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ASSESSMENT REPORT

on a

1991 DIAMOND DRILL PROGRAM

on the

TAY GOLD PROPERTY

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

21,692

Alberni Mining Division

NTS 92F/6W

September 23, 1991
Vancouver, B.C.

Laurence Sookochoff, P.Eng.
Sookochoff Consultants Inc.

DALMATIAN RESOURCES LTD

Assessment Report
on a
1991 Diamond Drill Program
on the
TAY GOLD PROPERTY

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Assessment Report
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PART A

Summary and Conclusions

The Tay Gold Property owned by Dalmatian Resources Ltd. was originally explored in 1975 as a 120 hectare property adjacent to the Morning-Apex property where gold was originally reported in 1917. Presently, the Tay Gold Property covers an area of 3,000 hectares and as a result of exploration to the end of 1988, five potentially economic gold bearing mineral zones have been delineated. Focussed exploration on one of the zones, resulted in the delineation of 145,000 short tons containing 9,140 troy ounces of gold.

On the adjacent Morning claim, surface exploration led to the development of the veins by three adits, one of which is located 150 metres from the Tay Gold property. The Morning Vein is associated with a westerly trending structure hosting up to 1.5 metre wide fissure veins with base and precious metal mineralization. Samples from the vein are reported as from nil to 0.72 oz Au/ton.

The geology of the Tay Gold property is of the Karmutsen basalts, basalt breccias and related rocks in contact with the southern margin of the dioritic Bedwell Batholith. Major westerly trending faults and subsidiary structures in a graben-like structure provided conduits for mineral bearing solutions that resulted in the localized deposition of mineral bearing quartz-carbonate zones. Sulphides appear to be a requisite for gold values in the veins, stringers or more commonly stockworks of quartz-carbonate.

Three of the zones contain common exploration signatures to the Tay East zone where 145,000 tons of 0.063 oz Au/s.ton have been delineated within a quartz-carbonate vein. Anomalous IP values show a positive correlation to the vein with only weak correlation to anomalous soil gold values.

The Tay West zone, 300 metres west of the Tay East, reveals mineralized float along a 500 metre section of a road. Assays of float samples returned trace Au to 0.38 oz Au/ton. A soil geochem high of 680 ppb Au is located between two IP anomalies proximal to and south of the east end of the float zone.

On the Slide zone, chip samples taken from quartz-carbonate in basalt assayed up to 0.102 oz Au/ton across 0.3 metres whereas a composite sample from a limonitic carbonate veinlet assayed 0.594 oz Au/ton. A sample of host rock assayed 159 ppb Au, 1269 ppm Cu and 91 ppm As. A soil geochem sample of 660 ppb Au correlates with an IP anomaly adjacent to the zone.

The Apex zone consists of a westerly trending structure along which evidence of quartz vein material was located. The structure is correlative with a magnetometer low but is not reflected in anomalous soil geochemical results. One hundred metres north of the Apex structure, a road cut exposes a zone of sulphide bearing quartz-carbonate stringers and veins. A float sample of dioritic material from this area assayed 2,220 ppm Cu, 38 ppm As and 49 ppb Au. IP surveys were not performed within this area

One of two diamond drill holes on the Apex zone, in an area indicated proximal to an intrusive, intersected an 11 meter silicified section assaying a weighted average of 0.065 % Cu and 20 ppb Au. This mineralized section is locally brecciated and is indicated to occur along the footwall of a steeply dipping shear zone which contains a barren carbonated core, a diorite dyke on the hanging wall and an adjacent zone with elevated copper and background gold values. A second intersected shear zone contained adjacent elevated copper values within a weakly epidotized andesite.

The second drill hole intersected barren hornfelsed and locally skarned zones. The highest gold value (49 ppb) was from the bottom section of the hole at the location of a surface projected major structure.

The 600 meter by 800 meter Knob zone contains the 350 long Knob Soil Anomaly (gold) which is bounded to the north and south by regional northwesterly trending faults. A northeast trending IP anomaly within the gold anomaly, which is correlative with soil gold values of up to 3,340 ppb Au, was tested by four diamond drill holes in 1991. Quartz-carbonated fracture zones bearing gold mineralization were intersected in two of the four holes.

In DH 91-3 two gold bearing zones were intersected. An 7.8 metre section returned a weighted average grade of 185 ppb Au and 199 ppm Cu and which included a section of 1,630 ppb Au, 2,051 ppm Cu and 282 ppm As over 0.4 m. A 31.9 m section at the end of the drill hole returned a weighted average grade of 192 ppb Au. Pyrite zones bound this section.

In the adjacent DH 91-4, an 11.6 metre section returned a weighted average grade of 688 ppb Au and 174 ppm Cu including a 3.1 m section of 2,200 ppb Au (which is the average grade of the 145,000 tons of the Tay Zone) and 333 ppm Cu. This section is possibly the extension of the higher grade section of DH 91-3 which would thus indicate northwesterly trending zones of mineralization.

The IP anomalies show a positive correlation with the intersected structures.

Also within the Knob zone is a 500 metre long by 100 metre wide IP anomaly open to the southeast, which parallels a northwesterly trending regional structure (Doran Lake Fault) This extensive anomalous trend contains the only definite IP anomaly of the Knob zone survey and is correlative with the only two anomalous gold soil values of the IP trend.

It is concluded that the Tay Gold property contains structurally controlled gold bearing zones showing strong positive IP and weak positive anomalous soil gold correlation. These correlative features are reflected in the Tay East zone where significant tonnages with sub-economic gold values have been delineated within zones averaging 2.84 metres wide and at the Knob Soil Anomaly of the Knob zone where initial drilling has indicated a northwesterly trending zones of shearing with inclusive quartz carbonate containing significantly anomalous gold values over a 31.9 metre width.

Zones with similar positive correlative indicators that remain to be tested for potentially economic gold mineralization are the Tay West, the Slide and the Doran Lake IP trend of the Knob zone. The Tay West zone is indicated as the western extension of the Tay East zone; the significant assays from the limonitic quartz-carbonate veinlets of the Slide zone may indicate leakage from an underlying mineral system.

Perhaps the most significant of all the zones is the Doran Lake Fault IP trend. With the proximal association to a major fault and the extensive indicated width, the potential is reflected for a gold bearing shear zone similar to the zone intersected at the Knob Soil Anomaly but up to 100 metres wide. This IP trend also indicates the potential for the development of a large tonnage, low grade deposit that may be economically extracted by bulk mining methods. °

At the Apex zone, gold values associated with predominant copper mineralization in a dioritic float and within an intersected shear zone could indicate a proximal mineralized intrusive.

Recommendations

It is recommended that a two stage program be completed on the Tay Gold property to test and/or continue the exploration and development of potentially economic mineral zones on the five zones. An initial stage of IP surveys and diamond drilling would, after an evaluation of Stage I results, be followed by a second stage of diamond or reverse circulation drilling.

Respectfully submitted,
SOOKOCHOFF CONSULTANTS INC.



Laurence Sookchoff, P.Eng.

September 23, 1991
Vancouver, B.C.

DALMATIAN RESOURCES LTD

Assessment Report on a 1991 Diamond Drill Program on the TAY GOLD PROPERTY

PART B

Introduction

In June and July 1991 a six diamond drill hole exploration program totalling 891 metres was completed on the Tay Gold property. The program was initiated based on encouraging results from an extensive exploration program managed by Phillips Barratt Kaiser and completed on the property in 1988. The results of the 1988 program are set out in a report by C.A.R. Lammle, P.Eng. dated December 31, 1988.

The background information and the summary of previous exploration in this report was based largely on the report by Lammle and other reports on the exploration results of the Tay Gold Property. For the complete detailed information of previous exploration the reader should refer to the referenced material.

Property

The property consists of 20 contiguously located mineral claims which are comprised of 18 two post claims and seven grid claims totalling 131 units. The property area is approximately 3,000 hectares.

Location

The Tay Gold Property is located between the north end of Sproat Lake and Great Central Lake on the southwestern portion of Vancouver Island, British Columbia and includes a portion of the Taylor River valley. The property is located within the Alberni Mining Division and 37 kilometres west of Port Alberni. Geographical coordinates at the centre of the property are 49° 20' N and 125° 15' W.

Physiography

The property is located within the Vancouver Island Mountain Range of the Insular Mountain physiographic subdivision. The topography varies from gentle slopes within and adjacent to Taylor River to precipitous rock bluffs and moderate to steep slopes between Taylor River and Great Central Lake. Elevations range from 80 metres within the Taylor River Valley to 1,100 metres on the ridge between Taylor River and Great Central Lake.

Historical Background

The first documented reference to gold in the area of the Tay Gold Property was in 1917 when government mining reports refer to gold bearing veins on the adjacent ground presently known as the Morning-Apex claims. Adits and other exploratory workings explore up to 1.5 meter wide fissure veins hosting base and precious metal mineralization from which reported assays range from nil to 0.72 oz Au/ton.

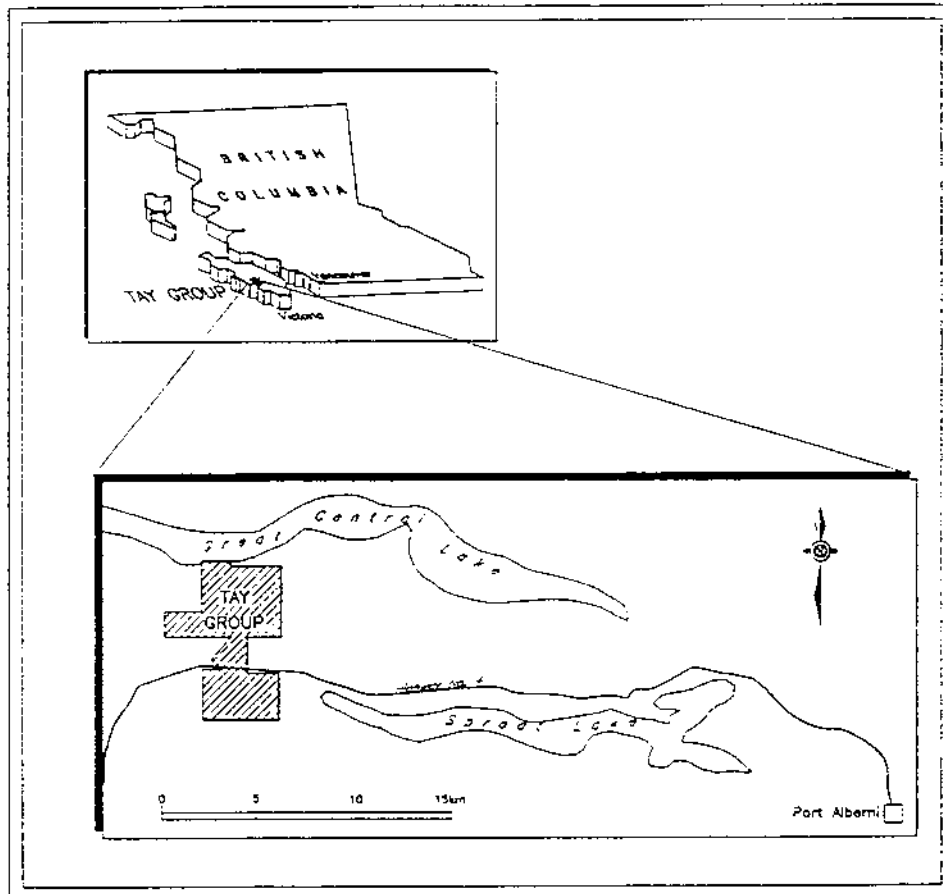


Figure 1. Location Map

Exploration History

Land acquisition by Dalmatian Resources commenced in 1974 with the staking of six two post claims adjacent and to the west of the Morning-Apex claims. From a geochemical reconnaissance program in 1975 on the 120 hectare property, to an extensive surface and diamond drill program in 1988 on the 3,000 hectare property, the exploration was rewarded in the delineation of five potential gold bearing zones. To date only one of the zones, the Tay East, has been aggressively explored. An additional four zones, Tay West, Slide, Apex and the Knob, are prime targets for the continuing exploration and development of mineral reserves.

Regional Geology

The Tay River property area is within the Insular Belt which is the westernmost major tectonic subdivision of the Canadian Cordillera. According to Muller (1979), the Insular Belt (Island Mountains) contains a middle Paleozoic and a Jurassic volcanic-plutonic complex, both apparently underlain by gneiss-migmatite terranes and overlain respectively by Permo-Pennsylvanian and Cretaceous clastic sediments. A thick shield of Upper Triassic basalt (Karmutsen Formation) overlain by carbonate-clastic sediments separates these two in space and time.

The area is dominated by the Karmutsen Formation of the Vancouver Group which is intruded by the Island Intrusions. The Karmutsen, as described by Muller (1977) is:

"...composed of tholeiitic volcanic rocks, up to 6,000 m thick and underlying a large part of the island. In Carlisle's (1974) standard section the formation is composed of a lower member, about 2,600 m thick, of pillow lava; a middle member, about 800 m thick, of pillow breccia and aquagene tuff; and an upper member, about 2,900 m thick, of massive flows with minor interbedded pillow lava, breccia and sedimentary layers. Except in contact zones with granitic intrusions the volcanics exhibit low-grade metamorphism up to prehnite-pumpellyite grade..."

The Island Intrusions as batholiths and stocks of granitoid rocks ranging from quartz diorite (potash feldspar less than 10% of total feldspar; quartz 5-20%) to granite (potash feldspar more than 1/3 of total feldspar; quartz more than 20%). They underlie about one quarter of the island's surface and intrude Sicker, Vancouver and Bonanza Group rocks (Muller 1977). The southeastern limit of the Bedwell Batholith, part of the Island Intrusives, is covered in part by the property and extends northeasterly for 70 kilometres.

The structure of the island is almost entirely dominated by steep faults. Only the flysch-type Pennsylvanian and Jura-Cretaceous sediments and associated thin-bedded tuffs show isoclinal shear folding. Faulting and rifting probably occurred during the outflow of Karmutsen lavas in Late Triassic time, establishing the northerly and westerly directed fault systems affecting Sicker and Vancouver Group rocks (Muller 1977).

Property Geology

The Tay Gold Property is largely underlain by marine basalt and basalt breccias of the Karmutsen Formation which trend roughly parallel with the Taylor River Valley (east-southeast) and dip 20 to 30 to the north. In the vicinity of Doran Lake and on the Tay 1 and Tay 2 claims, these basaltic rocks are intruded by Island Intrusions and by other porphyry textured dykes and sills similar to the Tertiary Intrusions described by Muller and Carson (Lammle 1988).

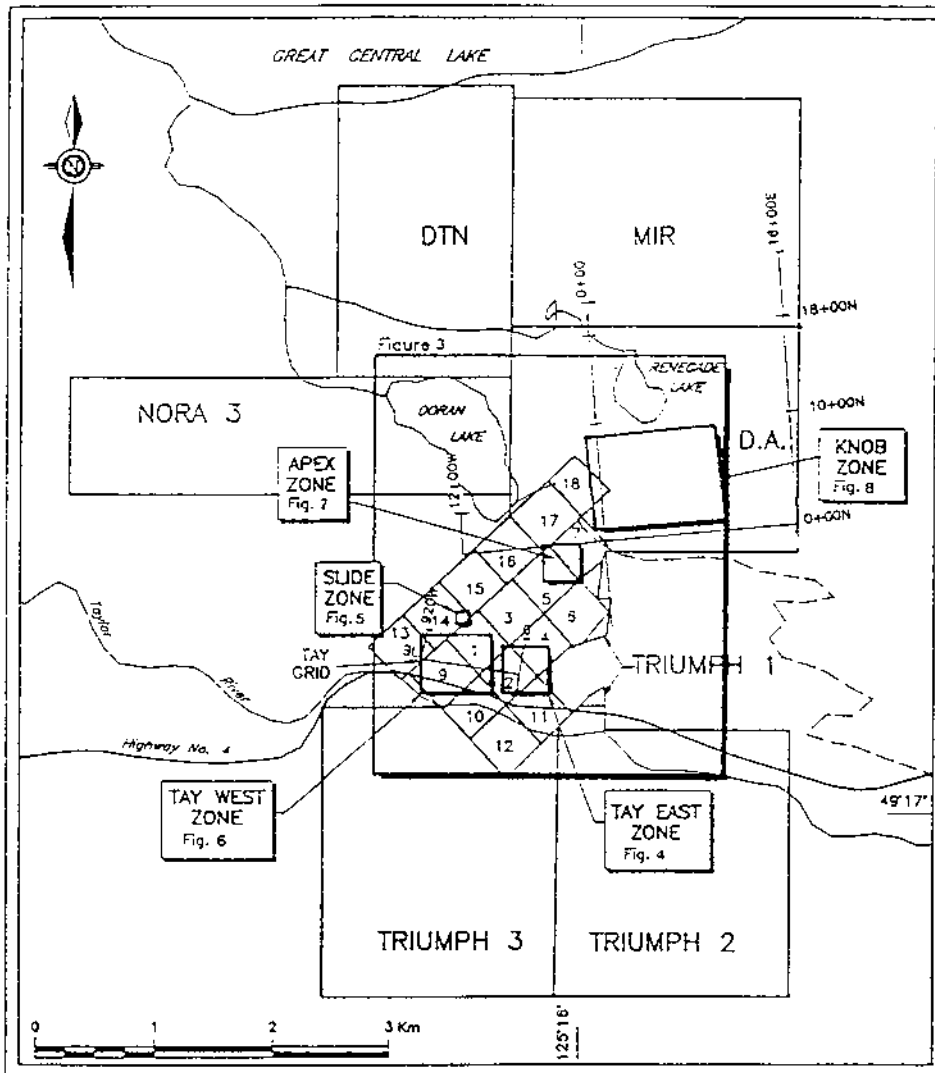


Figure 2. Claim and Index Map

Major faults, such as those expressed topographically by the generally east-west trending Taylor River and the Great Central Lake fault, create a graben-like structural form in the area. In addition, a smaller internal complementary fault system trends predominantly north to northwest. These two directional fault and associated fracture systems appear to provide the controls to the mineralization on the property.

Mineralization

Gold with minor associated silver is the dominant metal of economic interest. The gold values occur in association with sulphide minerals of mainly pyrite, minor arsenopyrite and traces of chalcopyrite, pyrrhotite and sphalerite. Gold bearing sulphides occur chiefly associated with quartz-carbonate veins. The quartz-carbonate may be represented as isolated directional and/or a random stockwork of stringers, veinlets or veins of varying widths and frequency.

Pyrite occurring in the host rock to variable degrees of disseminations, veinlets or splashes on fracture planes in the absence of quartz-carbonate is rarely gold bearing. Samples of quartz-carbonate zones taken from road cuts along the western boundary of the Knob zone reflected this condition; assays were nil to 14 ppb Au. (20 assays-RG series).

The Tay East Zone, where a quartz-carbonate vein averaging 2.84 metres in the developed portion, is mineralized with mostly disseminated sulphides but sulphide rich patches, veinlets and stringers occur, with concentrations in quartz-rich parts of the vein, is the main zone on the property.

Similar mineralization reportedly occurs with quartz-carbonate rocks on the adjacent Morning and Apex claims, and on the G.C.1 claim within two kilometres northeast of Renegade Lake at the northeastern portion of the property.

Alteration

Drill hole data and the petrographic analysis of core samples provided information on the alteration in the Knob Zone and the Apex Zone areas. Specimens of common rock types were selected for analysis, however the sequence of intermediate to mafic and hypabyssal rocks contain a wide range of alteration, vein, and replacement assemblages.

In a type core sample of porphyritic dacitic andesite from the Apex Zone, plagioclase is variably altered to sericite. Hornblende may be altered completely to chlorite and ankerite with much less Ti-oxide. In a specimen of increased mafics (porphyritic basalt), the clinopyroxenes are altered to pseudomorphic actinolite. Calc-silicate and actinolite veins and veinlets also occur.

At the Knob Zone lesser alteration is reflected in the partly sericitized plagioclase and the chlorite-carbonate-epidote (propylitic) alteration of the mafics.

Calcite occurs as veinlets, recrystallized replacement patches and disseminations through the matrix. Calcite and/or calc-silicate veinlets are ubiquitous and occasionally form stockwork intervals which in the drill sections are referred to as stockwork zones or if significant veining occurs, as carbonate zones. These carbonated zones usually contain increased pyrite mainly in the matrix and to a lesser degree in the veins.

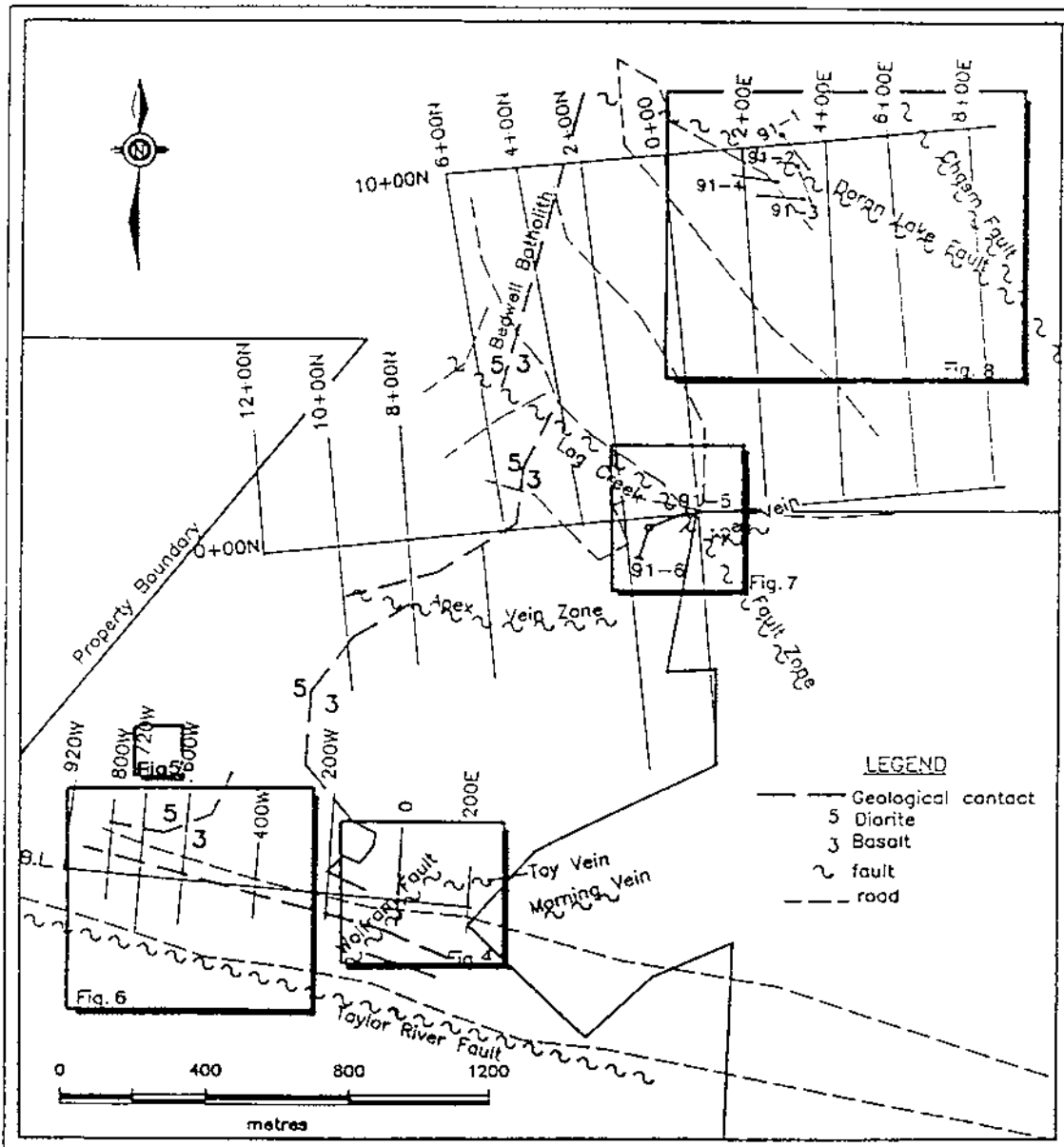


Figure 3. Property Geology

Ankerite or dolomite-ankerite alteration is common and is reflected in light to dark brownish grey, cryptocrystalline sections of core. The alteration zones generally are in association with increased pyrite which commonly occurs as splashes on fracture planes.

Quartz occurs in variable degrees associated with calcite in calc-silicate veins and veinlets and as general silicification generally associated and related to the degree of stockwork. The amount of quartz in the replacement patches and matrix varies in texture and degree. Crosscutting veinlets, in some cases with obvious varying quartz-carbonate ratios, indicate different ages of introduction with the latest infusion of dominantly quartz.

Mineral Zones

A description of the five zones, with the related exploration results prior to 1988 and including the 1991 diamond drill results, are herein presented. The descriptions are in part summarized by the writer from a report by Lammle (1988).

Tay East Zone

The zone is associated with a westerly trending quartz-carbonate mineralized structure which is exposed in two open cuts. The open cuts show irregular concentrations of quartz replaced relict breccia fragments and small fault horses of relatively weakly mineralized brown silicified dolomite or ankeritic rock.

Diamond drilling of the structure up to 1988 reportedly resulted in the delineation of a vein averaging 2.84 metres wide, extending over a length of 270 metres and to a vein intersected depth of 135 metres. The calculated tonnage is 145,000 short tons containing 9,140 troy ounces of gold and 3,350 ounces of silver at an average grade of 0.063 oz Au/short ton and 0.023 oz Ag/short ton. (Lammle 1988).

Exploration results over the vein area show a positive IP and vein correlation with only weak soil geochem gold and vein correlation. The highest soil gold values in the vein area are less than 205 ppb Au.

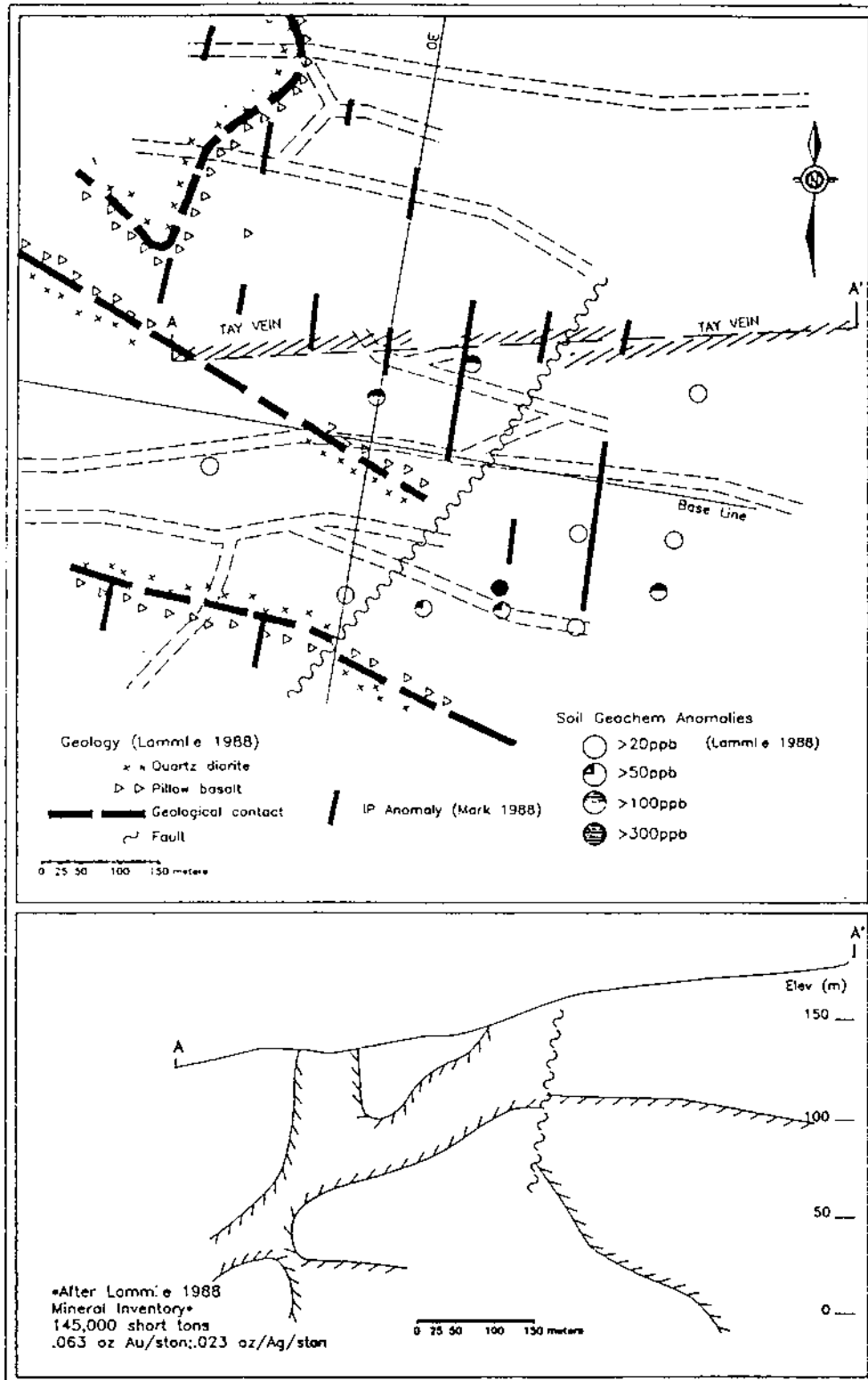


Figure 4. Tay East (Main) Zone : Plan and Section Showing Mineral Reserves

Slide Zone

Several diverse trending fissures occur in a pillowed basalt. The fissures, in addition to the inter-pillow fillings, contain variable degrees of quartz-carbonate which may contain limonitic or rusty sections. The highest reported gold values of three chip samples was 0.102 oz Au/s.ton across 0.3 metres. A selected composite sample of limonitic quartz-carbonate taken by the writer returned 0.594 oz Au/ton. A sample of host rock returned 159 ppb Au and 1,269 ppm Cu.

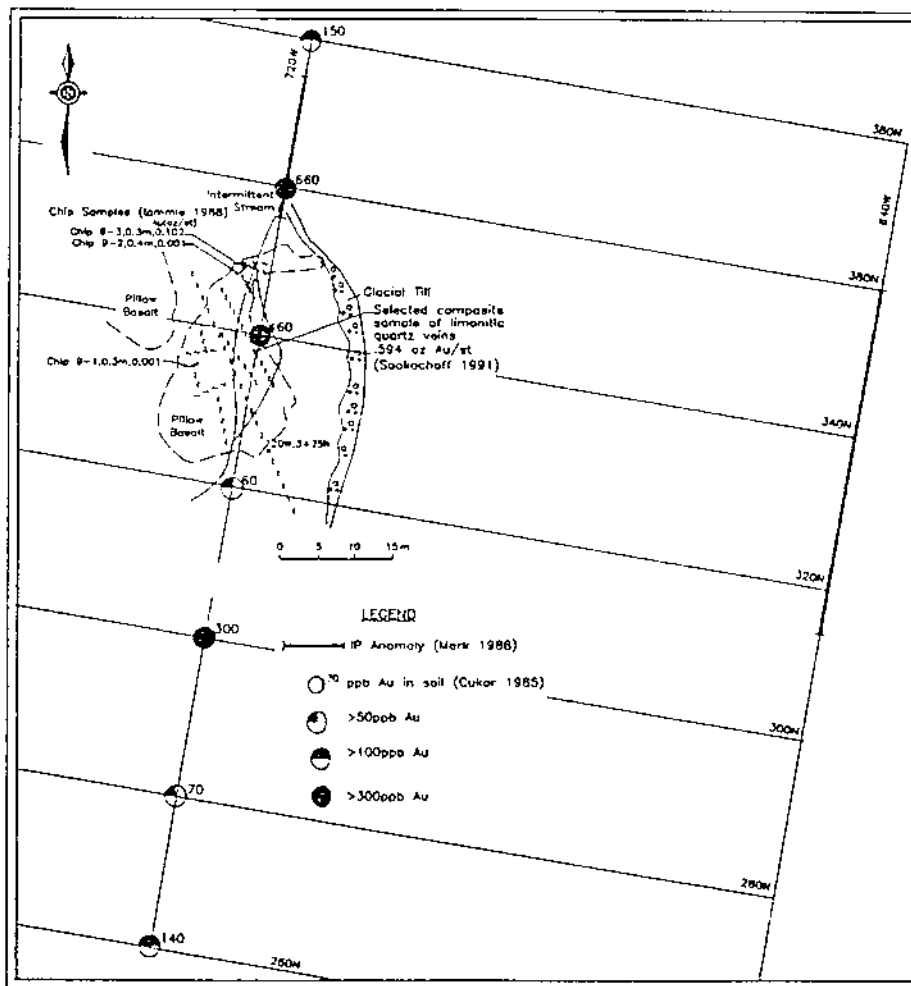


Figure 5. Slide Zone

An IP anomalous zone trends from 80 metres east to adjacent and north of the zone. On a grid line through the zone, all the samples from 60 metres south to 40 metres north of the showing returned anomalous gold values with a soil geochem of 660 ppm Au correlating with the adjacent IP anomaly.

Tay West Zone

Commencing 300 metres west of the Tay East Zone, this zone contains mineralized quartz-carbonate float on the bed of an old logging road. Fourteen assays on maps (Cukor 1979) give 14 values ranging from trace Au to 0.38 oz Au/ton for 500 metres of the road. Two composite samples of the float taken by Lammlé (1988) reportedly returned assays of 0.061 oz Au/s.ton and 0.024 oz Au/s.ton. A sample taken by the writer of rusty quartz-carbonate float containing a cluster of pyrite returned 6 ppb Au.

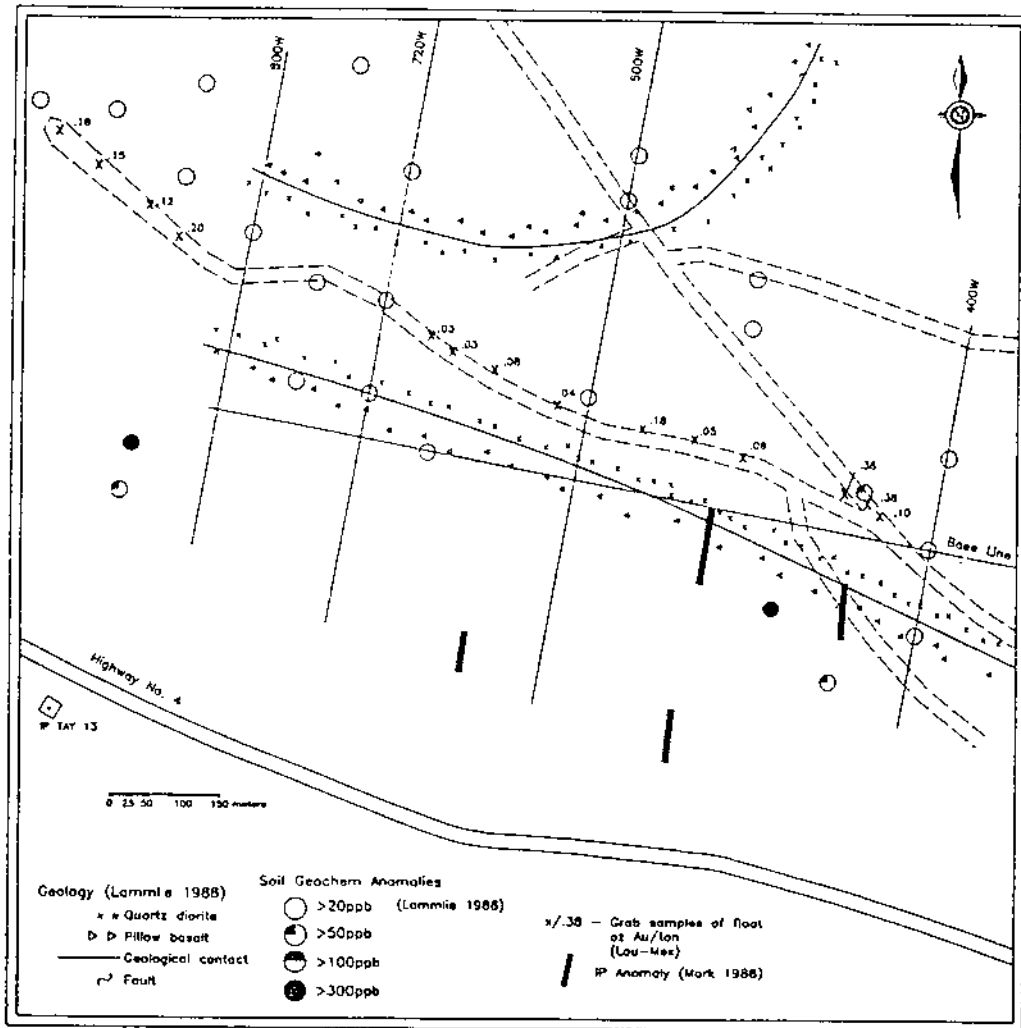


Figure 6. Tay West Zone

IP and soil geochemical surveys that covered this area disclosed anomalous soil gold values of up to 680 ppb Au bordering and extending south of the eastern portion of the float zone. An IP anomaly correlates with the southern portion of the soil anomaly. Two diamond drill holes were reportedly drilled in the eastern portion of the zone, the results of which are not available.

Apex Zone

The Apex Vein Zone is a prominent east-west trending structure located 800 metres north of and generally paralleling the Tay Zone. The structure extends westward to the property from the adjacent Apex crown grant, is faulted and displaced 125 metres to the south and continues to and for 750 metres westward across the property to the intrusive contact. Although the zone was not detected in the soil geochemical survey, the magnetometer survey defined the structure. In addition, evidence of quartz vein material has been located along the structure.

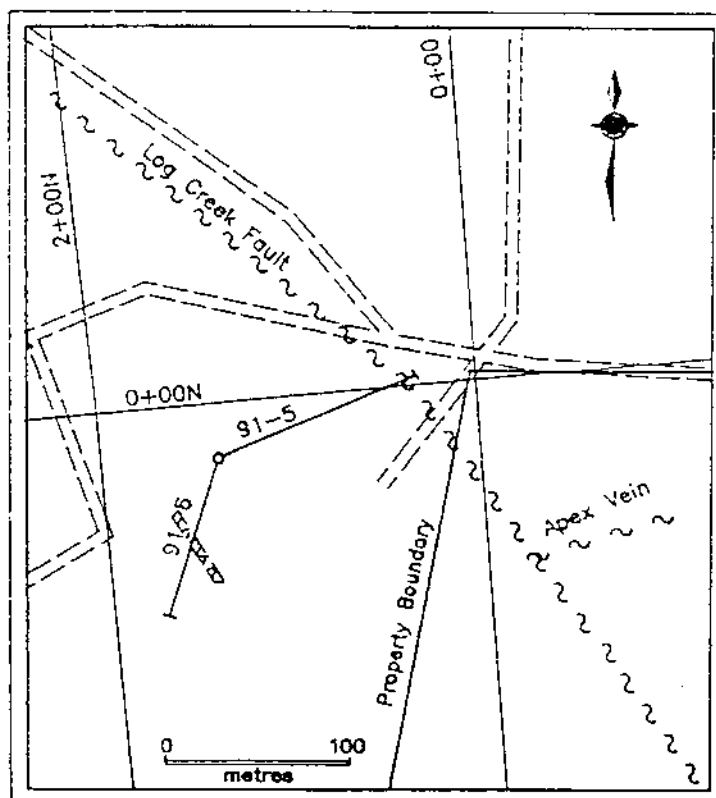


Figure 7. Apex Zone

A float sample of dioritic material north of the Apex structure and proximal to a road cut exposing mineral bearing quartz-carbonate stringers and veins, assayed 2,200 ppm and 49 ppb Au. Two diamond drill holes were completed to test for potentially economic mineral zones.

Knob Zone

The Knob Zone covers an area of 600 by 800 metres located within 500 metres north northwest of the Apex Zone and includes two major northwesterly trending faults and soil geochemical, VLF-EM and IP anomalous zones. The prime 350 metre long (north-south) Knob soil anomaly is bounded by the two faults. At the north end of this prime anomaly is a 150 metre long correlative IP, VLF-EM, anomalous soil gold geochem zone containing values of up to 3,340 ppm Au.

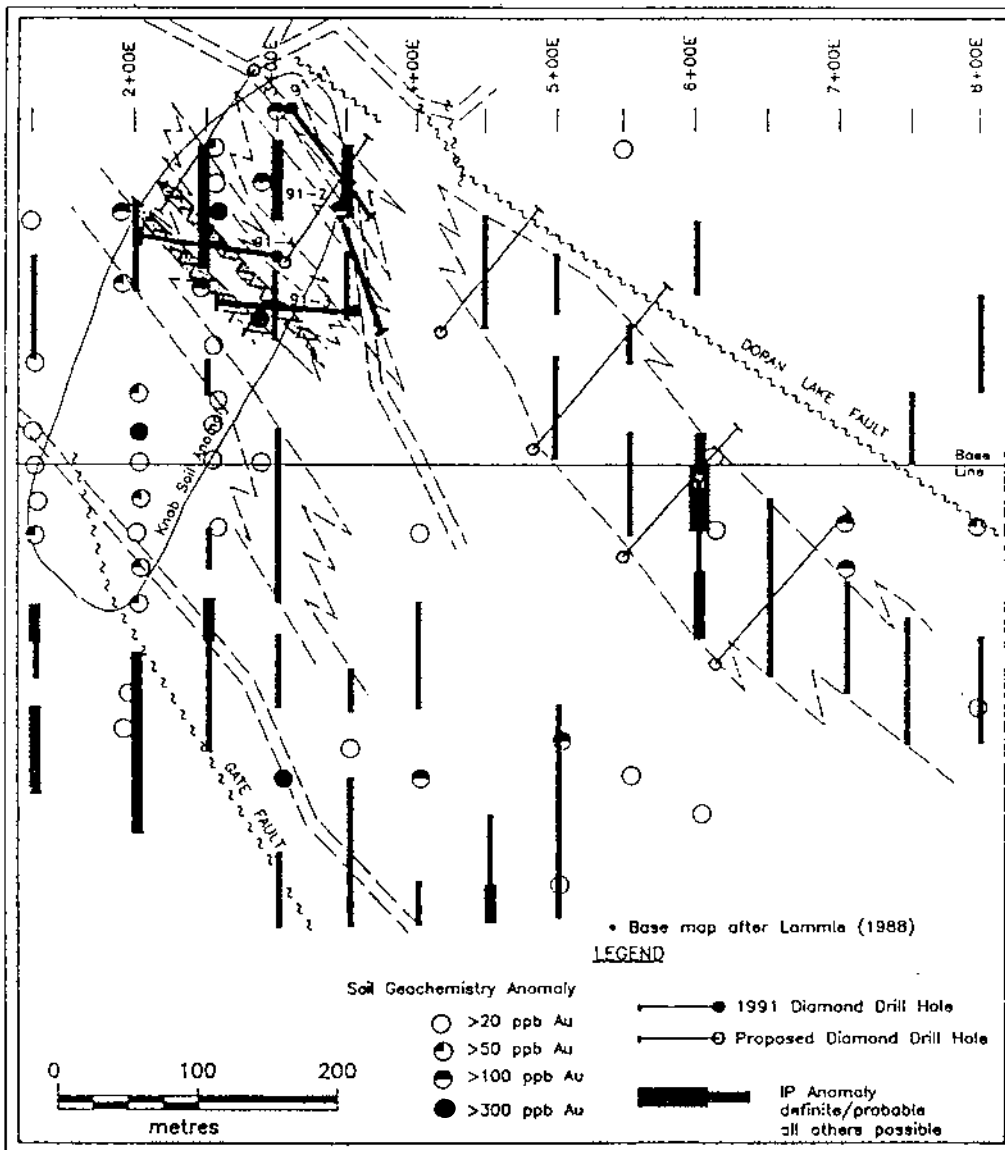


Figure 8. Knob Zone

The Doran Lake Fault IP zone, is in part peripheral to and parallels one of the structures. The zone is 500 metres long, up to 100 metres wide and open to the southeast. The only definite IP anomaly of the Knob grid is contained within this zone and is correlative with the only two anomalous soil gold geochem values of the zone.

1991 Diamond Drill Program

The diamond drill program consisted of six NQ2 core size holes for a total of 891 metres. Four of the holes (DH 91-1 to DH 91-4) were on the Knob Zone for the purpose of testing a correlative IP, soil gold geochem and VLF-EM anomaly within the Knob Soil Anomaly. The purpose of the two holes on the Apex Zone was to test a mineralized stockwork exposed at a road cut and to test for a potential mineralized meta-diorite comparable to the float sample located in the area which assayed 2,200 ppm Cu and 49 ppb Au.

The drill hole locations are indicated on the accompanying maps with drill logs and assays of split sections in Appendix II. In some of the drill logs the amount of pyrite and alteration is stated on a numerical scale, the higher numbers indicating a greater amount. A 3 in pyrite would thus indicate 3 times the amount of 1 (1 being detected pyrite). In alteration, the number would indicate the pervasiveness of the alteration with 10 being complete.

The check assays are shown in the sampled sections of the drill logs. The higher assays were within 13% whereas one of the lower assays differed from 49 ppb Au to <5 ppb Au.

Drill hole data and results are summarized in the following:

Knob Zone (Renegade Grid)

DDH 91-1

Location: 3+06E, 9+02N
Elevation: 940 m
Azimuth: 150
Dip: -50
Depth: 152.4 m (500 ft)
Purpose: To test for an indicated vein between two "probable" IP anomalies peripheral to and within the Knob soil anomaly.

Results: The drill hole intersected meta-volcanics predominantly of andesitic composition. Two sections of qtz-carb stockwork: 55-70 w lt py & < 3 ppb Au; 92.5-97 w/ >py & 3m of 240 ppb Au. The lower portion of the hole contains epidote, silicic and ankeritic alteration sections with a 1.5 metre section within an ankeritic zone assaying 520 ppb Au.

The probable IP anomaly shows correlation to the stockwork zones.

DDH 91-2

Location: 3+42E, 8+32N
Elevation: 940 m
Azimuth: 165
Dip: -55
Depth: 158.5 m
Purpose: To test an the extension of a "possible" IP anomaly peripheral to the Knob Soil Anomaly

Results: The drill hole intersected meta-volcanics predominantly of andesitic composition. General propylitic alteration with occasional epidote and rare ankeritic intervals. Epidote peripheral to a hornfelsic zone. Stockwork zones very localized. Highest assay of 45 ppb Au near bottom of hole including a quartz vein with moderate blebs of pyrite. The possible IP anomaly is not definitive but is attributed to a weak shear zone with inclusive scattered barren quartz-carbonate veins.

DDH 91-3

Location: 3+56E, 7+61N
Elevation: 937 m
Azimuth: 280
Dip: -50
Depth: 152.4 m
Purpose: To test a possible IP and a gold soil anomaly within the Knob Soil Anomaly.

Results: Predominantly meta-volcanics of andesitic composition.
A 10 m quartz-carbonate zone (67-77) of veins, stockwork and associated pyrite with a 0.4 metre section assaying 1,630 ppb Au. A 7.8 metre interval within this zone returned a weighted average grade of 185 ppb Au, 199 ppm Cu, and 32 ppm As.
A 31.9 m section from 120.5 to the bottom of the hole assayed a weighted average grade of 192 ppb Au. Widths and weighted average grades within this zone include: 10.4 m of 351 ppb Au; 6.1 m of 229 ppb Au; 3.1 m of 700 ppb Au; and 2.5 m of 780 ppb Au.

The 31.9 m section is bounded by pyrite mineralization.

DDH 91-4

Location: 2+98E, 7+98N
Elevation: 928 m
Azimuth: 284
Dip: -50
Depth: 150.9 m
Purpose: To test a probable IP and gold geochem anomaly within the Knob Soil Anomaly and the extension of the mineral zones intersected in DH 91-3.

Results: Predominantly meta-volcanics of andesitic composition. Generally elevated pyrite throughout the hole in addition to a greater degree of stockwork. The highest assay value of 2,200 ppb over 3.1 m is included within an 11.6 m section which assayed a weighted average grade of 688 ppb Au and 174 ppm Cu. This section is indicated as the extension of the 7.8 m zone in DH 91-3.

A lower section of stockwork with weak gold values is indicated as an extension of the 31.9 m section of DH 91-3.

The probable IP anomaly correlates with a heavily pyritized crackle breccia zone; weakly ankeritic, moderate stockwork and assaying 58 ppb Au.

Apex Zone (Renegade Grid)

DDH 91-5

Location: 1+38W, 0+32S
Elevation: 721 m
Azimuth: 065
Dip: -55
Depth: 135.6 m
Purpose: To test a zone of meta-andesite hosting sulphide bearing quartz-carbonate veins.

Results: Meta-volcanics of predominantly andesitic composition exhibit moderate thermal metamorphism resulting in extensive hornfelsed and local skarny zones. Slight elevated pyrite content and weak epidote which may correlate with weak ankeritic alteration. The two highest assays of 23 and 49 ppb Au are from a 3.1 and a 1.5 metre section at the end of the hole. The lowest Cu assay (114) of the hole occurs with the 49 ppb Au. (A check assay on the 49 ppb Au returned <5 ppb Au).

DDH 91-6

Location: 1+38W, 0+32S
Elevation: 721 m
Azimuth: 195
Dip: -55
Depth: 141.7 m
Purpose: To test a zone of meta-andesite hosting sulphide bearing quartz-carbonate veins.
Results: Predominantly altered andesite dioritized sections and a diorite dyke. Two sheared-mylonitized zones are heavily quartz-carbonated but pyrite poor and/or gold barren. An 11 metre section (81.7-92.7) adjacent to a shear zone assayed a weighted average of 693 ppm (0.065%) Cu and 20 ppb Au.

Weighted average grade of mineralized zones:

Interval (m)	Width (m)	Assay ppb Au	ppm Cu	ppm As
81.7 - 92.7	11.0	20	650	32

Recommended Exploration & Development Program

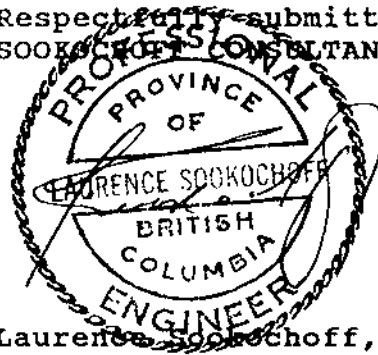
A two stage program of consisting of IP surveys and diamond drilling in the first stage which after completion and evaluation would be followed by a second stage of diamond drilling is recommended. The objective of the program would be in the exploration for and the development of economic mineral reserves on the five zones and other unexplored areas.

The program would be targeted as follows:

- 1) Commence a drill program on the Doran Lake Fault IP zone to test the extensive IP anomaly associated with a major structure.
- 2) Continue the diamond drilling of the Tay East zone to delineate the mineralized zone to the east and to depth.
- 3) Continue drilling on the Knob Soil Anomaly to determine the tenor of the zone along strike and to depth.
- 4) Commence a drill program on the Slide zone to test the IP and soil anomaly.
- 5) Commence a drill program on the Tay West zone to test the IP and soil anomaly south of the mineral bearing float train.
- 6) Complete IP surveys on the Apex zone to aid in the spotting of drill holes.
- 7) Complete IP surveys east of the Knob zone to locate the extension of the Doran Lake IP zone and to test the potential for mineral zones at the intersection of the Doran Lake Fault with the Chasm Fault.

The program would also include metallurgical and environmental impact studies.

Respectfully submitted,
SOOKOCHOFF CONSULTANTS INC.



Laurence Sookchoff, P.Eng.

September 23, 1991
Vancouver, B.C.

SELECTED REFERENCES

CLAPP, C.H. - Southern Vancouver Island, Part B, Canada Department of Mines Geological Survey Branch, Memoir No. 13.

CUKOR, V. - Report on the 1980 Exploration Program on the Tay Gold Property for Dalmatian Resources Ltd. August 1980.

- Summary of Exploration Programs on the Tay Gold Property. December 1983.

HARRIS, J.F. - Petrographic Report, Vancouver Petrographics Ltd., July 31, 1991.

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MULLER, J.E. - Geology of Vancouver Island, Open File 463, Geological Survey of Canada, 1977.

NORTHCOTE, K.E. - Petrographic Report, Vancouver Petrographics Ltd., July 8, 1991.

PAYNE, J.G. - Petrographic Report, Vancouver Petrographics Ltd., July, 1991.

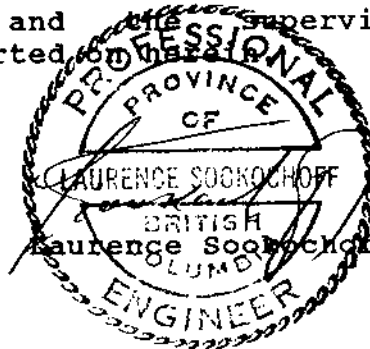
CERTIFICATE

I, Laurence Sookochoff, of the city of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist with offices at 1026-510 West Hastings Street, Vancouver, B.C. V6B 1L8

I further certify that:

1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology.
2. I have been practising my profession for the past twenty-six years.
3. I am registered with the Association of Professional Engineers of British Columbia.
4. Information for the accompanying report was obtained from sources as cited under Selected References and from the work performed and the supervision of the exploration program reported on here.



September 23, 1991
Vancouver, B.C.

STATEMENT OF COSTS

DALMATIAN RESOURCES LTD.
Tay Gold Property
Diamond Drill Program

The six hole diamond drill program on the Tay Gold Property was carried out from June 01, 1991 to July 30, 1991 to the value of the following:

Diamond Drilling:

DDH 91-1 to DDH 91-6 891 metres	\$ 40,800.00
Assays	2,600.25
Room & board	3,173.03
Transportation (Ferries, car rental, gas)	4,420.92
Field supplies	887.62
Contract wages	3,250.00
Vancouver Petrographic	919.67
Miscellaneous	667.87
Engineering & supervision L. Sookochoff, P.Eng. 12 days @ \$ 500.00	6,000.00
Data compilation & report expenses	1,280.64
Report	<u>5,000.00</u>
	\$ 69,000.00

Appendix I
ASSAY CERTIFICATES



GEOCHEMICAL ANAL. IS CERTIFICATE



Sookochoff Consultants Inc. PROJECT TAY File # 91-2361
 1027 - 510 W. Hastings St, Vancouver BC V6B 1L8 Submitted by: L. SOOKOCHOFF

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	Lb
D107112	1	227	2	64	.3	49	42	779	5.71	5	5	ND	1	65	1.2	2	2	125	5.45	.052	3	101	2.49	26	.19	4	3.98	.11	.14	1	24	22
D107113	1	30	2	91	.1	33	25	810	4.42	5	5	ND	1	55	1.7	2	2	90	5.22	.048	4	35	2.61	29	.01	3	3.76	.05	.16	1	15	22
D107114	1	75	2	63	.2	47	26	921	5.39	2	5	ND	1	79	2.1	2	2	149	5.15	.041	3	97	2.64	17	.30	3	4.19	.10	.04	1	3	15
D107115	1	63	2	71	.2	22	20	914	5.00	2	5	ND	1	74	1.8	2	2	116	5.65	.050	3	36	2.09	13	.11	3	4.05	.08	.05	1	1	10
D107116	1	90	2	61	.1	18	19	854	4.72	2	5	ND	1	85	1.2	2	2	118	5.06	.063	3	31	2.35	28	.08	3	3.96	.21	.14	1	2	21
D107117	1	333	18	972	.4	44	25	576	5.02	25	5	ND	1	40	20.1	2	2	91	4.87	.055	4	75	2.32	21	.01	5	3.99	.01	.17	1	2200	23
D107118	2	143	24	188	.1	25	24	713	5.03	8	5	ND	1	51	2.5	2	2	98	5.54	.054	3	46	2.68	20	.01	3	4.34	.01	.14	1	240	22
D107119	1	87	40	162	.2	39	20	712	4.97	20	5	ND	1	46	1.6	2	2	101	4.98	.051	6	80	2.36	15	.01	3	3.48	.01	.14	1	98	15
D107120	1	98	65	172	.1	58	22	653	5.47	3	9	ND	1	43	.7	2	2	126	3.94	.058	6	124	2.70	14	.01	3	3.95	.03	.15	1	48	9
D107121	1	233	2	131	.3	51	40	1095	6.50	14	5	ND	1	52	1.6	2	2	110	8.26	.043	5	105	2.91	8	.01	2	4.49	.01	.06	2	58	20
D107122	1	212	2	27	.1	29	10	347	2.59	2	5	ND	1	63	1.6	2	2	68	2.59	.046	2	62	.94	10	.27	5	2.88	.29	.02	1	7	10
D107123	6	59	5	48	.1	8	10	616	3.19	10	5	ND	1	45	.8	2	2	30	6.50	.059	6	10	1.44	14	.01	5	2.36	.02	.16	1	100	10
D107124	1	44	2	49	.3	58	21	644	4.52	2	5	ND	1	60	3.0	2	2	131	3.28	.044	2	117	2.33	29	.43	6	4.25	.12	.04	1	2	19
D107125	1	151	5	38	.4	39	23	494	4.43	14	5	ND	1	38	2.1	2	2	127	2.74	.045	2	34	1.39	18	.60	17	2.20	.20	.04	1	5	21
D107126	1	181	4	58	.3	42	25	496	4.59	23	5	ND	1	38	2.4	2	2	112	2.75	.046	2	47	1.25	26	.50	7	2.51	.19	.05	1	3	23
STANDARD C/AU-R	19	61	42	136	7.5	70	32	1058	4.01	39	19	7	40	52	17.1	15	22	57	.48	.090	37	58	.89	178	.09	32	1.90	.07	.15	13	500	-

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 SR 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: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 8 1991 DATE REPORT MAILED: *July 10/91* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Sookochoff Consultants Inc. PROJECT TAY File # 91-2178
1027 - 510 W. Hastings St, Vancouver BC V6B 1L8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
D 98361	1	57	4	50	.1	39	17	646	4.67	8	7	ND	1	27	.3	2	2	114	2.48	.053	2	69	1.69	4	.33	3	2.03	.11	.02	1	14
D 98362	1	39	2	96	.2	58	25	769	6.14	17	9	ND	1	31	1.2	2	2	133	4.32	.036	5	152	3.49	12	.02	2	3.95	.01	.10	1	47
D 98363	1	103	8	77	.2	55	25	897	5.68	14	5	ND	1	40	1.0	2	5	125	4.78	.038	4	138	3.31	12	.07	2	3.62	.01	.11	1	10
D 98364	1	158	7	70	.2	12	18	702	4.48	26	5	ND	1	41	.7	2	2	77	4.38	.050	5	22	2.46	126	.01	2	2.83	.03	.11	1	54
D 98365	1	115	2	63	.2	10	20	597	4.68	31	5	ND	1	34	.6	2	2	82	3.21	.052	5	22	2.59	51	.01	2	3.00	.02	.13	1	77
D 98366	1	249	4	81	.2	39	37	846	7.03	17	5	ND	1	39	.5	2	2	120	3.75	.044	7	111	3.37	176	.04	2	3.92	.01	.12	1	14
D 98367	1	250	4	67	.1	57	28	802	5.78	8	9	ND	1	54	.4	2	2	115	5.76	.035	5	142	2.87	11	.08	2	3.32	.05	.10	1	6
D 98368	1	61	8	65	.1	58	26	782	6.07	11	5	ND	1	56	1.4	2	2	143	3.67	.038	2	155	3.07	14	.28	2	3.54	.11	.06	1	3
D 98369	1	471	2	54	.1	56	27	728	5.41	14	5	ND	1	82	1.1	2	2	135	4.43	.036	2	132	2.42	13	.33	2	3.56	.19	.05	1	7
D 98370	1	27	3	35	.2	51	16	624	3.72	15	5	ND	1	56	.6	2	2	117	3.55	.042	2	126	2.18	7	.34	7	3.34	.16	.03	1	1
D 98371	1	100	2	35	.1	50	18	547	3.59	14	6	ND	1	54	.9	2	2	108	3.04	.041	2	121	2.12	13	.31	7	3.19	.21	.03	1	3
D 98372	1	76	2	56	.1	55	24	666	4.99	28	6	ND	1	62	1.3	2	2	132	6.64	.035	2	139	2.77	12	.37	5	3.86	.07	.07	1	31
D 98373	1	33	8	67	.1	67	24	651	5.23	39	7	ND	1	68	.6	2	2	134	4.29	.041	3	157	2.85	20	.33	4	3.51	.08	.13	1	280
D 98374	1	135	2	30	.1	41	17	477	3.78	9	5	ND	1	143	1.0	2	2	100	2.90	.038	2	98	1.66	25	.41	5	2.70	.26	.07	1	4
D 98375	1	2051	15	79	1.1	66	25	867	6.41	282	5	2	1	49	1.9	2	10	97	8.71	.028	4	108	2.19	10	.16	2	2.90	.03	.10	1	1630
D 98376	1	164	2	57	.1	61	21	831	4.84	20	8	ND	1	55	1.2	2	2	127	5.84	.037	2	144	2.94	15	.34	5	3.49	.09	.09	1	120
D 98395	1	249	5	65	.3	32	14	1860	3.37	91	5	ND	1	100	1.1	2	2	56	16.45	.022	5	75	1.27	5	.01	2	1.87	.01	.06	1	470
D 98396	1	455	8	73	.2	23	13	1801	3.44	39	5	ND	1	98	1.2	2	2	56	16.61	.018	5	54	1.36	2	.01	2	2.12	.01	.05	1	120
D 98397	1	294	9	95	.4	18	19	1020	5.01	53	5	ND	1	56	1.4	2	2	77	7.82	.030	3	36	2.21	9	.01	6	3.09	.01	.07	1	190
STANDARD C/AU-R	18	59	36	134	6.7	70	34	1041	3.92	43	24	6	39	52	18.7	14	20	55	.48	.092	39	58	.83	175	.09	34	1.85	.06	.15	11	470

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 SR 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: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 2 1991 DATE REPORT MAILED: *July 4/91* SIGNED BY: *C. Leung* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Sookochoff Consultants Inc. PROJECT TAY File # 91-1720 Page 1

1027 - 510 W. Hastings St, Vancouver BC V6B 1L8



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	M ppm	Au* ppb
RG 0+00	1	127	7	62	.3	40	21	536	4.73	3	5	ND	1	46	.2	5	2	143	1.06	.047	3	67	1.85	78	.23	12	4.64	.09	.04	1	15
RG 0+20	1	50	21	59	.4	33	16	585	4.65	4	5	ND	1	31	.3	3	2	134	.92	.059	3	63	1.53	46	.27	6	4.34	.10	.04	1	3
RG 0+40R	1	53	2	23	.1	9	14	481	1.41	2	5	ND	1	3	.2	2	2	41	.07	.012	4	14	.35	25	.01	2	1.15	.05	.03	1	3
RG 0+60	1	60	7	31	.1	28	13	435	1.89	3	5	ND	1	149	.3	2	2	124	3.25	.234	6	16	1.61	13	.09	2	5.69	.03	.03	1	3
RG 0+80	1	36	13	66	.3	105	27	962	5.46	3	5	ND	1	26	.2	11	2	145	.90	.119	7	349	3.84	33	.15	6	4.46	.07	.06	1	2
RG 1+00R	1	15	7	28	.1	59	11	359	1.90	7	5	ND	1	26	.2	5	2	59	1.40	.133	8	249	1.68	36	.13	2	2.00	.16	.07	1	1
RG 1+20R	1	51	3	31	.2	27	16	399	4.06	3	5	ND	1	37	.3	2	2	146	1.37	.057	4	69	1.31	44	.13	7	2.83	.10	.08	1	1
RG 1+40	1	39	3	26	.1	19	11	301	1.61	9	5	ND	1	106	.2	2	2	51	2.51	.050	3	26	.93	22	.07	2	5.01	.02	.06	1	5
RG 1+60	1	112	16	25	.3	39	14	384	3.04	10	5	ND	1	40	.7	3	2	101	3.61	.037	3	105	1.17	13	.34	8	4.30	.05	.02	1	1
RG 1+80	1	128	10	56	.3	51	23	736	5.32	9	5	ND	1	42	.2	8	2	138	1.13	.048	5	101	2.10	29	.35	4	3.85	.12	.04	1	3
RG 2+00R	1	78	2	133	.2	95	41	1421	9.39	6	5	ND	1	14	.2	13	2	206	.24	.044	8	208	4.57	21	.07	8	6.11	.02	.08	1	5
RG 2+20R	1	215	7	79	.3	79	33	832	8.06	2	5	ND	1	50	.3	11	2	182	1.17	.040	5	166	3.41	22	.43	8	6.60	.05	.07	1	2
RG 2+40R	1	74	6	137	.5	97	40	1507	9.84	5	5	ND	1	15	.2	8	2	221	.38	.043	10	210	4.73	41	.41	8	7.17	.01	.11	1	14
RG 2+60	1	102	10	107	.2	82	39	1351	9.20	3	5	ND	1	4	.2	4	2	187	.06	.044	9	169	4.43	18	.04	8	5.94	.01	.10	1	12
RG 2+80	1	199	2	70	.4	77	32	936	7.12	4	5	ND	1	60	.5	9	2	173	1.10	.047	5	162	3.42	27	.32	8	5.76	.21	.08	1	3
RG 3+00	1	103	16	42	.3	42	18	484	4.24	10	5	ND	1	70	.6	3	2	108	1.65	.042	4	92	1.80	20	.39	6	4.05	.30	.05	1	1
RG 3+20	1	177	8	73	.3	65	29	945	6.45	9	5	ND	1	45	.4	8	2	152	1.01	.048	4	125	2.56	42	.26	8	4.51	.15	.08	1	4
RG 3+40	1	338	11	111	.4	93	39	1119	8.59	5	5	ND	1	35	.2	9	2	201	.67	.048	4	193	3.67	27	.26	11	6.53	.12	.09	1	2
RG 3+60	1	159	9	61	.4	50	21	641	4.38	4	5	ND	1	67	.3	7	2	100	2.12	.036	3	114	2.01	9	.32	7	4.52	.02	.02	1	1
RG 3+80	1	138	14	45	.3	34	15	514	3.47	4	5	ND	1	81	.5	3	2	98	2.12	.044	3	70	1.36	28	.44	5	3.92	.31	.05	1	2
STANDARD C/AU-R	18	64	39	134	7.4	69	32	1074	3.98	39	20	7	37	52	18.0	15	18	58	.49	.090	39	58	.91	178	.09	34	1.90	.06	.15	11	480

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 SR 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: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 12 1991

DATE REPORT MAILED:

June 14/91

SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	V ppm	Au* ppb
81423 R	1	102	5	51	.1	53	24	796	4.57	3	5	ND	1	68	.7	2	4	148	2.49	.028	2	103	2.75	6	.45	7	3.96	.06	.01	1	3
81425 R	1	53	5	125	.1	90	37	1353	8.09	2	5	ND	1	7	.8	2	2	174	.12	.037	7	215	4.62	18	.02	2	5.38	.01	.10	1	1
81426 R	1	83	6	74	.2	54	23	1062	5.07	40	5	ND	1	55	1.0	2	2	89	9.06	.034	5	103	2.28	16	.02	6	3.58	.01	.16	1	48
81427 R	1	98	14	54	.2	76	32	801	6.01	44	5	ND	1	49	.9	2	2	116	4.94	.038	2	142	2.50	32	.13	2	3.04	.05	.12	1	9
81428 R	1	65	2	54	.1	53	24	998	5.89	2	5	ND	1	44	.8	2	2	138	4.17	.036	3	116	2.63	35	.21	2	2.94	.10	.06	1	1
81429 R	1	85	3	73	.2	46	23	1012	5.45	5	5	ND	1	44	.3	2	2	109	7.49	.030	4	77	2.59	16	.05	3	3.48	.02	.11	1	1
81430 R	1	146	2	55	.1	54	22	935	5.29	2	5	ND	1	52	.6	2	2	124	5.69	.031	3	143	2.62	23	.20	2	3.81	.03	.15	1	3
81431 R	1	69	4	68	.2	13	16	713	4.04	8	5	ND	1	42	.9	2	2	69	5.31	.044	6	27	2.25	17	.01	7	3.26	.01	.14	1	3
81432 R	1	107	2	66	.1	57	26	896	5.64	2	5	ND	1	49	.7	2	2	118	5.71	.036	4	138	3.19	17	.04	4	4.08	.01	.12	1	3



GEOCHEMICAL ANALYSIS CERTIFICATE



Sookchoff Consultants Inc. PROJECT TAY File # 91-2665
1027 - 510 W. Hastings St, Vancouver BC V6B 1L8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
D 107127	1	224	5	121	.2	17	18	782	5.39	12	5	ND	1	70	.4	5	2	104	4.15	.057	4	23	2.31	61	.08	3	3.47	.12	.11	2	99
D 107128	1	110	10	35	.3	28	17	628	5.03	4	5	ND	1	93	.3	4	2	127	3.44	.058	3	50	2.09	21	.25	5	3.42	.27	.05	1	6
D 107129	1	177	4	56	.3	54	16	741	4.78	9	5	ND	1	80	.5	5	2	120	4.35	.038	2	121	2.32	15	.31	3	3.56	.25	.07	2	82
D 107130	8	714	213	112	17.0	96	63	2752	35.04	2877	5	46	1	15	4.9	46	2	372	.44	.038	7	81	1.55	27	.05	6	2.21	.01	.01	1	18500
D 107131	1	1269	8	44	.9	43	23	478	4.37	91	5	ND	1	60	.5	2	7	61	2.27	.019	2	62	1.17	6	.21	4	1.76	.02	.03	1	159

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 SR 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: CORE/ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 18 1991 DATE REPORT MAILED: *July 22/91* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

ASSAY RECOMMENDED

AA

GEOCHEMICAL ANALYSIS CERTIFICATE

AA

Bookchoff Consultants Inc. PROJECT TAY File # 91-1794

1027 - 510 W. Hastings St, Vancouver BC V6B 1L8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	Li ppm	Au* ppb
81433 R	1	206	5	75	.2	66	26	967	5.88	3	5	ND	1	64	3.4	2	2	123	5.05	.039	2	152	3.22	183	.26	4	3.94	.14	.09	1	9
81434 R	1	11550	2	76	1.7	53	46	511	28.62	12	5	ND	2	29	8.7	2	2	46	3.36	.020	2	50	1.02	17	.10	2	1.56	.02	.02	1	160
81435 R	1	521	2	52	.2	68	31	930	6.64	3	5	ND	1	44	3.6	2	2	126	4.23	.040	2	149	2.92	18	.35	3	3.44	.07	.04	1	11
81436 R	1	60	3	61	.1	16	17	881	4.58	11	5	ND	1	59	2.8	2	2	63	8.84	.051	5	26	2.33	75	.01	7	3.63	.01	.10	1	23
81437 R	1	164	2	74	.3	46	23	1026	5.67	26	5	ND	1	54	3.3	2	2	88	8.34	.050	4	96	3.03	23	.01	6	4.36	.01	.11	1	240
81438 R	1	27	3	75	.2	75	28	955	6.36	2	5	ND	1	52	3.2	2	2	128	5.37	.038	2	179	3.92	14	.07	6	4.65	.03	.09	1	5
81439 R	1	411	2	256	.6	85	31	773	6.71	13	5	ND	1	53	5.5	2	2	114	4.08	.046	3	176	3.79	18	.05	8	4.83	.02	.11	1	46
81440 R	1	323	2	59	.3	77	27	903	6.21	4	5	ND	1	45	3.1	2	2	126	4.89	.034	3	179	3.84	23	.17	5	4.54	.03	.08	1	14
81441 R	1	384	8	73	.3	60	27	822	5.51	22	5	ND	1	45	2.6	2	2	98	5.43	.039	4	146	2.79	194	.01	6	3.76	.01	.09	1	150
81442 R	1	168	2	49	.1	68	24	920	5.73	3	5	ND	1	67	2.7	2	2	138	4.21	.043	2	156	3.33	29	.41	7	4.65	.16	.05	1	5
81443 R	1	315	2	59	.3	80	29	987	6.21	24	5	ND	1	83	3.7	2	2	132	6.89	.039	2	166	3.38	14	.35	9	4.96	.12	.08	1	62
81444 R	1	183	2	33	.2	71	19	857	4.95	2	5	ND	1	86	2.6	2	2	129	4.12	.040	2	144	3.05	18	.44	8	4.83	.27	.06	1	5
81445 R	1	516	2	67	.3	71	48	992	6.08	8	5	ND	1	56	4.0	2	2	112	6.08	.036	3	150	3.36	18	.05	8	4.37	.03	.11	1	520
81446 R	2	189	2	89	.2	42	49	952	5.94	8	5	ND	1	57	3.6	2	2	88	7.15	.040	4	78	2.97	18	.01	4	4.35	.01	.11	1	39
81447 R	1	359	2	79	.4	65	36	1203	6.63	2	5	ND	1	66	4.0	2	2	119	6.50	.037	2	150	3.48	16	.15	3	4.33	.08	.09	1	9
81448 R	1	367	2	45	.3	67	25	1049	5.82	2	5	ND	1	70	2.5	2	2	129	6.46	.043	2	157	2.90	13	.34	4	3.83	.10	.07	1	8
81449 R	1	72	2	47	.3	67	22	698	5.86	6	5	ND	1	42	2.3	2	2	124	3.87	.041	2	140	2.99	11	.45	3	3.21	.07	.04	1	4
STANDARD C/AU-R	19	65	41	141	7.4	72	33	1110	4.02	37	17	7	39	52	18.7	15	21	56	.52	.094	39	59	.88	186	.10	39	1.96	.06	.15	11	480

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 SR 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: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 17 1991 DATE REPORT MAILED: June 19/91 SIGNED BY: C. Leung D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

/ ASSAY RECOMMENDED



GEOCHEMICAL ANALYSIS CERTIFICATE



Sookochoff Consultants Inc. PROJECT TAY File # 91-2721

1027 - 510 W. Hastings St, Vancouver BC V6B 1L8

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	SAMPLE
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	%	ppm	ppb
D 107132	1	114	2	50	.1	19	15	578	4.38	2	5	ND	1	73	.9	2	2	129	2.62	.061	2	28	1.38	68	.30	8	3.60	.19	.05	1	49	12
D 107133	1	164	2	35	.1	36	18	485	4.41	6	5	ND	1	40	1.2	2	2	137	2.89	.057	2	38	1.64	14	.39	8	2.74	.19	.06	1	23	25
D 107134	1	308	2	30	.1	30	17	420	4.31	3	5	ND	1	74	.8	2	2	106	2.74	.046	2	24	.94	10	.37	8	2.95	.20	.02	1	22	17
D 107135	2	391	2	32	.1	33	18	372	4.62	2	8	ND	1	74	.9	2	2	122	2.44	.047	2	27	.91	23	.37	9	2.72	.31	.07	1	15	15
D 107136	1	751	4	28	.1	35	16	334	3.09	2	10	ND	1	38	.6	2	2	93	2.09	.063	2	21	1.00	12	.37	6	1.85	.29	.07	1	22	10
D 107137	1	272	2	25	.1	29	22	319	3.80	11	5	ND	1	43	.8	2	2	86	4.58	.034	2	26	.55	4	.29	26	4.46	.11	.01	1	12	4
D 107138	1	127	2	19	.1	28	12	279	2.98	2	6	ND	1	27	.6	2	2	99	1.99	.053	2	25	.92	8	.45	6	1.79	.18	.04	1	8	25
D 107139	1	289	2	25	.1	44	23	432	4.39	4	5	ND	1	32	1.0	2	2	137	3.71	.048	2	38	1.41	3	.50	26	3.54	.10	.01	1	7	23
D 107140	1	147	2	27	.1	38	15	386	4.65	2	7	ND	1	52	.9	2	2	138	2.61	.059	2	32	1.48	5	.52	16	2.65	.15	.03	1	3	25
D 107141	1	349	2	28	.1	43	30	271	6.14	2	5	ND	1	31	.8	2	2	161	1.86	.056	2	32	1.09	6	.48	4	1.94	.15	.04	1	6	25
D 107142	1	110	2	18	.1	22	10	201	4.24	3	5	ND	1	60	.5	2	2	135	2.27	.050	2	40	.32	6	.36	15	2.76	.22	.03	1	5	26
D 107143	1	365	2	20	.1	24	10	221	2.69	2	5	ND	1	32	.3	2	2	95	2.54	.064	2	58	.57	5	.36	70	2.25	.09	.01	1	11	15
D 107144	1	730	2	31	.1	44	14	299	4.30	7	5	ND	1	73	.8	2	2	154	3.57	.076	2	53	.87	12	.37	9	4.54	.19	.06	1	13	25
STANDARD C/AU-R	19	61	36	133	7.5	70	32	1044	3.97	41	17	7	40	53	18.0	16	21	57	.48	.089	38	58	.91	178	.09	33	1.90	.07	.15	13	490	-

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 SR 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: CORE AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 22 1991 DATE REPORT MAILED: *July 24/91* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Sookochoff Consultants Inc. PROJECT TAY File # 91-2808
1027 - 510 W. Hastings St, Vancouver BC V6B 1L8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
B 76051	1	146	2	23	.1	23	10	277	2.36	9	5	ND	1	35	.2	7	2	84	2.48	.053	2	32	.58	13	.27	7	2.45	.12	.05	4	2
B 76052	1	851	2	15	.3	27	10	207	2.39	6	6	ND	1	41	.3	2	2	72	2.40	.056	2	30	.42	8	.26	7	2.55	.10	.03	1	29
B 76053	1	910	2	13	.2	32	12	198	2.74	8	5	ND	1	36	.2	2	2	71	2.10	.050	2	27	.37	6	.26	6	2.10	.10	.03	1	26
B 76054	1	426	2	22	.2	31	13	294	3.64	5	5	ND	1	45	.2	2	2	100	2.73	.054	2	34	.71	12	.25	9	2.95	.10	.04	1	16
B 76055	1	34	2	59	.3	8	15	1018	4.60	12	9	ND	1	55	1.4	3	2	62	11.72	.021	2	10	2.11	4	.10	2	3.55	.01	.01	1	3
B 76056	1	739	2	18	.2	142	35	286	3.22	13	5	ND	1	27	.2	2	2	64	1.53	.051	2	58	.69	9	.22	7	1.80	.10	.03	1	5
B 76057	1	419	2	19	.2	51	20	327	3.28	6	5	ND	1	51	.4	2	2	101	2.95	.052	2	42	.84	11	.24	5	2.86	.13	.03	3	4
B 76058	1	262	2	20	.1	74	26	243	2.51	6	5	ND	1	32	.2	2	2	51	1.90	.046	2	21	.71	6	.27	5	2.14	.15	.03	2	1
B 76059	1	53	4	108	.3	49	24	974	6.45	7	9	ND	1	41	1.6	7	2	134	7.25	.027	2	50	3.09	6	.27	2	3.84	.01	.01	1	1
B 76060	1	209	2	12	.1	23	8	220	2.11	5	5	ND	1	69	.2	2	2	68	2.55	.052	2	30	.43	5	.27	6	2.79	.32	.02	1	7
D 107145	1	209	2	22	.1	23	15	386	3.29	7	5	ND	1	36	.2	2	2	71	2.12	.038	2	15	.76	10	.32	8	2.08	.15	.02	1	1
D 107146	1	191	2	18	.1	22	13	342	2.75	5	5	ND	1	22	.2	2	2	64	1.52	.048	2	17	.80	9	.28	8	1.41	.21	.04	1	4
D 107147	1	675	2	15	.1	18	11	232	1.89	10	5	ND	1	21	.2	2	2	43	1.45	.038	2	11	.31	8	.27	4	1.11	.17	.02	1	5
D 107148	1	168	2	59	.4	44	26	695	5.68	4	8	ND	1	41	1.1	3	2	145	5.66	.040	2	50	2.46	9	.36	3	3.68	.04	.04	1	2
D 107149	1	745	2	23	.2	39	16	295	4.66	6	5	ND	1	31	.3	2	2	123	2.09	.050	2	48	.58	7	.31	10	2.20	.13	.03	1	1
D 107150	1	51	2	24	.1	29	14	405	4.10	5	5	ND	1	31	.2	2	2	101	3.21	.039	2	35	1.08	3	.23	514	2.84	.08	.02	1	1
B 76101	11	19	6	21	.4	17	12	90	4.72	162	5	ND	1	1	.2	2	2	15	.09	.006	2	10	.32	7	.01	10	.53	.01	.06	1	6
STANDARD C/AU-R	17	56	38	133	7.2	73	33	1057	4.02	42	20	6	38	51	18.5	16	19	56	.49	.093	38	60	.87	180	.09	31	1.96	.06	.15	11	460

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 SR 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: CORE/ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 24 1991 DATE REPORT MAILED: *July 29/91* SIGNED BY: *C. Leong* .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS



Chemex Labs Ltd.

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

To: SOOKOCHOFF CONSULTANTS INC.

1027 - 510 W. HASTINGS ST.
VANCOUVER, BC
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Page Number : 1
Total Pages : 1
Certificate Date: 14-AUG-91
Invoice No. : 19119575
P.O. Number :

Project :

Comments: ATTN: LAURENCE SOOKOCHOFF

CERTIFICATE OF ANALYSIS

A9119575

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA									
B 076055	214 --	< 5									
D 107117	214 --	1900									
D 107118	214 --	260									
D 107132	214 --	< 5									
D 107142	214 --	< 5									
D 98375	214 --	1670									
D 98376	214 --	160									

CERTIFICATION:

Appendix II

DIAMOND DRILL LOGS: DH 91-1 to DH 91-6

Appendix II

DIAMOND DRILL LOGS: DH 91-1 to DH 91-6

Abbreviations used in the diamond drill logs.

alt'n	alteration
ank	ankerite
assoc	associated
brec	breccia
carb	carbonate
chl'n	chloritization
com	commonly
cpy	chalcopyrite
diss	disseminated
ep	epidote
fg	fine grained
hem	hematite
hvy	heavy
lt	light
mat	matrix
mod	moderate
occ	occasional
po	pyrrhotite
porph	porphyry
py	pyrite
qtz-carb	quartz-carbonate
qtz	quartz
sil'd	silicified
str	stringer
tex	texture
sw	stockwork
var	variable
vn	vein
vnlets	veinlets
w	with

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

DIAMOND DRILL HOLE 91-1

Page: 1 of 2

Location: 3+06E 9+02N Start: June 6, 1991
 Bearing: 150 Finish: June 9, 1991
 Dip: -50 Elev: 940 m
 Length: 152.4 m Logged by: L. Sookochoff

Purpose: To test for an indicated vein between two "probable" IP anomalies peripheral and within the Knob Soil Anomaly.

Depth (m)	Description	Sample No.	ppb Au.
From: To:			

0	4	Casing		
3	158	ANDESITE: Predominantly andesite with local sections varying to dacitic, basaltic and pyroclastic. Greenish-grey, tuffaceous, aphanitic to fine grained w local obscure anhedral feldspar. Var quartz-carbonate to rare qtz vnlets & str less than .5 cm & up to 2 cm wide & com as a stockwork. Intervals of fragment supported lithic breccia in a chlorite rich groundmass. Local zones of late brecciation healed with predominantly carbonate and lesser quartz. Alteration: general chlorite; occ silicic & ankeritic (?) assoc w/ cryptocrystalline texture; commonly with pyrite. Rare epidote. Pyrite content: 2% locally as diss and clusters mainly in matrix; rare veinlets. Rare cpy patches and occ bleb.		

Sampled sections:

7.0	8.5	Rare ep & mod qtz-carb sw	81433R	9
8.5	8.7	10 cm cpy & py patches & ep (11550 ppm Cu & 1.7 ppm Ag)	81434R	160
8.7	9.3	Lt sw	81435R	11
39.5	41.7	Lt ank alt'n w hvy qtz-carb brec & lt py	81426R	48
41.7	43.7	2% diss py & fine brec zones	81427R	9
43.7	46.3	Hvy chl & ep patches; lt py	81428R	1
46.3	48.0	Brec zone @020; mod sw	81429R	1

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

Diamond Drill Hole: 91-1

Page: 2 of 2

Depth (m) From: To:	Description	Sample No.	ppb Au.
59.5 62.5	Mod sw; 0-lt py	81431R	3
62.5 65.5	Mod sw w occ ep	81432R	3
65.5 68.5	Mod alt'n & sw	81430R	3
92.5 94.0	Vuggy qtz-carb vns; random ank; lt py	81436R	23
94.0 97.0	2 cm massive py @ 010 (164 ppm Cu; 0.3 ppm Ag; 26 ppm As)	81437R	240
97.0 98.5	2 cm qtz-carb @ 35; 15 cm black porph	81438R	5
102.0 103.5	1.5 cm qtz-carb @ 15 w lt py	81439R	46
108.5 109.7	Loc qtz vnlets w sw	81440R	14
109.7 111.2	Hvy sw	81441R	150
111.2 112.8	Mod chl'n & lt sil'n	81442R	5
112.8 113.7	Occ ankerite; 2-2 cm qtz vn @ 40 & 1 cm py @ 20	81443R	62
113.7 115.2	Chloritic; lt sw	81444R	5
115.2 116.7	Ank w mod sw & 2% py; blebs cpy	81445R	520
116.7 119.5	Ank w mod sw & 2% py	81446R	39
129.2 130.0	2 cm qtz-carb w lt py & adjacent py & cpy	81447R	9
134.4 135.6	Blebs py & cpy w 1 cm vn @ 10 to c/a	81448R	8

End of drill hole @ 152.4 metres

@ 149 m Pajari test : Bearing: 152
Dip: -51

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

DIAMOND DRILL HOLE 91-2

Page: 1 of 1

Location: 3+42E 8+32N	Start: June 09, 1991
Bearing: 165	Finish: June 17, 1991
Dip: -55	Length: 158.5 metres
Elev: 940 m	Logged by: L. Sookochoff

Purpose: To test an extension of a "possible" IP anomaly peripheral to the Knob Soil Anomaly.

Depth (m)	Description	Sample No.	ppb Au.
From: To:			

0	3	Casing		
3	158	ANDESITE: Predominantly andesite with local sections trending to dacitic, basaltic and pyroclastic. Greenish-grey, tuffaceous, aphanitic to fine grained w local obscure anhedral feldspar. Loc hornfelsed. Alteration: Variable propylitic w general chlorite, loc epidote, loc carbonate as stock-work and loc mod in matrix. Loc ank (?) intervals w assoc cryptocrystalline texture. Local zones of late brecciation healed with predominantly carbonate and lesser quartz. Pyrite content: 1% locally as diss and occ massive on fr and rare veinlets. Rare bleb cpy.		

Sampled sections:

25.9	28.9	Blebs ep w rare py & cpy	81449R	3
38.1	41.4	Blebs ep & 1 % diss py	81450R	10
44.5	45.0	Qtz vn w blebs cpy	D98351	17
48.5	51.5	Blebs cpy py; lt ank, ep	D98352	5
67.8	69.3	1% diss py & mod sw	D98353	10
72.4	74.1	Loc ank w diss & blebs py	D98357	4
74.4	74.5	1 cm qtz vn	D98354	2
76.0	77.6	Pockety fg py in lt ank	D98355	1
90.5	91.4	Ep & rare cpy & py in hvy chl	D98356	2
151.3	151.6	Qtz vn w mod blebs py	D98358	45

End of drill hole @ 158.5 metres

@ 155 m Pajari test : Bearing: 164
Dip: -54

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

DIAMOND DRILL HOLE 91-3

Page: 1 of 3

Location: 3+56E 7+61N	Start: June 19, 1991
Bearing: 280	Finish: June 28, 1991
Dip: -50	Length: 152.4 metres
Elev: 937 m	Logged by: L. Sookochoff

Purpose: To test a "possible" IP and gold geochemical anomaly within the Knob Soil Anomaly.

Depth (m)	Description	Sample No.	ppb Au.
From: To:			

0	4.5 Casing		
3	158 ANDESITE: Predominantly of andesitic composition with local sections varying to basaltic or dacitic. Greenish-grey, tuffaceous, w obscure phenocrysts of feldspar in a fine grained groundmass of plagioclase, amphibole and carbonate. Alteration is of light sericite and carbonate of the phenos with pervasive carbonate and actinolite of the groundmass. Ankeritic (?) sections assoc with a cryptocrystalline texture w commonly pyrite. Carbonate and/or minor quartz veinlets & stringers less than .5 cm & up to 2 cm wide; commonly as a preferred and randomly oriented stockwork. Heavily carbonated sections at: 67-77; 114-140. DIORITE: 30-36; hypidiomorphic granular texture with 50% feldspar and occ diss py. Contact @ 20 to c/a.		

Sampled sections:

	Ank	Py	Ep	Sw	Other		
37.8 40.8	-	1	3	-		D98361	14
40.8 43.9	5	3	-	3		D98362	47
43.9 46.9	5	1	-	3		D98363	10
46.9 50.0	2	-	-	2	chl:7	D98364	54
50.0 52.3	2	-	-	2	chl:5	D98365	77
52.3 53.5	4	vl	-	2	cpy:3	D98366	14
53.5 55.0	2	2	-	1		D98367	6
55.0 58.1	-	1	-	1	hem patches	D98368	3
58.1 61.0	-	1	1	2		D98369	7
61.0 64.0	-	-	-	1		D98370	1
64.0 66.8	1	-	-	1		D98371	3
66.8 69.2	-	3	-	>	30% carb w qtz	D98372	31
69.2 71.3	2	1	-	7	chl:5	D98373	280
71.3 74.1	-	-	1	3	chl:5	D98374	4

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

Diamond Drill Hole: 91-3

Page: 2 of 3

Depth (m)		Description					Sample No.	ppb Au.
From:	To:	Ank	Py	Ep	Sw	Other		
74.1	74.5	8	>	-	4	3 cm 75% py in 10 cm qtz zone	D98375	1630
							(re-assay)	1670
74.5	77.1	1	1	-	3	1t bleaching	D98376	120
							(re-assay)	160
77.1	80.2	2	-	-	2		D98377	7
80.2	83.2	1	-	1	1		D98378	6
83.2	86.3	-	-	1	1		D98379	5
86.3	89.3	2	-	-	1		D98380	4
89.3	92.4	2	-	-	1		D98381	2
92.4	95.4	-	2	-	-		D98382	4
95.4	98.5	-	1	-	-		D98383	8
98.5	101.5	-	-	-	1	Sil'd zone @ 70	D98384	430
101.5	104.5	1	3	-	1	Py str	D98385	16
104.5	107.6	2	4	-	2	Py on fr; hem blebs	D98386	12
107.6	110.6	2	3	-	1	Hem blebs	D98387	4
110.6	114.6	1	2	-	1		D98388	8
114.6	117.3	-	3	-	6>	20 % carb w qtz	D98389	71
117.3	119.0	3	4	-	3	Hem blebs	D98390	81
119.0	120.5	1	3	-	3		D98391	4
120.5	123.7	3	2	-	3>	+ carb mat 6	D98392	240
123.4	126.8	6	4	-	6>	+ carb mat 6	D98393	24
126.8	129.8	6	3	-	6>	+ carb mat 6	D98394	6
						(carbonated matrix)		
129.8	131.4	-	3	-	6>	60 % carb w frags		
						+ carb mat 6	D98395	46
131.4	134.4	-	2	-	3>	+ carb mat 6	D98396	120
134.4	135.9	-	2	-	7>	20 % carb vns & mat	D98397	190
135.9	139.0	1	2	-	2>	+ carb mat 6	D98398	26
139.0	142.0	2	2	2	->	+ carb mat 6	D98399	7
142.0	145.1	3	1	1	1>	+ carb mat 6	D98400	700
145.1	148.1	-	-	-	1>	+ carb mat 6	D107101	87
148.1	150.9	-	-	-	2>	+ carb mat 6	D107102	20
150.9	152.4	-	2	-	3>	+ carb mat 6	D107103	780

End of drill hole @ 152.4 metres

@ 149 m Pajari test : Bearing: 278
Dip: -51

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

Diamond Drill Hole: 91-3

Page: 3 of 3

Depth (m)	Description	Sample No.	ppb Au.
From: To:			

Weighted average grade of sections.

	Width (m)	ppb Au	Assay ppm Cu	ppm As
69.2 - 77.1	7.8	185	199	32
120.5 - 152.4 (including)	31.9	192	172	14
129.8 - 135.9	6.1	229	361	56
142.0 - 152.4	10.4	351	165	6

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

DIAMOND DRILL HOLE 91-4

Page: 1 of 2

Location: 2+98E 7+98N	Start: June 29, 1991
Bearing: 284	Finish: July 05, 1991
Dip: -50	Length: 150.9 metres
Elev: 928 m	Logged by: L. Sookochoff

Purpose: To test a "probable" IP and gold geochemical anomaly within the Knob Zone.

Depth (m)	Description	Sample	ppb
From: To:		No.	Au.

0	3	Casing	
3	158	ANDESITE: Predominantly of andesitic composition with intervals trending to basaltic and dacitic. Greenish-grey, tuffaceous, w obscure phenocrysts of feldspar and clusters of phenocrysts of hornblende in a fine grained groundmass dominated by plagioclase with less chlorite and quartz. Localized textures vary from fine grained to aphanitic to micro dioritic in addition to obscure porphyritic Alteration: Light sericite and carbonate of the feldspar phenos and to complete chlorite and ankerite of the hornblende. Ankeritic sections associated with a dense to aphanitic texture and commonly with pyrite. Carbonate and/or with minor quartz veinlets and stringers less than .5 cm and up to 2 cm wide commonly directional and locally with a randomly oriented stockwork. Heavily carbonated section at: 53-63 with an elevated pyrite content. Mineralization: Mainly pyrite as disseminated trends of up to 2% and occasional stringers in association with ankerite alteration. Rare localized blebs of chalcopyrite usually associated with epidote.	

Sampled sections:

		Ank	Py	Ep	Sw	Other		
14.2	17.1	-	2	2	3		D107104	13
17.1	20.2	-	2	3	2		D107105	8
20.2	22.3	-	3	3	3		D107106	10
22.3	23.8	-	3	3	4		D107107	8
23.8	26.8	1	2	3	3		D107108	10
26.8	29.9	1	3	3	1	Sil'd	D107109	7
29.9	31.7	1	5	2	1		D107110	6
31.7	33.5	2	4	3	2		D107111	3
33.5	36.6	1	3	-	3		D107112	24

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

Diamond Drill Hole: 91-4

Page: 2 of 2

Depth (m)		Description					Sample No.	ppb Au.
From:	To:	Ank	Py	Ep	Sw	Other		
36.6	39.6	1	3	-	3	Hem blebs	D107113	15
39.6	41.8	1	3	-	2	Hem blebs	D107114	3
41.8	43.4	-	2	-	5		D107115	1
43.4	46.3	-	2	-	1		D107116	2
46.3	49.1	-	1	-	3	Hem blebs	D107127	99
49.1	52.1	-	-	-	1		D107128	6
52.1	53.6	-	-	-	3		D107129	82
53.6	56.7	1	3	-	>	30 % carb w frags	D107117	2200
							(re-assay)	1900
56.7	59.7	1	2	-	5		D107118	240
							(re-assay)	260
59.7	62.2	3	3	-	6	Loc brec'n	D107119	98
62.2	63.7	-	3	-	5		D107120	48
84.4	87.2	2	6	-	4	Crackle brec	D107121	58
103.6	105.2	-	2	1	1	Cpy blebs:rare	D107122	7
109.7	111.3	-	1	-	3		D107123	100
132.9	135.9	-	1	1	2	Cpy blebs:rare	D107124	2
144.8	147.8	3	4	1	1	Py vnlets w adj ank	D107125	5
147.8	150.9	-	5	-	1	Dioritic tex	D107126	3

End of drill hole @ 150.9 metres

@ 148 m Pajari test : Bearing: 285

Dip: -48

Weighted average grade of sections.

Width (m)	ppb Au	Assay ppm Cu	ppm As
52.1 - 63.7	11.6	688	174
			7

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

DIAMOND DRILL HOLE 91-5

Page: 1 of 2

Location: 1+38W 0+32S	Start: July 10, 1991
Bearing: 065	Finish: July 16, 1991
Dip: -55	Length: 135.6 metres
Elev: 721 m	Logged by: L. Sookochoff

Purpose: To test a zone of meta-andesite hosting sulphide bearing quartz-carbonate veins.

Depth (m)	Description	Sample No.	ppb Au.
From: To:			

0	5	Casing		
5	135.6	ANDESITE: Volcanic flows of predominantly andesitic to basaltic composition with textures varying from porphyritic to granoblastic to cryptocrystalline. Plagioclase and clinopyroxene phenocrysts dominate the groundmass. Hornfelsed zones: 5-30; 55-87. Alteration of light sericite of the plagioclase phenos and of variable degrees of replacement by actinolite of the clinopyroxenes. Localized cryptocrystalline, devitrified dark brownish grey sections. Epidote as blebs, patches and veinlets. Calc-silicates as late veins or veinlets. Carbonate and/or with minor quartz veinlets and stringers less than .5 cm and up to two cm wide commonly directional and locally with a randomly oriented stockwork. Mineralization: Mainly pyrite as disseminated trends of up to 2% and occasional stringers. Rare localized blebs of chalcopyrite usually associated with epidote.		

Sampled sections:

		Ank	Py	Ep	Sw	Other		
14.0	15.8	-	2	5	2		D107134	22
17.7	19.2	-	5	5	-		D107135	15
27.7	29.0	2	3	-	3		D107136	10
42.4	42.7	1	2	-	2		D107137	12
46.6	49.7	2	2	2	1		D107138	8
49.7	52.7	2	2	2	3		D107139	7

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

Diamond Drill Hole: 91-5

Page: 2 of 2

Depth (m)		Description					Sample No.	ppb Au.
From:	To:	Ank	Py	Ep	Sw	Other		
52.7	55.8	1	2	3	1		D107140	3
55.8	58.8	2	2	2	1		D107141	3
64.0	67.1	-	2	2	2		D107142	5
							(re-assay)	<5
67.1	68.9	-	3	2	1	Magnetic	D107143	11
131.0	134.1	-	1	2	1		D107133	23
134.1	135.6	-	2	2	2	Qtz patches	D107132	49
							(re-assay)	<5

End of drill hole @ 135.6 metres

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

DIAMOND DRILL HOLE 91-6

Page: 1 of 3

Location: 1+38W 0+32S	Start: July 16, 1991
Bearing: 195	Finish: July 23, 1991
Dip: -55	Length: 141.7 metres
Elev: 721 m	Logged by: H. Kim

Purpose: To test a zone of meta-andesite hosting sulphide bearing quartz-carbonate veins.

Depth (m) From: To:	Description	Sample No.	ppb Au.
0 2	Casing		
2 92.3	ANDESITE: Dark grey, black, blackish green and light green; aphanitic, compact & hard. Silicification, quartz-calcite veining, chloritization, epidotization, pyritization and ankeritization are common throughout the section.		
92.3 94.2	SHEARED-MYLONITIZED ZONE: Highly quartz-carbonated with chloritization; Thinly layered qtz-carb. veinlets along mylonitic shears 30 degrees to core axis (c/a); locally graphitized.		
94.2 97.2	MICRODIORITE TO DIORITE: Euhedral to subhedral plagioclase feldspars up to 2 mm in a greenish grey fine to medium grained siliceous groundmass. Chilled margins at 94.2-94.5 and 96.9-97.2.		
97.2 106.7	ANDESITE: Light green; aphanitic; epidotized and silicified intermittently.		
106.7 113.7	ANDESITE BRECCIA: Lapilli size angular siliceous whitish fragments up to 6 cm in a light green aphanitic andesitic matrix.		
113.7 114.9	SHEARED-MYLONITIZED ZONE: Quartz-carbonitized, graphitized similar to the previous section 0 degrees to c/a.; no conspicuous sulphides megascopically and macroscopically.		
114.9 119.8	ANDESITE: Fresh, light greenish grey, aphanitic andesite.		

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

Diamond Drill Hole: 91-6

Page: 2 of 3

Depth (m) From: To:	Description	Sample No.	ppb Au.
119.8 122.2	DIORITE DYKE: Granular and porphyroblastic euhedral to subhedral feldspars, 3mm, pseudomorphed by epidote are crowded in a light green fine to medium grained groundmass. Both the upper and lower contacts are chilled.		
122.2 141.7	ANDESITE: Similar to the previous section; weakly epidotized and relatively fresh; not conspicuously silicified.		
Sampled sections:			
0.9 1.5	Ep'd & sil'd; qtz vnlets; mod diss py & po	D107145	1
7.5 9.1	White qtz patch w blebs, str py	D107146	4
14.5 15.1	Br'd; qtz w diss, blebs po, cpy	D107147	5
26.7 30.2	Qtz carb vnlets w diss po, py, cpy 1-5 mm vnlets; 20-40 to c/a	D107148	2
56.7 57.9	Skarned; sil'd, ank'd; mod po, py, cpy 745 ppm Cu; 6 ppm As.	D107149	1
68.9 69.5	Qtz-carb vnlets @ 20 to c/a w diss po, py	D107150	1
78.8 79.2	Highly ep'd w qtz vnlets; mod diss po, cpy 146 ppm Cu	B76051	2
81.7 84.7	Qtz carb vnlets, patches & ep; diss, str py; cpy; hard, sil'd brecciated; 851 ppm Cu	B76052	29
84.7 86.3	Hard, sil'd; lt py str; lt ep breccia cemented w qtz; 910 ppm Cu	B76053	26
86.3 89.3	Hard, sil'd; loc br, py, cpy 730 ppm Cu	D107144	13
89.3 92.7	Shear zone contact; mod qtz-carb 426 ppm Cu	B76054	16
92.7 93.3	30% carb @ 40 in shear zone 34 ppm Cu	B76055	3
		(re-assay)	<5

DIAMOND DRILL RECORD

Dalmatian Resources Ltd. Tay Gold Project

Diamond Drill Hole: 91-6

Page: 3 of 3

Depth (m) From: To:	Description	Sample No.	ppb Au.
97.8 98.8	Hard, sil'd; lt breccia; lt ep 739 ppm Cu	B76056	5
115.5 118.9	Weakly ep'd andesite; diss po, py 419 ppm Cu	B76057	4
123.4 125.0	Weakly ep'd andesite; diss po, py 262 ppm Cu	B76058	1
130.3 130.6	15 cm carb breccia & qtz carb sw 53 ppm Cu	B76059	1
140.2 141.7	Basaltic w py stringers 209 ppm Cu	B76060	7

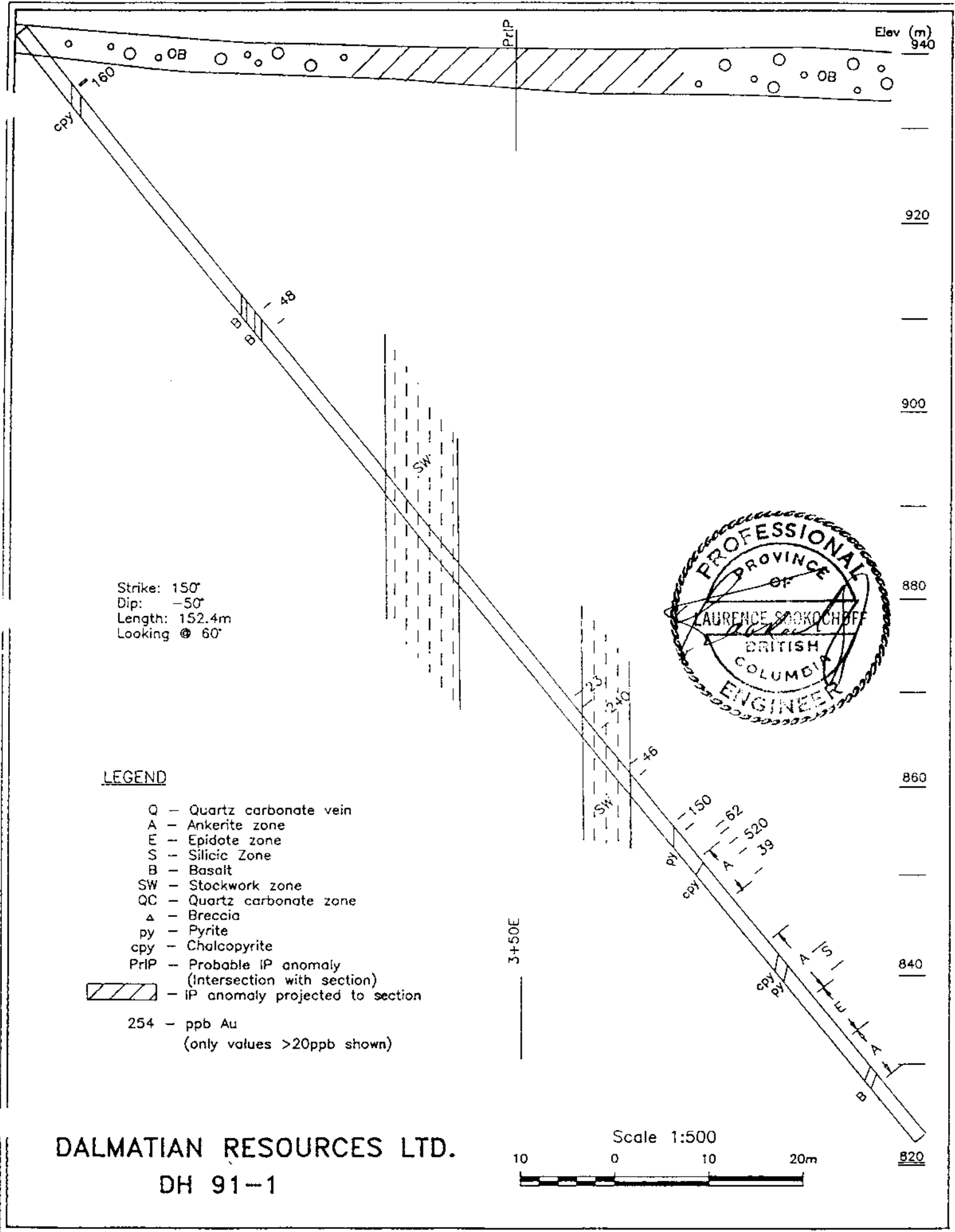
End of drill hole @ 141.7 metres
Dip: -48

Weighted average grade of sections.

	Width (m)	Assay		
		ppb Au	ppm Cu	ppm As
81.7 - 92.7	11.0	20	695	6

Appendix III

DIAMOND DRILL SECTIONS: DH 91-1 to DH 91-6



Elev (m)
940

920

900

880

860

840

820

Strike: 150°
Dip: -50°
Length: 152.4m
Looking @ 60°



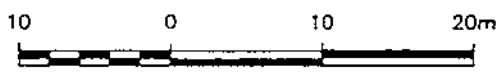
LEGEND

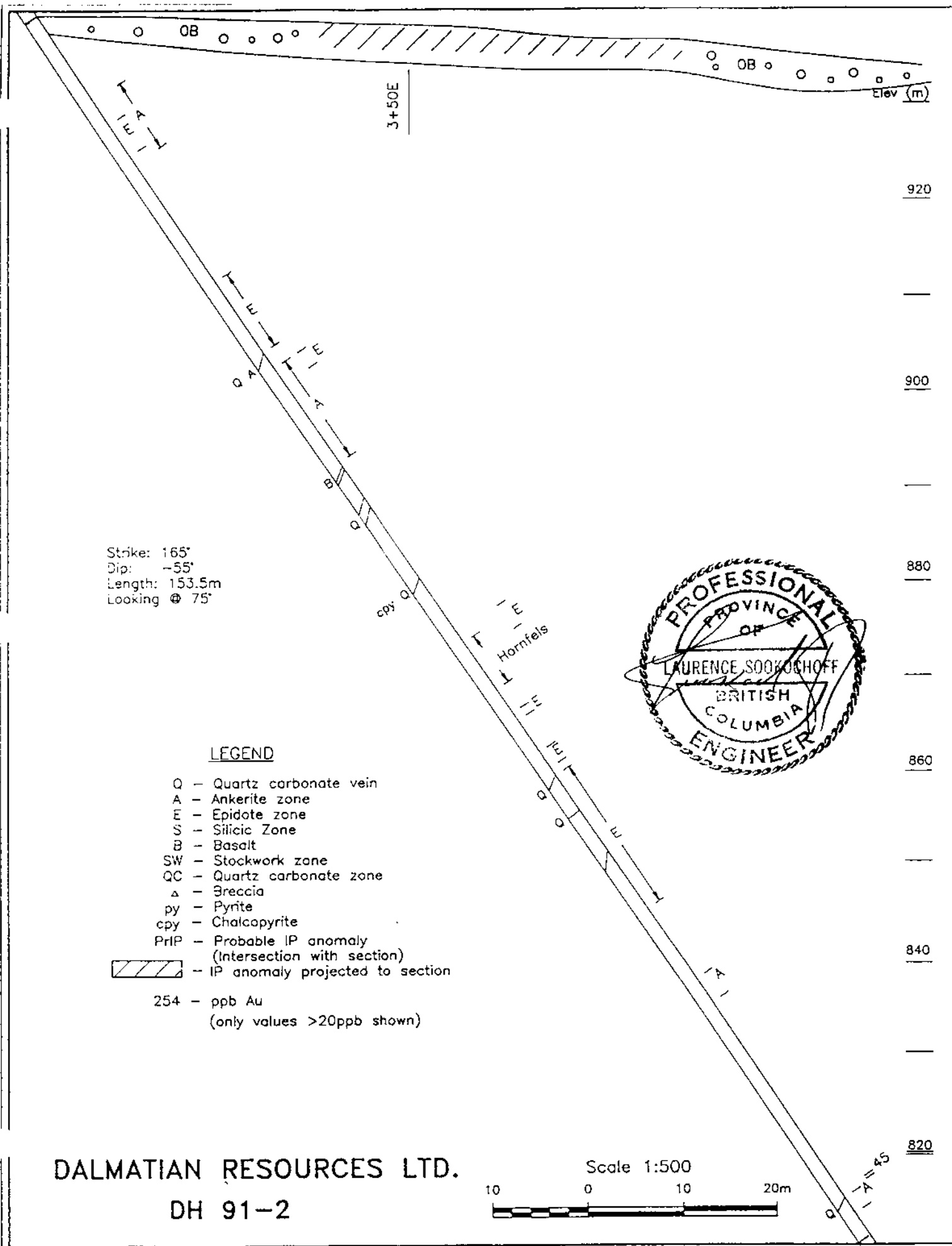
- Q - Quartz carbonate vein
- A - Ankerite zone
- E - Epidote zone
- S - Silicic Zone
- B - Basalt
- SW - Stockwork zone
- QC - Quartz carbonate zone
- Δ - Breccia
- py - Pyrite
- cpy - Chalcopyrite
- PrIP - Probable IP anomaly
(Intersection with section)
- IP anomaly projected to section
- 254 - ppb Au
(only values >20ppb shown)

3+50E

DALMATIAN RESOURCES LTD.
DH 91-1

Scale 1:500



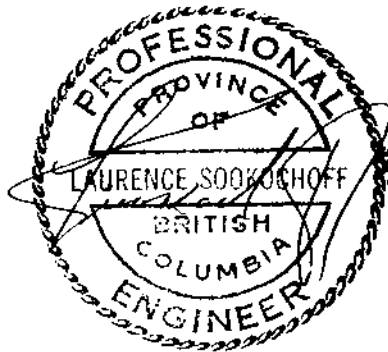


Strike: 165°
 Dip: -55°
 Length: 153.5m
 Looking @ 75°

LEGEND

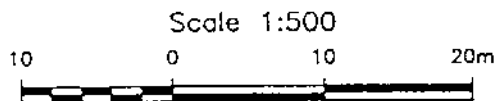
- Q - Quartz carbonate vein
- A - Ankerite zone
- E - Epidote zone
- S - Silicic Zone
- B - Basalt
- SW - Stockwork zone
- QC - Quartz carbonate zone
- Δ - Breccia
- py - Pyrite
- cpy - Chalcopyrite
- PrIP - Probable IP anomaly
(Intersection with section)
- IP anomaly projected to section

254 - ppb Au
 (only values >20ppb shown)

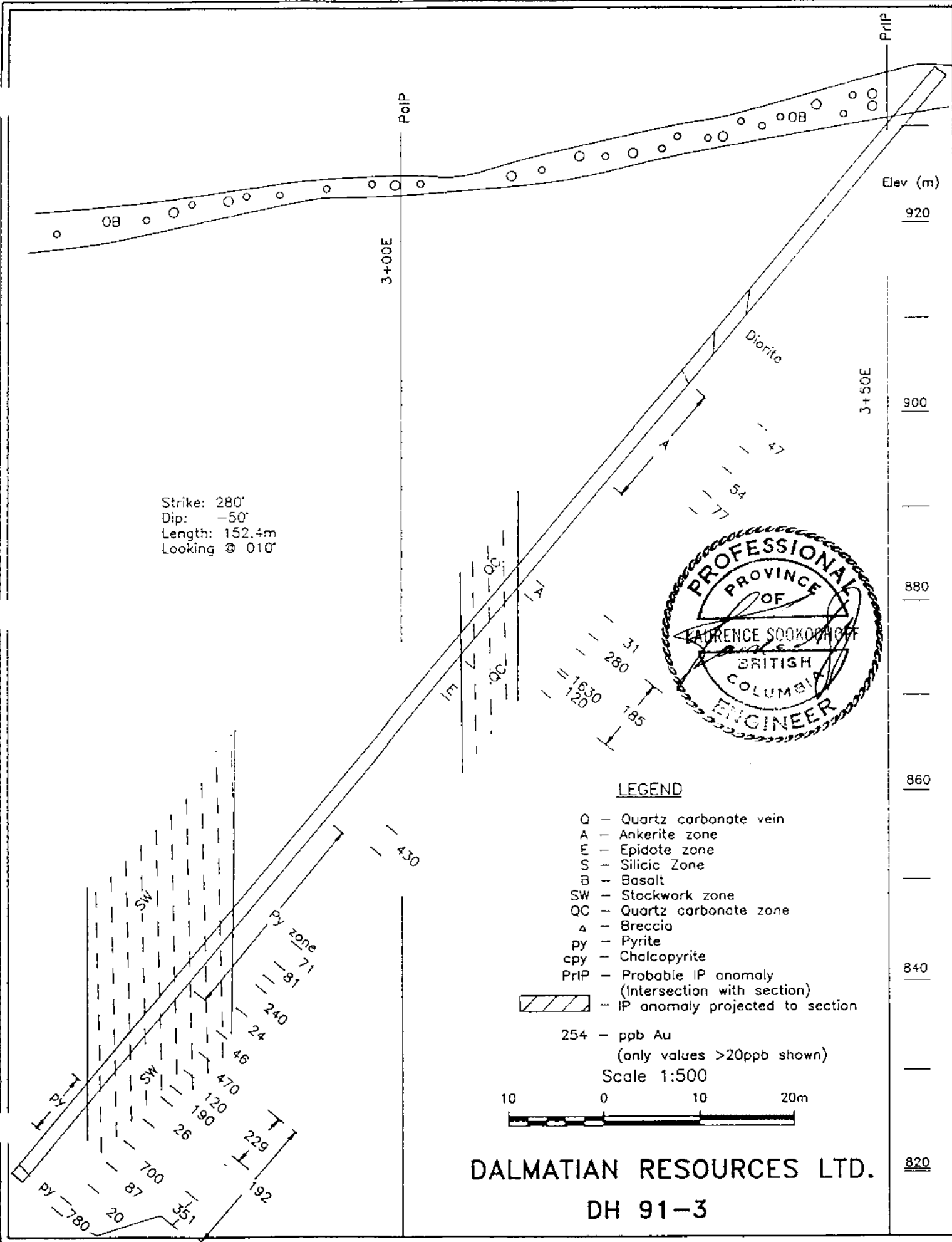


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DH 91-2



Elev (m)
 920
 900
 880
 860
 840
 820



Strike: 280°
 Dip: -50°
 Length: 152.4m
 Looking @ 010°



LEGEND

- Q - Quartz carbonate vein
- A - Ankerite zone
- E - Epidote zone
- S - Silicic Zone
- B - Basalt
- SW - Stockwork zone
- QC - Quartz carbonate zone
- △ - Breccia
- py - Pyrite
- cpy - Chalcopyrite
- PrIP - Probable IP anomaly (Intersection with section)
- IP anomaly projected to section

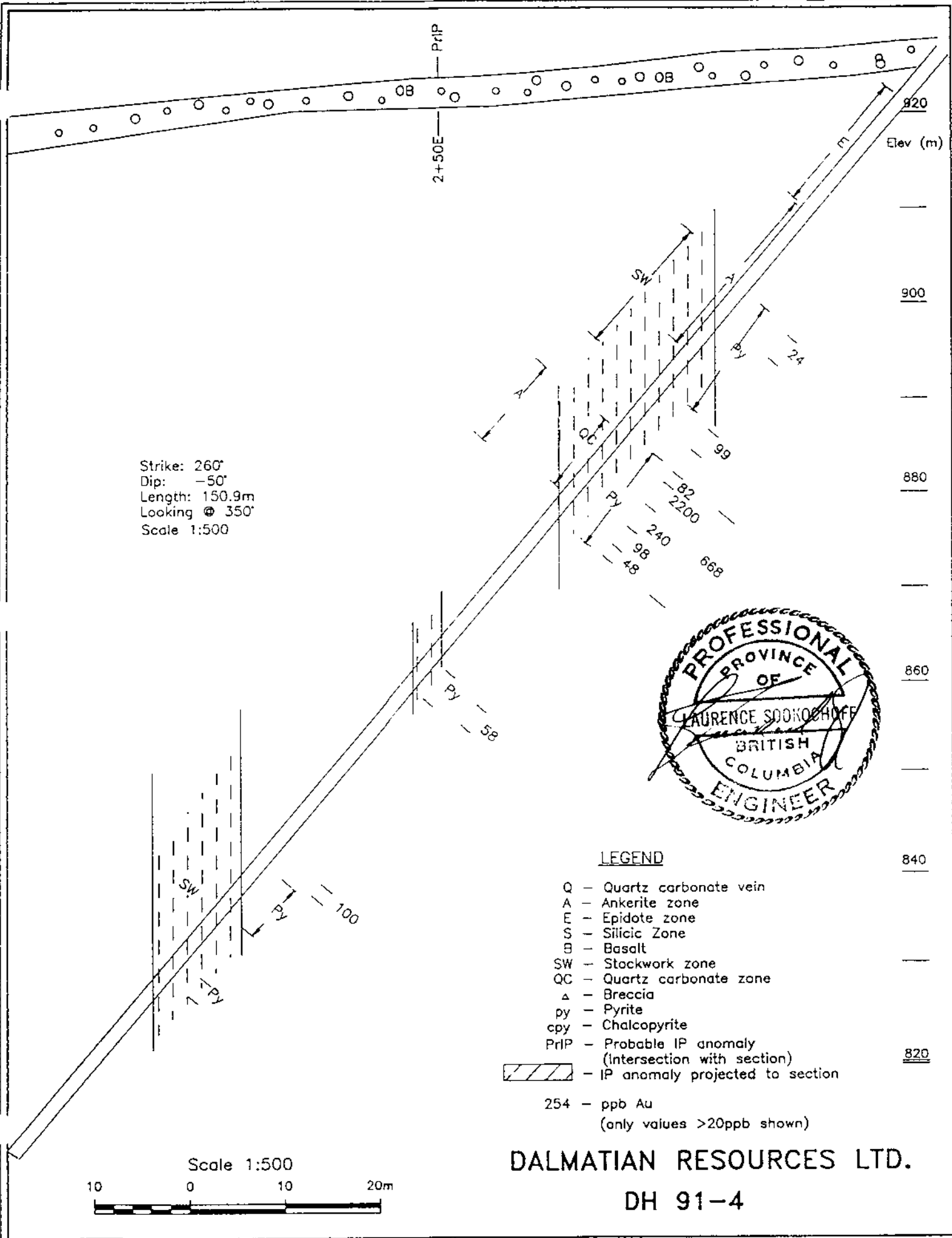
254 - ppb Au
 (only values >20ppb shown)

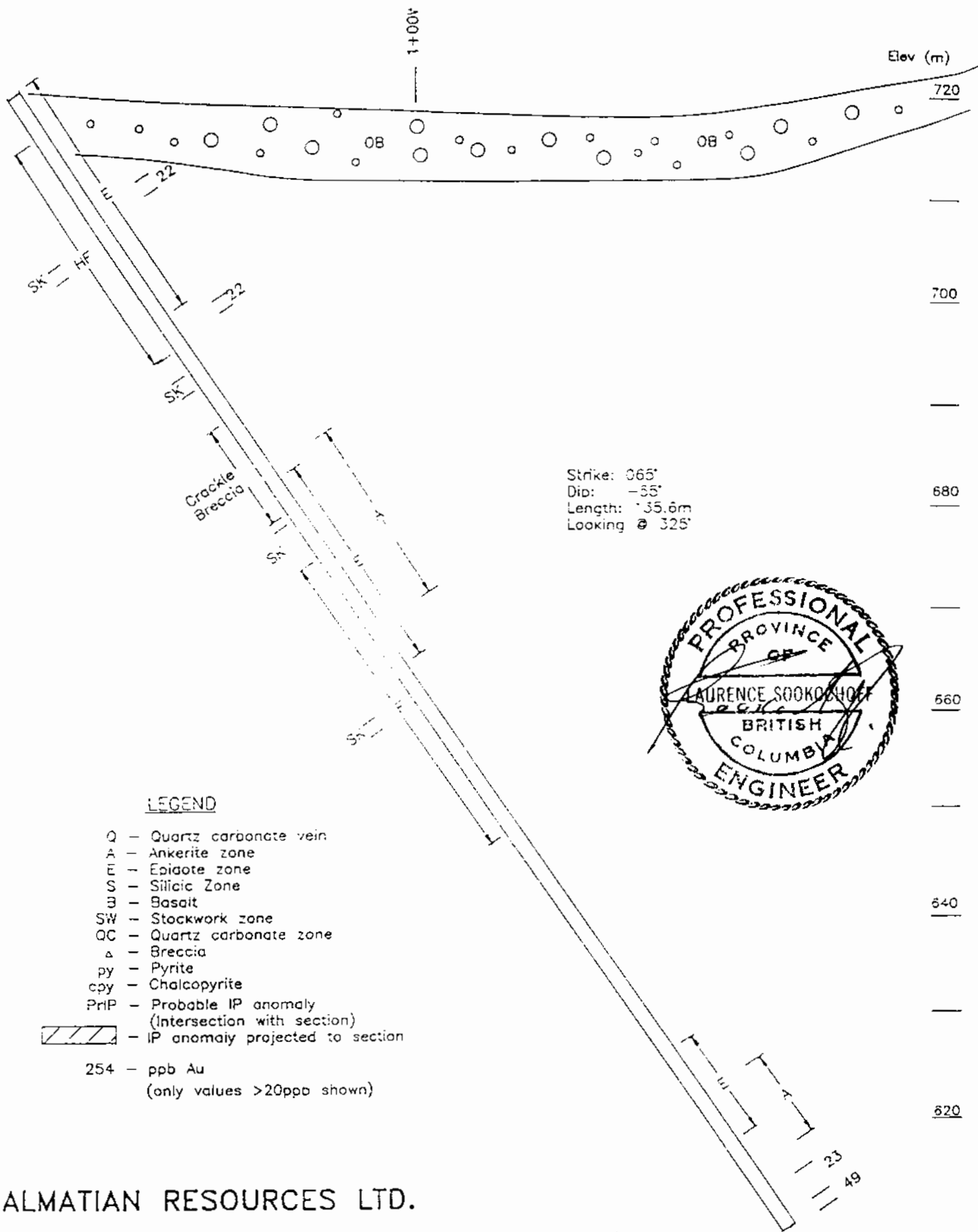
Scale 1:500



DALMATIAN RESOURCES LTD.

DH 91-3





Elev (m)

720

700

680

660

640

620

Strike: 065°
 Dip: -35°
 Length: 35.6m
 Looking @ 325°



LEGEND

- Q - Quartz carbonate vein
- A - Ankerite zone
- E - Epidote zone
- S - Silicic Zone
- B - Basalt
- SW - Stockwork zone
- QC - Quartz carbonate zone
- Δ - Breccia
- py - Pyrite
- cpy - Chalcopyrite
- PrIP - Probable IP anomaly (Intersection with section)
- IP anomaly projected to section
- 254 - ppb Au (only values >20ppb shown)

DALMATIAN RESOURCES LTD.

DH 91-5

Scale 1:500



1+38W 0+32S

1+50W

Elev (m)

720

700

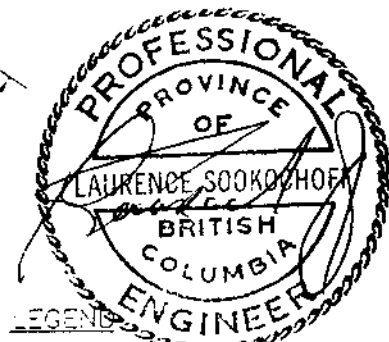
580

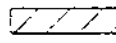
560

540

520

Strike: 195°
Dip: -55°
Length: 141.7m
Looking @ 285°

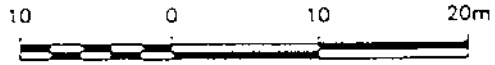


- LEGEND
- Q - Quartz carbonate vein
 - A - Ankerite zone
 - E - Epidote zone
 - S - Silica zone
 - B - Basalt
 - SW - Stockwork zone
 - QC - Quartz carbonate zone
 - Δ - Breccia
 - py - Pyrite
 - cpy - Chalcopyrite
 - PriP - Probable IP anomaly (Intersection with section)
 -  - IP anomaly projected to section
 - 254 - ppb Au (only values >20ppb shown)

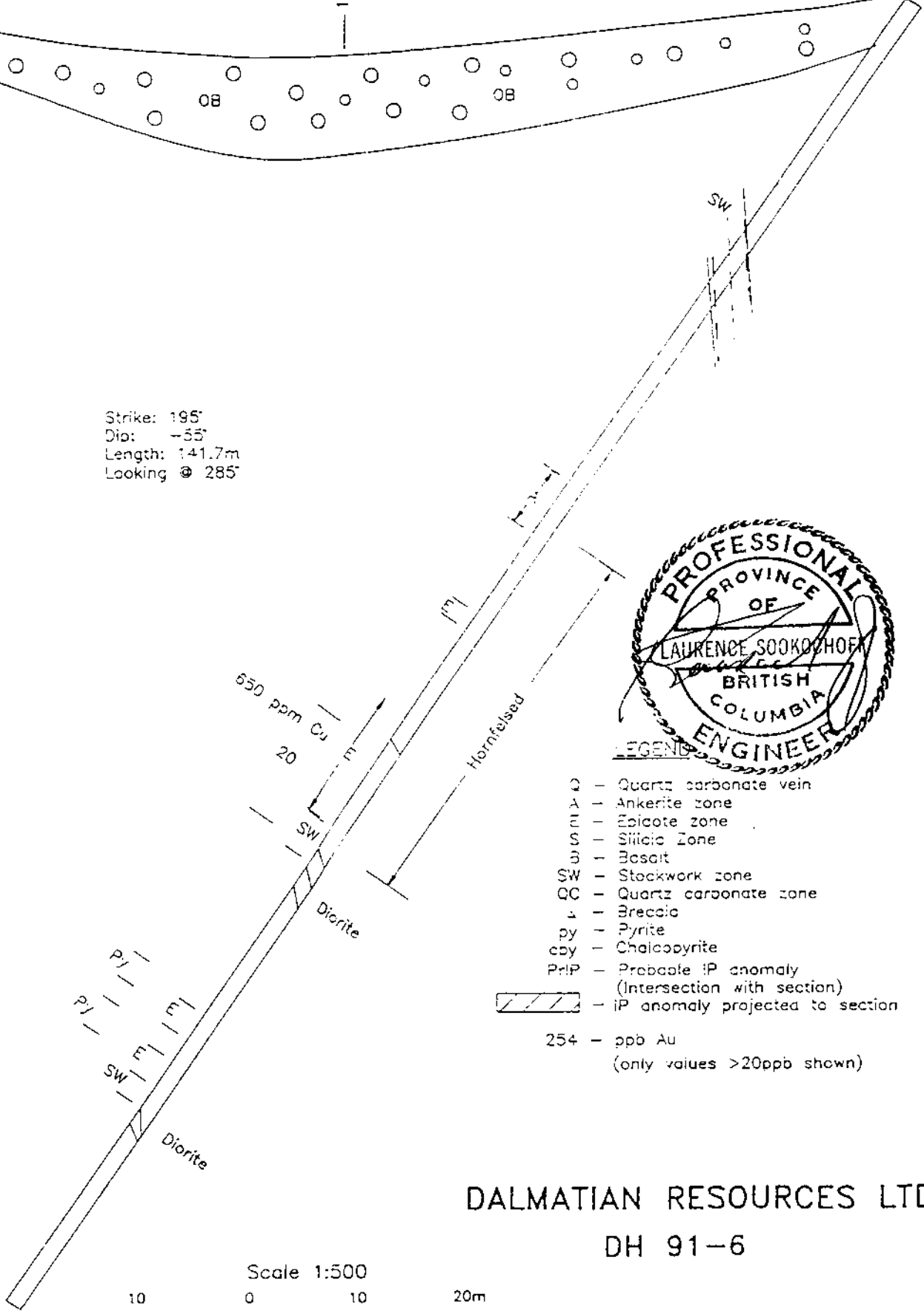
DALMATIAN RESOURCES LTD.

DH 91-6

Scale 1:500



1+38W 0+32S



Appendix IV
CLAIM PARTICULARS

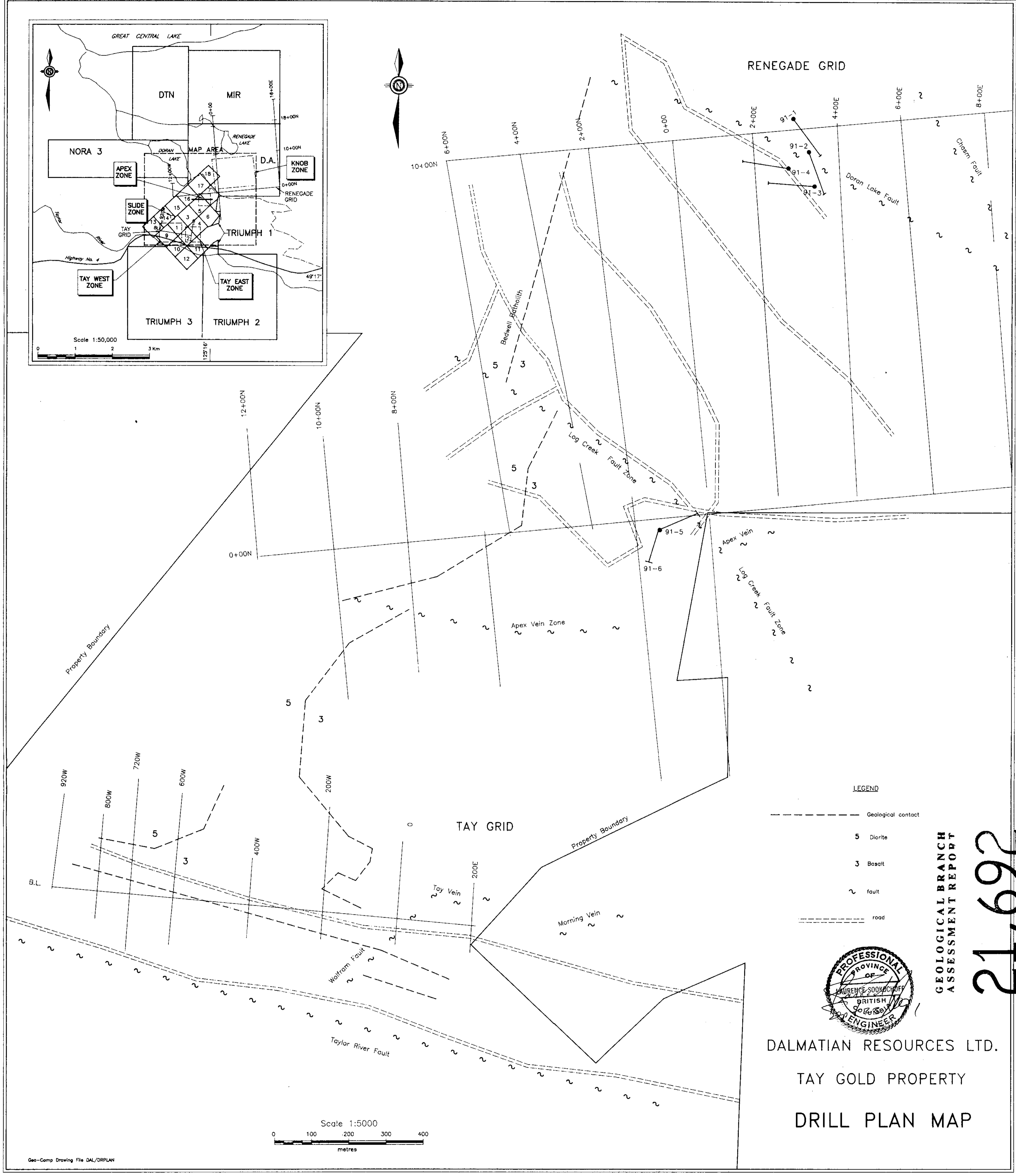
DALMATIAN RESOURCES LTD.

Tay Gold Property

Claim Particulars

<u>Claim</u>		<u>Record No.</u>	<u>Expiry Date*</u>
(Two-post)			
Tay 1-8		173-180	March 17, 1996
Tay 9-18		368-377	February 14, 1996
(Grid)	Units		
Mir	20	2196	May 28, 1995
D.A.	20	2197	May 28, 1995
Triumph 2	20	3144	March 06, 1995
Triumph 3	20	3145	March 06, 1995
Nora 3	16	3146	March 06, 1995
DTN	15	3147	March 06, 1995
Triumph 1	20	3170	March 26, 1995

* Upon the approval of three years assessment work applied September 27, 1991.

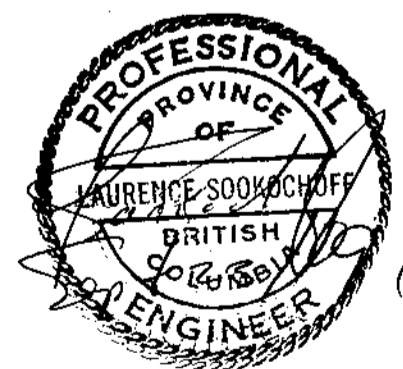


RENEGADE GRID

TAY GRID

LEGEND

- Geological contact
- 5 Diorite
- 3 Basalt
- ~ fault
- road



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,692

DALMATIAN RESOURCES LTD.

TAY GOLD PROPERTY

DRILL PLAN MAP

