ARIS SUMMARY SHEET

District Geologist, Kamloops Off Confidential: 90.02.17

ASSESSMENT REPORT 18426 MINING DIVISION: Vernon

PROPERTY: Top
LOCATION: LAT 50 04 00 LONG 118 32 45
UTM 11 5546968 389366
NTS 082L02E
CLAIM(S): Top 1-4,Bottom 1-2
OPERATOR(S): Commonwealth Gold
AUTHOR(S): Peto, P.
REPORT YEAR: 1989, 80 Pages
COMMODITIES
SEARCHED FOR: Gold,Silver
KEYWORDS: Andesite,Pyrite,Arsenopyrite,Shear Zones,Quartz Veins
WORK
DONE: Geological,Geophysical,Geochemical,Drilling,Physical
DIAD 460.7 m 13 hole(s);NQ
Map(s) - 1; Scale(s) - 1:250
EMGR 5.7 km;VLF
Map(s) - 1; Scale(s) - 1:500
GEOL 12.0 ha
Map(s) - 1; Scale(s) - 1:500
IPOL 10.8 km
Map(s) - 3; Scale(s) - 1:1250
LINE 10.0 km
ROCK 18 sample(s) ;AU,AG
SAMP 166 sample(s) ;AU,AG
SOIL 72 sample(s) ;AU,AG,AS,SB,FE,BA
RELATED
REPORTS: 04946,09304,10414,11191,12093,12749
MINFILE: 082LSE017

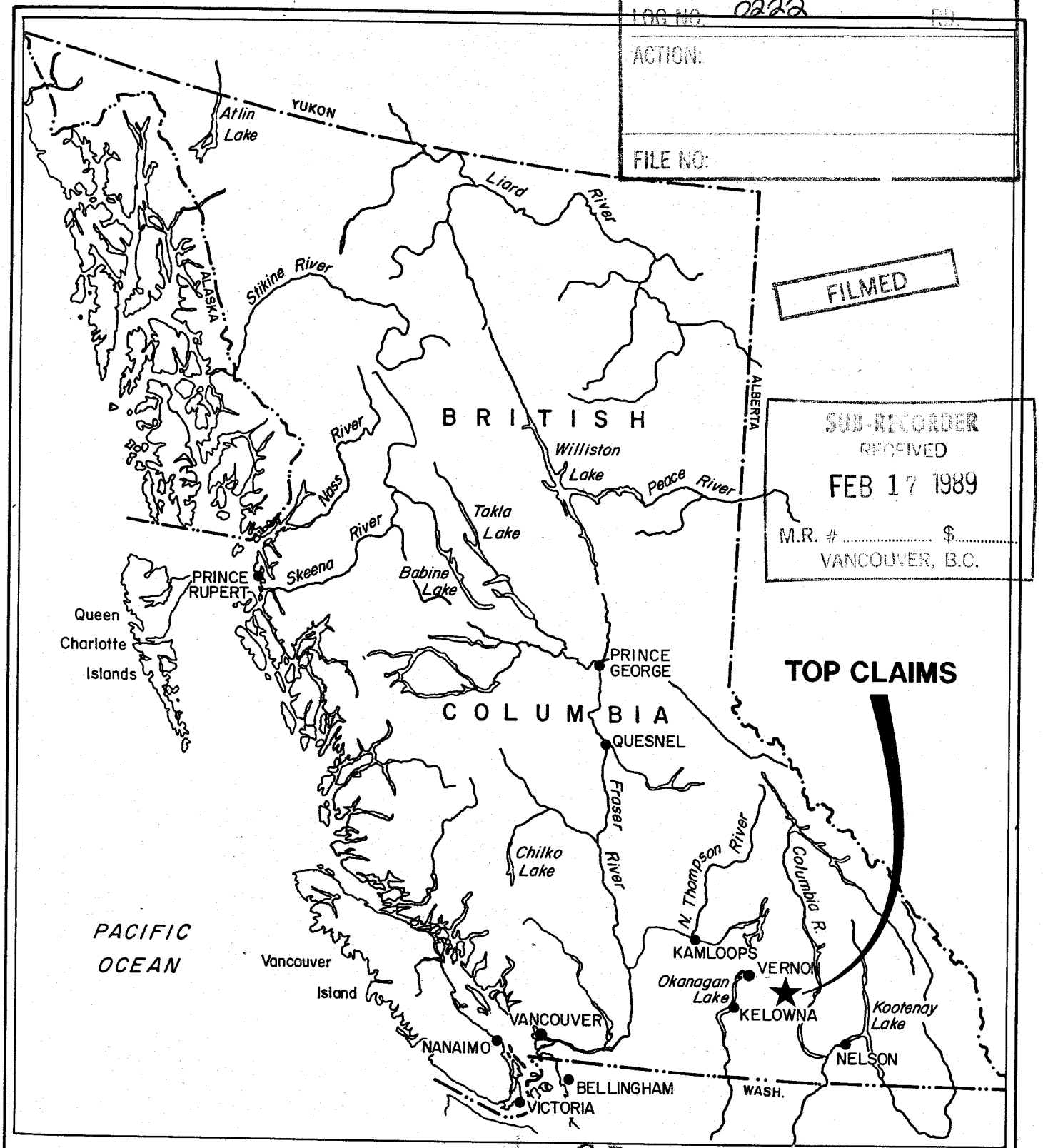

FIGURE 1

COMMONWEALTH GOLD CORPORATION

TOP CLAIMS

KEY MAP

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.

SUMMARY

The Top precious metal property comprises 99 contiguous claims situated 80 kilometers east of Vernon astride of highway 6 near Monashee Pass. The property is underlain by granodioritic rocks of the Whatshan Peak batholith which have been intruded by a variety of volcanic feeder dykes. Gold and silver mineralization is associated with pyrite, arsenopyrite and quartz-carbonate veinlets occurring in north trending shear zones, some 2 to 10 meters wide, which cut through, hydrothermally altered and variably mineralized granodioritic wall rocks and trachytic dykes. The shear zone is exposed in 5 trenches and has been drilled over a stike length of about 80 meters to depths of about 40 meters below surface. The 1988 exploration program consisted of geological mapping, limited rock and soil geochemical sampling, VLF-EM and induced polarization surveys over the mineralized zone. the shear zone is not readily detected by VLF-EM, magnetic and I.P. methods but anomalous gold and arsenic have been found in nearby soils. A total of 1511.5 feet of NQ drill core was recovered from 13 short angle holes testing the mineralized shears and volcanic dykes. The following is a summary of the most significant assay results:

DRILL HOLE	DEPTH (meters)	GOLD (oz/t)	INTERVAL (meters)	FEET
88-28	13.0 to 15.8	0.225	2.8	9.2
88-29	10.4 to 13.2	0.320	2.8	9.2
	18.0 to 18.7	0.362	0.7	2.3
88-30	3.66 to 18.0	0.436	14.34	47.0
88-31	3.4 to 5.8	0.143	2.4	7.9
88-33	25.4 to 26.0	0.152	0.6	1.9
	32.5 to 37.5	0.056	5.0	16.4

DRILL HOLE	DEPTH (meters)	GOLD (oz/t)	INTERVAL (meters)	FEET
88-34	15.8 to 16.8	0.175	1.0	3.3
88-36	29.3 to 30.8	0.104	1.5	5.0
	32.3 to 33.8	0.108	1.5	5.0
88-37	6.4 to 7.9	0.110	1.5	5.0

The better gold mineralization was encountered in a highly altered dyke swarm at 225S and 130W. The geological environment and controls on the gold mineralization is analagous to those found on Brett claims, west of Vernon, owned by Huntington Resources Ltd. It is recommended that further exploration be carried out around the mineralized area at an estimated cost of about $93,500.

RECOMMENDATIONS

Previous exploration programs on the Top Property have documented the presence of precious metal mineralization within shear zones cutting granodiorites and andesite dykes. Mineralization appears to be of a mesothermal, volcanogenic character in a geological environment considered to be favourable to the formation of a low grade bulk tonnage precious metal deposit. Since previous exploration has been confined to a rather small area it is recommended that further exploration be carried further afield with the purpose of extending the mineralized structure(s) to the north and south of the existing showings and to identify other mineralized structures that may occur on the property.

I would therefore recommend that the following exploration program be carried out, as a logical continuation of the successful exploration results obtained from previous exploration programs.

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INTRODUCTION

The writer was commissioned by Ainsworth-Jenkins, mineral resource consultants, to write a summary report on exploration work carried out on behalf of El Paraiso Resources Ltd. and Venturex Resources Ltd., joint venture partners in the Top Property, carried out from 3 June to 18 September, 1988. The exploration program was intended to further test the tenor, extent and geological controls of gold and silver mineralization previously discovered on the Top claims by Brican Resources Ltd. and Kerr Addison Mines Ltd. The exploration program consisted of a preliminary geochemical survey (72 soils and 18 rocks), VLF-EM survey (5.7 line kilometers) and detailed geological mapping, over a previously cut grid, covering the main mineralized showing between 3 to 14 June, 1988.

This was followed by a diamond drilling program from 16 July to 17 August, 1988, in which the mineralized zone was tested in 13 holes totalling 1511.5 feet or 460.8 meters. A total of 166 core samples were split and analyzed for gold and silver by fire assays. This was followed up by further line cutting (11 line kilometers) to extend the grid northward and thereafter by an induced polarization survey from 24 August to 17 September, 1988. I will detail the results of these exploration programs in the sequence in which they were carried out.

PROPERTY DESCRIPTION, LOCATION, ACCESS, PHYSIOGRAPHY & HISTORY

The "Top" and "Bottom" claims, consist of 99 contiguous

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four post claims in six claim blocks as listed below and illustrated in Figure 1.

CLAIM NAME	RECORD NO.	UNITS	ANNIVERSARY DATE
TOP #1	1563	16	17 August 1990
TOP #2	1564	20	17 August 1991
TOP #3	1565	16	17 August 1992
TOP #4	1566	20	17 August 1991
BOTTOM #1	1567	12	17 August 1992
BOTTOM #2	1568	15	17 August 1989

The property straddles highway #6, near Monashee Pass, some 80 kilometers from Vernon (Figure 2). The property is accessed from highway #6 along several logging roads. The exploration grid covers an area of about one square kilometer or 100 hectares immediately west of McIntyre Lake and north of the highway (see figures 1 & 2). A short, steep drill access road, located about 1.25 km north of the southwest end of McIntyre Lake or about 2.5 km north of the Spruce Grove Cafe, is the main access to the mineralized area. Food, gas and lodging may be obtained at "Spruce Grove" located beside Coal Goat Creek.

The claim area covers the western flank of the Monashee Mountains at Monashee Pass which forms a drainage divide between Monashee Creek flowing into the Shuswap River and McIntyre Creek which flows into the West Kettle River. The area is covered by thick stands of cedar, spruce and hemlock forest, which have been partially logged to the north end of the claims.

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Elevations range from 3700 feet to 3500 feet on gentle slopes which receive a large amount of precipitation throughout the year.

Placer gold has long been known to occur in Monashee Creek where it has intermittantly been mined over the years but it was not until 1902 that lode gold was discovered in gold-telluride bearing quartz veins near Monashee Pass on crown granted lots 3766 (Rossland), 3737 (Mascot) and 3768 (Evening Star), immediately north of the present claims. It was not until the late 1960's that gold was discovered on the present claims. The gold showing was first trenched between 1970 and 1972 and subsequently tested by five short drill holes in 1974. The claims were allowed to lapse and were located by J.E. Irwin, who then optioned the property to Brican Resources Ltd., which carried out line cutting, soil geochemical and magnetometer surveys (Gilmour 1981, 1982, 1983) and completed 323.7 meters of diamond drilling in 8 holes (Daughtery, 1984). On the basis of some impressive drilling results, in which DDH84-6 intersected 51 feet of 0.22 oz/ton gold, Brican optioned the property to Kerr Addison Mines, which drilled an additional 11 holes in 1985 and then returned to property back to Brican which drilled 7 additional holes in 1986 before relinquishing the option. The property remained unexplored thereafter until it was optioned to El Paraiso Resources Ltd. in partnership with Venturex Resources Ltd., in 1988 who together financed the current exploration program reported herein.

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REGIONAL AND PROPERTY GEOLOGY

The claim area is underlain by granitic rocks comprising the northern margin of the Whatshan Peak pluton, thought to be late Cretaceous and/or early Tertiary in age. These batholithic rocks intrude moderately metamorphosed and deformed, upper Triassic volcanic and sedimentary rocks of the Nicola Group outcropping north of the claims. These rocks consist of greenstones, argillites, slates, phyllites, limestones and conglomerates which unconformably overlie intensely deformed, medium grade orthogniesses, schists and amphibolites comprising the Proterozoic to Paleozoic Shuswap basement complex. The above units are unconformably capped by continental volcanic and volcaniclastic rocks of andesitic to basaltic composition belonging to the Kamloops Group which is Eocene to Oligocene in age. Numerous gold prospects occur near Eureka and Monashee Mountains and placer gold is known to occur nearby in Monashee Creek and the West Kettle River to the south.

The geology in the vicinity of the gold mineralization consists of variously fractured, sheared and hydrothermally altered granodioritic rocks which have been intruded by similarly fractured and altered volcanic dykes ranging in composition from andesite, trachyte to lamprophyre. Gold is associated with disseminated pyrite and arsenopyrite bearing quartz veinlets occurring within a north trending, westerly dipping shear zone, some 2 to 12 meters wide at

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surface, cutting through both granodiorites and volcanic dykes. Near the shear zone the granodiorites are highly fractured and show moderate to strong argillic (clay) alteration becoming pyritic clay fault gouge where it has been most intensely sheared. It is along zones of intense shearing that secondary quartz and/or carbonate veinlets occur with or without pyrite and arsenopyrite. The presence of arsenopyrite is usually associated with better gold values.

The shear zone has also strongly disrupted and altered the volcanic dykes, which generally strike northeasterly and dip steeply westward or strike easterly & dip northward. They are widespread, usually some 1 to 5 meters in thickness and tend to occur in swarms, with undulating configurations which envelop irregularly shaped granodiorite septa. The granodiorite-dyke margins usually tend to be sheared, often carry disseminated pyrite or quartz-arsenopyrite veins. The dykes are usually strongly altered and pyritic near their sheared margins. Alteration consists largely of secondary clay, calcite, chlorite and pyrite; sometimes with sericite but rarely with epidote. Alteration envelopes tend to weaken away from sheared margins and in the unaltered dyke primary pyroxene, hornblende and biotite phenocrysts are set in a dark grey to black, very fine to fine grained matrix. Greyish fine grained dykes with a feldspathic matrix, consisting of feldspar microlites are thought to be trachyandesites whereas

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pyroxene or amphibole rick varieties are probably andesites and much rarer black biotite-rich varieties are considered to be lamprophyres.

Near the main shear zone, these dykes may become pervasively altered to an argillic/propylitic sheared mineral assemblage carrying varying amounts of pyrite (2 to 20%), clay, calcite & chlorite, giving it a dark to light green appearance. When it is cut by narrow, irregular quartz/carbonate veinlets it tends to carry better gold values but this may also be due to the accompanyment of higher pyrite concentrations. Rock chip samples collected by previous operators from trenches across the shear zone yielded gold assays of 0.124 ounces per ton (opt) over 12 meters from trench #2, 0.192 opt over 1.7 meters from trench #3, 0.215 opt over 2.1 meters in trench #4 (Daughtery, 1977). A geological map of the area previously drilled and trenched is shown in figure 3.

GEOCHEMICAL SURVEY

A preliminary soil survey for precious metals was carried out between lines 0+25N to 1+50S from 0+50W to 100 E. Additional samples were collected from soils adjacent to various trenches as well as along three recce soil lines south of the highway in an attempt to determine whether the mineralized shear extended across the valley floor. Samples were collected from a well-developed rusty 'B' horizon some 15 to 20 cm below surface by means of a mattock. Samples were sent to Acme Analytical Laboratories Ltd. for analysis of Ag, Fe, As, Sb,

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Ba by ICP and for geochemical gold by atomic absorption. Gold values obtained from soils are plotted in figure 3.

Several rock chip samples were also collected from the old trenches, now largely sloughed in, as well as from various rock exposures. Rock sample numbers and gold values are also plotted on figure 3 and complete geochemical analyses are listd in appendix #1. Generally there is a good correlation between gold, silver and arsenic values indicating arsenic should be a good pathfinder element for gold in future geochemical surveys. Partial iron concentrations ranged from 2-4 percent whereas Sb and Ba concentrations were near background levels. Sample 58779 yielded 93.5 ppm silver over a 4.0 meter chip of rusty fault gouge from trench #4 whereas sample 58779 taken from the same trench yielded 1045 ppb gold over 2.5 meters. Sample 58787, a 15 cm quartz-arsenopyrite veinlet, from trench #4 yielded 1360 ppb gold. Soil samples collected south of the highway yielded As values up to 16 ppm but no clear evidence of the presence of a mineralized shear.

VLF-EM SURVEY

A VLF-EM survey was carried out with a Sabre receiver tuned to the Seattle transmitter at 18.6 Khz to determine whether the mineralized shear could be detected and traced northward. Dip angle readings were taken every 12.5 meters along lines spaced 50 meters apart. Both east-west and north-south lines were surveyed. Raw data and Fraser-filtered values are plotted on figure 4. The shear zone does not appear to act as an EM conductor, although several weak conductors were

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detected elsewhere on the grid. A strong east trending conductor was detected along north-south lines which can be traced between lines 2+50S and 3+00S but does not appear to be related to the main mineralized shear.

DIAMOND DRILLING PROGRAM

Adam Diamond Drilling of Princeton was contracted to carry out a drilling program to test the mineralized shear zone. George Adam had drilled on the property twice previously. He used a small skid mounted Longyear 38 drill supported by a John Deere 450 bulldozer to refurbish existing drill roads. A total of thirteen short angle holes were drilled from which 1511.5 feet of NQ core was recovered. The core was logged split, sampled and 166 selected samples were shipped to Acme Analytical Laboratories Ltd. for precious metal assay. Core boxes were stored on the property, beside highway #6 about 100 meters, southwest of the main drill access road. Diamond drill holes are plotted on figure 5. Drill hole core assays, logs and drill hole sections are reported in appendicies 1, 2 and 3 respectively. Particulars concerning each drill hole are listed in table 2.

The results of each drillhole are now briefly summarized. DDH88-28, collared in granodiorite at the west end of trench #2, intersected the mineralized shear from 12 to 15.8 meters down hole yielding gold ans silver assays of 0.168 and 0.24 ounces per ton (opt) respectively over 3.8 meters (12.4 feet).

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TABLE 2: DIAMOND DRILL HOLE SUMMARY

DRILL HOLE	GRID LOCATION	AZIMUTH	DIP	COLLAR ELEVATION	LENGTH METERS	DATES	CORE SAMPLES
88-28	115W&220S	256°	-60°	1216m	28.0	18-19 July	58812to18
88-29	122W&220S	260°	-45°	1216m	31.9	19-20 July	58819to32
88-30	122W&200S	260°	-60°	1216m	25.9	21 July	58833to45
88-31	122W&220S	300°	-45°	1216m	45.9	21-24 July	58846to64
88-32	117W&220S	117°	-45°	1216m	45.7	24-26 July	58865to70
88-33	150W&225S	45°	-35°	1220m	46.2	26-28 July	58871to89
88-34	141W&225S	110°	-80°	1220m	29.0	29Jul&2Aug	58892to99
88-35	77W &202S	352°	-35°	1230m	29.6	3-4 Aug.	58900to16
88-36	79W &202S	278°	-35°	1230m	54.9	5-9 Aug.	58917to37
88-37	68W &180S	278°	-45°	1245m	30.5	10-11 Aug.	58938to45
88-38	68W &180S	278°	-62.5°	1245m	41.8	11-14 Aug.	58946to64
88-39	68W &180S	278°	-80°	1245m	11.6	14-15 Aug.	none
88-40	79W &146S	78°	-60°	1260m	39.9	15-17 Aug.	59865to78

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DDH88-29 was collared 7 meters farther to the west in an attempt to confirm assay results from DDH84-6. It encountered a variably mineralized trachyte dyke swarm cutting altered granodiorite from 3 to 19.7 meters, dipping about 45° westward. The best gold intercepts occurred between 7 to 13.2 and 18 and 19.7 meters downhole yielding gold values of 0.202 opt over 6.2 m (20.3 feet) and averaged about 0.084 opt gold over 20.4 meters (67 feet).

DDH88-30 was drilled at -60° from the same collar and encountered the same sheared and altered dyke swarm from 3.6 to 18 meters downhole. The dyke was variably pyritic and cut by thin, irregular quartz-carbonate veinlets. This interval yielded 0.436 opt gold over 14.34 meters (47 feet) including samples as high as 1.064 and 0.762 opt gold over 1.25 and 1.0 meters respectively.

DDH88-31 was drilled northwesterly beside the above collar and it passed through the dyke swarm from 3.4 to 15.0 meters downhole yielding its best gold values of 0.143 opt, over 2.4 meters near the top of the hole. It passed into a weakly pyritic, strongly argillic, north trending fault zone between 29.9 and 35.5 meters downhole which yielded 0.057 opt gold over 1.5 meters.

DDH88-32 was drilled southeasterly to probe the main shear zone beneath trench #1. Unfortunately it required 17.3 meters of casing as it passed through the shear and thereafter encountered a relatively unaltered and barren biotite trachyte or lampro-

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phyre dyke to 21.9 meters before passing into unmineralized granodiorite to 45.7 meters. Total core recovery over the hole was 53% and no significant gold assays were encountered.

DDH88-33 was collared near DDH84-9 and 10 and drilled northeasterly to intersect the mineralized dyke swarm and the main west dipping shear zone. These were intersected between 20.4 to 26.0 meters and 32.5 to 37.5 meters downhole respectively. The best intercept within the pyritic dyke swarm was 0.152 opt gold over 0.6 meters whereas the main shear averaged 0.056 opt gold over 5 meters.

DDH88-34 was collared between DDH88-30 and 88-33 with the purpose of cutting the strongly mineralized, northeast trending, westerly dipping dyke swarm. It cut variably mineralized dyke rocks between 6.85 meters and 17.4 meters and the main shear between 20.4 and 22.4 meters downhole. The dyke swarm averaged 0.051 opt gold over 11.55 meters with a high gold intercept of 0.175 opt over 1 meter. The main shear yielded 0.078 opt gold over 2 meters.

DDH-35 was collared beside trench #3 and drilled northward in an attempt to intersect the main shear down dip and along strike below trench #4. The hole cut an altered trachyte dyke to 3.05 meters which yielded 0.029 opt gold at surface and 0.068 opt gold over 1.52 meters downhole before passing into barren footwall granodiorite from 8.4 to 29.6 meters.

DDH88-36 was collared in the main shear and drilled at 35° down dip. Initially core recovery was poor (23%) to 18.6 meters but

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improved thereafter staying in strongly argillic, variably pyritic, sheared granodiorites to 38.4 meters before passing into barren granodiorite footwall to 54.9 meters. Within the shear zone gold averaged 0.053 opt over 21 meters with values as high as 0.108 and 0.104 opt over 1.5 meters.

DDH88-37 was collared beside trench #4 within the shear zone and drilled down dip at -45°. Again recovery was poor to 10.1 meters, returning fault gouge, rusty granodiorite and dyke fragments. It cut a highly altered and oxidized trachyte dyke from 6.4 to 7.9 meters which yielded 0.110 opt gold and 3.82 opt silver over 1.5 meters before passing into the hanging wall shear at 10.1 meters which yielded 0.017 opt gold and 1.53 opt silver over 2 meters. The remainder of the hole was barren to 30.5 meters.

DDH88-38 was then steepened to -62.5° at the same drill site and it encountered highly fractured, variably sheared and argillically altered granodiorites, but no mineralized dykes, downhole to 41.8 meters. Relatively strong replacement of mafic minerals by pyrite within a bleached argillic granodiorite was observed from 6.7 to 8.2 meters and 24.7 to 28.0 meters but these registered low gold values, as did the remainder of the hole. DDH88-39 was further steepened to -80° but it passed into barren footwall granodiorites from 2.4 to 11.6 meters and no samples were taken.

DDH88-40 was collared west of the main shear; northwest from trench #4 and drilled easterly at -60°. It cut a weakly pyritic trachyte

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dyke between 8.1 and 12.5 meters and entered the main shear between 27.4 and 35.5 meters. The shear at this location is about 6 meters wide, dips westerly at about 70° and carries low gold values.

LINE CUTTING PROGRAM

A total of 11 line kilometers were cut between 24 August and 16 September, 1988 with the intention of extending the previous grid northward. Crosslines were spaced at 100 meter intervals and extended 500 meters east and west of the base line as shown in figures 2 and 6. The lines were cut to facilitate further exploration programs but more particularly to facilitate an induced polarization survey.

INDUCED POLARIZATION SURVEY

A time-domain induced polarization survey was carried out by Scott Geophysics Ltd. between September 10 to 17, 1988 over 11 kilometers of cut grid line. A pole-dipole array was employed with chargeability and resistivity readings taken every 25 meters with 5 separations. The equipment used was manufactured by Scientrex and resistivity values are plotted in figure 6. Alan Scott's accompanying report included in appendix 5.

It seems that the main mineralized shear zone, which outcrops in trench #3 along line 2+00S and 0+77W, manifests a very subtle I.P. effect with a chargeability of about 2.5 to 3.2 percent frequency effect and a resistivity of less than 300 ohm-meters. It appears that there is insufficient sulphide

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content, within the narrow shear zone, to generate a relatively sharp chargeability contrast between the shear and granodiorite wall rocks. Chargeability values range from 1.4 to 5.1 percent frequency effect over the grid area. Resistivity values, however, show considerable variability over the grid area, ranging from 67 to 4100 & less than 300 over the mineralized shear. Several north trending resistivity lows are apparent on figure 6. A very strong linear low can be traced from line 100N to 800N near the baseline which could possibly represent the northward extension of the shear. Pseudo-sections suggest that many of these resistivity lows have a steep westward bias.

INTERPRETATION AND CONCLUSIONS

The north trending, westward dipping mineralized shear probably represents a structural conduit along which auriferous hydrothermal solutions passes upward from deeper subvolcanic intrusions . The passage of these mineralizing solutions resulted in wide argillic alteration envelopes in adjacent granodiorites, decomposing feldspar to clay minerals, replacing hornblende and biotite with chlorite and pyrite, and introducing secondary silica and carbonate along with pyrite and arsenopyrite in the form of irregular thin veinlets locally. Gold values are variably distributed within the shear.

Where mineralized shear zones cut volcanic dykes the rocks have been variably altered and sheared to produce a dark to light green propylitic assemblage consisting of pervaisive

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secondary chlorite, calcite,clay, sericite and pyrite. Locally the dykes are cut by thin, irregular quartz and/or carbonate veinlets, sooty pyrite and/or coarser pyrite-chlorite fracture fillings. Better gold values are often associated with strong pyrite replacement and formation of quartz veinlets. Often the mineralized structures have been disrupted by later shearing. Mineralized dykes have been dismembered along shear zones and quartz-carbonate veins have been fragmented.

The common occurrance of mineralization along the sheared margin of volcanic dykes and the hydrothermal alteration of the dykes and adjacent granodiorites suggests that mineralizing solutions may have also been channeled by dyke structures, as well as shear zones. It is thought that the gold mineralization is of Eocene age and related to volcanic emanations from sub-volcanic dykes feeding the Kamloops Group volcanic fields overlying the Whatshan Peak batholith.

In the writer's opinion the gold mineralization found on the Top property is geologically analagous to gold mineralization, reported by Huntington Resources, on the Brett claims west of Vernon. Similar, structurally controlled, volcanogenic gold mineralization is known to be associated with Tertiary rocks of the Okanagan region.

On the basis of the foregoing exploration program I would suggest that the following conclusions may be drawn:

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1. A geochemical survey for gold and arsenic in soils is useful in detecting mineralized gold bearing shear zones on the property.

2. The mineralized shear zone does not act as a VLF-EM conductor for a Sabre EM instrument using Seattle as a transmitting station. On the basis of Gilmour (1983), the shear zone does not have a clear magnetic signature relative to adjacent rocks and therefore magnetic surveys are also inappropriate.

3. An induced polarization survey indicates the shear is characterized by low chargeability and moderate resistivity which are insufficiently pronounced to distinguish it from unmineralized bedrock occurring elsewhere within the survey area.

4. Diamond drilling has indicated that the main shear zone is variably mineralized over widths of 2 to 6 meters. It strikes N8°E and dips variably westward; at 225S it dips 30°W, at 200S it dips 40°W, at 175S it dips 62.5°W and at 150S it dips about 70°W. The tenor of gold mineralization across the main shear also varies as follows:

DDH	GRADE (opt)	INTERVAL (meters)
88-28	0.168	2.0
88-33	0.056	5.0
88-34	0.078	2.0
88-36	0.053	21.0
88-37	0.057	3.5
88-38	0.001	21.3
88-40	0.001	8.1

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5. Mineralized volcanic dykes show variable gold grades.

DDH	GRADE (opt)	INTERVAL (meters)
88-29	0.084	20.4
88-30	0.436	14.3
88-31	0.143	2.4
88-32	0.002	3.6
88-33	0.019	7.1
88-34	0.051	11.5
88-37	0.110	1.5
88-40	0.001	4.4

The best gold mineralization occurs within an altered dyke swarm located near DDH88-29, 30 and 34 at about 225S and 135W.

6. North trending faults have truncated the mineralized dyke swarm down dip and displaced them some 15 meters vertically upward west of the fault. Similarly the main mineralized shear appears to have been truncated by a east trending lineament near 100S. The displaced shear may continue northward in an echelon manner or it may simply die out beyond its known strike length of some 150 meters. Further exploration is required .

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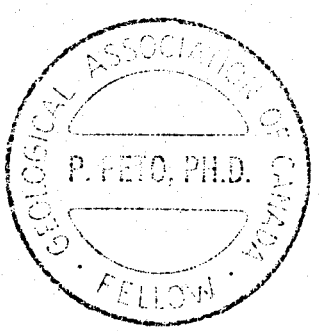
ITEMIZED COST STATEMENT

The following expenditures have been incurred by Ainsworth-Jenkins Holdings Inc. on behalf of El Pariaso Resources Ltd. and Venturex Resources Ltd. , in the course of exploring the Top Property, as reported herein.

1.	Geological, Geochemical and VLF-EM surveys.....	11270
2.	Diamond drill supervision, core splitting, logging and sampling.....	10319
3.	Geochemical analyses and core assays.....	2788
4.	Contract diamond drilling (1511.5 feet).....	31691
5.	Line cutting (11 line kilometers).....	2200
6.	Induced polarization survey.....	14060
7.	Report preparation, drafting, photocopying, stationary.	1850
8.	Administration, freight, telephone, supplies, etc.....	2342



TOTAL EXPENDITURES: $76,520

Respectfully submitted

Peter Peto

Peter Peto, Ph.D.
Consulting Geologist

September 26, 1988

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Costs incurred after the Anniversary Date of the Top and Bottom Claims:

Geophysical Contract	14,060
Line cutting	2,200
Assaying	1,761.80
Administration	1,442
Travel, Airfares, Truck Rental	2,091
TOTAL	23,404.80

REFERENCES CITED

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AUTHOR'S QUALIFICATIONS & CERTIFICATE

I, Peter Peto, of 125 Bassett Street, Penticton, British Columbia hereby certify that:

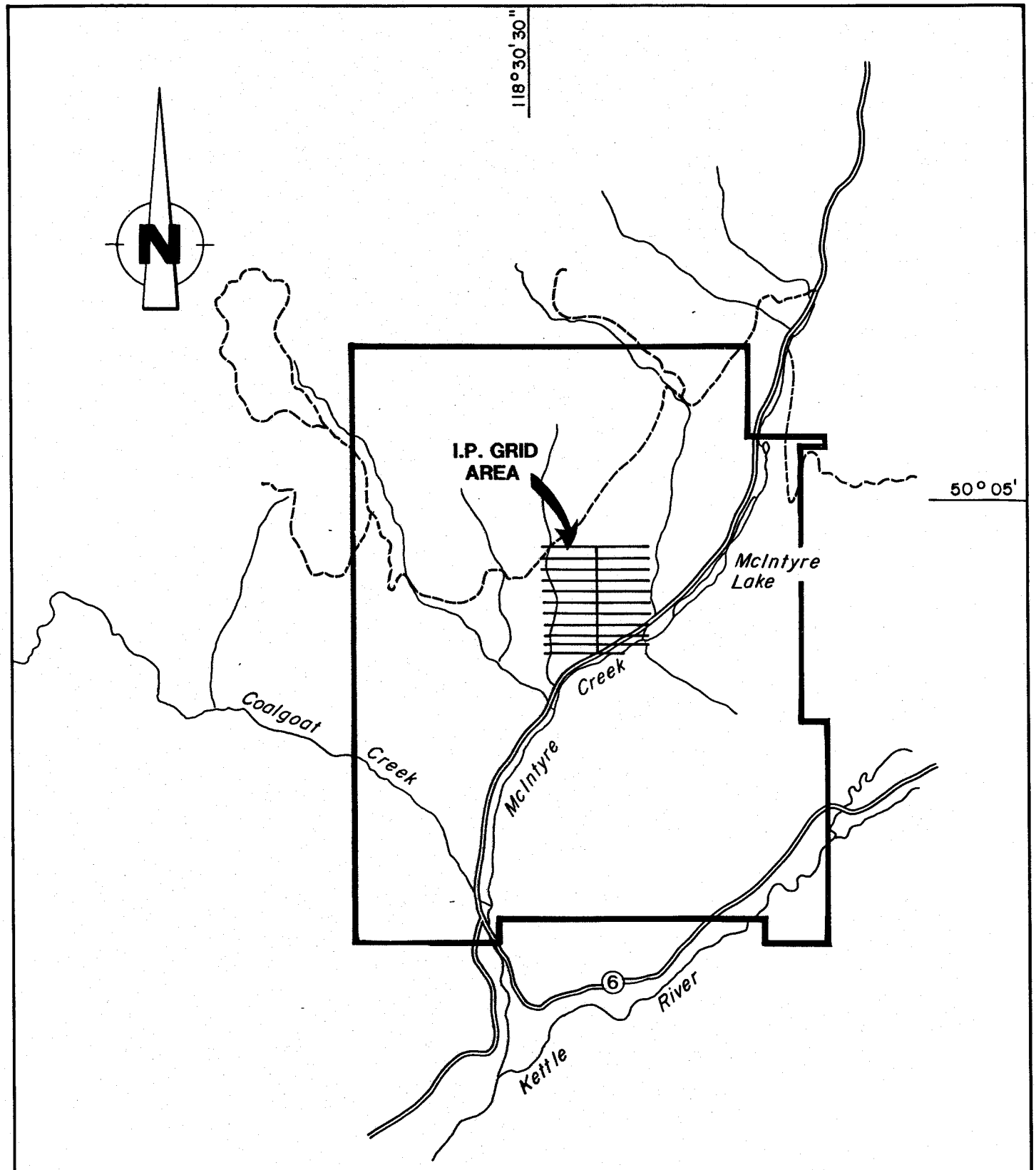
1. I am a professional geologist with a business office at the same address.
2. I am a fellow of the Geological Association of Canada.
3. I have obtained B.Sc. and M.Sc. degrees in geology from the University of Alberta in 1968 and 1970 respectively and a Ph.D. degree in geology from the University of Manchester in 1975.
4. I have practiced my profession continually since 1975, largely in the mineral exploration industry of British Columbia.
5. I have carried out or supervised exploration work conducted on the Top Property directly, on behalf of Ainsworth-Jenkins Holdings Inc., mineral resource consultants to El Paraiso Resources Ltd. and Venturex Resources Ltd.
6. I have no direct or indirect interest in the subject property, or in the shares or securities of El Paraiso Resources and Venturex Resources Ltd., nor do I expect to receive any contingent interest.
7. I consent to and authorize the use of my assessment report on the Top property for a statement of material facts or for other public or security documents.

26 September 1988

GEOLOGICAL ASSOCIATION OF CANADA · P. PETO, PH.D. · FELLOW ·

Peter Peto

Peter Peto, Ph.D. F.G.A.C.



COMMONWEALTH GOLD CORPORATION

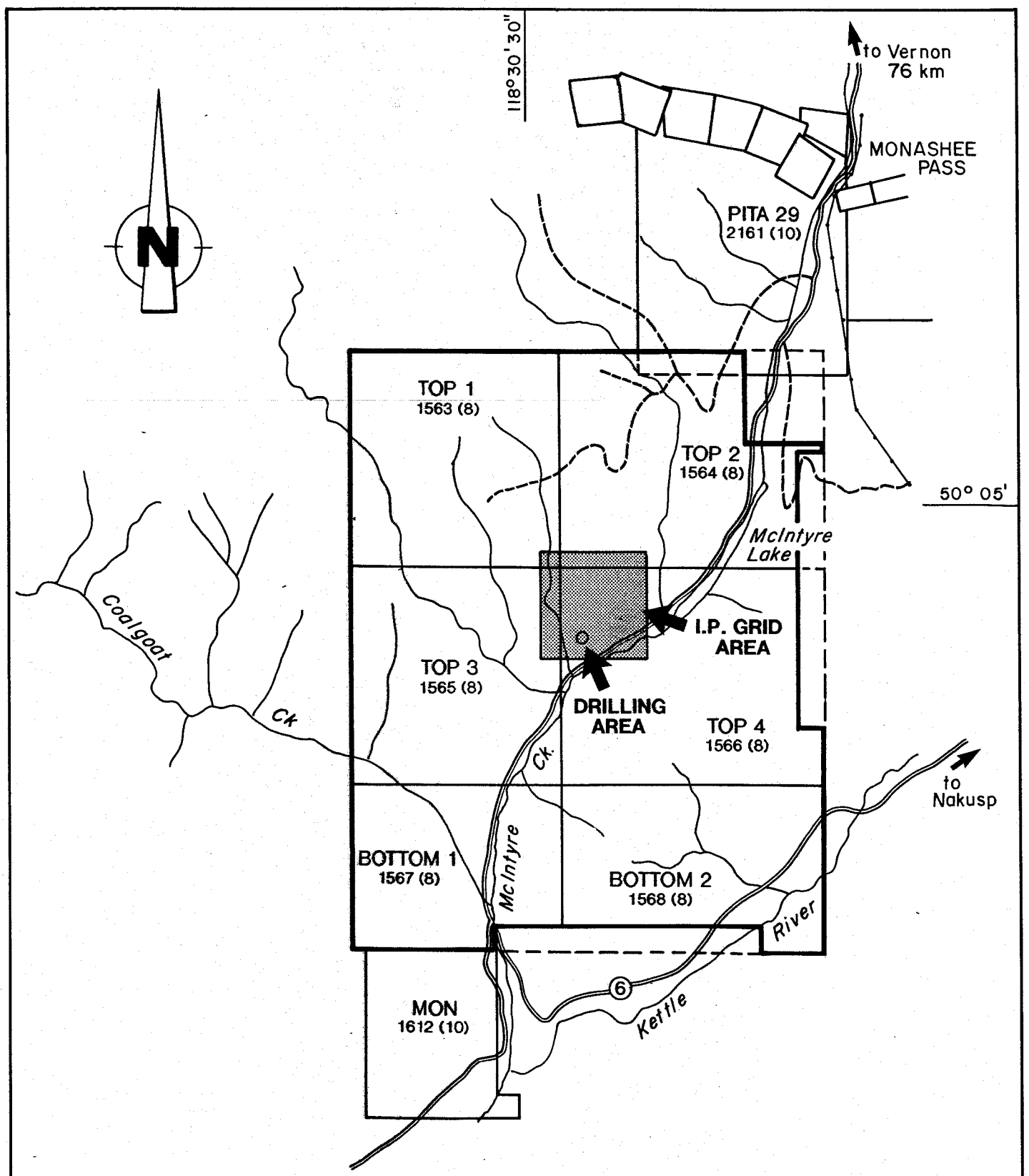
TOP CLAIMS

PROPERTY LOCATION MAP

0 500 1000 1500 2000 metres

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.



COMMONWEALTH GOLD CORPORATION

TOP CLAIMS

CLAIM AND GRID LOCATION MAP

0 500 1000 1500 2000 metres

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.

APPENDIX I

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JUN 08 1988
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: June 14/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 SOIL P3 ROCK * AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

BEN AINSWORTH PROJECT-TOP CLAIMS File # 88-1830 Page 1

SAMPLE#	Ag PPM	Fe %	As PPM	Sb PPM	Ba PPM	Au* PPB
L0+25N 0+00W	.2	2.52	10	2	106	1
L0+25N 0+25E	.2	2.94	9	2	85	1
L0+25N 0+50E	.1	2.33	12	2	148	1
L0+25N 0+75E	.3	2.50	7	2	72	12
L0+25N 1+00E	.2	2.66	6	4	88	1
L0+00S 0+50W	.6	2.92	9	2	84	5
L0+00S 0+25W	.1	2.56	9	2	82	3
L0+00S 0+00W	.1	3.39	10	3	74	1
L0+00S 0+25E	.2	2.51	19	2	77	1
L0+00S 0+50E	.2	2.57	8	2	120	3
L0+00S 0+75E	.3	2.48	7	2	104	6
L0+00S 1+00E	.2	2.79	10	2	79	2
L0+20S 0+37.5W	.4	3.40	120	7	72	370 ←
L0+25S 0+50W	.3	2.96	10	3	89	4
L0+25S 0+25W	.1	2.40	11	5	113	3
L0+25S 0+00W	.3	2.79	20	2	78	6
L0+25S 0+25E	.2	3.00	16	2	147	1
L0+25S 0+50E	.3	1.73	17	2	72	4
L0+25S 0+75E	.1	2.43	12	3	62	4
L0+25S 1+00E	.3	2.35	11	2	49	3
L0+50S 0+50W	.4	2.78	13	2	112	3
L0+50S 0+25W	.1	2.90	10	2	90	1
L0+50S 0+00W	.1	2.48	14	2	83	1
L0+50S 0+25E	.1	2.07	13	3	66	1
L0+50S 0+50E	.1	2.17	14	2	112	1
L0+50S 0+75E	.3	2.01	12	2	44	1
L0+50S 1+00E	.1	2.19	12	2	51	1
L0+75S 0+50W	.4	2.67	15	6	96	10
L0+75S 0+25W	.1	2.30	16	2	83	2
L0+75S 0+00W	.2	2.68	158	9	60	68
L0+75S 0+25E	.1	2.22	14	2	73	4
L0+75S 0+50E	.7	3.52	20	2	267	1
L1+00S 0+50W	.2	4.08	9	2	50	1
L1+00S 0+25W	.1	2.77	10	2	57	1
L1+00S 0+00W	.1	2.28	18	2	69	1
L1+00S 0+25E	.1	2.58	13	2	70	1
L1+00S 0+50E	.2	3.21	9	2	213	1
STD C/AU-S	6.5	4.01	40	16	176	51

BEN AINSWORTH PROJECT-TOP CLAIMS FILE # 88-1830 Page 2

SAMPLE#	Ag PPM	Fe %	As PPM	Sb PPM	Ba PPM	Au* PPB
L1+25S 0+50W	.1	2.55	18	2	71	21
L1+25S 0+25W	.3	2.33	19	2	86	5
L1+25S 0+00W	.1	2.22	48	2	97	15
L1+25S 0+25E	.1	2.62	15	4	128	11
L1+25S 0+50E	.3	3.32	12	2	102	19
L1+35S 0+50W	.3	3.11	16	2	108	1
L1+50S 0+50W	.3	3.06	19	2	107	10
L1+50S 0+25W	.5	2.74	14	2	129	18
L1+50S 0+00W	.1	3.09	11	2	105	13
L1+50S 0+25E	.3	3.90	16	2	123	100
L1+50S 0+50E	.3	2.96	15	2	123	31
L1+60S 0+62.5W	.2	3.03	16	2	137	1
L1+65S 0+67.5W	.2	3.95	23	2	118	5
L2+25S 0+90W	.4	3.04	57	2	139	39
L2+37S 1+00W	1.1	2.72	28	2	92	33
STD C/AU-S	7.1	4.04	40	17	176	53

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: JUN 10 1988
DATE REPORT MAILED: June 14/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH JENKINS HOLDINGS INC. PROJECT-TOP CLAIMS File # 88-1873

SAMPLE#	As PPM
L4+25S 2+50W	4
L4+25S 2+25W	5
L4+25S 2+12W	2
L4+25S 2+00W	2
L4+25S 1+87W	2
L4+25S 1+75W	2
L4+25S 1+50W	6
L4+25S 1+25W	5
L4+25S 1+00W	2
L4+25S 0+75W	3
L4+25S 0+50W	2
L4+50S 2+50W	3
L4+50S 2+25W	5
L4+50S 2+00W	2
L4+50S 1+75W	6
L4+50S 1+50W	11
L4+50S 1+25W	5
L4+50S 1+00W	4
L4+50S 0+75W	16
L4+50S 0+50W	5
STD C	44

BEN AINSWORTH PROJECT-TOP CLAIMS FILE # 88-1830. Page 3

SAMPLE#	Ag PPM	Fe %	As PPM	Sb PPM	Ba PPM	Au* PPB
E 58771	.3	2.51	10	3	26	4
E 58772	.1	2.54	169	8	21	98
E 58773	.1	3.63	6	2	57	1
E 58774	.4	1.64	7	2	30	1
E 58775	.1	1.95	18	3	213	1
E 58776	.2	4.70	9	2	531	1
E 58777	.9	2.64	1367	10	63	1045
E 58778	.3	5.67	56	2	300	1
E 58779	93.5	2.30	666	15	56	865
E 58780	1.4	5.25	203	3	361	23
E 58781	.5	2.28	54	4	153	1
E 58782	5.5	2.65	798	12	63	350
E 58783	.7	5.12	55	2	152	19
E 58784	.6	4.65	2039	12	154	52
E 58785	.2	5.22	17	2	775	4
E 58786	.1	1.40	10	2	34	1
E 58787	.4	.75	1635	11	13	1360
E 58788	.3	3.79	59	2	283	38
STD C/AU-R	6.7	4.16	42	17	180	510

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUN 10 1988
DATE REPORT MAILED: June 14/88

ASSAY CERTIFICATE

- SAMPLE TYPE: ROCK AU - 10 GM REGULAR ASSAY.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH JENKING PROJECT-TOP CLAIMS File # 88-1873A

SAMPLE#	AU oz/t
E 58789	.035
E 58790	.001
E 58791	.004
E 58792	.038
E 58793	.001
E 58794	.001
E 58795	.001
E 58796	.001
E 58797	.005
E 58798	.168

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 23 1988
DATE REPORT MAILED: July 27/88.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS PROJECT TOP CLAIMS FILE # 88-2922

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58812	.02	.001
E 58813	.01	.001
E 58814	.03	.001
E 58815	.02	.008
E 58816	.62	.133
E 58817	.12	.191
E 58818	.21	.384
E 58819	.01	.003
E 58820	.04	.029
E 58821	.10	.132
E 58822	.02	.005
E 58823	.72	.354
E 58824	.40	.248
E 58825	.04	.007
E 58826	.06	.004
E 58827	.17	.362
E 58828	.07	.088
E 58829	.05	.011
E 58830	.06	.010
E 58831	.02	.056
E 58832	.02	.002
E 58833	.06	.089
E 58834	.15	.182
E 58835	1.07	.382
E 58836	1.34	1.064
E 58837	.92	.592
E 58838	.83	.564
E 58839	1.05	.416
E 58840	.61	.376
E 58841	.62	.762
E 58842	.37	.192
E 58843	.06	.037
E 58844	.07	.019
E 58845	.06	.005

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: JUL 27 1988

DATE REPORT MAILED: Aug. 1/88.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS PROJECT TOP CLAIMS FILE # 88-3021

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58846	.06	.005
E 58847	.42	.143
E 58848	.06	.006
E 58849	.05	.003
E 58850	.07	.012
E 58851	.14	.032
E 58852	.02	.004
E 58853	.03	.001
E 58854	.01	.001
E 58855	.03	.005
E 58856	.03	.011
E 58857	.03	.001
E 58858	.01	.001
E 58859	.01	.003
E 58860	.03	.006
E 58861	.02	.004
E 58862	.05	.012
E 58863	.03	.057
E 58864	.07	.015
E 58865	.03	.001
E 58866	.02	.001
E 58867	.04	.004
E 58868	.01	.004
E 58869	.02	.002
E 58870	.02	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 2 1988

DATE REPORT MAILED: Aug. 8/88

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS HOLDING PROJECT TOP CLAIMS FILE # 88-3136

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58873	.01	.001
E 58881	.01	.004
E 58882	.19	.152
E 58883	.04	.045
E 58884	.01	.014
E 58885	.03	.066
E 58886	.04	.034
E 58887	.05	.065
E 58888	.05	.091
E 58889	.01	.026

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: AUG 1 1988
DATE REPORT MAILED: Aug. 9/88.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS PROJECT TOP CLAIMS FILE # 88-3120

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58871	.01	.001
E 58872	.01	.001
E 58874	.03	.001
E 58875	.02	.001
E 58876	.02	.009
E 58877	.03	.001
E 58878	.01	.001
E 58879	.02	.001
E 58880	.02	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 4 1988

DATE REPORT MAILED: Aug. 11/88

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS HOLDING PROJECT TOP CLAIMS FILE # 88-3248

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58890	.02	.001
E 58891	.01	.001
E 58892	.01	.001
E 58893	.01	.007
E 58894	.02	.012
E 58895	.06	.034
E 58896	.12	.099
E 58897	.01	.004
E 58898	.01	.004
E 58899	.01	.001
E 58900	.01	.001
E 58901	.04	.088
E 58902	.09	.064
E 58903	.07	.175
E 58904	.06	.051
E 58905	.01	.054
E 58906	.01	.003
E 58907	.01	.025
E 58908	.13	.081
E 58909	.17	.074

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 11 1988
DATE REPORT MAILED: Aug. 17/88

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS PROJECT TOP CLAIMS FILE # 88-3478

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58910	.12	.029
E 58911	.01	.003
E 58912	.03	.068
E 58913	.03	.035
E 58914	.01	.001
E 58915	.01	.001
E 58916	.01	.001
E 58917	.01	.001
E 58918	.01	.001
E 58919	.01	.065
E 58920	.01	.006
E 58921	.03	.015
E 58922	.01	.024
E 58923	.02	.04
E 58924	.03	.011
E 58925	.03	.071
E 58926	.03	.104
E 58927	.04	.055
E 58928	.06	.108
E 58929	.01	.056
E 58930	.07	.042
E 58931	.04	.026
E 58932	.03	.003
E 58933	.01	.001
E 58934	.02	.001
E 58935	.02	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: AUG 16 1988
DATE REPORT MAILED: Aug. 20/88..

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS HOLDING PROJECT TOP CLAIMS FILE # 88-3620

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58946	.03	.007
E 58947	.01	.001
E 58948	.03	.001
E 58949	.02	.001
E 58950	.01	.001
E 58951	.01	.003
E 58952	.04	.001
E 58953	.03	.001
E 58954	.01	.001
E 58955	.01	.001
E 58956	.05	.008
E 58957	.01	.001
[illegible]	[illegible]	[illegible]
E 58959	.01	.002
E 58960	.01	.001
E 58961	.01	.001
E 58962	.01	.001
E 58963	.01	.001
E 58964	.01	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: AUG 15 1988
DATE REPORT MAILED: Aug 20/88

ASSAY CERTIFICATE

- SAMPLE TYPE: Core
AU** AND AG** BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS HOLDING PROJECT TOP CLAIMS FILE # 88-3576

DDH 37

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58936	.01	.001
E 58937	.01	.001
E 58938	.02	.001
E 58939	3.82	.110
E 58940	1.53	.017
E 58941	.01	.001
E 58942	.01	.001
E 58943	.01	.002
E 58944	.03	.002
E 58945	.01	.002

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: AUG 18 1988
DATE REPORT MAILED: Aug. 25/88.

ASSAY CERTIFICATE

- SAMPLE TYPE: Core AU** AND AG** BY FIRE ASSAY FROM 1 A.T.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

AINSWORTH-JENKINS PROJECT TOP CLAIMS FILE # 88-3700

SAMPLE#	Ag** OZ/T	Au** OZ/T
E 58965	.02	.001
E 58966	.01	.001
E 58967	.03	.001
E 58968	.01	.001
E 58969	.01	.001
E 58970	.01	.003
E 58971	.02	.001
E 58972	.01	.001
E 58973	.01	.001
E 58974	.02	.002
E 58975	.01	.001
E 58976	.01	.001
E 58977	.01	.001
E 58978	.01	.001

APPENDIX II

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 86-27
DRILL TYPE LY NQ-WL
DATES 30 Nov 1986

LOCATION ~300S 225W
ELEVATION 1170 m
BEARING 76°
DIP -45°

LENGTH 92.7m (304 ft)
% RECOVERY ?
LOGGED BY P. Peto
PAGE 1 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz Ag
				This hole was not logged & sampled by BRICAN		
				Examined & sampled core 8 June 1988		
	0	11.9	11.9	casing, residual gd & trachyte fragments		
	11.9	16.1		fractured, grey & brown, altered granodiorite		
58789	16.1	16.4	0.3	sheared, highly altered trachyte dyke, clay gouge ± py	0.035	
	16.4	17.3		altered, fractured, fn gr, green trachyte dyke		
	17.3	18.0		granodiorite septum		
58790	18.0	21.0	3.0	grey/green moderately altered trachyte dyke	0.001	
				diss pyrite, irreg carb vlts, non magnetic		
	21.0	23.0		bleached, altered, fractured gd septum, chlor		
58791	23.0	25.7	2.7	clay slips, dk green trachyte dykes, irreg carb	0.004	
				vlts, rare py, fault gouge & Bx @ 24.1		
58792	25.7	26.0	0.3	footwall, argillic shear, pyrite + clay gouge, qtz vlts	0.038	
	26.0	31.0		pink fractured, altered granodiorite		
58793	31.0	32.9		pale green, sericitic shear zone, qtz vein frags	0.001	
				granular gd, foliation 20° ∧ C.A., no sulphides		
	32.9	38.4		bleached, fractured gd, cut barren milky qtz		
				vlts to 1cm, local qtz + chlor Bx zones to 5cm,		
				shears 45° ∧ CA ± pyrite clots, fresh gd 32.9		
	38.4	50.6		as above		
	50.6	65.5		unaltered granodiorite, chlor frac's, local bleaching		

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 86-27
DRILL TYPE NQ-WL
DATES 30 Nov

LOCATION
ELEVATION
BEARING
DIP

LENGTH 304 feet
% RECOVERY
LOGGED BY
PAGE 2 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz Ag
	65.5	66.7		reddish, altered, argillic gd, 5-10cm qtz+clay shear 80° ∧ C.A.		
	66.7	78.6		fresh, weakly fractured pink gd, few qtz vlts to 5mm, 60-45° ∧ C.A., chlor frac's, mafic to chlor		
	78.6	79.5		fresh granodiorite		
58794	79.5	81.8	1.3	crush zone in bleached, intensely altered gd	0.001	
	81.8	85.3		fresh, grey-pink mottled, gd.		
58795	85.3	88.4		core loss, argillic crush zone, bleached 20% clay, no sulphides	0.001	
58796	88.4	89.9		fn gr. greyish green, fresh trachyte dyke hairline qtz vlts to 5mm 30° ∧ CA.	0.001	
	89.9	92.6		fresh, fractured granodiorite		
				EOH		

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-28
DRILL TYPE LY NQ-WL
DATES 18-19 July 1988

DRILL HOLE LOG & ASSAYS
LOCATION 115W + 220S
ELEVATION 1216 m
BEARING 256°
DIP -60°

LENGTH 28m (92ft)
% RECOVERY 100
LOGGED BY P. Peto
PAGE 1 OF ONE

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag
	0	22'	6.71 m	CASING ; overburden & granodiorite "sand"		
58812	6.71	8.0	1.3	oxidized (rusty) argillic, med. gr., pink granodiorite	0.001	0.02
58813	8.0	10.0	2.0	grey, bleached, fractured granodiorite (gd)	0.001	0.01
58814	10.0	12.0	2.0	highly fractured, bleached gd; chlorite (ch) - sericite slips	0.001	0.03
58815	12.0	13.0	1.0	shear zone, sooty pyritic clay gouge & pyritic slips	0.008	0.02
58816	13.0	14.0	1.0	sheared & highly altered trachyte dyke, foliation 35°-90° ∧ C.A., banded qtz + pyrite vlts, gd contacts 13.8	0.133	0.62
58817	14.0	15.0	1.0	highly altered, bleached gd septum, diss pyrite, sooty pyrite slips, fractured	0.191	0.12
58818	15.0	15.8	0.8	crushed, highly altered trachyte dyke, v. fn. gr. sooty pyrite, chlorite + clay alt'n, ~10% pyrite	0.384	0.21
	15.8	28.0	-	medium gr., massive, mottled grey & pink gd mafics 5-10% (hbl), sphene accessory. Footwall		
			28m	EOH		

SYNOPSIS

0-6.71 casing
6.71-12.0 hanging wall altered granodiorite
12.0-15.8 trachyte dykes & gd septum, sheared bleached and pyritic, main zone? trench #2
15.8-28.0 footwall granodiorite.
7 samples average grade 0.225 oz/t Au over 2.8m (9.2ft) in fault zone.

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-29
DRILL TYPE LY NQ-WL
DATES 19 July 1988
20 July 1988

LOCATION 122 W & 220 S
ELEVATION 1216 m
BEARING 260°
DIP -45°

LENGTH 31.86 m (104.5 ft)
% RECOVERY 100%
LOGGED BY P. Peto
PAGE 1 OF TWO

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS ozt Au	ozt Ag
	0	3.05	3.05m	casing, overburden & reddish decomposed gd.	0.·	
58819	3.0	5.0	2.0	3.4 - 4.4 m rusty, highly altered dk green trachyte dyke, irregular carb frac's, chlor slips, 4.4 - 4.57 gd septum, 4.75 - 4.9 rusty fault gouge, 4.9 - 5.0 dyke	0.003	0.01
58820	5.0	7.0	2.0	grey, fn gr, altered trachyte dyke, fn. gr. diss py irreg. carb + qtz vlts, rusty frac's, gd inclusions to 2cm	0.029	0.04
58821	7.0	9.3	2.3	dk grey, med gr., altered trachyte dyke, chlor slips irreg qtz + carb vlts, qtz + py + clay seam 7.62 - 7.70 m,	0.132	0.10
58822	9.3	10.4	1.1	grey & pink altered gd septum, chlor slips	0.005	0.02
58823	10.4	12.3	1.9	grey, fn gr, altered trachyte dyke, diss py, irreg qtz + carb vlts & seams, irregular chlorite fractures	0.354	0.72
58824	12.3	13.2	0.9	shear zone, 35 - 50° ∧ C.A., in dyke, clay + sooty pyrite, diss py clots to 2mm, chlor slips, broken carb vlts	0.248	0.40
58825	13.2	15.0	1.8	grey, fn gr., fractured trachyte dyke, <5% diss py irreg carb vlts, chlor slips	0.007	0.04
58826	15.0	18.0	3.0	dk grey, weakly altered trachyte dyke, irreg carb vlts, gd inclusions, chlor frac's 25° ∧ CA, minor diss py	0.004	0.06
58827	18.0	18.7	0.7	shear zone, trachyte dyke, 0 - 45° ∧ C.A., broken qtz vlts, sooty py	0.362	0.17
58828	18.7	19.7	1.0	bleached, crushed gd - dyke contact 10° ∧ C.A., sooty py, clay gouge + decomposed gd.	0.088	0.07

DRILL HOLE LOG & ASSAYS

PROPERTY Top Claims
DRILL HOLE NO. 88-29
DRILL TYPE NQ
DATES 19 July 1988

LOCATION 122W & 290S
ELEVATION 1216 m
BEARING 260°
DIP -45°

LENGTH 31.86 m
% RECOVERY 100
LOGGED BY P. Peto
PAGE 2 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg
58829	19.7	21.2	1.5m	contact zone altered dyke & crushed altered gd, 0° ∧ CA, core follows contact, sooty pyrite	0.011	0.05
58830	21.2	22.7	1.5	as above	0.010	0.06
58831	22.7	23.4	0.7	as above	0.056	0.02
58832	23.4	26.4	3.0	mottled grey & pink, med gr., granodiorite, minor diss pyrite, chlor slips, pyritic shears 20° ∧ CA	0.002	0.02
	26.4	31.86		as above, gd footwall?; EOH		

SYNOPSIS

0 - 3.05 casing
3.05 - 18.7 m medium grey fn gr trachyte dyke pyritic & strongly altered in part, sheared at 12.3 - 13.2 m, erratically mineralized.
18.7 - 23.4 contact zone 0 - 10% ∧ C.A., crushed argillic granodiorite with some sooty pyrite dyke angle about 45° to horizontal.
23.4 - 26.4 m hanging wall gd, trace pyrite
26.4 - 31.86 m granodiorite.
EOH. 14 samples
Best intercepts 0.132 oz/t gdd 7 to 9.3 m, and 0.32 oz/t between 10.4 to 13.2 m.

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-30
DRILL TYPE LY NQ-WL
DATES 21 July 1988

LOCATION 122W 8 220S
ELEVATION 1216m
BEARING 260°
DIP -60°

LENGTH 25.91 (85 feet)
% RECOVERY 94.5
LOGGED BY P. Peto
PAGE 1 OF two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag			% rec
	0	3.66	3.66m	Casing					
58833	3.66	5.0	1.34m	rusty, decomposed trachyte dykes, irregular carb vlts, limonite slips,	0.089	0.06			85
58834	5.0	7.0	2.0	grey, sheared trachyte dyke, sooty pyrite fault gouge 85% washed out, 6.7-7.0 compact dyke,	0.182	0.15	core loss =		85%
58835	7.0	8.5	1.5	dk grey, highly pyritic trachyte dyke, irreg carb vlts, sooty pyrite seams, 100% recovery	0.382	1.07			100
58836	8.5	9.75	1.25	grey, compact, pyritic trachyte dyke, carb vlts chloritic slips 30-45° ∧ c.A.	1.064	1.34			
58837	9.75	11.25	1.5	compact, grey, pyritic trachyte dyke, irreg carb vlts to 1cm, 0-10° ∧ cA, 2mm py clots	0.592	0.92			
58838	11.25	12.8	1.55	compact grey, pyritic, trachyte dyke, qtz vlts 30° ∧ cA, irregular carb frac's, sooty py seams	0.564	0.83			
58839	12.8	14.33	1.53	solid grey pyritic trachyte dyke, sooty pyrite frac's, irregular carb vlts ~60° ∧ c.A.	0.416	1.05			
58840	14.33	15.4	1.07	grey, compact, pyritic, trachyte dyke, qtz + carb vlts 0-30° ∧ c.A.	0.376	0.61			
58841	15.4	16.4	1.0	grey, fractured, pyritic trachyte dyke, carb vlts	0.762	0.62			
58842	16.4	18.0	1.6	fractured, altered, pyritic trachyte dyke	0.192	0.37			
58843	18.0	19.2	1.2	crushed, argillic, pyritic gd, gouge + sooty py 18.7-19m	0.037	0.06			
58844	19.2	20.2	1.0	crushed, argillic gd, diss py & sooty py seams, contact 45° ∧ cA	0.019	0.07			
58845	20.2	21.7	1.5	fractured, bleached gd, minor diss pyrite, no veinlets	0.005	0.06			
	21.7	25.9		as above, EOH.					

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-31
DRILL TYPE L.Y. NQ-WL
DATES 21-24 JULY 1988

DRILL HOLE LOG & ASSAYS
LOCATION 122W & 220S
ELEVATION 1216m
BEARING 300°
DIP -45°

LENGTH 45.9m (150.5ft)
% RECOVERY 98.0
LOGGED BY P. Peto
PAGE 1 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg			% Recovery
	0	3.4		CASING					
58846	2.7	3.4	0.7	rusty, fractured, pyritic granodiorite	0.005	0.06			20
58847	3.4	5.8	2.4	grey, pyritic trachyte dyke, 5.5-5.8 fault gouge	0.143	0.42			61
58848	5.8	7.15	1.35	altered, pyritic granodiorite septum & clay gouge	0.006	0.06			82
58849	7.15	7.76	0.61	7.15-7.30 grey argillic gd; 7.3-7.76 grey pyritic trachyte dyke	0.003	0.05			100
58850	7.76	8.38	0.62	8.1-8.38 grey pyritic dyke, crushed, argillic, pyritic granodiorite	0.012	0.07			100
58851	8.38	9.44	1.06	bleached, argillic granodiorite, dissem. pyrite	0.032	0.14			100
58852	9.44	11.58	2.14	grey, compact, pyritic trachyte dyke, irrey. carbvlts	0.004	0.02			89
58853	11.58	12.95	1.43	as above	0.001	0.03			100
58854	12.95	14.2	2.05	as above	0.001	0.01			75
58855	14.2	15.0	0.8	as above, dyke/gd contact @ 30° ∧ C.A.	0.005	0.03			100
58856	15.0	16.0	1.0	bleached, weakly pyritic argillic granodiorite	0.011	0.03			100
	16.0	18.3		broken, altered granodiorite, clay seams					
	18.3	21.9		fractured granodiorite, occasional carbvlt, chlor slips					
	21.9	22.71		compact, bleached granodiorite, minor diss pyrite					
58857	22.71	23.71	1.0	bleached argillic granodiorite, minor gouge, diss py	0.001	0.03			
	23.71	28.35		compact, mottled grey-pink gd, weakly altered	03/t Ag	03/t Au			100
58858	28.35	29.88	1.5	fractured, bleached, pyritic granodiorite	0.01	0.001			
58859	29.88	31.4	1.56	crushed, bleached, argillic gd, diss pyrite	0.01	0.003			90
58860	31.4	33.0	1.6	as above, 31.8-33 pyritic/clay/chlor/fault gouge	0.03	0.006			62
58861	33.0	34.5	1.5	sooty pyritic fault gouge in bleached highly argillic granodiorite, chlorite slips 35° ∧ C.A.	0.02	0.004			53

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIM
DRILL HOLE NO. 88-31
DRILL TYPE LY NQ-WL
DATES 21-24 July 1988

LOCATION 122 W & 220S
ELEVATION 1216m
BEARING 300°
DIP -45°

LENGTH 45.9m
% RECOVERY 93
LOGGED BY P. Peto
PAGE 2 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag			% Recovered
58862	34.5	35.5	1.0	bleached, fractured granodiorite, fault gouge 35.2 @ 45° ∧ c.A., dk green chlorite slips, diss pyrite	0.012	0.05			100
58863	35.5	37.0	1.5	bleached, fractured granodiorite, minor disseminated pyrite.	0.057	0.03			100
	37.0	41.6		mottled pink/grey, fractured granodiorite					
58864	41.6	42.8	1.2	compact, bleached, pyritic granodiorite	0.015	0.07			100
	42.8	45.88		grey fractured, locally altered granodiorite cut by aplite vein @ 48.4-43.5.					
				EOH 45.88m 150 feet					
				SYNOPSIS					
	0	3.4	3.4	CASING					
	3.4	15.0	11.6	largely pyritic trachyte dyke with narrow septa of pyritic/argillic granodiorite					
	15.0	29.88	14.88	compact to fractured weakly to moderately altered granodiorite, locally pyritic, cut by minor shears					
	29.88	35.5	5.62	Fault zone, crushed, argillic granodiorite, disseminated pyrite, chlorite slips, foliation ~35° ∧ c.A.					
	35.5	45.88	10.38	fractured to compact, locally bleached & pyritic moderately altered granodiorite. EOH.					
				25m split & sampled, 19 intervals					

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-32
DRILL TYPE L.Y. NQ-WL
DATES 24-26 JULY 1988

LOCATION 117W & 222S'
ELEVATION 1216 Meter
BEARING 117°
DIP -45°

LENGTH 45.7m (150 feet)
% RECOVERY 53
LOGGED BY P. Peto
PAGE 1 OF ONE

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg			% Recovery
	0	17.3	17.3	57 feet casing overburden gd & dyke rubble	0.001	0.03			
58865	17.3	18.3	1.0	dk grey, relatively unaltered, compact trachyte dyke minor disseminated pyrite, irregular white carbonate veinlets, occaisonal rusty seams					86
58866	18.3	19.51	1.21	as above	0.001	0.02			100
58867	19.51	21.9	1.4	as above, dk grey clay rich fault gouge, washed out	0.004	0.04			39
58868	21.9	23.2	1.3	rusty, fractured, altered granodiorite, minor pyrite and clay rich fault gouge, rusty color, washed out.	0.004	0.01			30
	23.2	25.0	~1.8	No core, core barrel did not lock					0
58869	25	26.2	1.2	pyritic fault gouge, clay & granodiorite	0.002	0.02			58
58870	26.2	28.35	2.15	shattered rusty granodiorite cut by carb vlts	0.001	0.02			41
	28.35	35.0		compact, highly altered, mottled beige/grey granodiorite cut by irregular carb vlts to 2mm.					
	35.0	39.6		shattered, beige coloured, argillic granodiorite					
	39.6	42.4		as above					
	42.4	43.9		compact, grey, unaltered granodiorite					
	43.9	45.7		mottled grey/pink, compact granodiorite, gouge @ 44.5					
				SYNOPSIS					
	0	17.3	17.3	casing, overburden decomposed dyke & gd, fault?					
	17.3	21.9		dk grey, fngr, trachyte dyke, minor pyrite & carb vlts					
	21.9	28.35		fault zone in altered granodiorite, minor pyrite					
	28.35	45.7		fractured to compact, altered to fresh granodiorite					

88% recovery without 17.3 m casing loss; 6 samples

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-33
DRILL TYPE L.Y. NQ-WL
DATES 26-28 JULY 1988

LOCATION 225S & 143W
ELEVATION 1220 m
BEARING 45°
DIP -35°

LENGTH 46.2m (151.5 feet)
% RECOVERY 100
LOGGED BY P. Peto
PAGE 1 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	oz/tAg			% recov
	0	4.57		CASING (IN bedrock on road cut) rusty gd.					
58871	3.81	6.0	2.19	rusty, fractured, argillically altered granodiorite	0.001	0.01			62
58872	6.0	9.0	3.0	grey, med gr., fractured, argillic gd, chlor slips, carb frac's	0.001	0.01			
	9.0	11.25		grey, weakly altered granodiorite					
58873	11.25	12.25	1.0	dk grey, fn grained, compact, weakly altered biotite trachyte, cut by irreg carb vlts, minor dissem. pyrite	0.001	0.01			
58874	12.25	13.25	1.0	as above, sharp contact @ 35° to c.A.	0.001	0.03			
58875	13.7	15.7	2.0	fractured, grey, moderately argillic gd, gouge @ 14.7 25° to c.A.	0.001	0.02			
58876	15.7	18.0	2.3	bleached gd, crush zone @ 16.5, 20° c.A., chlorite slips, trace py on frac's	0.009	0.02			
	18.0	20.42		fractured, med gr., bio hbl gd, pink-grey mottled	0.001	0.03			
58877	20.4	21.4	1.0	med grey, fn gr, propylitic trachyte dyke, rusty frac's, irreg carb vlts, chlor slips, diss pyrite clots to 2mm, sheared fabric					
58878	21.4	22.15	0.75	as above, sharp contact @ 40° to c.A., cut by irreg carb vlts & qtz+carb vlts, ~½% pyrite	0.001	0.01			
58879	22.15	23.8	1.65	bleached, argillic, compact gd septum, pink hue, carb vlts, chlor slips, no pyrite	0.001	0.02			
58880	23.8	25.1	1.3	med grey, fn gr., propylitically altered trachyte dyke cut by irreg. qtz+carb vlts, minor pyrite includes pink gd septum 24.8 to 25.1, sharp contact	0.001	0.02			

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIM
DRILL HOLE NO. 88-33
DRILL TYPE L.Y. NQ-W.L.
DATES 26-28 JULY 1988

LOCATION 2255 & 143W
ELEVATION 1220m
BEARING 45°
DIP -35°

LENGTH 46.2m
% RECOVERY 100
LOGGED BY P. Peto
PAGE 2 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg
58881	24.8	25.4	0.6	24.8-25.1 altered gd septum, 25.1-25.4 altered pyritic dyke	0.004	0.01
58882	25.4	26.0	0.6	med. grey, fn gr, propylitically altered dyke dissem pyrite, chlorite slips., irreg carb vlts	0.152	0.19
58883	26.0	26.75	0.75	bleached, fractured, 2-3% pyritic granodiorite	0.045	0.04
58884	26.75	27.5	0.75	as above, shearing 50° ∧ c.A., chlor slips, carb vlts	0.014	0.01
	27.5	32.5		shattered, weakly altered, non pyritic gd		
58885	32.5	33.5	1.0	fault zone, bleached argillic gd, brecciated texture, granular clay gouge, shearing 40° ∧ c.A. qtz + aspy + py veins to 2cm 0-30° ∧ c.A.	0.066	0.03
58886	33.5	34.5	1.0	as above, shear 40° ∧ c.A. py seams, chlor slips	0.034	0.04
58887	34.5	35.5	1.0	as above, sooty (v.fn.gr) black pyrite on slips ± chlorite	0.065	0.05
58888	35.5	36.5	1.0	as above, sooty pyrite on frac's, strong clay gouge	0.091	0.05
58889	36.5	37.5	1.0	as above, clay rich fault gouge, sooty pyrite, pyrite cubes, end of hydrothermal alt'n 37.5m	0.026	0.01
	37.5	40.8		pink, med gr., compact, trace to non pyritic, argillic gd		
	40.8	46.2		mottled pink-grey, med gr., granodiorite, irreg. carb-		
		EOH		vlts, trace diss py, moderately altered, pink feldspar clots.		
				SYNOPSIS		
				0-4.57 casing, 4.57-11.25 gd, 11.25-13.25 dk grey dyke, 13.25-20.4 altered gd, 20.4-26.0 altered grey pyritic dykes ± gd septa, 26-32.5 shattered gd, 32.5-		
				37.5 Pyritic fault zone ± Aspy & qtz vlts, 37.5-46.2 granodiorite	19	Samples

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-34
DRILL TYPE L.Y. NQ-WL.
DATES 29 July & 2 Aug 1988

LOCATION 2255 & 140W
ELEVATION 1220m
BEARING 110°
DIP -80°

LENGTH 29 m (95 feet)
% RECOVERY 100
LOGGED BY P. Peto
PAGE 1 OF TWO

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag
	0	3.66		CASING, through road bed, fractured, argillic, gd.		
58892	3.66	4.88	1.22	fractured, rusty, argillic granodiorite, chlorite slips	0.001	0.01
58893	4.88	6.85	1.97	as above, 5.6-6.17 med. grey, pyritic dyklet, 6.17-6.85 gd	0.007	0.01
58894	6.85	8.2	1.35	contacts, rusty shears @ 80° ∧ C.A., drusy vein @ 8.2m	0.012	0.02
				med. grey, compact, fn. gr. pyritic trachyte dyke, irreg carb vlts.		
58895	8.2	8.95	0.75	compact, beige to bleached, pyritic gd septum, sooty py slips, contact 70° ∧ C.A.	0.034	0.06
58896	8.95	9.95	1.0	pale green, fn. gr., propylitic trachyte dyke, minor dissem. pyrite, carb vlts to 1cm 90° ∧ c.A., sheared at 9.76-9.95 ± chlorite + pyrite gd + qtz fragments, rusty gouge @ 9.85	0.099	0.12
58897	9.95	10.95	1.0	as above, irreg. carb vlts, med. grey green, weakly pyritic dyke from 10.28 to 10.95 m	0.004	0.01
58898	10.95	11.95	1.0	pale green, highly altered trachyte dyke, dissem pyrite secondary(?) biotite flakes, chlorite slips, rusty frac's	0.004	0.01
58899	11.95	12.8	0.85	as above	0.001	0.01
58900	12.8	13.8	1.0	grey, highly altered, pyritic trachyte dyke, carb vlts	0.001	0.01
58901	13.8	14.8	1.0	med. grey, fn. gr., altered pyritic dyke, sooty pyrite slips, gd septum 14.1-14.33 ± qtz + py vlts, contact 45° ∧ C.A.	0.088	0.04
58902	14.8	15.8	1.05	lt. grey, partly brecciated, pyritic, trachyte dyke a few irreg carb vlts, gd septum 15.4 to	0.064	0.09
58903	15.8	16.8	1.0	med. grey fn. gr. pyritic trachyte dyke, chlorite slips	0.175	0.07

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-34
DRILL TYPE NQ-W.L.
DATES 29 July 82 Aug 1988

LOCATION 2255 & 140W
ELEVATION 1220m
BEARING 320°
DIP -80

LENGTH 29m (95ft)
% RECOVERY 100
LOGGED BY P. Peto
PAGE 2 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag
58904	16.8	17.4	0.6	as before, irreg carb vlts, contact 45° ∩ C.A., sooty py slips	0.051	0.06
58905	17.4	18.4	1.0	compact, bleached, argillic gd, minor dissem py	0.054	0.01
58906	18.4	19.4	1.0	as above	0.003	0.01
58907	19.4	20.4	1.0	as above, sooty pyrite slips	0.025	0.01
58908	20.4	21.4	1.0	dk grey, altered, highly pyritic trachyte dyke 20.9-21.2 argillic gd septum ~ dissem pyrite	0.081	0.13
58909	21.4	22.4	1.0	lt grey pyritic dyke from 21.4-21.95, dark grey chloritic, fractured dyke minor pyrite, contact with gd 25° ∩ C.A., chlor slips	0.074	0.17
	22.4	28.97		mottled pink & grey, med gr., massive, compact hard bio-hbl granodiorite, chlor frac's 45° ∩ C.A., no pyrite.		
		EOH				
				SYNOPSIS		
		0	3.66	casing in gd; just east of fault zone		
		3.66	6.85	as above, hanging wall gd.		
		6.85	17.4	grey to pale green, fn. gr., altered, pyritic dyke swarm with narrow granodiorite septa.		
		17.4	20.4	bleached, argillic, weakly pyritic foot wall gd		
		20.4	22.4	highly altered, pyritic dyke, with chlorite shear at base & sharp contact with gd 25° ∩ C.A.		
		22.4	28.97	compact fresh, barren granodiorite		
				18 samples, from 3.66 to 22.4m EOH		

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-35
DRILL TYPE NQ - WL
DATES 3 Aug. to 4 Aug. 1988

LOCATION 202S & 77W
ELEVATION 1230 m
BEARING 352°
DIP -35

LENGTH 29.6 m (97 feet)
% RECOVERY 99
LOGGED BY P. Peto
PAGE 1 OF ONE

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg			% Recovery
58910			1.0	Trench #3, roadcut, rusty clayrich faultgouge el 78W 8200S, above (west) of trachyte dyke.	0.029	0.12			
58911			1.0	Trench #3, roadcut, channel chip across dk green, altered trachyte dyke down to drillcollar 200S & 77W	0.003	0.01			
58912	1.22	2.74	1.52	sand & silt washing from casing, rusty faultgouge	0.068	0.03			
	0	3.05	10 feet	CASING: on road bed into N face trench #3					
58913	3.3	4.3	1.0	rusty, fractured, pyritic granodiorite	0.035	0.03			95
58914	4.3	5.3	1.0	rusty, fractured, argillic gd, minor diss pyrite	0.001	0.01			100
58915	5.3	6.8	1.50	fractured, argillic granodiorite, clay seams	0.001	0.01			58
58916	6.8	8.38	1.58	as above, fractures 0 to 20° \ c.A.	0.001	0.01			
	8.38	29.6	EOH.	mottled grey, black, pink, med. grained, massive bio-hbl granodiorite, compact to locally fractured, chlorite frac's, thin clay seams, traces dissem pyrite, barren footwall. 5 samples					

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIM
DRILL HOLE NO. 88-36
DRILL TYPE NQ-W.L.
DATES 5-9 August 1988

LOCATION 202.5 S 879 W
ELEVATION 1230 m
BEARING 278°
DIP -35°

LENGTH 180 feet 54.9 m
% RECOVERY 71
LOGGED BY P. Peto
PAGE 1 OF TWO

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag			% Recovery
	0	6.4	6.4	CASING, roadbed on switchback, rusty fault gouge					
58917	3.41	5.03	1.6	rusty, argillic, decomposed granodiorite	0.001	0.01			12
58918	6.4	8.2	2.2	largely, rusty, fractured, altered trachyte dyke with minor rusty argillic gd fragments	0.001	0.01			27
58919	18.5	20.7	2.2	rusty clay fault gouge & argillic granodiorite	0.065	0.01			18
58920	20.7	21.65	0.95	bleached, highly argillic, pyritic granodiorite chlorite + pyrite slips	0.006	0.01			96
58921	21.65	23.17	1.52	as above with clay gouge, rare qtz vlt to 1cm	0.015	0.03			93
58922	23.17	24.6	1.43	highly pyritic, clay rich gd, pyrite replaces mafics	0.024	0.01			100
58923	24.6	26.2	1.6	as above, occasional qtz+py vlts to 1cm	0.048	0.01			95
58924	26.2	27.7	1.5	as above	0.011	0.03			100
58925	27.7	29.27	1.57	as above	0.071	0.03			100
58926	29.27	30.8	1.5	as above	0.104	0.03			100
58927	30.8	32.3	1.5	as above	0.055	0.04			100
58928	32.3	33.8	1.5	as above	0.108	0.06			100
58929	33.8	35.3	1.5	as above, qtz+py+aspy? vlts to 1cm	0.056	0.01			100
58930	35.3	36.9	1.6	as above, no vlts	0.042	0.07			100
58931	36.9	38.4	1.5	as above, no vlts	0.026	0.04			100
58932	38.4	39.9	1.5	" " " "	0.003	0.03			100
58933	39.9	41.5	1.6	grey, highly altered, argillic gd, chlorslips, minor py	0.001	0.01			100
58934	41.5	43.0	1.5	as above, chloritic mafics, minor diss pyrite	0.001	0.02			

DRILL HOLE LOG & ASSAYS

PROPERTY: TOP CLAIM
DRILL HOLE NO. 88-36
DRILL TYPE NQ-WL
DATES 5-9 August 1988

LOCATION 202.5 S 8 79 W
ELEVATION 1230m
BEARING 278°
DIP -35°

LENGTH 180 feet 54.9m
% RECOVERY
LOGGED BY P. Peto
PAGE 2 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag			% Recovery
58935	43.0	44.5	1.5	grey compact, argillic gd, carb vlts, minor pyrite	0.001	0.02			100
58936	44.5	46.0	1.5	as above	0.001	0.01			100
	46.0	48.1		as above, chlorite slips, rare pyrite					
58937	48.1	49.1	1.0	compact brecciated fault zone with altered gd fragments, in pyritic clay matrix	0.001	0.01			100
	49.1	54.9		compact, grey to pink, weakly altered grano diorite, narrow clay seams, rare pyrite, irreg carb vlts.					
				Synopsis					
	0	6.4		Casing in rusty clay fault gouge					
	6.4	9.45		rusty, argillic granodiorite					
	9.45	18.6		chaotic rubble zone, trachyte dykes, gd fragments lost water return, talus regolith in drawn?					
	18.6	38.4		down, highly altered, argillic, pyritic shear zone cutting bleached, fractured, chloritic granodiorite, qtz vlts					
	38.4	48.1		moderately argillic, fractured, chloritic gd, footwall					
	48.1	49.1		argillic fault breccia in gd					
	49.1	54.9		moderate to weakly altered argillic, chloritic gd.					
				20 samples, 58917 to 58937, 30m split; 8 boxes					

PROPERTY TOP CLAIM
DRILL HOLE NO. 88-37
DRILL TYPE NQ-WL
DATES 10-11 August 1988

DRILL HOLE LOG & ASSAYS
LOCATION 180S 868W
ELEVATION ~ 1245 m
BEARING 278°
DIP -45°

LENGTH 30.49m (100 feet)
% RECOVERY 76
LOGGED BY P. Peto
PAGE 1 OF ONE

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg			% Recovery
	0	6.4		casing; glacial colluvium & rusty fault gouge					0
58938	3.2	6.4	2.2	rusty decomposed gd and dyke fragments, rusty clay gouge	0.001	0.02			27
58939	6.4	7.9	1.5	rusty & grey pyritic clay fault gouge	0.110	3.82			24
58940	7.9	10.1	2.0	rusty, fractured, argillic gd with clay seams	0.017	1.53			76
58941	10.1	12.1	2.0	rusty, fractured propylitic trachyte dyke, dissem. fn gr. pyrite, irreg. carbonate vlts, highly altered.	0.001	0.01			100
58942	12.1	13.0	0.9	fractured, bleached, pyritic, argillic hanging wall, sooty pyrite slips, sheared contact 30° x CA.	0.001	0.01			100
58943	13.0	14.0	1.0	less sheared, more chloritic, highly fractured, less pyritic granodiorite	0.002	0.01			100
58944	14.0	15.55	1.55	fractured, bleached, argillic gd, minor diss py	0.002	0.03			100
58945	15.55	16.6	1.05	as above, chlorite + epidote + pyrite shear to 3cm, 20° x CA.	0.002	0.01			100
	16.6	19.6		bleached, fractured, chloritic granodiorite					
	19.6	20.9		pinkish gd, feldspathic alt'n, rare 1mm qtz vlts, tr. pyrite					
	20.9	21.6		grey, bleached, fractured, chloritic gd, trace pyrite					
	21.6	24.7		grey, compact, weakly altered bio-hbl gd.					
	24.7	27.4		grey, fractured chlorite gd, few irreg carb vlts					
	27.4	29.0		compact, grey, chloritic gd, few thin pyrite frac's					
	29.0	30.49		as above, fractured, few irreg carb vlts.					
			EOH	(8 sample, 3.2 to 16.6m, main shear & dyke hanging wall granodiorite)					

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIM
DRILL HOLE NO. 88-38
DRILL TYPE NQ-WL
DATES 11-14 AUGUST 1988

LOCATION 1805 S 68W
ELEVATION 1245 m
BEARING 278°
DIP -62.5°

LENGTH 41.77m (137ft)
% RECOVERY 97.5
LOGGED BY P. Peto
PAGE 1 OF TWO

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	ASSAYS oz/t Ag			% Recovery
	0	4.88		casing, colluvium					
58946	4.88	5.6	0.72	compact, mottled, strongly pyritic, argillic quartz-diorite, mafic's replaced by pyrite, rusty fracs, pervasive silicification(?)	0.007	0.03			100
58947	5.6	6.7	1.1	as above, bleached, pyritic replacement of mafic's	0.001	0.01			100
58948	6.7	8.2	1.5	compact, bleached granodiorite, feldspathic alt'n, minor disseminated pyrite. 1-2% to 1mm	0.001	0.03			100
58949	8.25	9.75	1.5	fractured, strongly argillic & chloritic granodiorite (qtz vlts, trace pyrite, fault gouge)	0.001	0.02			90
58950	9.75	10.8	1.05	broken fault zone, argillic gd, clay gouge, qtz vlts	0.001	0.01			90
58951	10.8	12.0	1.20	chloritic gd, minor pyrite, bleached granite veins, clay gouge 10.8-11.2m	0.003	0.01			100
58952	12.0	14.3	2.30	bleached, argillic gd, qtz vlts, pink felsic intrusive at 12.5m, minor pyrite	0.001	0.04			100
58953	14.3	16.77	2.47	broken, bleached, argillic & chloritic gd, qtz vlt fracs, clay gouge @ 15m	0.001	0.03			100
58954	16.77	18.6	1.83	fractured, argillic / chloritic gd	0.001	0.01			
58955	18.6	20.1	1.5	pyritic fault gouge 18.6-19.0, chloritic gd, clay gouge 19.9-20.1	0.001	0.01			100
58956	20.1	21.7	1.58	compact, bleached, pyritic granodiorite, qtz veins, mafic's replaced, aplitic appearance.	0.008	0.05			100

DRILL HOLE LOG & ASSAYS

PROPERTY: TOP CLAIM
DRILL HOLE NO. 88-38
DRILL TYPE: NQ-W.L.
DATES: 11-14 August 1988

LOCATION: 180S & 68W
ELEVATION: 1245 m
BEARING: 278°
DIP: -62.5°

LENGTH: 41.77m (137ft)
% RECOVERY: 97.5
LOGGED BY: D. Peto
PAGE 2 OF TWO

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/t Au	oz/t Ag			% Recovery
58957	21.7	24.7	3.0	fractured, partly chloritic granodiorite	0.001	0.001			100
58958	24.7	26.2	1.5	compact, bleached, pyritic granodiorite,	0.001	0.01			100
				mafic replacement, thin pyritic seams					
58959	26.2	28.0	1.8	as above	0.002	0.01			88
58960	28.0	29.6	1.6	broken fault zone, clay gouge	0.001	0.01			81
58961	29.6	32.9	3.4	broken, fractured, bleached, argillic/chloritic	0.001	0.01			93
				granodiorite, irreg. carb. vlts.					
58962	32.9	35.7	2.8	as above, saponitic, highly altered gd	0.001	0.01			100
58963	35.7	38.7	3.0	as above, saponitic & crumbly gd.	0.001	0.01			100
58964	38.7	41.77	3.0	as above, clay gouge 39.3-39.5 m	0.001	0.01			100
				Synopsis					
	0	6.7		casing					
	6.7	8.2		strongly pyritic, silicified(?) granodiorite					
	8.2	10.8		fault zone					
	10.8	20.1		highly argillic & chloritic fractured granodiorite					
	20.1	21.7		pyritic, bleached interval					
	21.7	24.7		fractured, altered [illegible]					
	24.7	28.0		strong pyritic replacement, bleached granodiorite					
	28.0	41.77		fractured, clay altered granodiorite, saponitic [illegible]					
				crumbly, whole hole split, sampled					

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIM
DRILL HOLE NO. 88-39
DRILL TYPE NQ-W.L.
DATES 14-15 AUGUST 1988

LOCATION 1805 & 68W
ELEVATION 1245m
BEARING 278°
DIP -80°

LENGTH 11.6m (38feet)
% RECOVERY 100
LOGGED BY P Peto
PAGE 1 OF one

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz Au	oz Ag			
	0	2.4		casing, colluvium & decomposed gd					
	2.4	11.6		grey, medium grained, moderately fractured granodiorite, trace pyrite, footwall.					
				(No samples taken)					

DRILL HOLE LOG & ASSAYS

PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-40
DRILL TYPE NQ-W.L.
DATES 15-17 AUGUST 1988

LOCATION 146.5S 78W
ELEVATION 1260 m
BEARING 78°
DIP -60°

LENGTH 39.9m (131 feet)
% RECOVERY 99
LOGGED BY P. Peto
PAGE 1 OF Two

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg			% Recovery
	0	6.4		CASING, BOULDER TILL to 5.5m, decomposed gd.					
	6.4	8.07		highly fractured, decomposed, rusty granodiorite					~85
58965	8.07	9.13	1.27	fractured, greyish brown, relatively fresh trachyte dyke, irreg. carb vlts, brecciated contact 50° a c.a.	0.001	0.02			100
				silicified, pyritic contact					
58966	9.3	10.21	0.91	as above, trace dissem pyrite	0.001	0.01			100
58967	10.21	11.43	0.82	as above, clay gouge @ 10.2 m, trace pyrite	0.001	0.03			100
58968	11.43	12.5	1.07	broken, biotite-rich trachyte dyke, chlorite slips,	0.001	0.01			92
				trace pyrite, carb vlts, faulted contact @ gd					
58969	12.5	13.9	1.4	fault zone, fractured, chloritic-argillic gd	0.001	0.01			78
				clay seams, trace pyrite					
	13.9	18.0		Compact, mottled grey & pink, fresh granodiorite					
				narrow aplite vein at 16.8m					
58970	18.0	20.0	2.0	greyish-green, weakly sheared gd, pale green	0.003	0.01			
				sericite/chlorite altn, chloritic mafics, trace metallics	0.001	0.02			
58971	20.0	22.0	2.0	as above, chlorite slips					
	22.0	24.6		fractured, mottled grey-pink granodiorite					
58972	24.6	25.9	1.3	weakly sheared, chloritic/argillic gd, carb vlts	0.001	0.01			
58973	25.9	27.4	1.5	fractured, as above	0.001	0.01			
58974	27.4	29.0	1.6	highly friable, sheared greenish gd, sooty pyrite	0.002	0.02			
				frac's, hematitic slips, dissem pyrite, broken qtz +					
				Pyrite vlts, main shear zone.					

DRILL HOLE LOG & ASSAYS

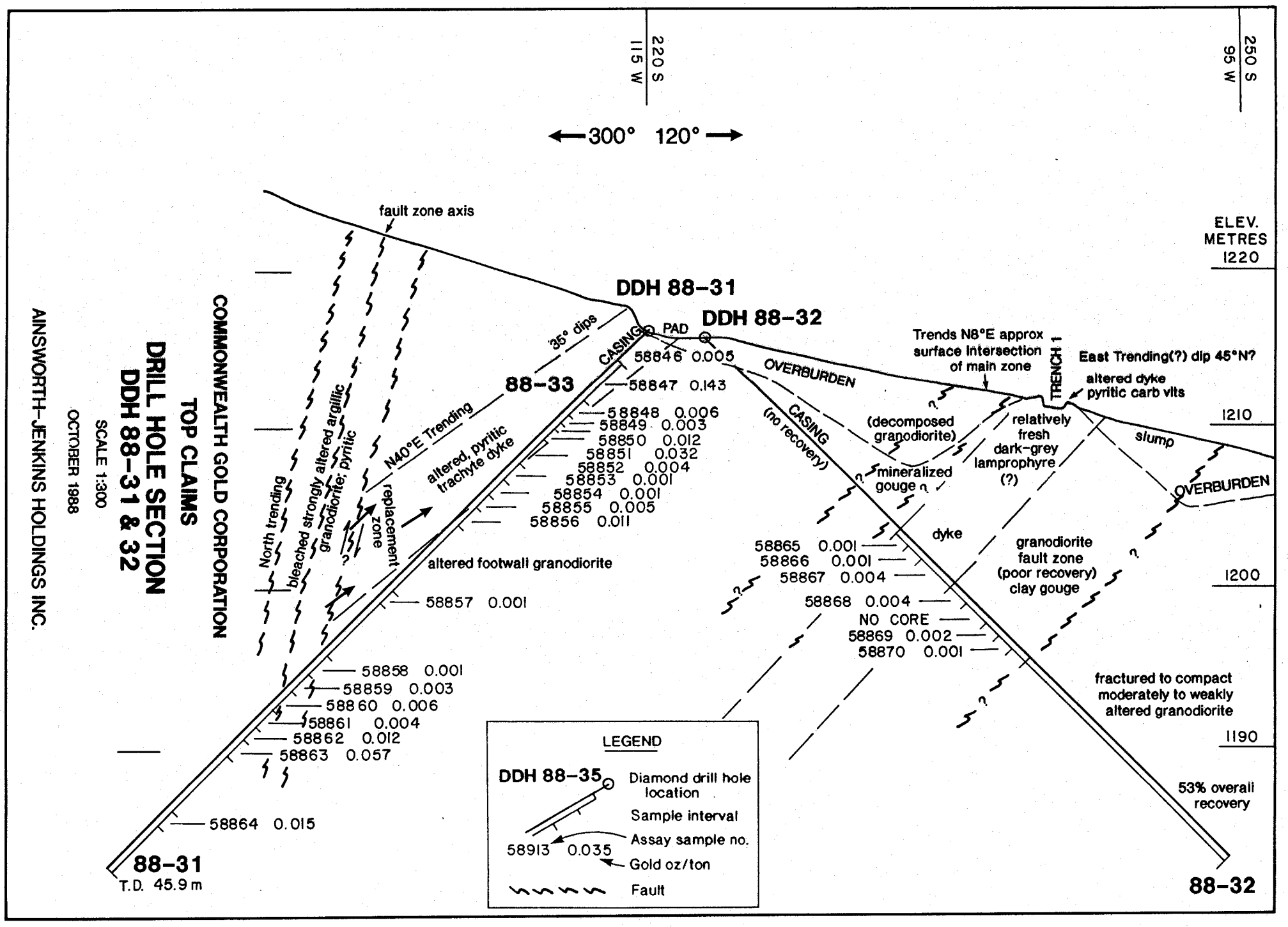
PROPERTY TOP CLAIMS
DRILL HOLE NO. 88-40
DRILL TYPE NQ-W.L.
DATES 15-17 August 1988

LOCATION 146.5S 8.78W
ELEVATION 1260 m
BEARING 78°
DIP -60°

LENGTH 39.9m
% RECOVERY 99
LOGGED BY P. Peto
PAGE 2 OF TWO

SAMPLE	FROM	TO	LENGTH	NOTES	ASSAYS oz/tAu	ASSAYS oz/tAg
58975	29.0	30.5	1.5	as before, main shear, dissem pyrite, clay+chlorite slips	0.001	0.01
58976	30.5	32.0	1.5	as before, main shear, trace pyrite, " "	0.001	0.01
58977	32.0	33.5	1.5	as above, main shear, hematitic section 32.4 to 32.9m, carb vlts, trace pyrite, clay + chlorite slips	0.001	0.01
58978	33.5	35.0	1.5	fractured, grey-green, chloritic gd, occasional -al gtz+ carb+py vlt to 5mm,	0.001	0.01
	35	39.9		compact, chloritic granodiorite, minor clay seams, trace pyrite, footwall		
				Synopsis		
	0	6.4		Boulder till to 5.5m, decomposed gd to 6.4		
	6.4	8.1		fractured rusty granodiorite		
	8.1	12.5	4.4	relatively fresh, weakly pyrite trachyte dyke		
	12.5	13.9		fault zone, granodiorite		
	13.9	27.4		variably altered and fractured granodiorite		
	27.4	35.5	8.1	Main shear zone, strong chlorite + clay altn, traces metallics (pyrite), carb-vlts, some sooty pyrite		
	35.5	39.9		footwall granodiorite, relatively fresh,		

APPENDIX III


220 S
115 W
250 S
95 W
300° 120°
ELEV. METRES
1220
1210
1200
1190
fault zone axis
DDH 88-31
DDH 88-32
88-33
PAD
CASING
35° dips
58846 0.005
58847 0.143
58848 0.006
58849 0.003
58850 0.012
58851 0.032
58852 0.004
58853 0.001
58854 0.001
58855 0.005
58856 0.011
OVERBURDEN
Trends N8°E approx surface intersection of main zone
TRENCH 1
East Trending(?) dip 45°N?
altered dyke pyritic carb vlts
CASING (no recovery)
(decomposed granodiorite)
relatively fresh dark-grey lamprophyre (?)
slump
OVERBURDEN
mineralized gouge
dyke
granodiorite fault zone (poor recovery) clay gouge
58865 0.001
58866 0.001
58867 0.004
58868 0.004
NO CORE
58869 0.002
58870 0.001
fractured to compact moderately to weakly altered granodiorite
53% overall recovery
88-32
North trending
bleached strongly altered argillic granodiorite; pyritic
N40°E Trending
altered, pyritic trachyte dyke
replacement zone
altered footwall granodiorite
58857 0.001
58858 0.001
58859 0.003
58860 0.006
58861 0.004
58862 0.012
58863 0.057
58864 0.015
88-31
T.D. 45.9 m
LEGEND
DDH 88-35
Diamond drill hole location
Sample interval
58913 0.035
Assay sample no.
Gold oz/ton
Fault
COMMONWEALTH GOLD CORPORATION
TOP CLAIMS
DRILL HOLE SECTION
DDH 88-31 & 32
SCALE 1:300
OCTOBER 1988
AINSWORTH-JENKINS HOLDINGS INC.

COMMONWEALTH GOLD CORPORATION

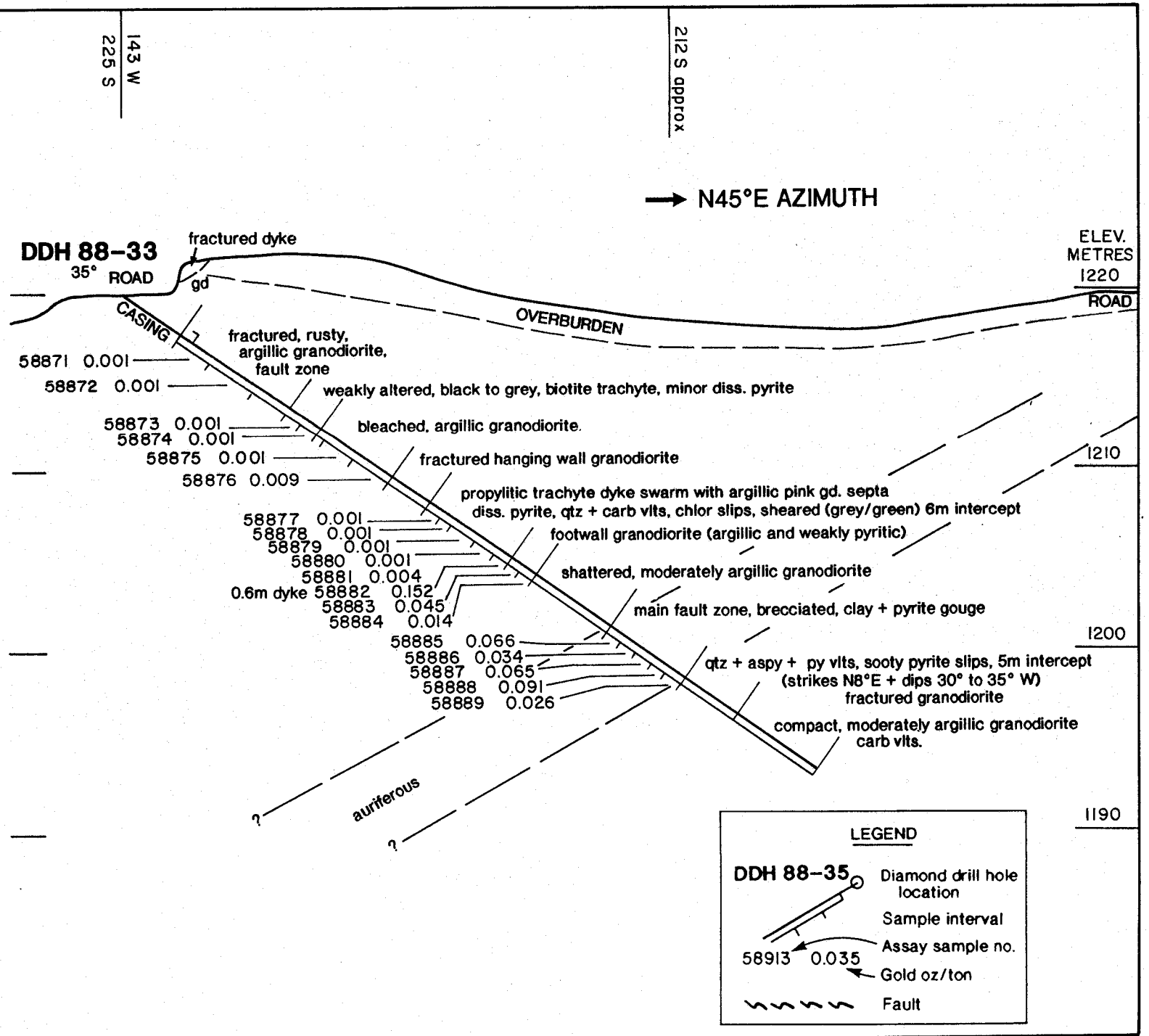
TOP CLAIMS

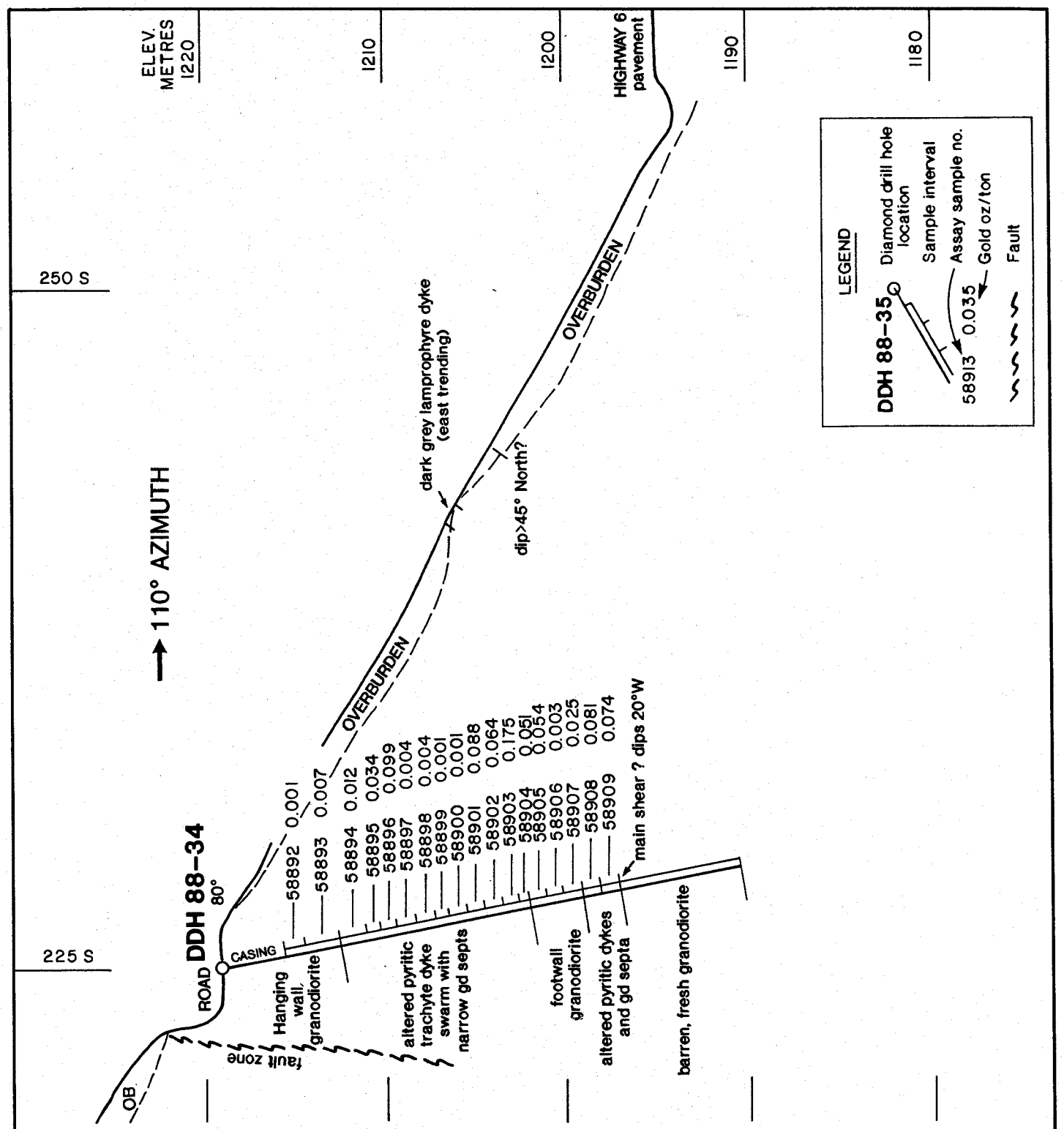
DRILL HOLE SECTION
DDH 88-33

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.





COMMONWEALTH GOLD CORPORATION

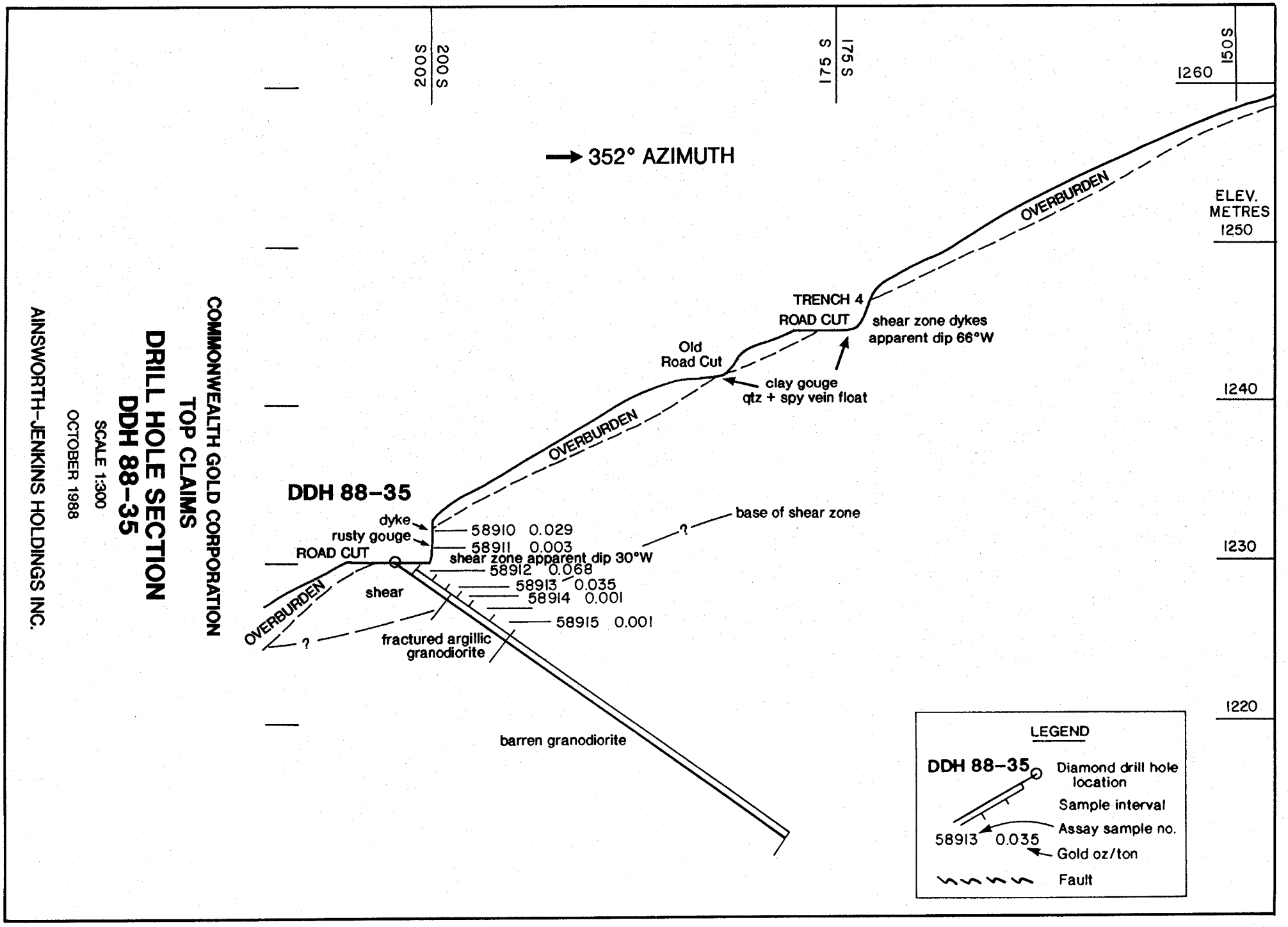
TOP CLAIMS

DRILL HOLE SECTION
DDH 88-34

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.



COMMONWEALTH GOLD CORPORATION

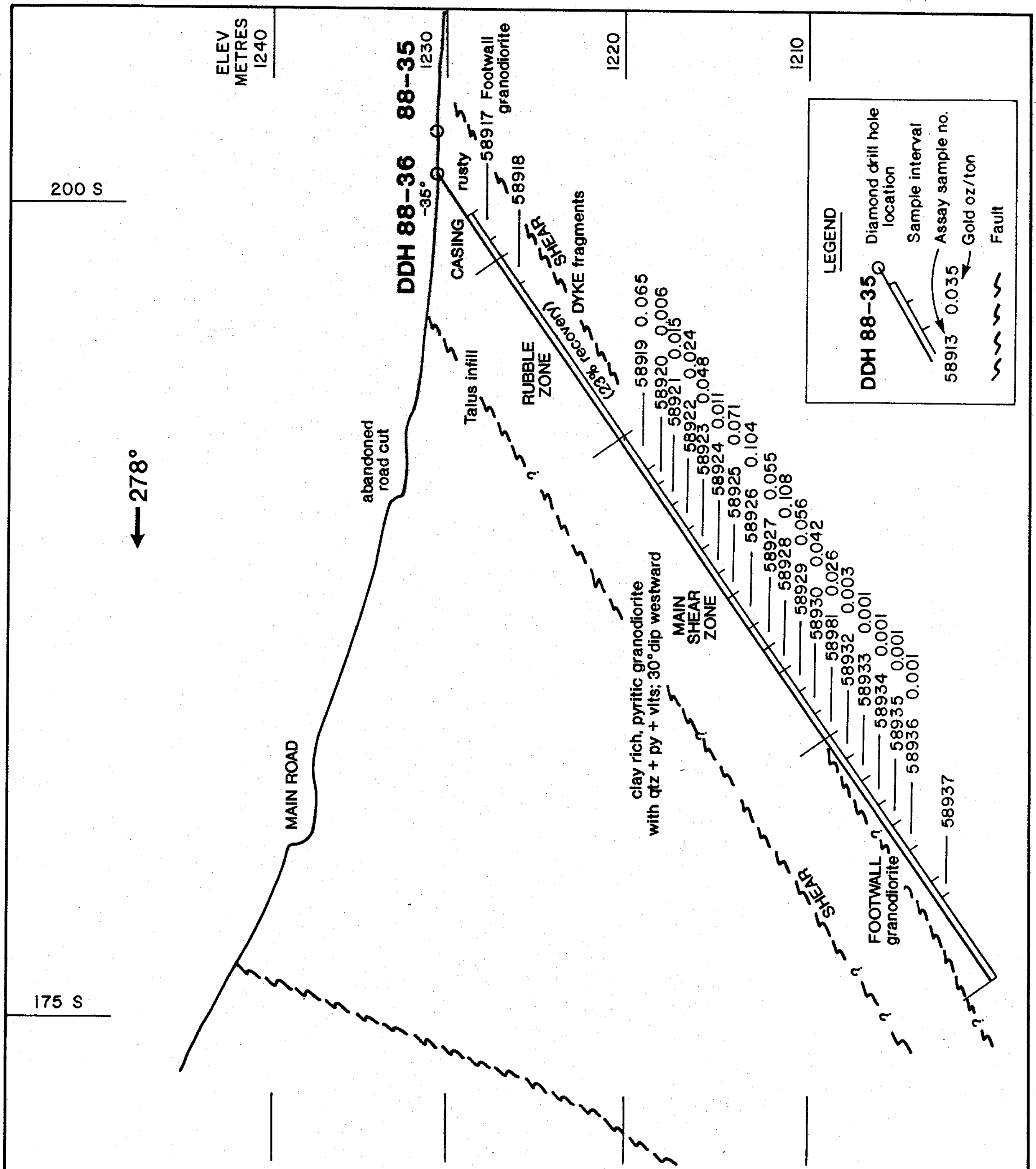
TOP CLAIMS

DRILL HOLE SECTION
DDH 88-35

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.



COMMONWEALTH GOLD CORPORATION

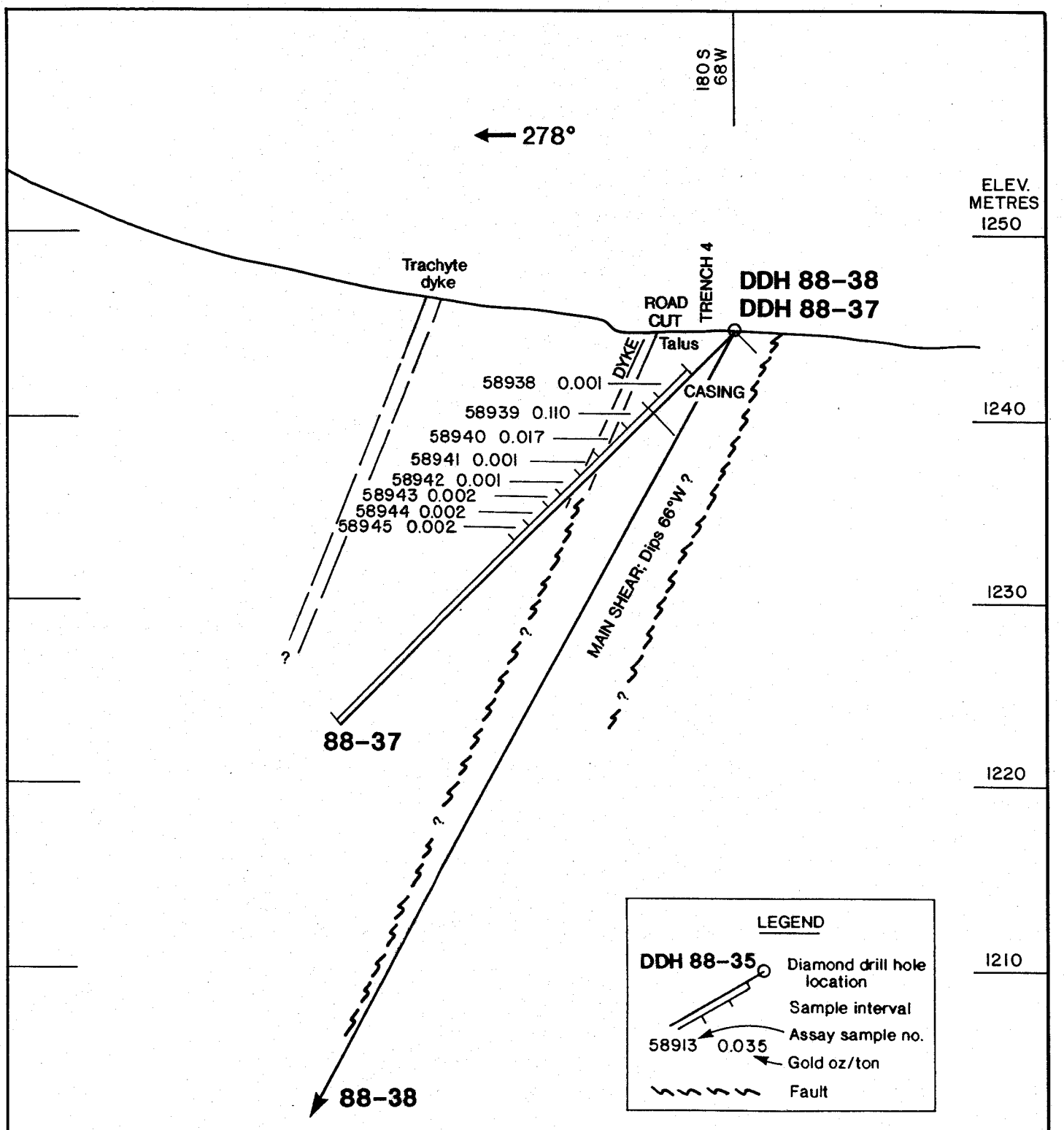
TOP CLAIMS

DRILL HOLE SECTION
DDH 88-36

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.



COMMONWEALTH GOLD CORPORATION

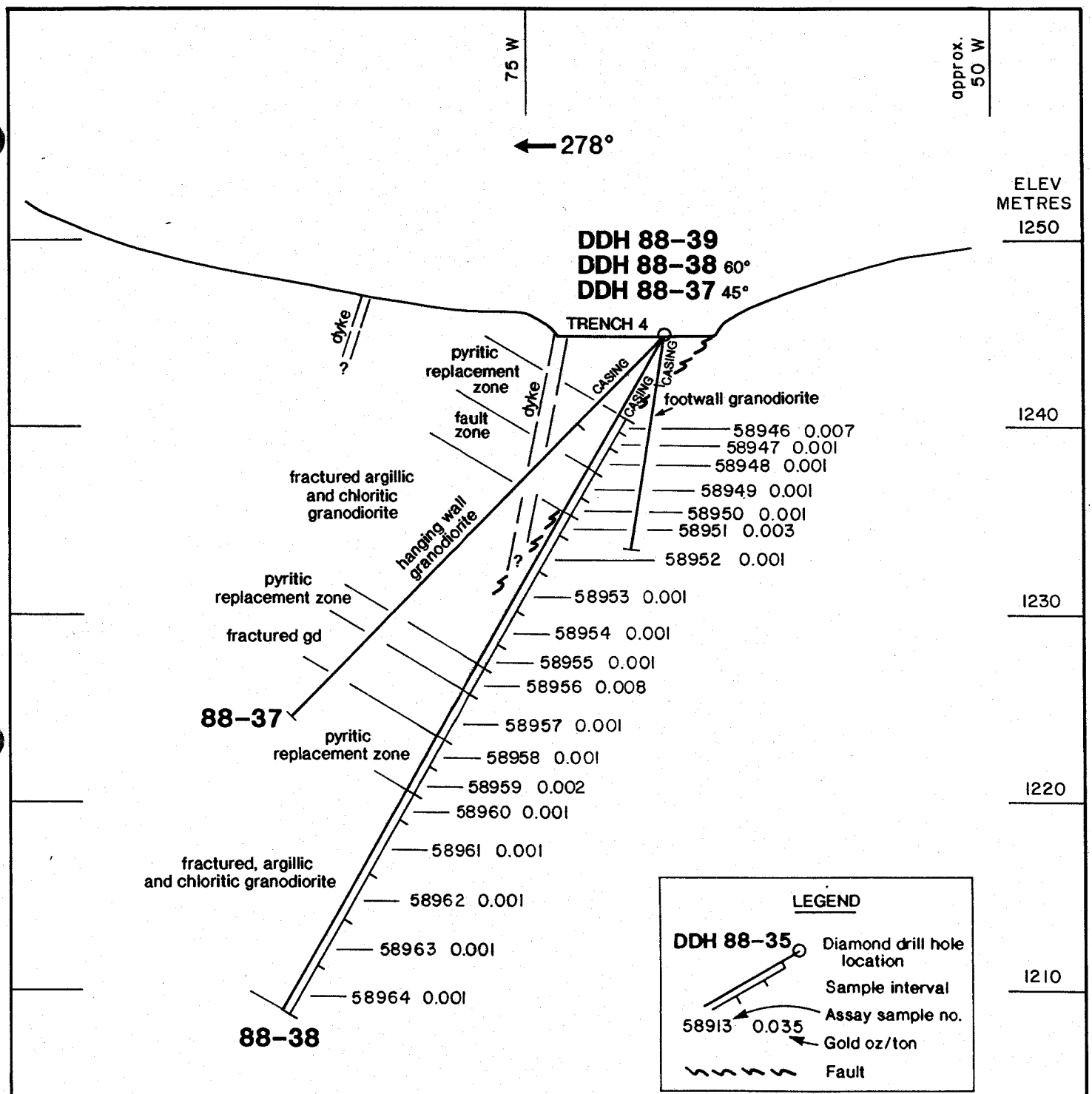
TOP CLAIMS

DRILL HOLE SECTION
DDH 88-37

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.



COMMONWEALTH GOLD CORPORATION

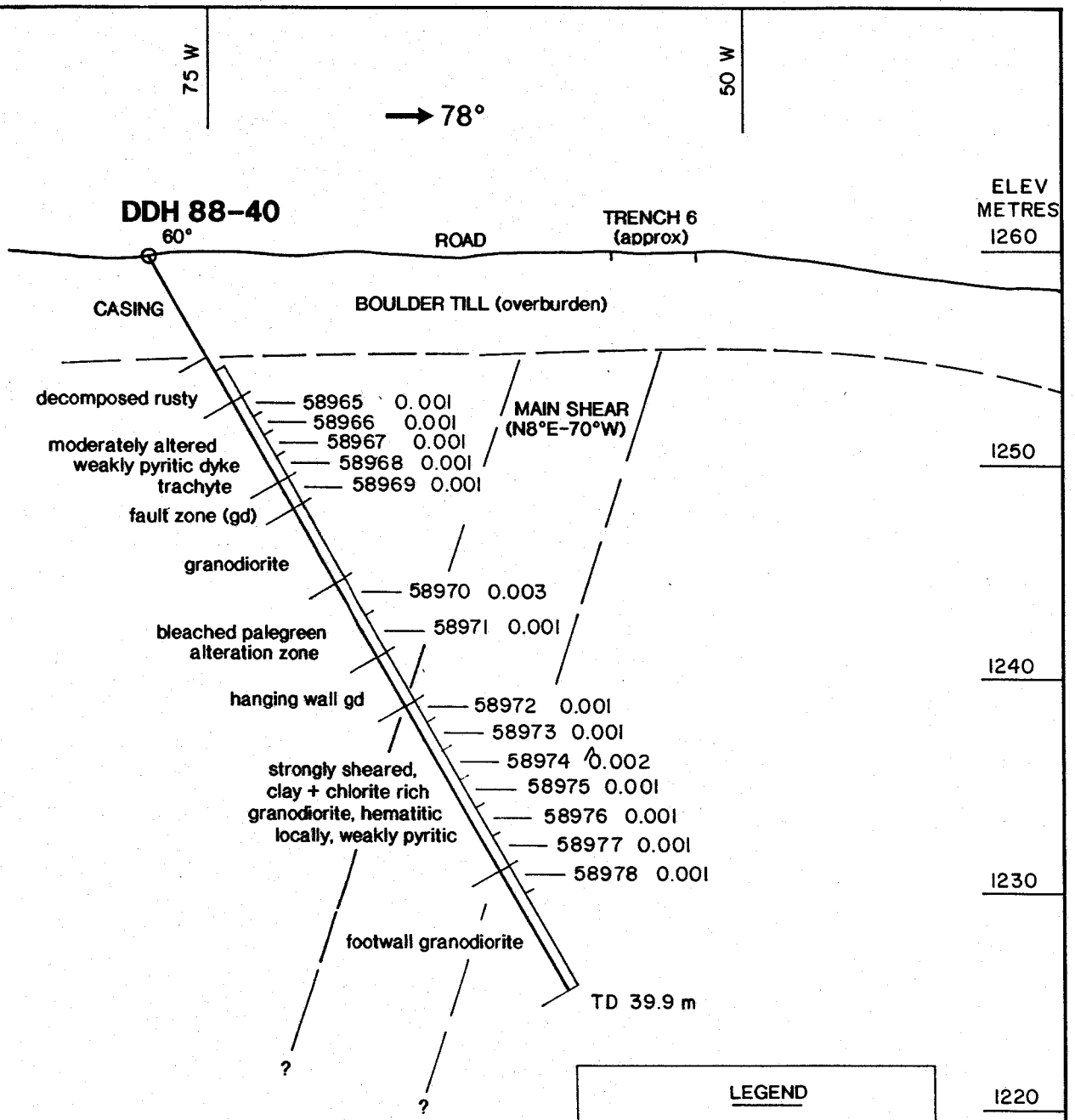
TOP CLAIMS

DRILL HOLE SECTION
DDH 88-38

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.



COMMONWEALTH GOLD CORPORATION

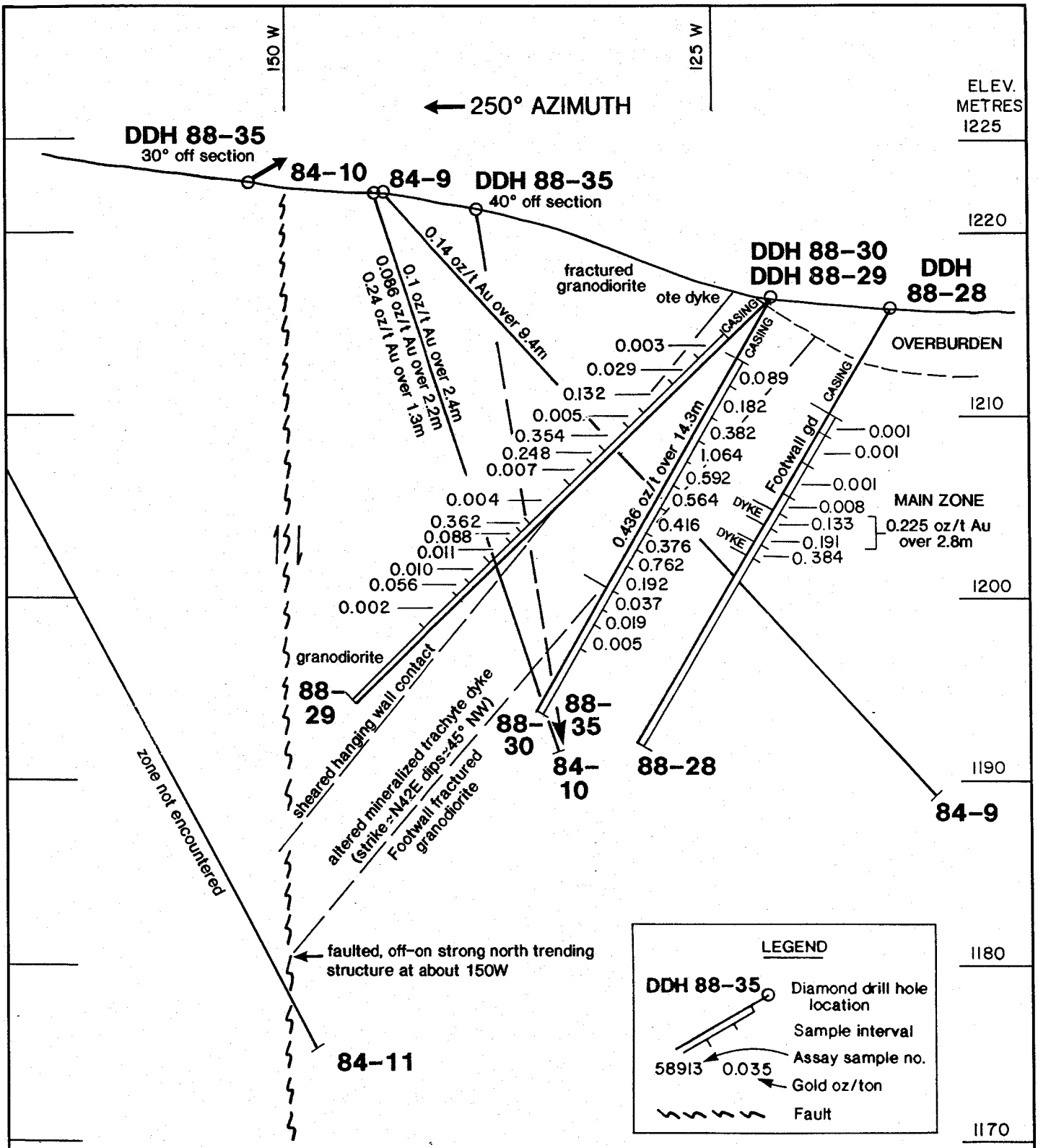
TOP CLAIMS

DRILL HOLE SECTION
DDH 88-40

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.



COMMONWEALTH GOLD CORPORATION

TOP CLAIMS

DRILL HOLE SECTION 220S

SCALE 1:300

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.

APPENDIX V

LOGISTICAL REPORT

INDUCED POLARIZATION/RESISTIVITY SURVEY

MONASHEE PASS PROJECT

VERNON AREA, BRITIISH COLUMBIA

on behalf of

AINSWORTH-JENKINS HOLDINGS INC.
330 - 890 West Pender Street
Vancouver, B.C. V6C 1J9

Field work completed: September 10 to 17, 1988

by

Alan Scott, Geophysicist
SCOTT GEOPHYSICS LTD.
4013 West 14th Avenue
Vancouver, B.C. V6R 2X3

September 18, 1988

TABLE OF CONTENTS

1. INTRODUCTION

Induced polarization and resistivity surveys were conducted over portions of the Monashee Pass Project, Vernon Area, British Columbia, within the period September 10 to 17, 1988. The work was conducted by Scott Geophysics Ltd. on behalf of Ainsworth-Jenkins Holdings Inc.

The pole dipole electrode array was used on the survey, with an "a" spacing of 25 meters and "n" separations of 1 to 5. The current electrode was to the west of the receiving electrodes on all survey lines.

2. SURVEY LOCATION

The present survey area is located immediately northwest of Highway 6, at McIntyre Lake. Access to the property was from Highway 6.

3. SURVEY GRID AND SURVEY COVERAGE

A total of 10.975 line kilometers of induced polarization survey were surveyed on the Monashee Pass Project, at an interline spacing of 100 meters. Details of lines surveyed are given in the production reports.

4. PERSONNEL

Dominique Berube, geophysicist, was the party chief on the survey and operated the IPR11 receiver. Dave Jenkins, geologist, was the Ainsworth-Jenkins representative for the survey.

5. INSTRUMENTATION AND PROCEDURES

A Scintrex IPR11 time domain microprocessor based induced polarization receiver and a Scintrex TSQ4 10 kilowatt transmitter were used for the survey. Readings were taken using a 2 second alternating square wave.

The chargeability for the eighth slice (2 second pulse; 690 to 1050 milliseconds after shutoff; midpoint at 870 milliseconds) is the value that has been plotted on the accompanying plans and pseudosections.

The survey data was archived, processed, and plotted using a Sharp PC7000 microcomputer running Scintrex Soft II and proprietory software. All chargeability values were analyzed for their spectral characteristics using a curve matching procedure (Soft II).

6. RECOMMENDATIONS

A preliminary examination of the results of the induced polarization survey on the Monashee Pass Project indicates that no chargeability anomalies were detected that could be recommended for further work solely on their own merit.

There is, however, considerable variation in apparent resistivity in the survey area, and a detailed correlation of resistivity response to geological and geochemical information, and of weak changes in chargeability, may reveal targets for further investigation.

Respectfully Submitted,

Alan Scott, Geophysicist

300 W | 275 W | 250 W | 225 W | 200 W | 175 W | 150 W | 125 W | 100 W | 75 W | 50 W | 25 W | BASELINE | 25 E | 50 E | 75 E | 100 E | 125 E | 150 E

0 S | 25 S | 50 S | 75 S | 100 S | 125 S | 150 S | 175 S | 200 S | 225 S | 250 S | 275 S | 300 S

Dyke 25m to NNW

Old Campsite (metal artifacts)

R58771

R58772 98

R58773

R58774

TRENCH 8

TRENCH 7

R58775

TRENCH 6

74-6

74-5

86-23

TRENCH 5

R58779 865

R58778

R58780,23

R58798 0.168

R58777,1045

TRENCH 4

74-4

74-3

86-22

R58787 1360

R58786

R58776

83-8

83-7

83-3

83-1

83-2

TRENCH 3 (covered)

Seep

Washout

86-20

86-21

Bricon Road

R58782 350

R58781

TRENCH 2

84-6

R58785

83-4

83-5

R58784

84-9

84-10

84-19

0.005 R58797

TRENCH 1

R58783

SHEAR ZONE

Slumped Area

74-1

74-2

Pumpsite

Old Camp Road

1984 Kerr Addison Road

84-13

84-12

84-11

86-24

86-25

84-18

84-17

84-16

84-14

84-15

R58788 38

0.001 R58890

0.026 R58889

Access Road

86-27

HIGHWAY 6

N

LEGEND

- 86-23 — Diamond drill hole collar (approx) 1974, 1984, 1985, 1986
- 5 — Soil sample Gold geochem (ppb)
- R58780 ▲5 0.001 — Rock chip sample Gold geochem (ppb) (oz per ton)
- Outcrop
- Embankment
- Dry drainage
- Wet drainage
- Fault zone (topographic lineament)
- Contact (approx)
- 55° — Fracture (inclined, vertical)
- Backhoe or dozer trench
- Hand dug trench
- Disturbed area
- OB — Overburden

ROCK UNITS

- 2 — Lamprophyre/andesite dyke rock
- 1 — Granodiorite host rock

Cut cross lines trend 76° & 254°; Base line 344°
Line interval 25 metres; pickets @ 25m

COMMONWEALTH GOLD CORPORATION

TOP CLAIMS

VERNON MINING DIVISION

GEOLOGICAL MAP

SCALE 1:500

0 10 20 30 40 METRES

OCTOBER 1988

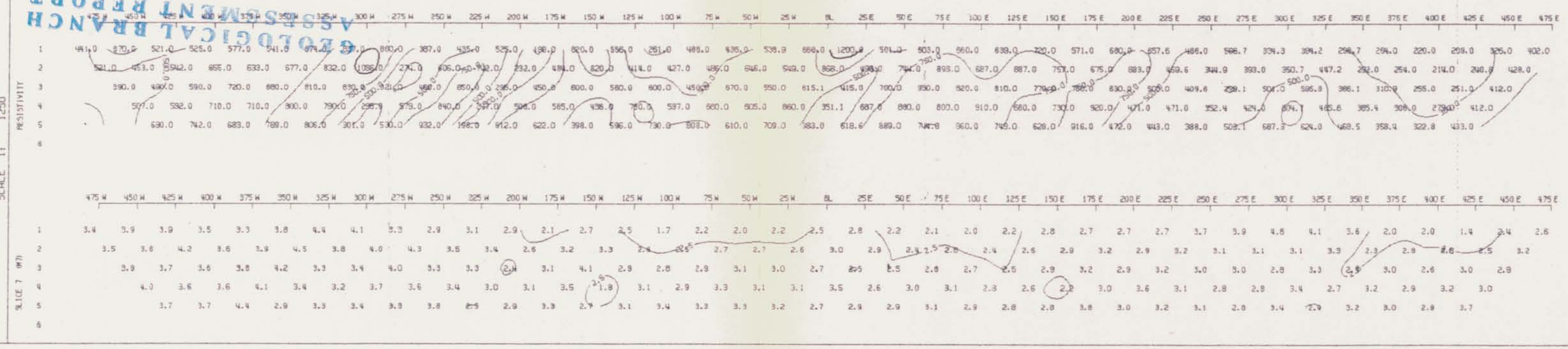
AINSWORTH-JENKINS HOLDINGS INC.

18,426

AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS
LINE NUMBER: 0 NORTH
"A": 25.0 METRES N=1 TO 5
SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
FOLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC
SCALE 1: 1250

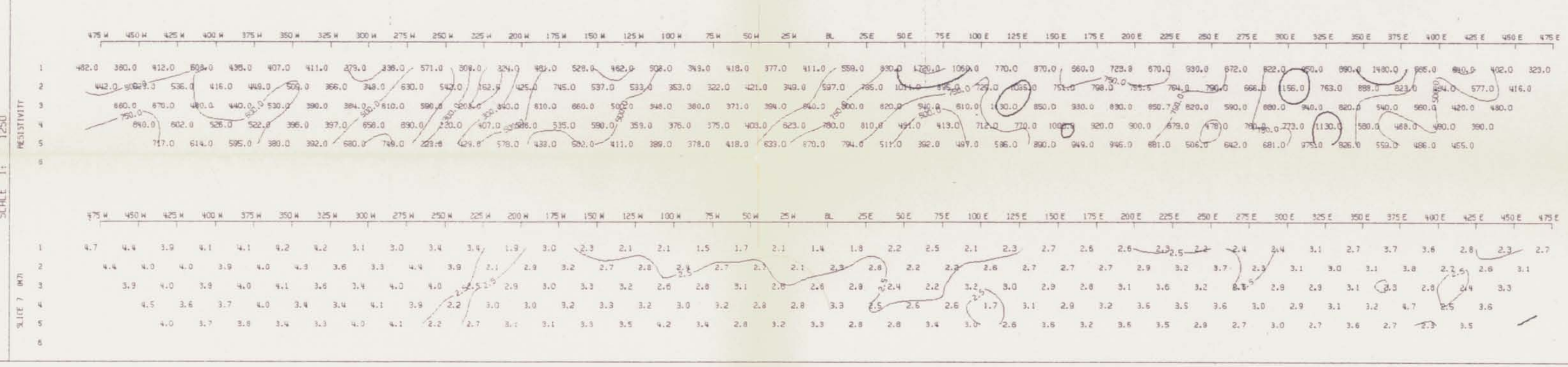
RESISTIVITY SLICE 7 (M?)



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS
LINE NUMBER: 100 SOUTH
"A": 25.0 METRES N=1 TO 5
SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
FOLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC
SCALE 1: 1250

RESISTIVITY SLICE 7 (M?)

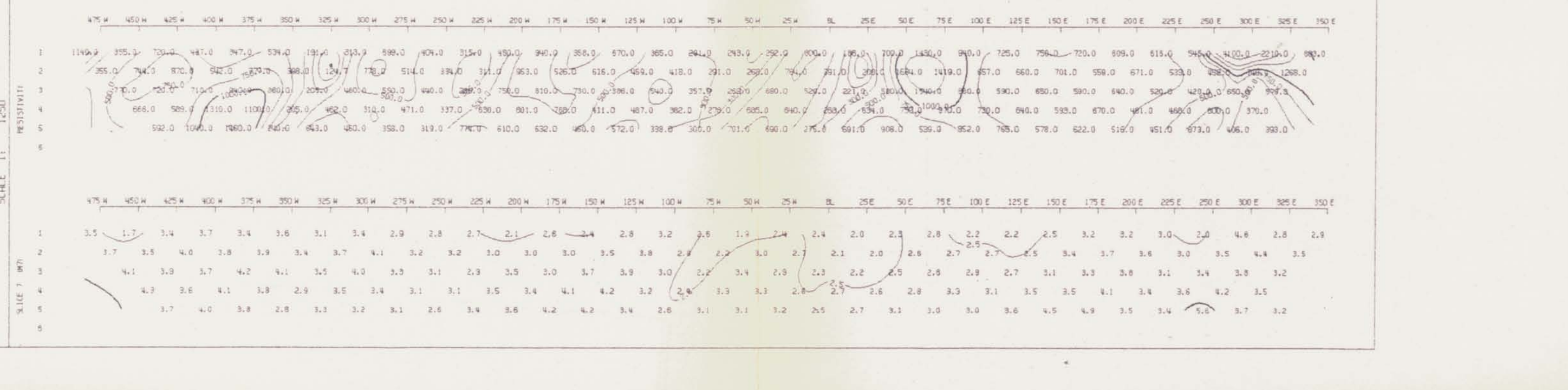

475 W 450 W 425 W 400 W 375 W 350 W 325 W 300 W 275 W 250 W 225 W 200 W 175 W 150 W 125 W 100 W 75 W 50 W 25 W BL 25 E 50 E 75 E 100 E 125 E 150 E 175 E 200 E 225 E 250 E 275 E 300 E 325 E 350 E 375 E 400 E 425 E 450 E 475 E
1 482.0 380.0 412.0 608.0 436.0 407.0 411.0 279.0 336.0 571.0 308.0 324.0 482.0 528.0 462.0 908.0 343.0 418.0 377.0 411.0 559.0 830.0 1220.0 1060.0 770.0 870.0 660.0 723.0 670.0 930.0 672.0 822.0 950.0 890.0 1480.0 685.0 810.0 402.0 323.0
2 442.0 [illegible] 536.0 416.0 449.0 509.0 366.0 348.0 630.0 542.0 162.6 425.0 745.0 537.0 533.0 353.0 322.0 421.0 349.0 597.0 785.0 1014.0 [illegible] 1085.0 751.0 768.0 755.6 764.0 790.0 666.0 1156.0 763.0 888.0 823.0 594.0 577.0 416.0
3 860.0 870.0 480.0 440.0 530.0 390.0 384.0 610.0 590.0 [illegible] 840.0 810.0 860.0 [illegible] 948.0 380.0 371.0 394.0 840.0 [illegible] 820.0 540.0 610.0 1130.0 850.0 930.0 890.0 850.7 820.0 590.0 880.0 940.0 820.0 540.0 560.0 420.0 480.0
4 840.0 602.0 526.0 522.0 396.0 397.0 658.0 890.0 220.0 407.0 [illegible] 535.0 580.0 359.0 376.0 375.0 403.0 623.0 780.0 810.0 491.0 413.0 712.0 770.0 1000.0 920.0 900.0 679.0 478.0 [illegible] 723.0 1130.0 580.0 468.0 480.0 390.0
5 717.0 614.0 595.0 380.0 392.0 680.0 749.0 223.0 429.0 578.0 438.0 552.0 411.0 389.0 378.0 418.0 633.0 870.0 794.0 511.0 392.0 497.0 586.0 890.0 949.0 946.0 681.0 506.0 642.0 681.0 975.0 826.0 559.0 486.0 455.0
6

475 W 450 W 425 W 400 W 375 W 350 W 325 W 300 W 275 W 250 W 225 W 200 W 175 W 150 W 125 W 100 W 75 W 50 W 25 W BL 25 E 50 E 75 E 100 E 125 E 150 E 175 E 200 E 225 E 250 E 275 E 300 E 325 E 350 E 375 E 400 E 425 E 450 E 475 E
1 4.7 4.4 3.9 4.1 4.1 4.2 4.2 3.1 3.0 3.4 3.4 1.9 3.0 2.3 2.1 2.1 1.5 1.7 2.1 1.4 1.8 2.2 2.5 2.1 2.3 2.7 2.8 2.6 3.3 2.5 2.7 2.4 2.4 3.1 2.7 3.7 3.8 2.8 2.3 2.7
2 4.4 4.0 4.0 3.9 4.0 4.3 3.6 3.3 4.4 3.8 2.1 2.9 3.2 2.7 2.8 2.5 2.7 2.7 2.1 2.3 2.8 2.2 2.8 2.6 2.7 2.7 2.7 2.9 3.2 3.7 2.3 3.1 3.0 3.1 3.8 2.7 2.5 2.8 3.1
3 3.9 4.0 3.8 4.0 4.1 3.6 3.9 4.0 4.0 2.5 2.9 3.0 3.3 3.2 2.6 2.8 3.1 2.8 2.6 2.8 2.5 2.4 2.2 3.2 3.0 2.9 2.8 3.1 3.6 3.2 2.8 2.9 2.9 3.1 3.3 2.8 2.4 3.3
4 4.5 3.6 3.7 4.0 3.4 3.4 4.1 3.9 2.2 3.0 3.0 3.2 3.3 3.2 3.0 3.2 2.8 2.8 3.3 2.5 2.6 2.6 1.7 3.1 2.9 3.2 3.6 3.5 3.6 3.0 2.9 3.1 3.2 4.7 2.5 3.6
5 4.0 3.7 3.8 3.4 3.3 4.0 4.1 2.2 2.7 3.1 3.1 3.3 3.5 4.2 3.4 2.8 3.2 3.3 2.8 2.8 3.4 3.0 2.6 3.6 3.2 3.6 3.5 2.9 2.7 3.0 2.7 3.6 2.7 2.3 3.5
6

AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS
LINE NUMBER: 200 SOUTH
"A": 25.0 METRES N=1 TO 5
SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
FOLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC
SCALE 1: 1250

RESISTIVITY SLICE 7 (M?)



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

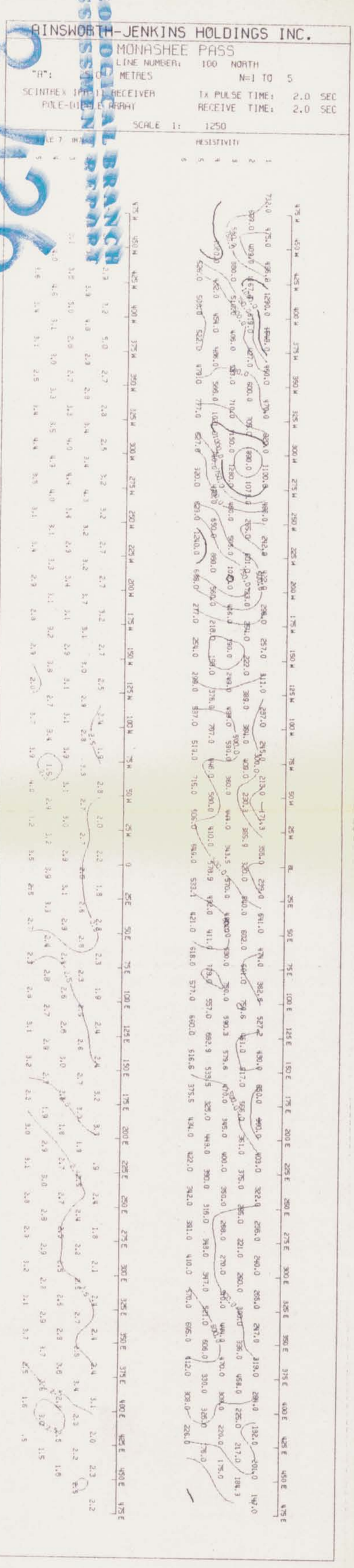
LINE NUMBER: 100 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER
POLE-DIPOLE ARRAY

Tx PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

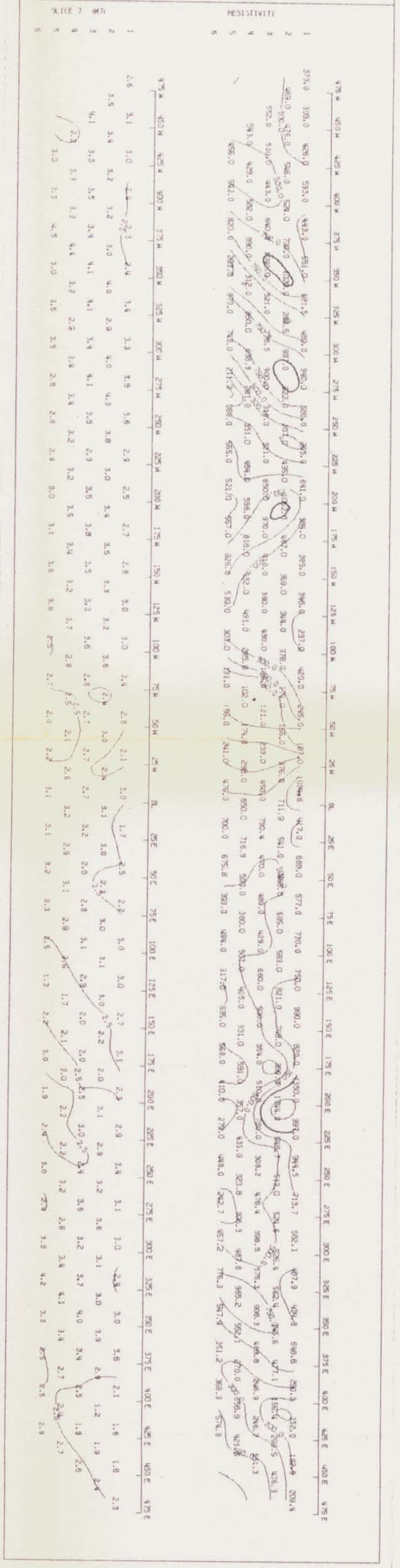
LINE NUMBER: 200 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER
POLE-DIPOLE ARRAY

Tx PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

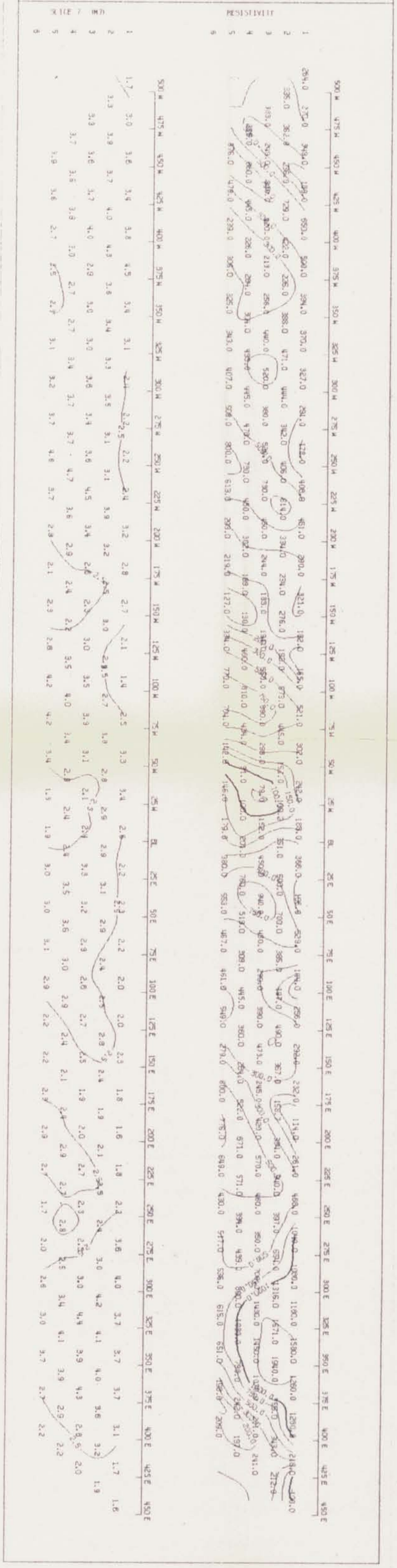
LINE NUMBER: 300 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER
POLE-DIPOLE ARRAY

Tx PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

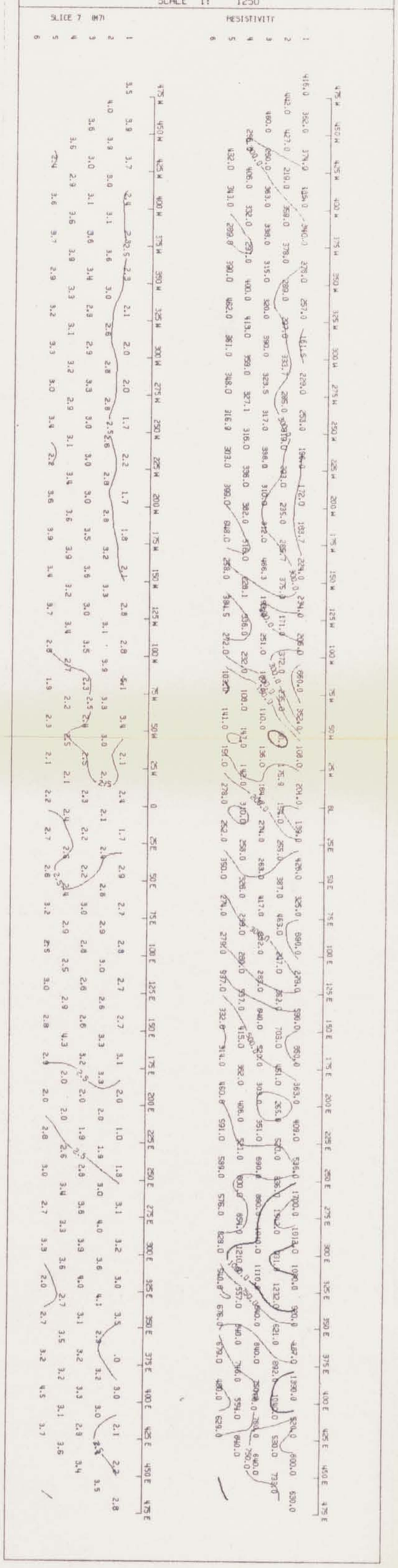
LINE NUMBER: 400 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPR-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



500 W | 400 W | 300 W | 200 W | 100 W | BASE LINE | 100 E | 200 E | 300 E | 400 E | 500E

800 N
700 N
600 N
500 N
400N
300N
200 N
100 N
0,S
100 S
200S

SHEAR

N

LEGEND

+400 Apparent resistivity (OHM – meters)
Survey station on cut line

Array Pole – dipole
Spacing: 25 meters
N = 1–5 separations
Instrument: Scintrex Model No. IPR 11

COMMONWEALTH GOLD CORPORATION

TOP CLAIMS
VERNON MINING DIVISION

RESISTIVITY PLAN MAP
INDUCED POLARIZATION SURVEY

0 50 100 150 200 METRES

OCTOBER 1988

AINSWORTH-JENKINS HOLDINGS INC.

AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

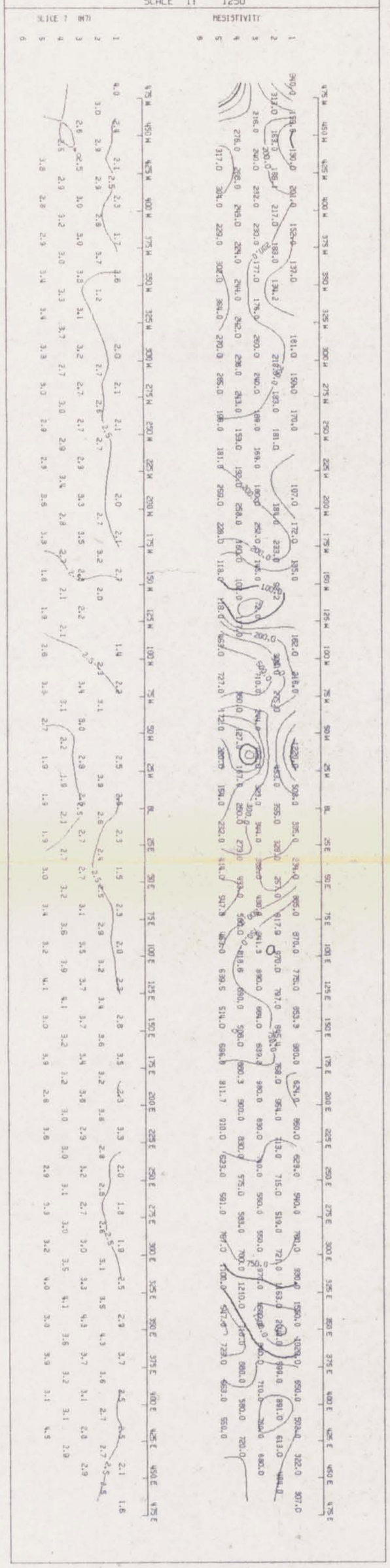
LINE NUMBER: 500 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

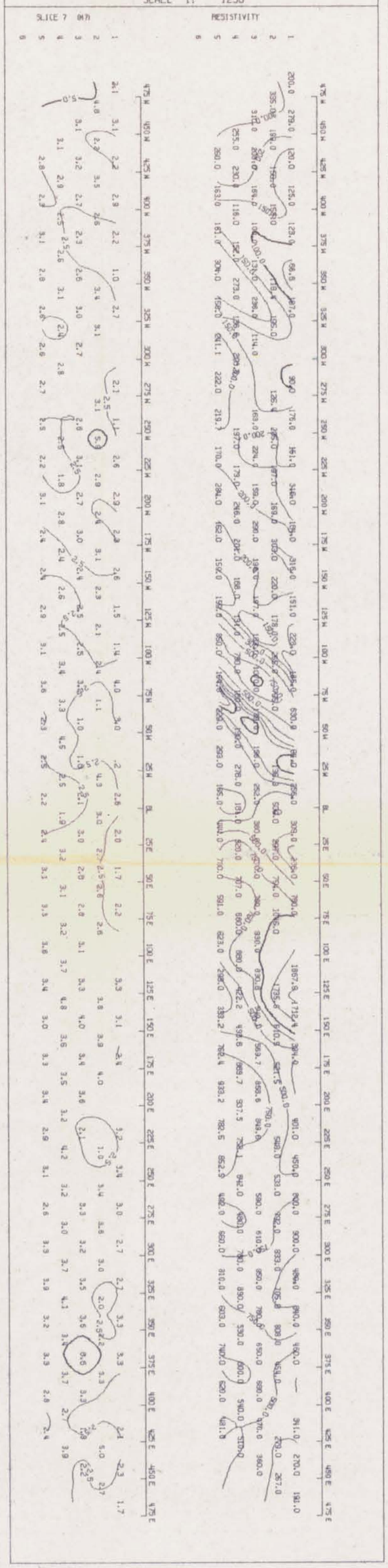
LINE NUMBER: 600 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

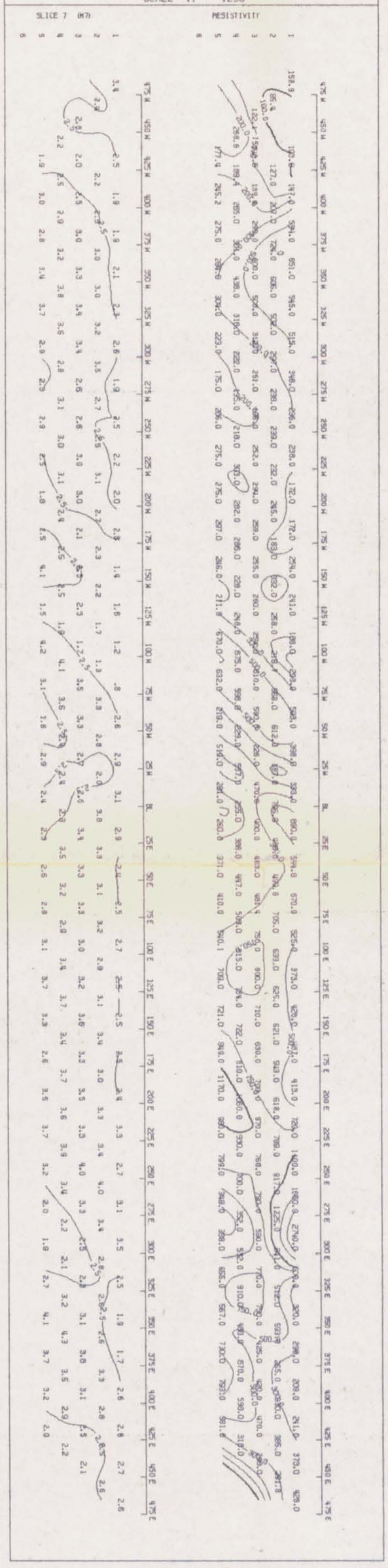
LINE NUMBER: 700 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC

POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



AINSWORTH-JENKINS HOLDINGS INC.

MONASHEE PASS

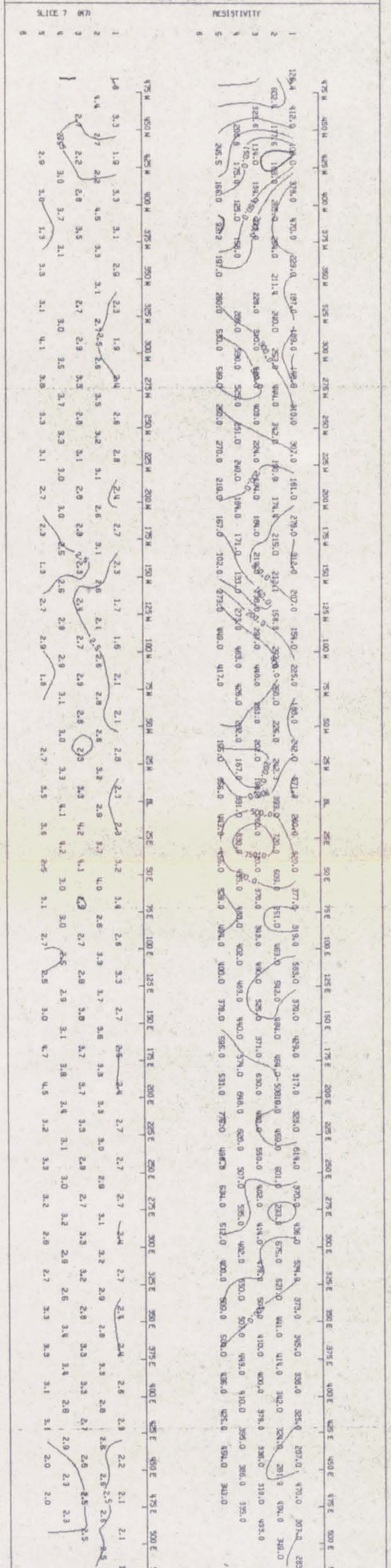
LINE NUMBER: 800 NORTH

"A": 25.0 METRES N=1 TO 5

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC

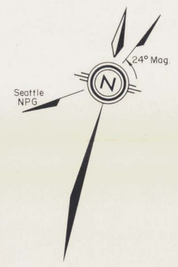
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 1250



300W 275W 250W 225W 200W 175W 150W 125W 100W 75W 50W 25W BASELINE 25E 50E 75E 100E 125E 150E

0S 25S 50S 75S 100S 125S 150S 175S 200S 225S 250S 275S 300S



LEGEND

-11 Dip angles

-3 -5 -8
2 5
5
Fraser filtered dip angles

Filtered value contour interval=5°

Vernier setting = 35

Trace of mineralized shear

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,426

TOP CLAIMS
VERNON MINING DIVISION

VLF-EM SURVEY
82L/2E
SABRE MODEL No.27

SCALE 1:500

0 10 20 30 40 METRES

SEPTEMBER 1988

AINSWORTH-JENKINS HOLDINGS INC.