recovery was poor, especially between 12.50 and 15.54 m (approx. 16.4%).									
17.07	21.7(?)	MINERALIZED ZONE - fine grained disseminated Sphalerite and galena (approx. 3-4% combined sulphides) in small calcite veinlets with higher grade zones near the walls (up to 30% combined sulphides)	041665	17.1	17.3	0.2	0.002	1.08		3.25	2.10
			041666	17.3	18.8(?)	1.5		0.63		0.73	0.18
			041667	18.8(?)	20.0	1.2(?)		0.34		0.81	0.20
			041668	20.0	21.1(?)	1.1(?)		0.62		1.19	0.58
			041669	21.1(?)	21.7(?)	0.6(?)		1.32		1.67	3.03
21.7(?)	32.31	MICACEOUS QUARTZITE - medium grey fine-grained. Contains several mineralized veinlets with apparent dips of approx. 45°. Coarse to med. grained galena and sphalerite and fine grained pyrite are present. Intense fracturing between 28.5 and 29.8 m. containing pyrite and sphalerite.	041686	26.21	26.95	0.74	0.001	0.01		0.04	0.02
			041687	27.46(?)	27.76(?)	0.3(?)	0.001	0.02		0.07	0.01
			041688	28.5(?)	29.8(?)	1.3(?)	0.001	0.01		0.06	0.04
32.31		END OF HOLE									

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DIAMOND DRILL RECORD

HOLE NO. 80-21

LOCATION: 9975N / 10045E

AZIMUTH: —

PROPERTY: AINSWORTH

DIP: -90°

LENGTH: 45.72 m

ELEVATION: 994 m

CLAIM NO: BLACKBIRD

STARTED: SEPT. 6, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 13, 1980

SECTION:

COMPLETED: SEPT. 6, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	3.35	CASING									
3.35	45.72	QUARTZITE - badly broken at times containing pyrite veinlets. Some micaceous layers	041659	14.17(?)	14.32	0.15(?)	.001	0.01		0.05	0.03
45.72		END OF HOLE									

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: 9980N / 10030E

AZIMUTH: —

DIP: −90°

LENGTH: 46.02 metres

ELEVATION: 995 m.

HOLE Nº 80-22

PROPERTY: AINSWORTH

CLAIM Nº: BLACKBIRD

STARTED: SEPT. 7, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 13, 1980

SECTION:

COMPLETED: SEPT. 7, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	1.52	CASING										
1.52	3.66	HORNBLENDE - BIOTITE SCHIST										
3.66	9.07(?)	CHLORITE-BIOTITE SCHIST										
9.07(?)	11.89(?)	QUARTZ-BIOTITE SCHIST - thin-banded. Bands average 1-4 mm thick and dip 55°.										
11.89(?)	13.45	CHLORITE-BIOTITE SCHIST - may contain garnets.										
13.45	23.16(?)	BANDED QUARTZITE - light grey fine-to medium-grained micaceous quartzite composed of 1-10 mm thick bands of quartz and altered mica. Becomes darker grey near basal contact.										
23.16(?)	31.41	FRACTURE ZONE - pyrite-bearing. Bounded on footwall by gouge fault.										
31.41	32.36	ALTERATION ZONE - Pale green alteration.										
32.36	46.02	MICACEOUS QUARTZITE										
46.02		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

LOCATION: 995ON / 10030E

AZIMUTH: 175°

DIP: -44°

LENGTH: 76.50 m

ELEVATION: 895 m

HOLE NO: 80-23

PROPERTY: AINSWORTH

CLAIM NO: BLACKBIRD

STARTED: SEPT. 8, 1980

CORE SIZE: NQ / BQ

DATE LOGGED: SEPT. 15, 1980

SECTION:

COMPLETED: SEPT. 9, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	1.83	CASING									
1.83	10.19	HORNBLENDE - BIOTITE SCHIST -									
10.19	28.98	BANDED QUARTZITE -									
28.98	31.05	CHLORITE - BIOTITE SCHIST -									
31.05	32.31	ALTERATION ZONE -									
32.31	46.30	MICACEOUS QUARTZITE - fracturing becomes progressively more intense with depth. Pyrite veinlets apparent from core fragments at about 36 m. Reduce to BQ at 43.63 (?).									
46.3	48.9	MINERALIZED ZONE - Veined and disseminated galena, sphalerite and pyrite (up to 40% combined sulphides). Much of the zone is low grade, perhaps 3-5% sulphides. Gangue minerals include calcite and quartz	041681	46.3	46.9	0.6	0.001	0.09		0.02	0.01
			041682	46.9	47.4	0.5	0.003	5.94		19.80	16.20
			041683	47.4	48.1	0.7	0.001	0.68		3.65	1.62
			041684	48.1	48.9	0.8	0.001	0.12		0.34	0.20
48.9	76.50	MICACEOUS QUARTZITE									
76.50		END OF HOLE.									

DIAMOND DRILL RECORD

LOCATION: 10025N / 10635E

AZIMUTH: —

HOLE NO: 80-24

PROPERTY: AINSWORTH

DIP: -90°

LENGTH: 47.85 Meters

ELEVATION: 995 m.

CLAIM NO: DICTATOR

STARTED: SEPT. 9, 1980

CORE SIZE: NQ

DATE LOGGED: Sept 23, 1980

SECTION:

COMPLETED: SEPT. 10, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %	
0	2.13	CASING										
2.13	2.25	HORNBLENDE SCHIST										
2.25	3.66	QUARTZITIC LIMESTONE										
3.66	4.90	GRANITIC INTRUSIVE.										
4.90	15.41	QUARTZITIC LIMESTONE										
15.41	16.31	QUARTZ-CALCITE VEIN - containing fine-to coarse-grained euhedral to anhedral sphalerite (Approx. 2%). Vein forms contact between quartzitic limestone and granitic intrusive. Much brecciation of foot & hanging walls	041650	15.41	16.31	0.9	0.001	0.01		0.69	0.01	
6.31	16.66	GRANITIC INTRUSIVE - strong alteration (kaolinization?) Fracture filling pyrite, approx. 5%.										
16.66	28.68(?)	QUARTZITIC LIMESTONE - gradational contact with underlying rock unit.										
28.68?	30.86	QUARTZ - BIOTITE SCHIST -										
30.86	32.22	QUARTZITIC LIMESTONE -										
32.22	32.87	QUARTZ - BIOTITE SCHIST -										
32.87	33.72	QUARTZITIC LIMESTONE										
33.72	34.26	QUARTZ - BIOTITE SCHIST -										
34.26	35.66	QUARTZITIC DOLOMITE -										
35.66	42.52	QUARTZ - BIOTITE HORNBLENDE SCHIST -										
42.52	44.80	FELDSPAR PORPHYRY INTRUSIVE - purple-brown porphyry. Feldspar phenocrysts up to 2mm in diameter. In places bleached										

DIAMOND DRILL RECORD

HOLE Nº: 80-24

PAGE Nº: 2 of

METRES from	METRES to	DESCRIPTION	SAMPLE Nº	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ton	Cu %	Zn %		
		to white colour especially near quartz - calcite veinlets										
44.80	45.29	QUARTZ - BIOTITE SCHIST										
45.29	45.75	ALTERED FELDSPAR PORPHRY INTRUSIVE										
45.75	47.85	QUARTZ - BIOTITE SCHIST										
47.85		END POINT										

LOCATION: 6800N / 10375E

DIAMOND DRILL RECORD

HOLE NO 80-25

AZIMUTH: 089°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 80.46 metres

ELEVATION: 976 m.

CLAIM NO: LAST CHANCE

STARTED: SEPT. 11, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT 22, 1980

SECTION:

COMPLETED: SEPT. 12, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	8.84	CASING									
8.84	11.47	QUARTZITIC LIMESTONE -									
11.47	13.07	CALCITE VEIN - Coarse grained calcite, in parts intensively weathered. Bounded by foot wall by graphitic shear zone									
13.07	28.51	QUARTZITIC LIMESTONE -									
28.51	28.82	QUARTZ-CALCITE VEIN - contains disseminated fine grained pyrite									
28.82	33.40	QUARTZITIC LIMESTONE - contains numerous quartz + calcite veinlets.									
33.40	34.41	FELDSPAR PORPHYRY INTRUSIVE - medium grey feldspar porphyry containing 10% disseminated pyrite. Feldspar phenocrysts are up to 4mm in diameter and lie in an aphanitic ground mass. Proportion of phenocrysts increases toward the footwall contact.									
34.41	36.94?	QUARTZITIC LIMESTONE -									
36.94	38.09	ALTERATION ZONE -									
38.09	41.85	QUARTZITIC LIMESTONE									
41.85	42.50	CALCITE VEIN -									
42.50	43.27	QUARTZITIC LIMESTONE -									
43.27	44.87	FAULT ZONE - clay gouge									
44.87	64.92	CALCITE VEIN - zone of fracturing and brecciation & subsequent infilling by calcite and quartz. Disseminated	003951	44.87	45.44	0.57	0.001	0.01		0.04	0.01
			3952	44.44	46.75	1.31	0.001	0.01		0.04	0.01
			3953	46.75	48.16	1.41	0.001	0.01		0.03	0.01

DIAMOND DRILL RECORD

HOLE No: 80-25

PAGE No: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ ton	Cu %	Zn %	Pb %	
		pyrite common as is emerald green	003954	48.16	49.52	1.36	0.001	0.02		0.08	0.01	
		alteration. Several faults have reduced	003955	49.52	50.76	1.24	0.001	0.01		0.01	0.01	
		the rock to clay rich rubble. Permeability	003956	50.76	52.12(?)	1.36(?)	0.001	0.01		0.01	0.01	
		of the rock has allowed weathering	003957	52.12(?)	53.34	1.22(?)	0.001	0.01		0.01	0.01	
		to occur	003958	53.34	56.00	2.66	0.001	0.01		0.01	0.01	
64.92	66.35	FAULT ZONE -	003959	56.00	57.47(?)	1.47(?)	0.001	0.01		0.01	0.01	
66.35	76.63	QUARTZ - CHLORITE SCHIST -	003960	57.47(?)	58.84	1.37(?)	0.001	0.01		0.02	0.01	
76.63	79.99	QUARTZ - BIOTITE SCHIST -	003961	58.84	60.34	1.50	0.001	0.01				
79.99	80.29	GRANITIC INTRUSIVE	003962	60.34	61.35	1.31	0.001	0.03				
80.29	80.46	CHLORITE SCHIST	003963	61.35	62.86	1.51	0.001	0.01				
80.46		END POINT -	003964	62.86	64.39	1.53	0.001	0.01				
			003965	64.92	66.35	1.43	0.001	0.01				

DIAMOND DRILL RECORD

LOCATION: 8750N / 10375E

AZIMUTH: 086°

DIP: -52°

LENGTH: 83.51 metres. ELEVATION: 979 m.

STARTED: SEPT. 12, 1980 CORE SIZE: NQ DATE LOGGED: SEPT 24, 1980

COMPLETED: SEPT. 13, 1980 DIP TESTS:

PURPOSE:

HOLE NO 80-26

PROPERTY: AINSWORTH

CLAIM NO: LAST CHANCE

SECTION:

LOGGED BY: D. RENNIE

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	6.40	CASING.									
6.40	8.11	QUARTZITIC LIMESTONE									
8.11	9.55	QUARTZ - CALCITE VEIN - contains small amounts of pyrite	003966	8.11	9.55	1.44	0.001	0.01			
9.55	43.84	QUARTZITIC LIMESTONE -									
43.84	53.67	QUARTZ - CALCITE VEIN - small amounts of fine grained pyrite noted.	003967	43.84	45.01	1.17	0.001	0.01		0.01	0.01
			003968	45.01	46.38	1.37	0.001	0.06		0.01	0.01
			003969	46.38	47.64	1.26	0.001	0.02		0.01	0.01
53.67	83.51	QUARTZ - CHLORITE SCHIST - fractured + altered in many places by stringers from the main veins Faults at 55.78 and 59.79	003970	47.64	49.05	1.41	0.001	0.01		0.01	0.01
			003971	49.05	50.29	1.24	0.001	0.01		0.01	0.01
			003972	50.29	51.53	1.24	0.001	0.01		0.01	0.01
			003973	51.53	52.95	1.42	0.001	0.01		0.01	0.01
			003974	52.95	53.67	0.72	0.001	0.01		0.02	0.01
83.51		END OF HOLE									

DIAMOND DRILL RECORD

LOCATION: 870N / 10400E

HOLE NO: 80-27

AZIMUTH: 090°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 76.50 metres

ELEVATION: 989 m.

CLAIM NO: LAST CHANCE

STARTED: SEPT. 13, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 23, 1980

SECTION:

COMPLETED: SEPT. 14, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION
0	3.66	CASING
3.66	7.48	QUARTZITIC LIMESTONE -
7.48	10.35	CALCITE VEIN -
10.35	37.70	QUARTZITIC LIMESTONE -
37.70	50.30	QUARTZ - CALCITE VEIN -
50.30	76.50	QUARTZ - CHLORITE SCHIST - sheared and altered schist intruded by many narrow quartz - calcite veins. Fault zone between 54.70 and 55.96 metres. May contain muscovite. Very rich in disseminated pyrite
76.50		END OF HOLE

SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz/ton	Cu %	Zn %	Pb %
041641	37.70	29.38	1.68	0.001	0.03		0.11	0.03
041642	39.38	40.92	1.54	0.001	0.07		0.38	0.13
041643	40.92	42.27	1.35	0.001	0.01		0.04	0.01
041644	42.27	43.58	1.31	0.001	0.02		0.03	0.01
041645	43.58	44.93	1.35	0.001	0.01		0.01	0.01
041646	44.93	46.74	1.81	0.001	0.01		0.02	0.01
041647	46.74	48.10	1.36	0.001	0.01		0.01	0.01
041648	48.1	48.48	0.38	0.001	0.01		0.01	0.01
041649	48.48	50.29	1.81	0.001	0.01		0.01	0.01

DIAMOND DRILL RECORD

LOCATION: 9950N / 10040E

HOLE NO: 80-28

AZIMUTH: 110°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 78.02 metres

ELEVATION: 992 m

CLAIM NO: BLACKBIRD

STARTED: SEPT. 14, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 15, 1980

SECTION:

COMPLETED: SEPT. 15, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	2.13	CASING										
2.13	14.02	QUARTZITE										
14.02	18.00(?)	FRACTURE ZONE - Some quartz fragments containing disseminated pyrite. Alteration and fracturing occurs sporadically in footwall quartzite as well.										
18.00(?)	40.37	QUARTZITE - gradational contact with micaceous quartzite										
40.37	53.64	HORNBLENDE-BIOTITE-CHLORITE SCHIST										
53.64	64.52	MICACEOUS QUARTZITE										
64.52	78.02	HORNBLENDE-BIOTITE SCHIST										
78.02		END OF HOLE										

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DIAMOND DRILL RECORD

LOCATION: 9950N / 10040E

HOLE NO: 80-29

AZIMUTH: 087°

PROPERTY: AINSWORTH

DIP: -55°

LENGTH: 50.59 metres

ELEVATION: 992 m

CLAIM NO: BLACKBIRD

STARTED: SEPT. 15, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 17, 1980

SECTION:

COMPLETED: SEPT. 16, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	1.83	CASING									
1.83	8.51	BANDED QUARTZITE									
8.51	9.66 (?)	HORNBLENDE SCHIST;									
9.66 (?)	14.02 (?)	QUARTZITE									
14.02 (?)	17.25 (?)	FRACTURE ZONE - fractured quartzite surrounding gouge fault zone between 16.70 - 17.07 metres	041690	16.70	17.07	0.37	0.001	0.18		0.05	0.02
17.25 (?)	39.17	QUARTZITE - many minute sulphide-bearing fractures.	041691	26.21	27.66	1.45	0.001	0.01		0.02	0.01
			041692	27.85	28.40 (?)	0.55 (?)	0.021	2.50		2.68	0.52
			041693	32.82	34.64	1.82	0.001	0.18		0.37	0.21
			041694	34.64	35.36	0.72	0.001	0.04		0.04	0.02
			041695	35.36	35.96	0.60	0.001	0.16		0.15	0.04
39.17	45.10	HORNBLENDE SCHIST - emerald green alteration zone at 41.72 to 41.92 m containing minor amounts of medium grained sphalerite and galena plus minor chalcopyrite	041696	41.72	41.92	0.20	0.001	0.02		0.10	0.01
45.10	45.86	ALTERATION ZONE - emerald alteration zone surrounding 0.43 m of quartz-calcite - sphalerite galena vein material.	041697	45.10	45.86	0.76	0.001	0.32		4.65	0.03
45.86	47.29	HORNBLENDE SCHIST									
47.29	48.11	ALTERATION ZONE -									
48.11	50.59	MICACEOUS QUARTZITE -									
50.59		END OF HOLE									

DIAMOND DRILL RECORD

LOCATION: 9950N / 10040E

HOLE NO: 80-30

AZIMUTH: 086°

PROPERTY: AINSWORTH

DIP: -67°

LENGTH: 57.30 metres.

ELEVATION: 992 m.

CLAIM NO: BLACKBIRD

STARTED: SEPT. 16, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 17, 1980

SECTION:

COMPLETED: SEPT. 17, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	8.78	BANDED QUARTZITE -									
8.78	10.41	HORNBLENDE SCHIST.									
10.41	15.87(?)	QUARTZITE									
15.87(?)	18.01(?)	FRACTURE ZONE - Contains approx. 5% galena in places.	041628	15.87(?)	16.90(?)	1.03(?)	0.001	2.35		0.22	0.35
			041629	16.90(?)	18.01(?)	1.11	0.001	0.02		0.07	0.01
18.01(?)	41.56	QUARTZITE - numerous mineralized veinlets	041700	23.22	23.35	0.12	0.001	0.28		3.55	0.15
			041616	28.41(?)	28.75	0.34(?)	0.002	0.58		1.43	0.31
			041617	31.25(?)	32.00	0.75(?)	0.011	1.14		0.34	0.35
41.56	44.30	HORNBLENDE SCHIST									
44.30	50.09(?)	ALTERATION ZONE - emerald coloured alteration zone (maripsite?) associated with quartz-calcite-sulphide veins. Coarse- to medium-grained galena and sphalerite.	041618	44.30	45.30(?)	1.0(?)	0.001	0.19		0.37	0.05
			041619	45.30(?)	46.31(?)	1.01(?)	0.001	0.09		0.38	0.02
			041620	46.31(?)	47.52(?)	1.21(?)	0.001	0.08		0.41	0.01
			041621	47.52(?)	48.46(?)	0.94(?)	0.001	0.10		1.54	0.01
			041622	48.46(?)	50.44	1.98(?)	0.001	0.05		0.07	0.01
50.09(?)	57.30	MICACEOUS QUARTZITE -									
57.30		END OF HOLE									

LOCATION: 9960N / 10030E	DIAMOND DRILL RECORD	HOLE No 80-31
AZIMUTH: 090°		PROPERTY: AINSWORTH

DIP: -45°	LENGTH: 56.39 metres	ELEVATION: 993 m.	CLAIM No: BLACKBIRD
STARTED: SEPT. 17, 1980	CORE SIZE: NQ	DATE LOGGED: SEPT. 18, 1980	SECTION:
COMPLETED: SEPT. 18, 1980	DIP TESTS:		LOGGED BY: D. RENNIE
PURPOSE:			

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz/ton	Cu %	Zn %		
0	7.31.	HORNBLENDE SCHIST										
7.31	17.45	BANDED QUARTZITE										
17.45	22.55	FRACTURED AND ALTERED ZONE - several pyrite veinlets. Up to 20% pyrite.										
22.55	49.34	QUARTZITE - fracturing and pyrite veining at 35.05 and fracturing at 46.23 Bounded on footwall by a 0.02 metre thick quartz-calcite vein which contains a small amount of sphalerite and chalcopyrite (?).										
49.34	54.86(?)	QUARTZ-BIOTITE-CHLORITE-MUSCOVITE SCHIST Med-grained, dark green pyritiferous schist. Grades to a coarse grained talc-chlorite-schist.										
54.86(?)	56.39	TALC-CHLORITE-BIOTITE SCHIST - coarse grained, light green schist containing many elongate porphyroblasts of biotite (?) which may be pseudomorphs after hornblende or tourmaline.										
56.39		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO 80-32

LOCATION: 8980N / 10030E

AZIMUTH: 090°

PROPERTY: AINSWORTH

DIP: -50°

LENGTH: 63.70

ELEVATION: 995 m

CLAIM NO: BLACKBIRD

STARTED: SEPT. 18, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 22, 1980

SECTION:

COMPLETED: SEPT. 19, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %
0	1.22 (4')	CASING									
1.22 (4')	3.66	HORNBLENDE SCHIST									
3.66	12.89	BANDED QUARTZITE - bands dip at approx. 0°									
12.89	13.55	HORNBLENDE SCHIST - fault at 13.41 metres.									
13.55	13.92	BANDED QUARTZITE									
13.92	14.57	HORNBLENDE SCHIST -									
14.57	46.52	QUARTZITE - med grey, & Fractured between									
		14.57 and 21.30, containing small quartz									
		and calcite veins.									
46.52	47.04	QUARTZ - CHLORITE SCHIST - grey-green colour,									
		fine grained, pyritiferous.									
47.04	49.52	HORNBLENDE SCHIST -									
49.52	57.91	ALTERATION ZONE - emerald green coloured	003975	49.52	51.29	1.77	0.001	0.34		0.56	0.15
		alteration of country rock surrounding	003976	51.29	52.69	1.46	0.001	0.02		0.02	0.01
		quartz - calcite - sulphide veins. Coarse to	003977	52.69	53.98	1.29	0.001	0.06		0.14	0.18
		fine grained disseminated sphalerite	003978	53.98	55.45	1.47	0.001	0.03		0.02	0.01
		+ fine grained disseminated pyrite are	003979	55.45	57.91	2.46	0.001	0.02		0.01	0.01
		common									
57.91	58.52	FRACTURE ZONE - coarse to fine grained									
		pyrite, apparently massive in places.									
		Quartz - calcite veining is also common									
58.52	63.70	MICACEOUS QUARTZITE									
63.70		END POINT									

LOCATION: 9885N / 10030E

AZIMUTH: 000°

DIAMOND DRILL RECORD

HOLE NO 80-33

PROPERTY: AINSWORTH

DIP: -47° LENGTH: 56.39 meters ELEVATION: 997m. CLAIM NO: BLACKBIRD

STARTED: SEPT. 19, 1980 CORE SIZE: NQ DATE LOGGED: SEPT 24 1980 SECTION:

COMPLETED: SEPT. 20, 1980 DIP TESTS: LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	2.94	CASING										
2.94	33.07	HORNBLENDE SCHIST										
33.07	56.39	BANDED QUARTZITE - MICACEOUS bands dip at 60°. Badly fractured from 38.10 to 53.34. Turns to a weak foliated quartzite at approx 42.97. .02 meter thick green alteration zone at approx 46.9 meters. Numerous quartz-calcite veinlets containing small amounts of pyrite between 51.20 and 54.9? Bleached alteration zone from approx 55.59 to end of hole										
56.39		END OF HOLE - Lost hole due to caving										

DIAMOND DRILL RECORD

LOCATION: 9885N/10030E

HOLE NO: 80-34

AZIMUTH: 000°

PROPERTY: AINSWORTH

DIP: -63°

LENGTH: 71.93 metres

ELEVATION: 997m.

CLAIM NO: BLACKBIRD

STARTED: SEPT. 20, 1980

CORE SIZE: NQ/BQ

DATE LOGGED: SEPT 24, 1980

SECTION:

COMPLETED: SEPT. 21, 1980

DIP TESTS:

LOGGED BY: D RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz/ton	Cu %	Zn %	Pb %
0	2.38	CASING									
2.38	27.78	HORNBLENDE SCHIST									
27.78	41.45?	BANDED QUARTZITE -									
41.45?	46.73?	FRACTURE ZONE - fine to medium grained sphalerite & pyrite present in quartz - calcite veinlets - reduce to BQ	041630	46.48(?)	46.63	0.15(?)	0.003	1.09		2.38	1.25
46.73?	48.05	QUARTZITE									
48.05	52.90	MINERALIZED ZONE - numerous quartz - calcite veinlets & veins carrying fine grained disseminations & fracture fillings of sphalerite, galena and pyrite. Occasional higher grade zones of coarse grained sulphides carrying as much as 15% combined galena and sphalerite.	041631	48.04(?)	49.07	1.03(?)	0.001	0.05		0.25	0.07
			041632	49.07	49.68	0.61	0.010	3.74		8.25	0.42
			041633	49.68	50.37	0.69	0.016	2.69		3.28	0.69
			041634	50.37	51.17	0.80	0.001	0.08		0.25	0.01
			04635	51.17	52.90	1.73	0.001	0.42		1.16	1.16
52.90	71.93	MICACEOUS QUARTZITE - occassional stringers mineralized with sphalerite and galena									
71.93		END OF HOLE									

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO 80-35

LOCATION: 9870N / 10055E

AZIMUTH: 348°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 60.96 metres

ELEVATION: 996 m.

CLAIM NO: BLACKBIRD

STARTED: SEPT. 21, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT 24, 1980

SECTION:

COMPLETED: SEPT. 22, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %	
0	2.35	CASING										
2.35	4.57	HORNBLENDE SCHIST										
4.57	6.91	BANDED QUARTZITE -										
6.91	7.63	HORNBLENDE SCHIST										
7.63	20.09	BANDED QUARTZITE - moderately severe fracturing										
20.09	21.07	HORNBLENDE - BIOTITE SCHIST -										
21.07	30.83	MICACEOUS QUARTZITE - Broken zones										
30.83	35.56?	QUARTZ - CALCITE VEINING - much disseminated + fracture filling pyrite, Bounded on footwall by a fault										
35.56?	44.68	MICACEOUS QUARTZITE - contains many narrow veinlets of calcite + quartz some of which contain sphalerite + galena.										
44.68	46.13	MINERALIZED ZONE - very low grade.	041636	44.68	46.13	1.45	0.001	0.03		0.51	0.05	
46.13	49.71	MICACEOUS QUARTZITE -										
49.71	56.00	MINERALIZED ZONE - zone of fine grained disseminated sphalerite galena and pyrite in quartz-calcite veinlets (approx. 2% combined sulphides). Includes 70 mm thick vein of coarse-to fine-grained galena and sphalerite with minor pyrite and chalcopyrite	041637	49.71	50.21	0.50	0.004	8.92		2.53	10.10	
			041638	51.47(2)	52.91	1.44(0)	0.008	1.45		3.22	0.47	
			041639	52.91	53.68	0.77	0.001	0.83		1.64	0.36	
			041640	54.91	55.66	0.75	0.001	2.27		10.30	3.52	
56.00	59.77	MICACEOUS QUARTZITE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE Nº: 80-35

PAGE Nº: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE Nº	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ton	Cu %	Zn %		
59.22	59.42	QUARTZ-CALCITE VEIN — brecciated quartzite infilled by quartz + calcite along with coarse grained sphalerite fine grained pyrite.										
59.42	60.96	MICACEOUS QUARTZITE										
60.96		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO 80-36

LOCATION: 9870N/10055E

AZIMUTH: 348°

PROPERTY: AINSWORTH

DIP: -61°

LENGTH: 88.69 metres

ELEVATION: 896 m.

CLAIM NO: BLACKBIRD

STARTED: SEPT. 22, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT 24, 1980

SECTION:

COMPLETED: SEPT. 23, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	3.05(?)	CASING										
3.05(?)	4.56	HORNBLENDE SCHIST -										
4.56	6.23	BANDED QUARTZITE -										
6.23	7.79	HORNBLENDE SCHIST -										
7.79	13.72	BANDED QUARTZITE										
13.72	13.80	SAND -										
13.80	14.32	BANDED QUARTZITE -										
14.32	14.48	SAND -										
14.48	19.05	BANDED QUARTZITE -										
19.05	26.52	MICACEOUS QUARTZITE										
26.52	34.08	QUARTZ - CALCITE VEINS - Severe brecciation & fracturing infilled with quartz, calcite and euhedral pyrite										
34.08	37.44?	MICACEOUS QUARTZITE - fracturing and veining less intense although some veinlets contain sphalerite and galena										
37.44?	38.62?	QUARTZ - CALCITE VEIN - small amounts of medium grained disseminated sphalerite										
38.62	55.74	QUARTZITE - rich in disseminated pyrite. Many quartz and calcite stringers which occassionally contain fine grained sulphides										
55.74	57.27	QUARTZ - CALCITE VEIN - contains some fine-grained sulphides as well as a 10 cm thick band of										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE Nº: 80-36

PAGE Nº: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE Nº	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ton	Cu %	Zn %	Pb %
		approx 50% medium- to fine-grained galena and sphalerite									
57.27	67.03	QUARTZITE - many sulphide bearing quartz-calcite stringers									
67.03	69.87	HORNBLENDE-CHLORITE-BIOTITE SCHIST									
69.87	81.24	ALTERATION ZONE - grey green to emerald green alteration halo surrounding many quartz-calcite veins. These veins frequently contain fine to coarse grained sphalerite galena and pyrite	003980	69.87	70.87	1.00	0.001	0.16		0.85	0.05
			003982	73.41	74.47	1.06	0.001	0.15		0.28	0.01
			003983	74.47	75.92	1.45	0.001	0.16		0.12	0.01
			003984	75.92	77.23	1.31	0.001	0.07		0.18	0.01
			003985	77.23	78.58	1.35	0.001	0.14		0.04	0.01
			003986	78.58	80.08	1.50	0.001	0.23		0.02	0.01
81.24	88.69	QUARTZITE	003987	80.08	81.34	1.27	0.001	0.10		1.03	0.19
88.69		END OF HOLE									

BAND MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO 80-37

LOCATION: 9870N/10055E

AZIMUTH: 035°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 68.58 metres.

ELEVATION: 996 m

CLAIM NO: BLACKBIRD

STARTED: SEPT. 24, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 26, 1980

SECTION:

COMPLETED: SEPT. 25, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %	
0	2.67(?)	CASING										
2.67(?)	2.97	HORNBLENDE SCHIST										
2.97	13.72	BANDED QUARTZITE. - fault at 13.72 metres										
13.72	47.95	QUARTZITE - moderately intense fracturing. Some quart-calcite veins and brecciation. Below an infilled breccia at 32.00 metres the small quartz-calcite stringers carry small amounts of sphalerite, galena and pyrite. The quartzite appears bleached as well.										
47.95	49.52	HORNBLENDE SCHIST -										
49.52	53.95(?)	ALTERATION ZONE - grey-green to emerald green alteration zone surrounding a mineralized quartz-calcite vein. Up to 60% combined sulphides. Mostly coarse to medium grained Sphalerite and galena with minor pyrite and chalcopyrite.	003988	51.78	53.03	1.25	0.001	0.33		1.02	0.63	
			003989	53.03	53.58	0.85	0.002	4.62	0.05	13.10	15.80	
53.95(?)	68.58	MICACEOUS QUARTZITE - numerous mineralized stringers.										
68.58		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE Nº 80-38

LOCATION: 9885N / 10055E

AZIMUTH: 047°

PROPERTY: AINSWORTH

DIP: - 74°

LENGTH: 84.43 metres

ELEVATION: 996 m.

CLAIM Nº: BLACKBIRD

STARTED: SEPT. 25, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 29, 1980

SECTION:

COMPLETED: SEPT. 26, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %	
0	2.66(?)	CASING -										
2.66(?)	2.85(?)	HORNBLENDE SCHIST -										
2.85(?)	3.66	QUARTZITE -										
3.66	4.78	HORNBLENDE SCHIST										
4.78	12.27	BANDED QUARTZITE										
12.27	13.26	HORNBLENDE SCHIST										
13.26	25.88	QUARTZITE - some fracturing. A few narrow quartz-calcite veins. Minor Sphalerite										
25.88	26.14	QUARTZ-CALCITE VEIN- contains approx 5% galena and sphalerite.	003991	25.88	26.14	0.26	0.016	18.50		1.35	1.29	
26.14	38.03	QUARTZITE										
38.03	39.43	MINERALIZED ZONE - breccia zone infilled with quartz, calcite, galena, sphalerite and pyrite. Contains approx 10% fine grained galena and sphalerite.	003992	38.03	38.71	0.68	0.004	1.10		2.78	2.12	
			003993	38.71	39.43	0.72	0.017	3.66		5.35	3.43	
39.43	43.96	ALTERED QUARTZITE - grey green altered quartzite containing several mineralized quartz-calcite veinlets.										
43.96	44.54	QUARTZ-CALCITE VEIN - emerald green alteration. Suspected contact between quartzite and hornblende schist. Vein contains approx. 1% fine grained sphalerite.	003994	43.96	44.54	0.58	0.001	0.15		0.11	0.02	
44.54	49.04	HORNBLENDE SCHIST -										
49.04	56.76	ALTERATION ZONE - emerald green to grey-green altered hornblende schist. Contains many mineralized veins.	003995	53.46	53.95	0.49	0.001	0.27		0.16	0.07	
			003996	53.95	54.72	0.77	0.001	0.17		0.10	0.01	
			003997	54.72	54.97	0.25	0.001	2.06		7.05	2.18	
56.76	60.12	MICACEOUS QUARTZITE										

DIAMOND DRILL RECORD

HOLE Nº: 80-38

PAGE Nº: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE Nº	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ ton	Cu %	Zn %	Pb %
60.12	61.24	QUARTZ-CALCITE - SULPHIDE VEIN - 50% coarse grained fracture-filling galena and sphalerite with minor fine grained pyrite and chalcopyrite. Apparent dip = 45° Alteration and quartz-calcite stringers continue into footwall quartzite	D03008	60.12	60.74	0.62	0.002	8.35	0.05	20.30	21.50
			D03009	60.74	61.59	0.85	0.001	0.44		3.85	0.26
61.24	66.61(?)	MICACEOUS QUARTZITE -									
66.61(?)	67.21	QUARTZ-CALCITE VEIN - breccia zone containing quartz-calcite-sulphide cement. Sulphides consist of medium grained galena, sphalerite and pyrite. Bounded on hanging wall by a gouge-filled fault.	D03010	66.61(?)	67.21	0.60(?)	0.001	1.36		0.96	5.45
67.21	84.43	HORNBLENDE SCHIST -									
84.43		END OF HOLE									

DAVIS MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO 80-39

LOCATION: 9885N/10000E

AZIMUTH: 000°

PROPERTY: AINSWORTH

DIP: -45°

LENGTH: 65.52 metres

ELEVATION: 990 m.

CLAIM NO: BLACKBIRD

STARTED: SEPT. 26, 1980

CORE SIZE: NQ

DATE LOGGED: SEPT. 30, 1980

SECTION:

COMPLETED: SEPT. 27, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %		
0	5.18	CASING										
5.18	9.55	HORNBLENDE - BIOTITE SCHIST										
9.55	13.80	QUARTZITE - steep core angle. Purple to grey-green fine-grained quartzite.										
13.80	55.90	QUARTZ-HORNBLENDE-BIOTITE SCHIST fine-grained, dark green, fairly massive. Grades to coarser-grained quartz-biotite and quartz-hornblende-biotite schists. Many shallow dipping quartz filled fractures with spacings of between 15 cm to 1 cm (Approx dip = 30°).										
55.90	65.52	BANDED QUARTZITE										
65.52		END OF HOLE										

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE NO 80-40

LOCATION: 10160N 19845E

AZIMUTH: 350°

PROPERTY: AINSWORTH

DIP: -45° LENGTH: 62.79 metres ELEVATION: 1009 m. CLAIM NO: UNITED

STARTED: SEPT. 27, 1980 CORE SIZE: NQ DATE LOGGED: SEPT. 30, 1980 SECTION:

COMPLETED: SEPT. 28, 1980 DIP TESTS: LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz /ton	Ag oz/ton	Cu %	Zn %	Pb %	
0	2.00	CASING										
2.00	27.08	QUARTZ-HORNBLENDE-BIOTITE SCHIST - faults at 9.33, 12.89, and 13.03 metres. Associated with these faults are narrow quartz-calcite veinlets. Dip of foliation is approx. 85°.										
27.08	40.10	ALTERATION ZONE - rock is bleached to a grey-green colour and contains fine grained disseminations as well as large blebs of pyrite. Numerous quartz-calcite veinlets. Large pore spaces. A small amount of galena and sphalerite present at 39.02 metres. Pyrite abundant. Up to 20% of rock.	003801	35.98	37.18	1.20	0.018	0.59		0.10	0.11	
			003802	37.18	38.27	1.09	0.003	0.34		0.08	0.06	
			003803	38.27	38.89	0.62	0.006	0.33		0.08	0.13	
			003804	38.89	39.74	0.85	0.009	2.10		5.45	7.28	
40.10	40.84	QUARTZ-CALCITE VEIN										
40.84	41.56	ALTERATION ZONE										
41.56	49.72	QUARTZ-HORNBLENDE-BIOTITE SCHIST										
49.72	52.04	BANDED QUARTZITE -										
52.04	62.79	QUARTZ-BIOTITE HORNBLENDE SCHIST -										
62.79		END OF HOLE										

LOCATION: 10160N/9845E

DIAMOND DRILL RECORD

HOLE Nº 80-41

AZIMUTH: 049°

PROPERTY: AINSWORTH

DIP: -47°

LENGTH: 53.95 metres

ELEVATION: 1009m.

CLAIM Nº: UNITED

STARTED: SEPT. 28, 1980

CORE SIZE: NQ

DATE LOGGED: OCT. 1, 1980

SECTION:

COMPLETED: SEPT. 28, 1980

DIP TESTS:

LOGGED BY: D. RENNIE

PURPOSE:

METRES from	METRES to	DESCRIPTION
0	1.83	CASING
1.83	12.16	QUARTZ-HORNBLENDE-BIOTITE SCHIST
12.16	14.02	ALTERATION ZONE - grey-green alteration zone containing 0.16 m thick vein of massive pyrite.
14.02	21.25	QUARTZ-HORNBLENDE-BIOTITE SCHIST
21.25	37.33	ALTERATION ZONE - fault between 23.85 and 24.14 metres. Several pyrite bearing quartz-calcite stringers. Yuggy quartz veins between 25.00 and 25.23 metres, 25.57 and 25.68 metres, and 32.92 and 33.40 metres. Many yugs coated with a light blue-green fine grained fluorite (?) that fluoresces pale blue in UV light. Pyrite is abundant as medium-grained fracture and pore fillings (up to 5% rock).
37.33	37.66	QUARTZ-HORNBLENDE-BIOTITE SCHIST
37.66	41.99	ALTERATION ZONE -
41.99	43.19	QUARTZ-HORNBLENDE-BIOTITE SCHIST
43.19	44.34	ALTERATION ZONE -
44.34	47.68	QUARTZ VEIN - quartz-calcite-pyrite infilled breccia. (Up to 40% pyrite, usually 15-20%. Within 0.5 metres of the footwall sulphide abundance is low (less than 1%).
47.68	51.11	QUARTZ-HORNBLENDE-BIOTITE SCHIST
51.11	52.42	FAULT ZONE.

SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz/ton	Cu %	Zn %	Pb %
003805	25.00	25.23	0.23	0.001	0.64		0.20	0.41
003806	25.57	25.68	0.11	0.001	0.14		0.12	0.08
003807	27.35	27.74	0.39	0.001	1.08		1.10	1.27
003808	32.92	33.40	0.48	0.001	0.13		0.08	0.01
003809	44.34	44.94(?)	0.6(?)	0.001	0.06		0.04	0.02
003810	44.94(?)	46.83	1.89(?)	0.001	0.04		0.08	0.02
003811	46.83	47.69	0.86	0.001	0.03		0.02	0.01

DAVID MINERALS LTD.

DIAMOND DRILL RECORD

HOLE Nº: 80-41

PAGE Nº: 2 of 2

METRES from	METRES to	DESCRIPTION	SAMPLE Nº	METRES from	METRES to	LENGTH METRES	Au oz / ton	Ag oz./ ton	Cu %	Zn %		
52.42	53.95	QUARTZ-HORNBLENDE-BIOTITE SCHIST										
53.95		END OF HOLE										

DAVID MINERALS LTD. (N.P.L.)

Ainsworth Property Slocan Mining Division
Ainsworth, B.C. N.T.S. 82F/10 & 15W

Scale 1:5,000 — 0 100 200 300 400 500 metres

Drawn P.K.C., January 1980.

CLAIM MAP-SOUTH **Figure 2A**

P.W. RICHARDSON PROFESSIONAL ENGINEER

To accompany assessment report entitled "DIAMOND DRILL PROGRAMME ON THE AINSWORTH PROPERTY" by D.W. Rennie, B.A. Sc. and P.W. Richardson, Ph.D., P.Eng.

OVERLAY: BASE A, TOPO B, GRID C, CLAIMS H

MINERAL RESOURCES BRANCH ASSESSMENT REPORT 8992

Ainsworth

Kootenay Lake

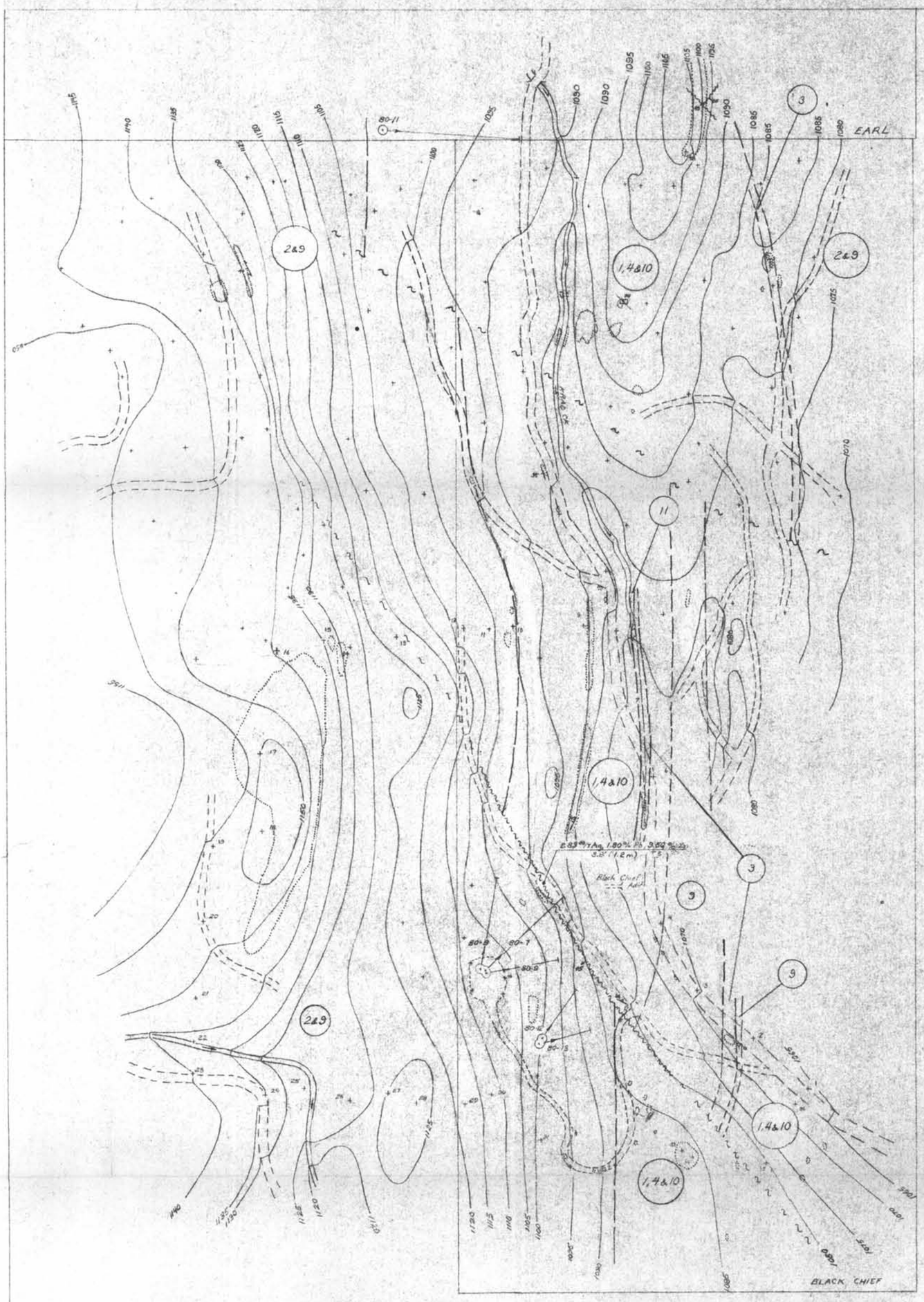
Mile Pt.

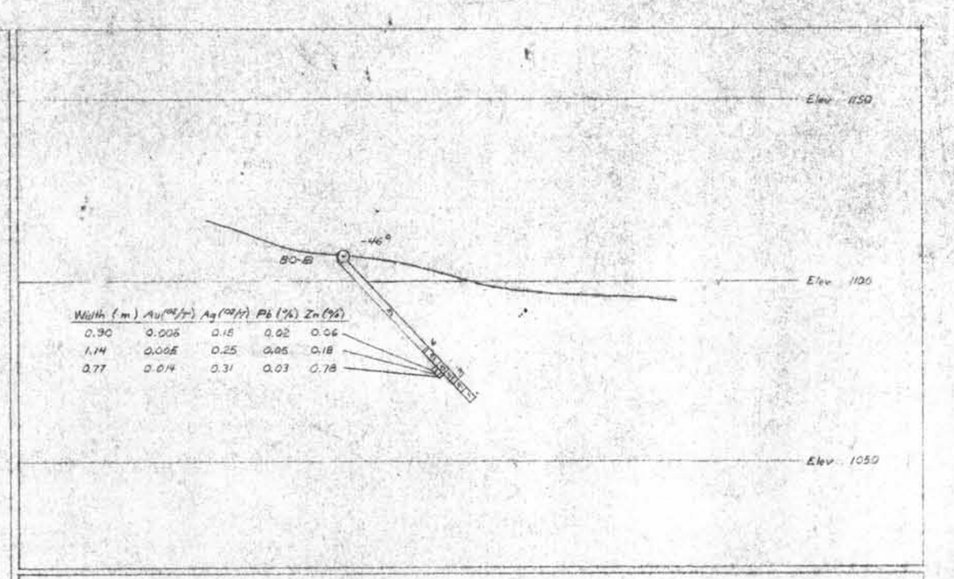
Aerial Powe

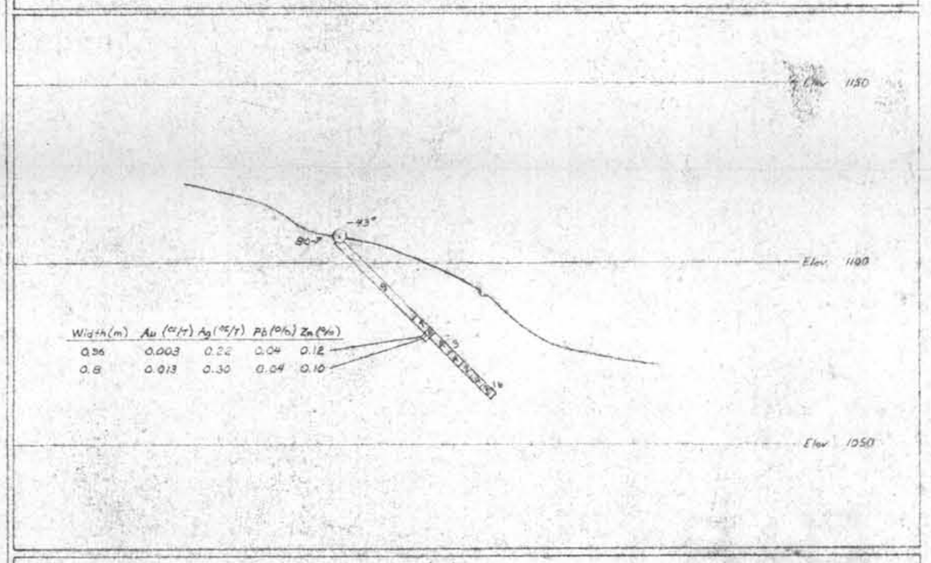
Loon Lake

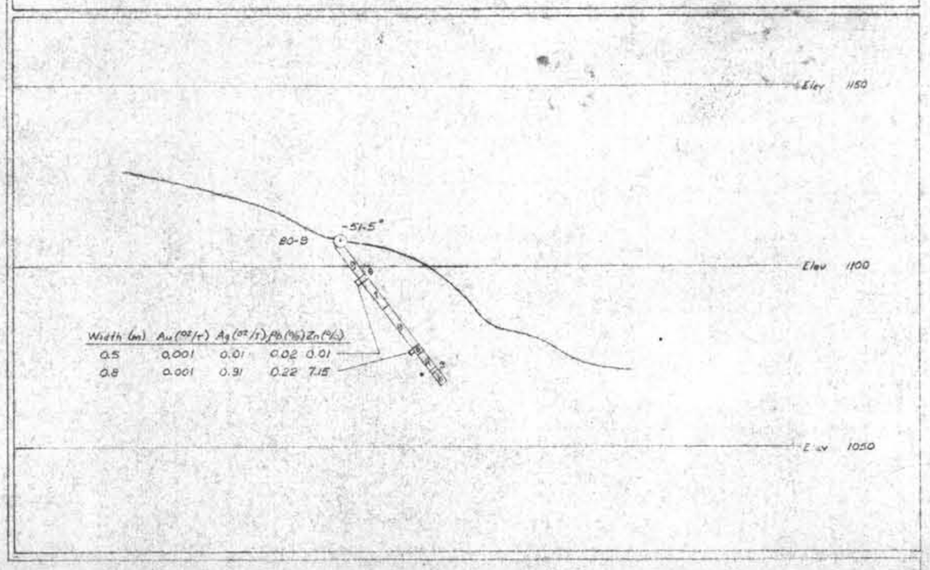
Coffee Cr.

RECIPROCITY
WASHINGTON
L.12,800N.
L.12,700N.
L.12,600N.
L.12,500N.
L.12,400N.
L.12,300N.
L.12,200N.
L.12,100N.
L.12,025N.
L.11,900N.
L.11,800N.
L.11,700N.
L.11,600N.
L.11,500N.
L.11,400N.
L.11,300N.
L.11,200N.
L.11,100N.
L.11,000N.
L.10,900N.
L.10,800N.
L.10,700N.
L.10,600N.
L.10,500N.
L.10,400N.
L.10,300N.
L.10,200N.
L.10,100N.
L.10,000N.
L.9,900N.
L.9,800N.
L.9,700N.
L.9,600N.
L.9,500N.
L.9,400N.
L.9,300N.
L.9,200N.
L.9,100N.
L.9,000N.
L.8,900N.
L.8,800N.
L.8,700N.
L.8,600N.
L.8,500N.
L.8,400N.
L.8,300N.
L.8,200N.
L.8,100N.
L.8,000N.
L.7,900N.
L.7,700N.
L.7,600N.
L.7,500N.
L.7,400N.
L.7,300N.
L.7,200N.
BL (10,000E.)
MONARCH FR.
HARDIE
KEY STONE FR.
DANIRA
JEANETTE
HECTOR
LAKE VIEW
ROY
NE 27 FR.
TRINKET
P.B. 6 FR.
EMERSON
HARDIE FR.
SPOKANE
LUCY
EARL
NOBLE 3
BANKER
MAESTRO
MISSOURI
BLACK CHIEF
PEARL FR.
LITTLE PHIL
BLACK DIAMOND
LITTLE DONALD
PEANUT BUTTER 1
ARKANSAS
ALBION
HIGHLANDER
EAGLE FR.
TARRIF
IVANHOE
BROKEN HILL
UNITED
LEONA
CHARLESTON
DICTATOR
LITTLE MAME
SIDELINE
SHAFER
LADY OF THE LAKE
BB A FR.
JAY GOULD
HAMBURG
ALF
OLD TIMER
TENDERFOOT
BLACKBIRD
KING SOLOMON
GLENGARRY
CROW FLEDGLING
PEANUT BUTTER 2
UNION 4
UNION 3
LAST CHANCE
PEANUT BUTTER 2
NORMAN
GOLDEN BELL
CRESCENT
P.B. 3 FR.
EDEN
SILVER BELL
PEANUT BUTTER 2
BLIZZARD
BALD EAGLE









LEGEND

- ROAD
- DIAMOND DRILLHOLE
- CREEK (Showing direction of flow)
- +5 SURVEY STATION
- GEOLOGIC CONTACT (Defined, Approximate, Assumed)
- OUTCROP
- STRIKE AND DIP (Bedding, Foliation, Veins)
- FAULT (Defined Assumed)

GEOLOGY

11. BIOTITE GNEISS
10. CALCAREOUS QUARTZITE
9. SILVER SCHIST
8. QUARTZ AND/OR CALCITE VEIN
7. PHYLLITE
6. QUARTZITE
5. FRACTURE AND/OR ALTERATION ZONE
4. LIMESTONE
3. GRANITIC INTRUSIVE
2. CHLORITE SCHIST - May contain varying amounts of calcite, quartz, and talc.
1. MARBLE

PROFESSIONAL ENGINEER PROVINCE OF B.C. P.W. RICHARDSON

P.W. Richardson

MINERAL RESOURCES BRANCH ASSESSMENT REPORT 8992

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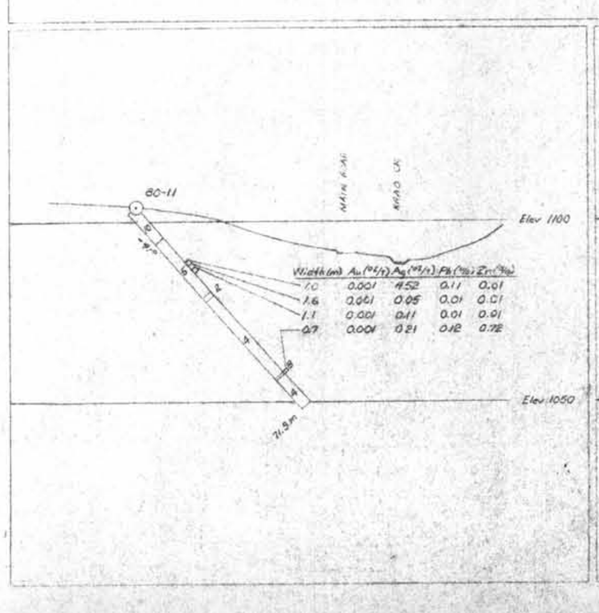
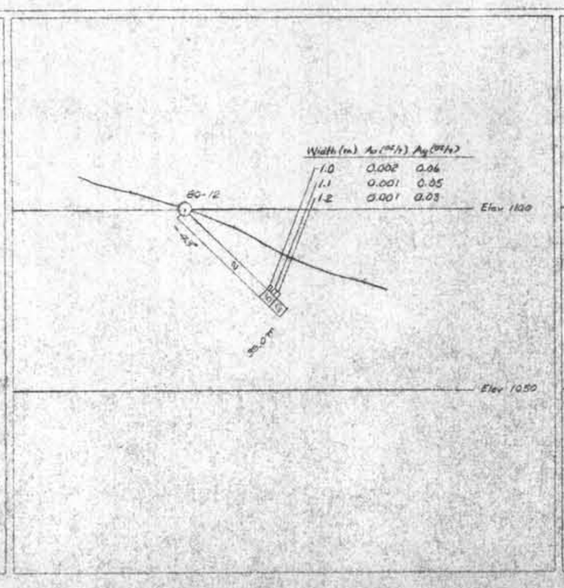
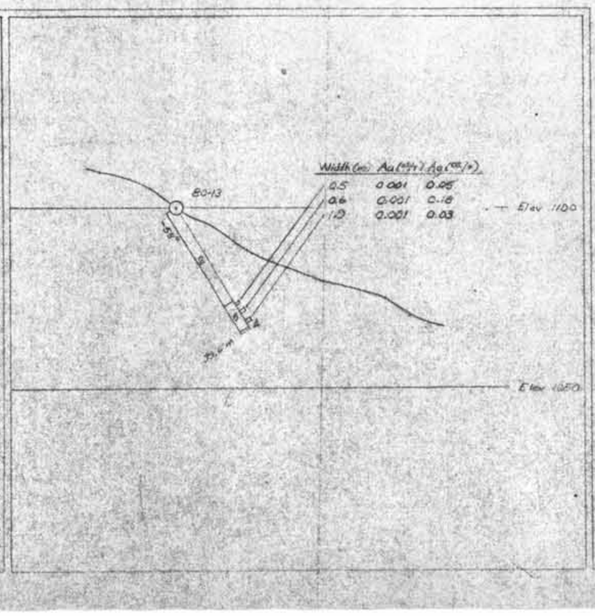






DAVID MINERALS LIMITED
AINSWORTH PROPERTY

BLACK CHIEF DRILL PLAN AND SECTIONS

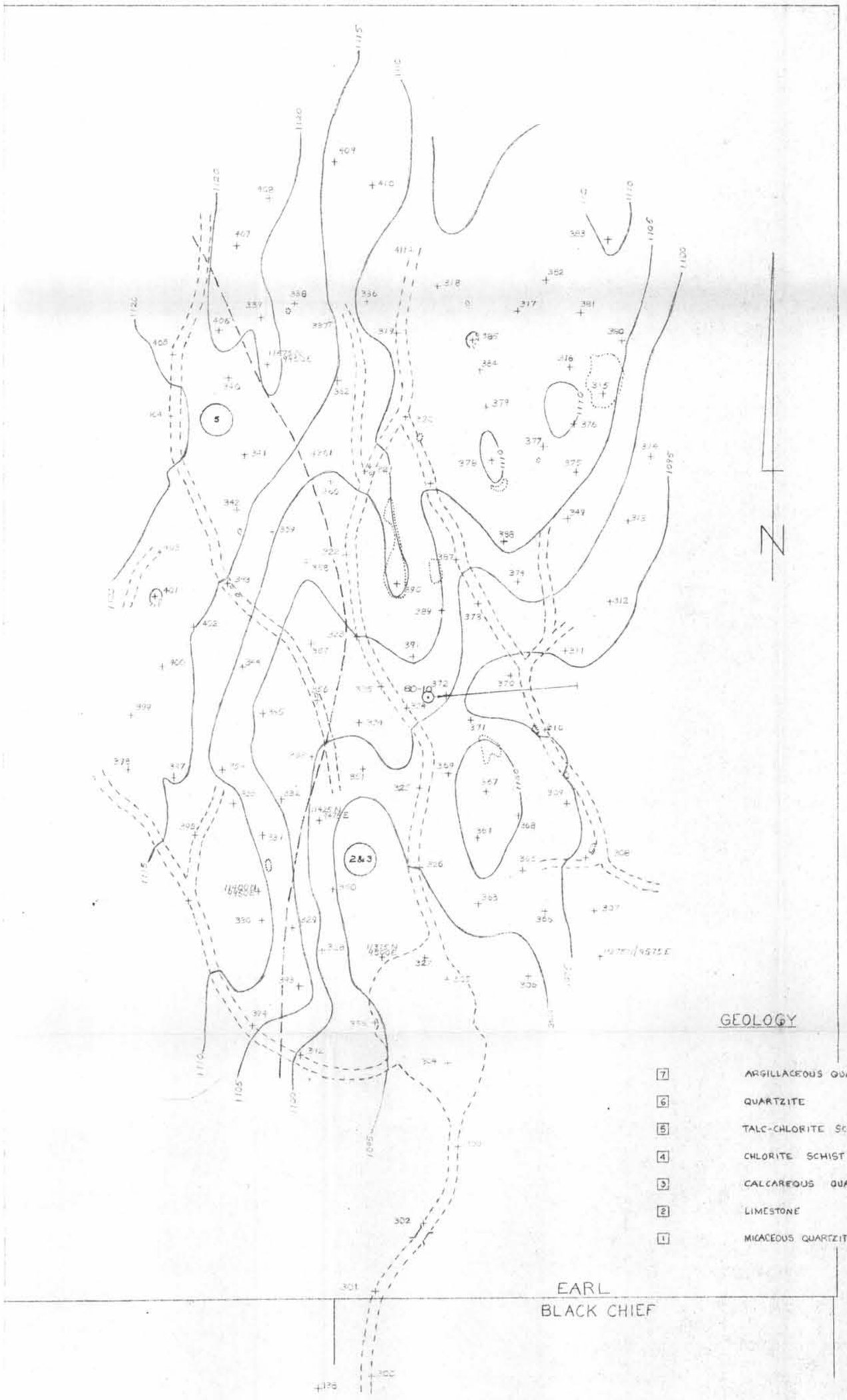
SCALE - 1:1000 CONTOUR INTERVAL-5 METRES

FIELD WORK BY: S. BARNES & T. JOVESKI
PLOTTED BY: D. RENNIE
DATE: MAY 22, 1980

Figure 3

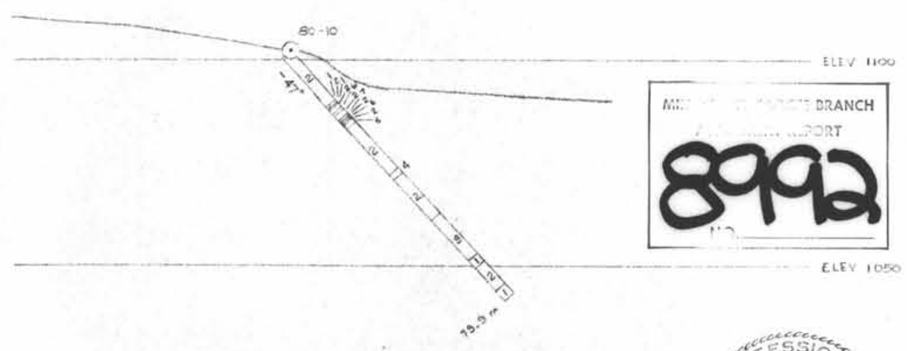
LEGEND

- ROAD AND CLEARING
- BRIDGE
- DIAMOND DRILLHOLE
- OUTCROP
- SURVEY STATION



GEOLOGY

- 7 ARGILLACEOUS QUARTZITE
- 6 QUARTZITE
- 5 TALC-CHLORITE SCHIST
- 4 CHLORITE SCHIST
- 3 CALCAREOUS QUARTZITE
- 2 LIMESTONE
- 1 MICACEOUS QUARTZITE



P.W. Richardson

To accompany assessment report entitled "DIAMOND DRILL PROGRAMME ON THE AINSWORTH PROPERTY" BY D.W. Rennie, B.A.Sc. and P.W. Richardson, Ph.D., P.Eng.

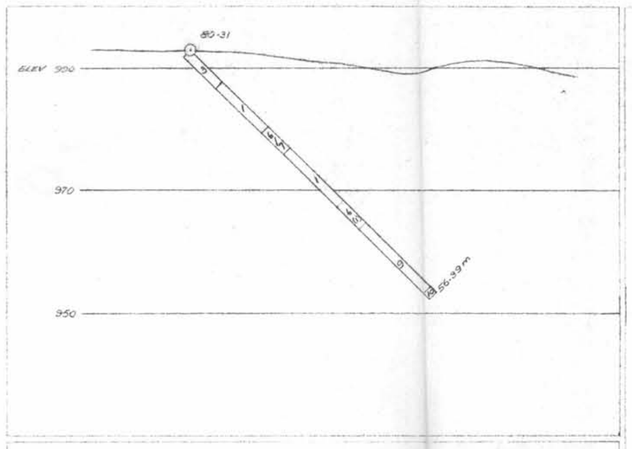
DAVID MINERALS LIMITED
AINSWORTH PROPERTY

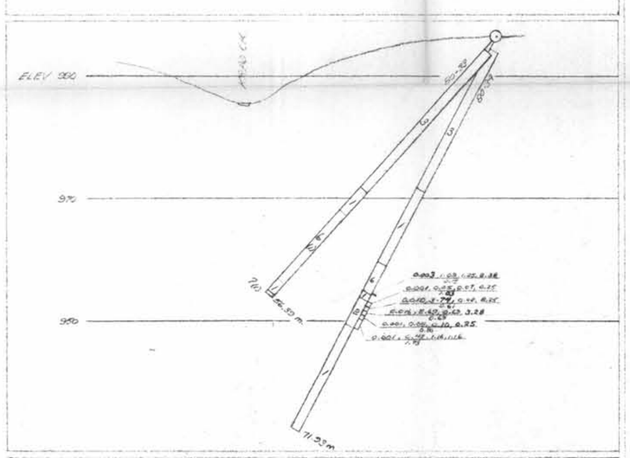
EARL DRILL PLAN AND SECTIONS

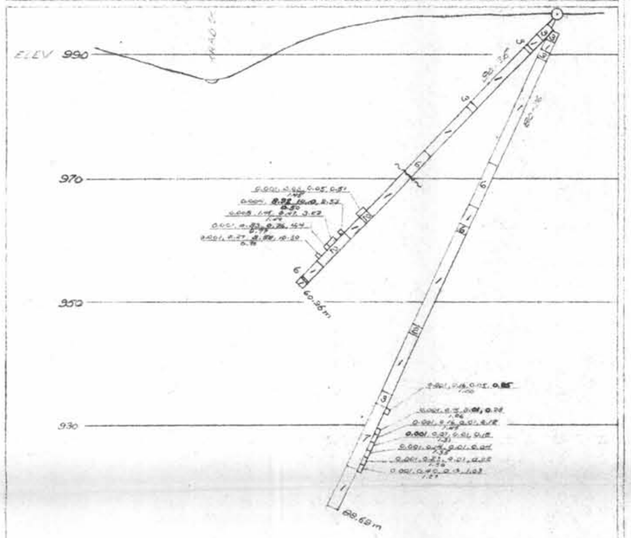
Figure 4

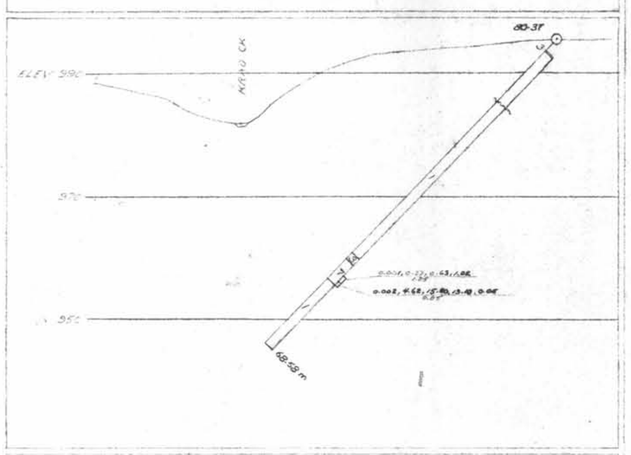
SCALE - 1:1000 CONTOUR INTERVAL - 5 METRES

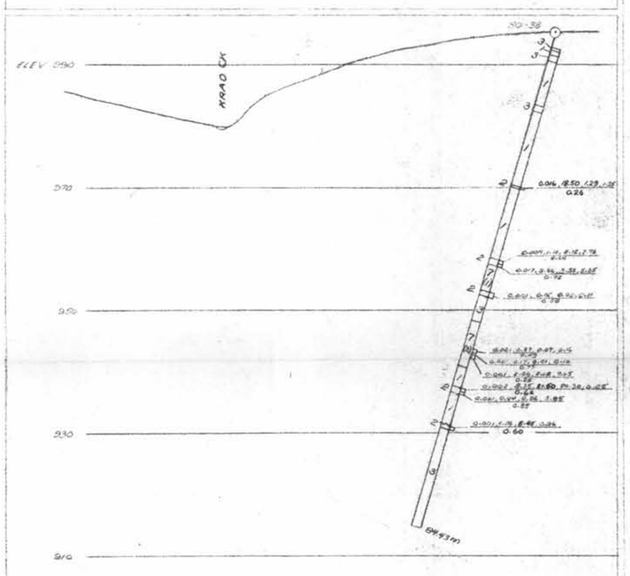
FIELD WORK BY: T.JOVESKI AND S.ZANDER
PLOTTED BY: S.ZANDER
DATE: DECEMBER, 1980

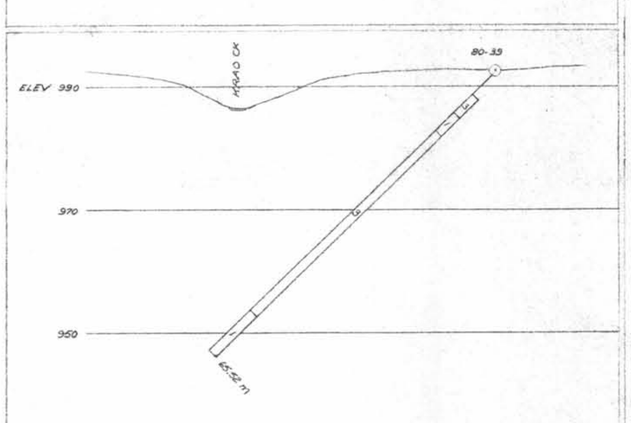










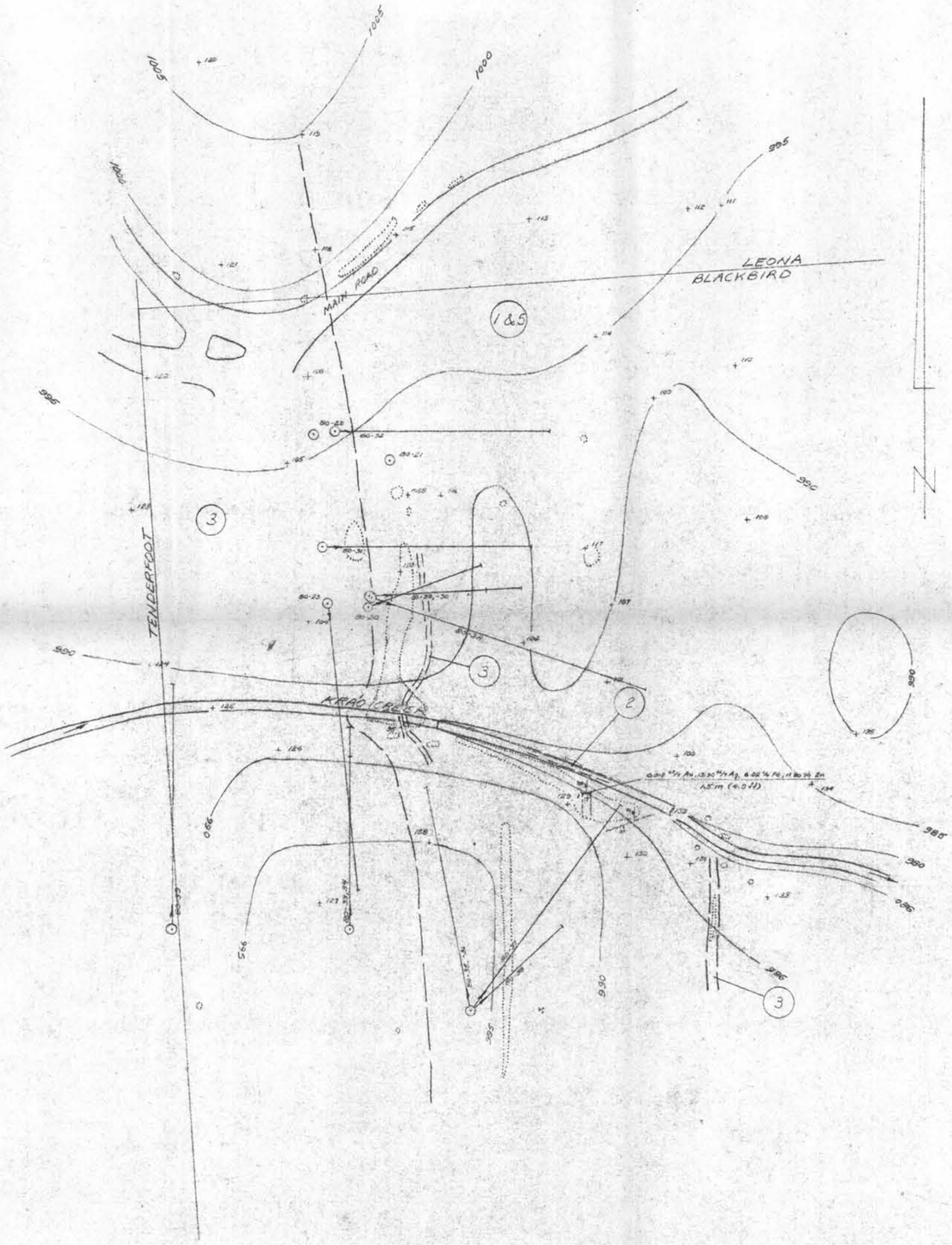


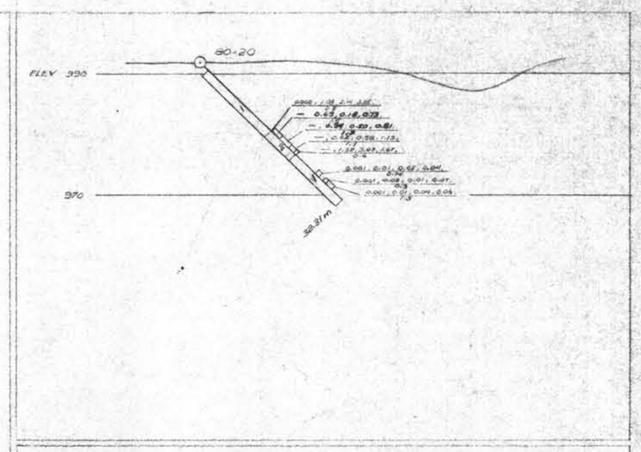
LEGEND

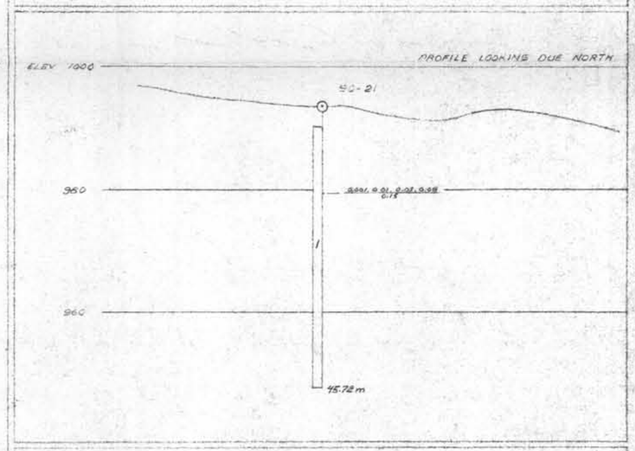
- DIAMOND DRILLHOLE
- OUTCROP
- GEOLOGICAL CONTACT (DEFINED, APPROXIMATE, ASSUMED)
- STRIKE & DIP (FAULT, FOLIATION, FRACTURE)
- + 100 SURVEY STATION
- ADIT
- Au(oz/t), Ag(oz/t), Pb(%), Zn(%), Cu(%) / WIDTH (m) ASSAY RESULTS

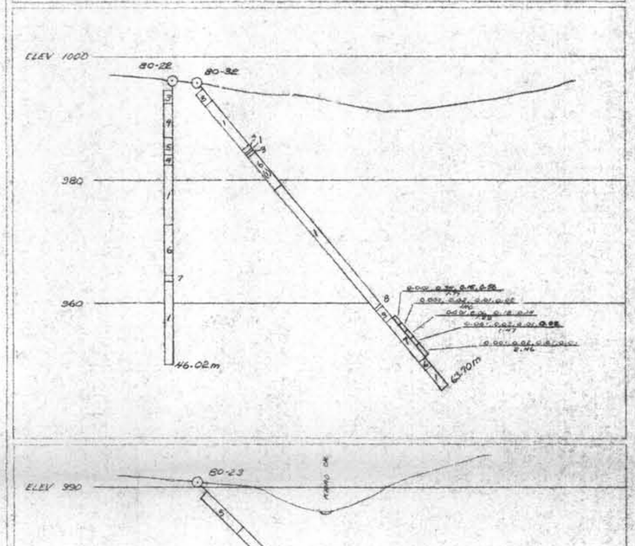
GEOLOGY

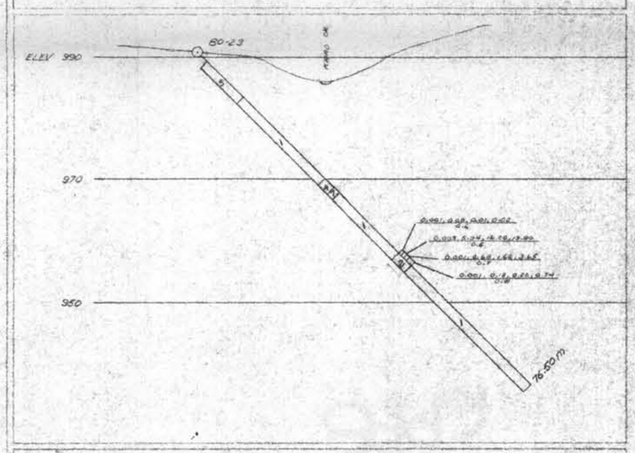
1. QUARTZITE
2. MINERALIZED ZONE OR VEIN
3. HORNBLENDE-BIOTITE(-CHLORITE-QUARTZ) SCHIST
4. CHLORITE-BIOTITE SCHIST
5. QUARTZ-BIOTITE SCHIST
6. FRACTURE OR BRECCIA ZONE - original rock type in brackets
7. ALTERATION ZONE - original rock type in brackets (if known).
8. QUARTZ-CHLORITE SCHIST
9. QUARTZ-BIOTITE-CHLORITE-MUSCOVITE SCHIST
10. TALC-CHLORITE-BIOTITE SCHIST

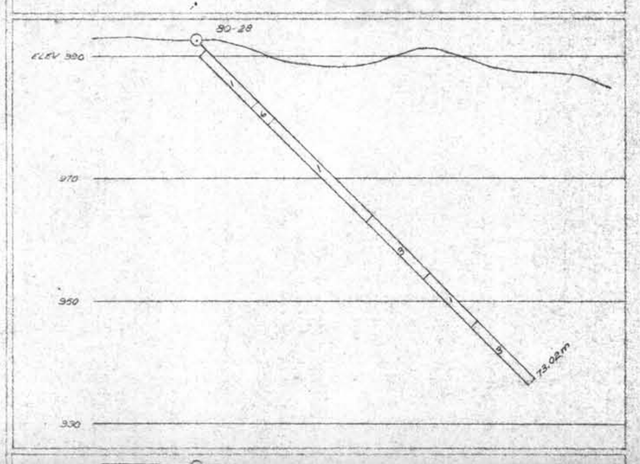


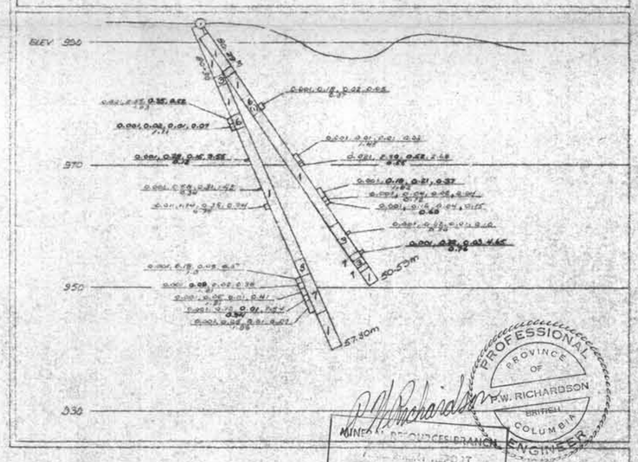












PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON
P.W. Richardson
MINERAL RESOURCES BRANCH

8992

To accompany assessment report entitled "DIAMOND DRILL PROGRAMME ON THE AINSWORTH PROPERTY" by D.W. Rennie, B.A.Sc. and P.W. Richardson, Ph.D., P.Eng.

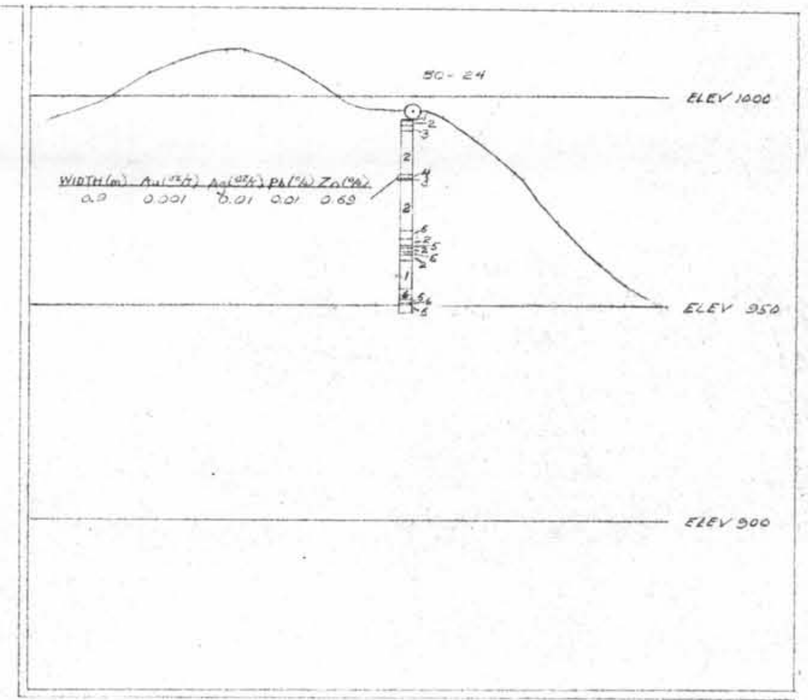
DAVID MINERALS LIMITED
AINSWORTH PROPERTY

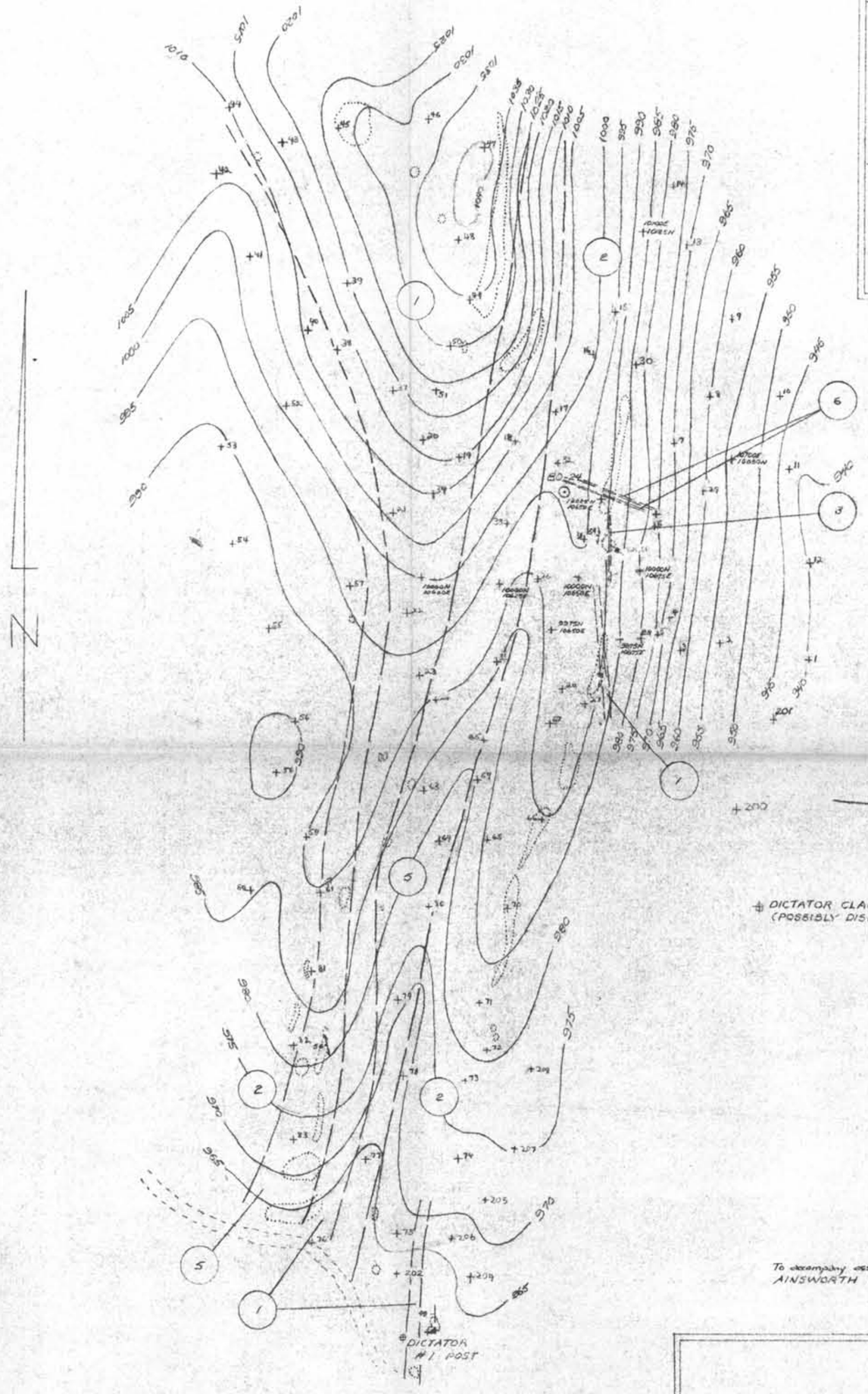
BLACKBIRD DRILL PLAN AND SECTIONS

Figure 5

SCALE - 1:500 CONTOUR INTERVAL - 5 METRES

PLOTTED OCTOBER 7, 1980 BY D RENNIE





GEOLOGY

1. HORNBLENDE SCHIST
2. QUARTZITIC LIMESTONE
3. GRANITIC INTRUSIVE
4. QUARTZ-CALCITE VEIN
5. QUARTZ-BIOTITE SCHIST
6. FELDSPAR PORPHYRY INTRUSIVE

LEGEND

- GEOLOGIC CONTACT (DEFINED, APPROXIMATE, ASSUMED)
- STRIKE AND DIP (FOLIATION, BEDDING, VEINS)
- CLAIM POST
- SHAFT
- ROAD
- OUTCROP
- SURVEY STATION
- DICTATOR CLAIM POST (POSSIBLY DISPLACED)

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
8992

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON

P.W. Richardson

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DAVID MINERALS LIMITED
AINSWORTH PROPERTY

DICTATOR DRILL PLAN AND SECTION

SCALE-1:1000 Figure 6
CONTOUR INTERVAL=5 METRES
FIELD WORK BY S. BARNES & S. ZANDER
PLOTTED NOV. 1980 BY D. RENNIE

BLACKBIRD

GLENGARRY

CROW PLEDGLING

LEGEND

Au(oz/t), Ag(oz/t) / WIDTH(m) — ASSAY RESULTS

DIAMOND DRILLHOLE

ROAD

OUTCROP

STRIKE AND DIP OF FOLIATION

SURVEY STATION

SHAFT

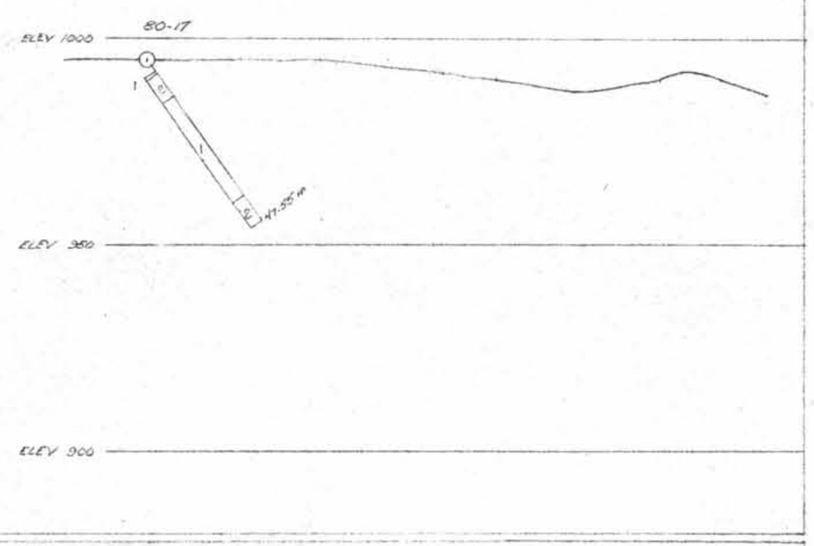
TOPOGRAPHIC DEPRESSION

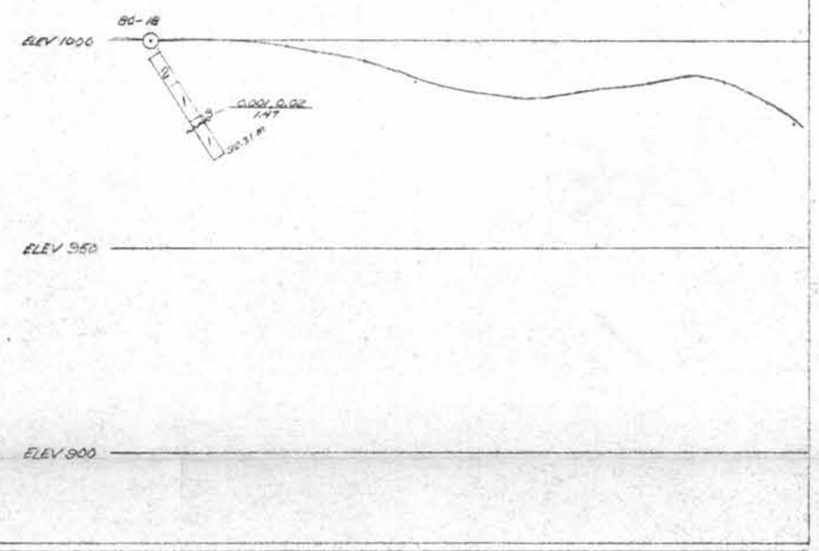
ADIT

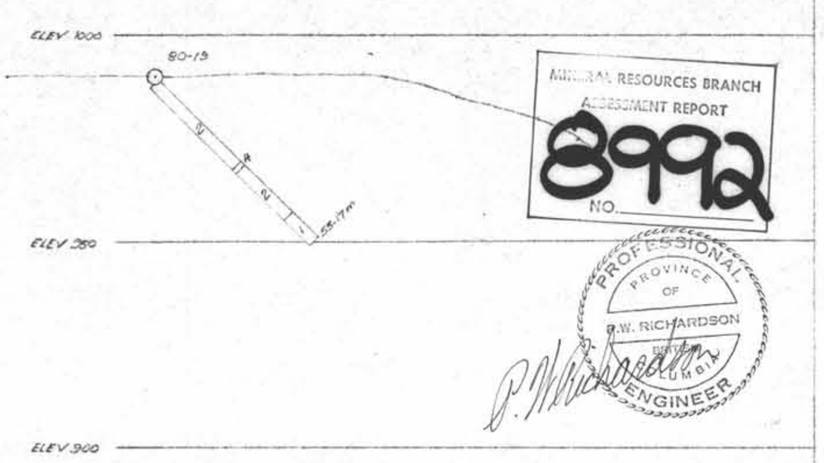
GEOLOGIC CONTACT

GEOLOGY

1. MICACEOUS QUARTZITE
2. HORNBLENDE-BIOTITE-QUARTZ-CHLORITE SCHIST
3. QUARTZ-CALCITE VEIN
4. CHLORITE-CALCITE SCHIST







MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 8992

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
D.W. RICHARDSON

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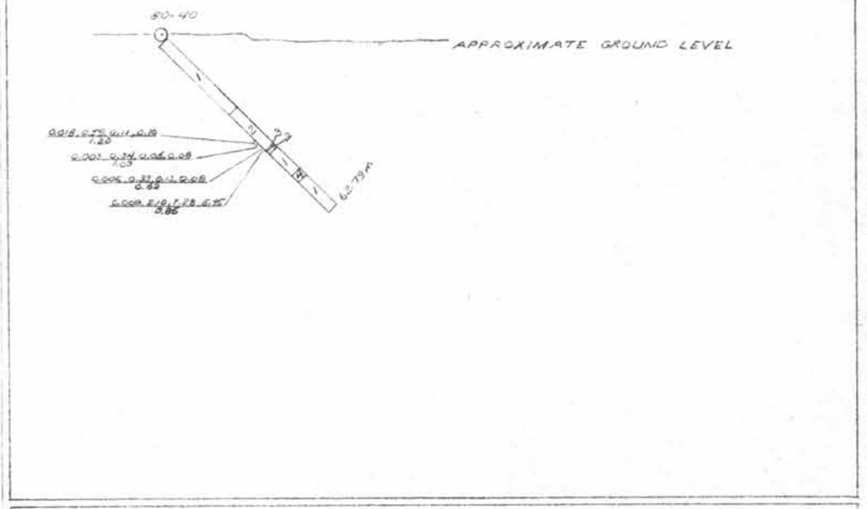
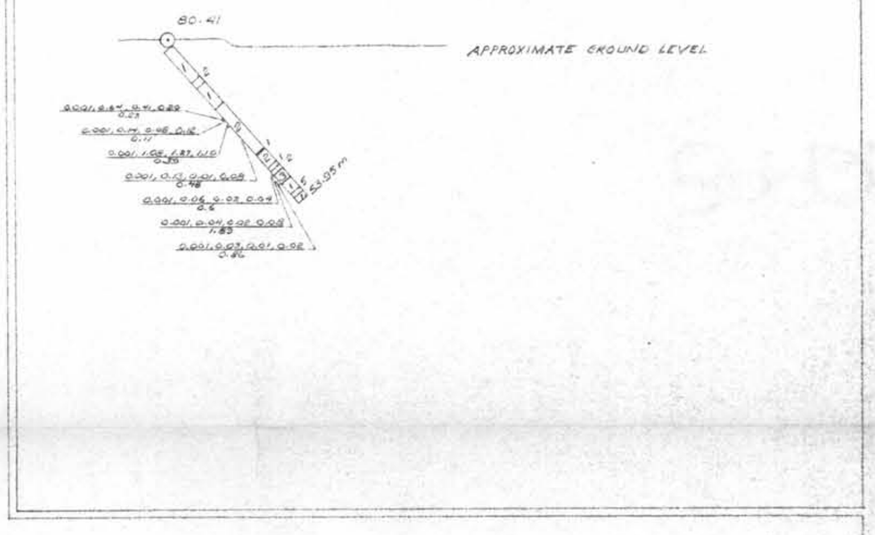
DAVID MINERALS LIMITED
AINSWORTH PROPERTY

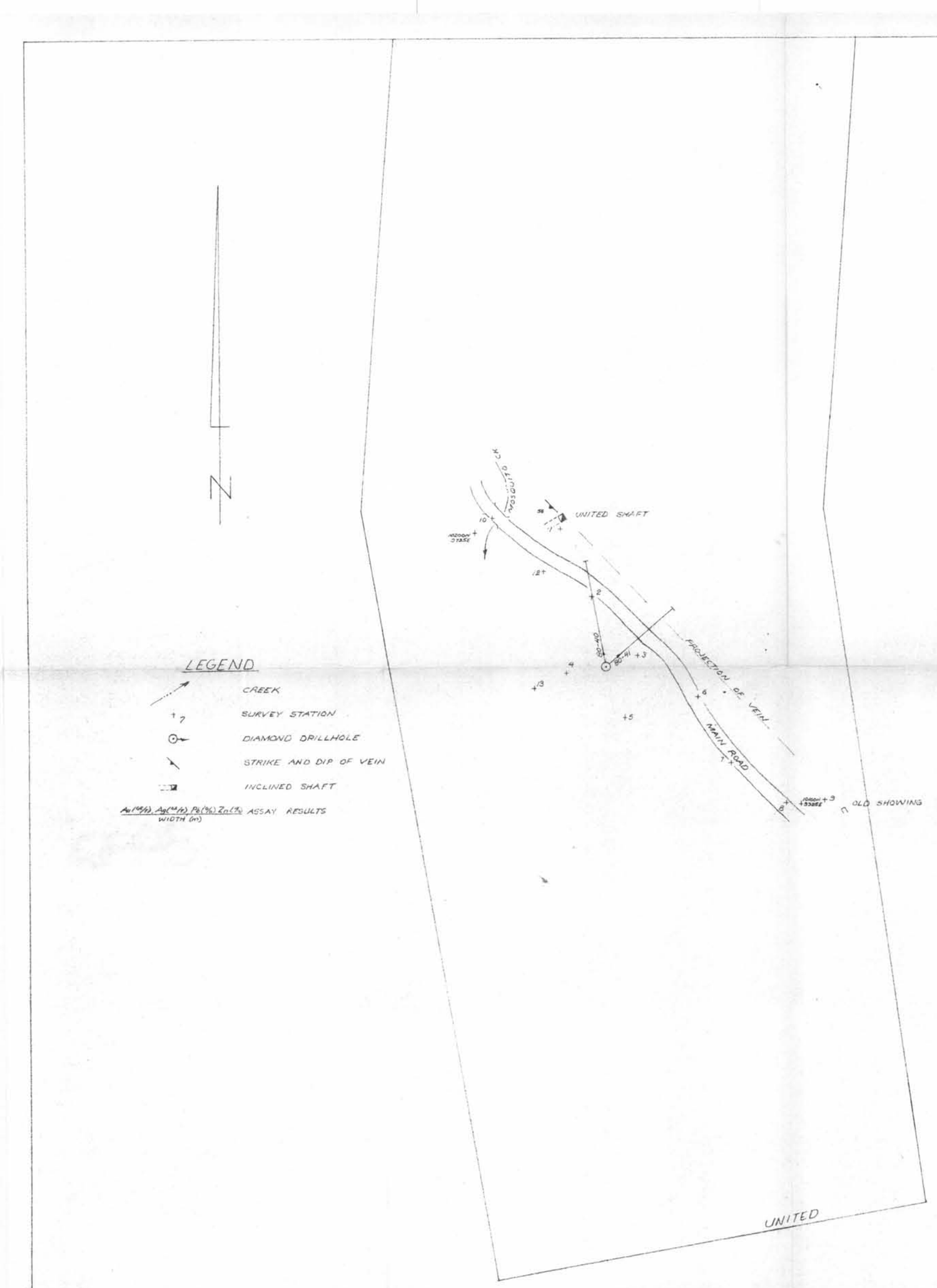
GLENGARRY DRILL PLAN AND SECTIONS

Figure 7

SCALE- 1:1000 CONTOUR INTERVAL=5 METRES
FIELD WORK BY S. BARNES & S. ZANDER
PLOTTED BY D. RENNIE NOV. 26, 1980







GEOLOGY

1. QUARTZ-HORNBLENDE-BIOTITE SCHIST
2. ALTERATION ZONE
3. QUARTZ-CALCITE VEIN
4. QUARTZITE

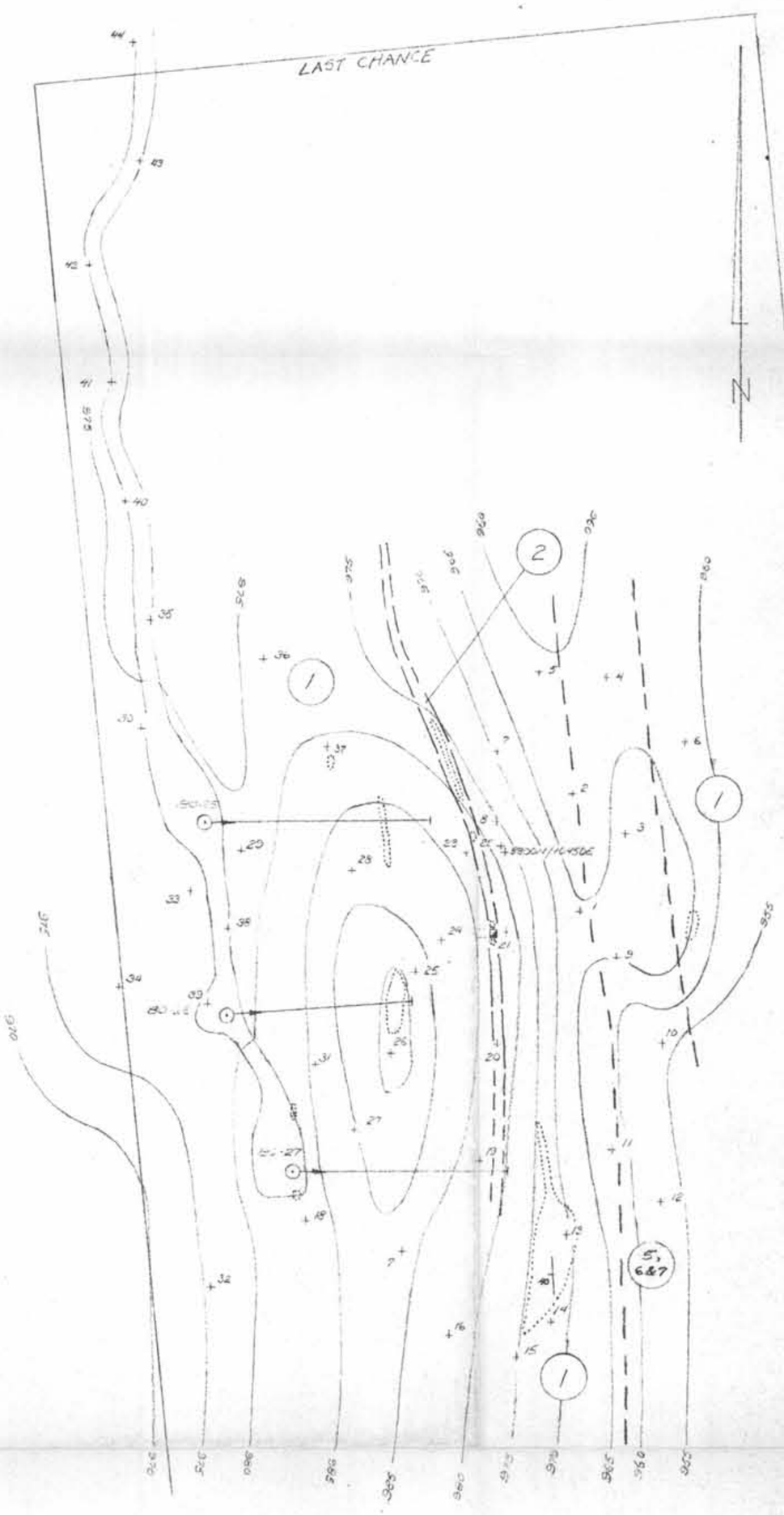
To accompany assessment report entitled "DIAMOND DRILL PROGRAMME ON THE AINSWORTH PROPERTY" by D.W. Rennie, B.A.Sc. and P.W. Richardson, Ph.D., P.Eng.

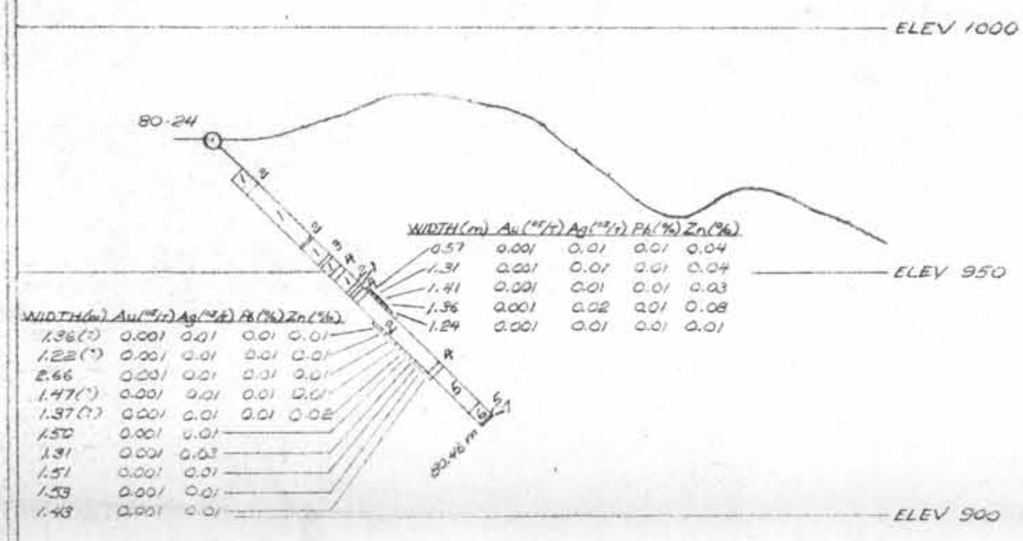
DAVID MINERALS LIMITED
AINSWORTH PROPERTY

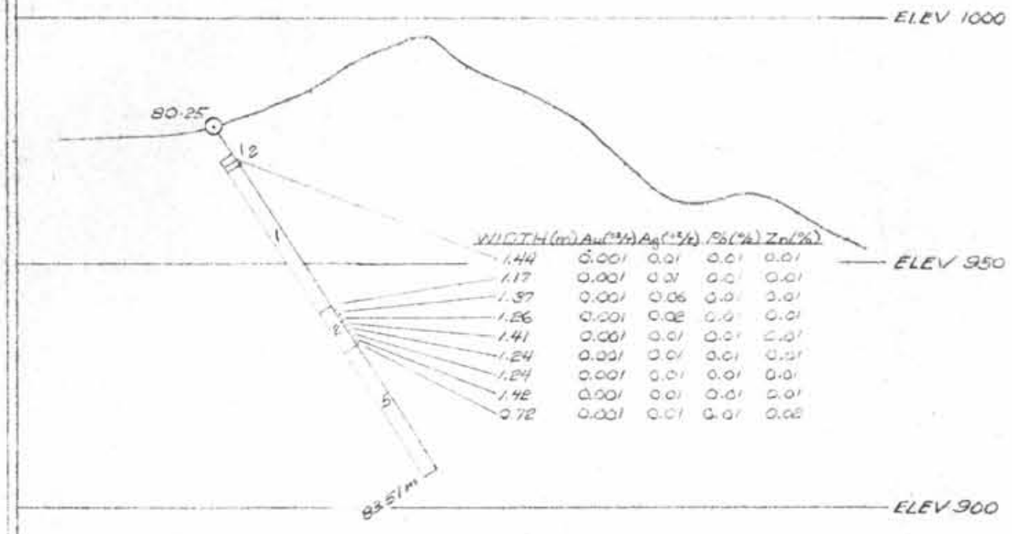
UNITED DRILL PLAN AND SECTIONS

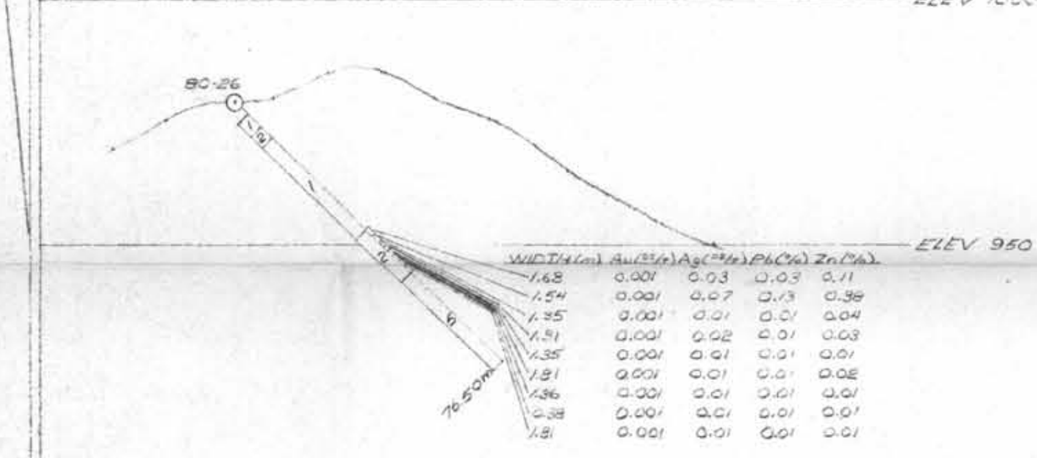
Figure 8

SCALE-1:1000 CONTOUR INTERVAL=5 METRES
FIELD WORK BY D. RENNIE & S. ZANDER
PLOTTED BY D. RENNIE NOV. 26, 1980.









LEGEND

- +" SURVEY STATION
- ROAD & CLEARING
- DIAMOND DRILLHOLE
- INCLINED SHAFT
- OUTCROP

GEOLOGY

1. QUARTZITIC LIMESTONE
2. QUARTZ AND/OR CALCITE VEIN
3. FELDSPAR PORPHYRY INTRUSIVE
4. FAULT AND/OR ALTERATION ZONE
5. QUARTZ-CHLORITE SCHIST
6. QUARTZ-BIOTITE SCHIST
7. CHLORITE SCHIST

P.W. Richardson

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LAST CHANCE DRILL PLAN AND SECTIONS

SCALE- 1:1000 Figure 9

FIELD WORK BY: J. BARNES & S. ZANDER
PLOTTED BY: D. RENNIE DATE: NOV. 17, 1980