ARIS SUMMARY SHEET

Off Confidential: 89.12.05 District Geologist, Kamloops ASSESSMENT REPORT 18397 MINING DIVISION: Osoyoos **PROPERTY:** Lamb 119 36 00 LAT 49 13 00 LONG LOCATION: 5454576 UTM 11 310659 NTS 082E04E CAMP: 009 Similkameen - Boundary Area Ram, Snowflake, Search, Lamb 1-3 CLAIM(S): Gila Bend Res. OPERATOR(S): DiSpirito, F.; Blank, M.E. AUTHOR(S): **REPORT YEAR:** 1989, 71 Pages Oliver Plutonic Complex, Quartz Monzonite, Cretaceous, Quartz Veins **KEYWORDS:** WORK Geological, Geochemical, Geophysical DONE: EMGR 17.9 km;VLF Map(s) - 2; Scale(s) - 1:25001725.0 ha GEOL Map(s) - 3; Scale(s) - 1:1250, 1:250028.5 km MAGG Map(s) - 2; Scale(s) - 1:2500ROCK 43 sample(s) ;CU,PB,ZN,AU,AG 701 sample(s) ;CU,PB,ZN,AU,AG SOIL

Map(s) - 1; Scale(s) - 1:5000

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Work was carried out during the period May 11 to September 23, 1988.

Personnel	
Ralph Englund	Project Co-ordinator
Frank DiSpirito	Engineer
M. Blank	Geologist
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Paul S. Roberts	Geologist
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<u>Cost Distribution</u>	
Labour (100 mandays)	\$19,250.00
Room and Board (86 mandays)	5,590.00
Field Supplies	320.00
Geochemical Analysis	6,444.00
Data processing, Mapping and Drafting	6,231.00
Transportation	4,515.00
Report & Property Visit	5,148.00
Miscellaneous Equipment	1,655.00

TOTAL

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\$49,153.00

Signed Strato Geological Engineering Ltd: EOLOGICAL BRANCH ÄSSESSMENT REPORT

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ACTION:

FILE NO:

GILA BEND RESOURCE CORPORATION

Report

on the

Snow Flake Claim Group

Osoyoos Mining Division British Columbia

N. Latitude: 49° 13' 00"

W. Longitude: 119° 36' 00"

NTS 82 E/4

by

F. DiSpirito, P.Eng. & M. E. Blank, B.Sc.

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December 30, 1988



SUMMARY

A reconnaissance program, comprised of geological, geochemical and geophysical work was conducted over selected portions of the Lynn, Nova, Snowflake, Search, Ram, Ewe, Lamb 1, 2, and 3 claims for Gila Bend Resource Corporation. This report is based upon researched historical literature and a review of recent surveys performed over selected areas of the property during May 11 to May 31, 1988 and late September 1988 by Strato Geological Engineering Ltd.

The property consists of five modified grid mineral claims and four two post claims. A paved road bisects the property and several gravel roads provide easy access to most areas within the claims. The physiography and climate of the area are ideal for year round exploration.

The claims are within the historic Fairview Mining Camp, which has been explored intermittently since the late 1880's. Several past producing gold/silver mines are located within 2km of the properties boundaries. The former Susie Mine is within the perimeter of the claims (but not part of the property of discussion), while the past producing Standard Mine is within the Snowflake claim. The Standard Mine produced approximately 1,787 oz. gold and 5,408 oz. silver from 2,919 tons of ore.

The claims of interest are primarily underlain by Cretaceous Vahalla Plutonic rocks comprised of at least three distinct phases of Quartz Monzonite. Dioritic rocks and fine-grained mafic dykes may comprise two additional phases.

Ore deposits within the Claim group occur in quartz veins, emplaced in the plutonic rocks. At least 3 quartz vein systems have been identified on the Nova claim, two of which have previously assayed anomalous in gold. Two small offset veins have been located on the western portion of Ram claim .The samples taken from these veins show enhancement in gold and silver and should be investigated further. Three major veins system were located on the Search/ Snowflake claims, the old Standard Mine veins, the Queens Quartz vein and Golden West vein. Rock samples taken directly from these veins contained anomalous values in Pb, Ag and Au. Recent erosion of an



embankment on the Lamb 1 claim has lead to a surface exposure of a quartz vein. This exposure is very limited and should be trenched or blasted for sampling purposes.

The Lynn, Nova, Snowflake, Ram, Ewe, Search, Lamb 1, 2, and 3 mineral claims exist within a geological environment conducive to hosting gold and silver mineralization in quartz veins; a number of mineralized veins have already been found on this property. Further exploration work is necessary in order to properly evaluate the economic mineral potential. The estimated cost of the proposed exploration program is \$77,000.

Respectfully submitted, Strato Geological Engineering Ltd.

Maum Black

M.E. Blank, Geologist, B.Sc. December 30, 1988

F. DISPIRITG Eng.



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1. INTRODUCTION

1.1 Purpose

Pursuant to a request by the directors of Gila Bend Resource Corporation, prospecting, geological mapping, geochemical and geophysical surveys were performed over selected areas of the Lynn, Nova, Snowflake, Ram, Ewe, Search, Lamb 1, 2 and 3 mineral claims. The claims are situated within the Osoyoos Mining Division of British Columbia only a few kilometers from the town of Oliver. The objective of this exploration program was to locate areas of potential economic interest within this claim group.

1.2 Location and Access

The claims are located at approximately 49 degrees 13 minutes North latitude and 119 degrees 36 minutes West longitude in the Osoyoos Mining Division of British Columbia on NTS map sheet 82E/4. The southeast corner of the property (Search claim) is located approximately 3 kilometers northwest of the town of Oliver, B. C., in the southern Okanagan Valley. The entire property is less than 8 kilometers from Oliver. Oliver has a population of about 2,000 and offers full facilities. The closest commercially serviced airport is at Penticton, 45 kilometers to the north.

A paved road (Fairview Lake Road) runs north/south through the central portion of the property. Several secondary gravel roads criss-cross the claims and a three-phase power line transects the property.

1.3 Physiography and Climate

Elevations within the Lynn and Nova claims range from 460 meters to approximately 915 meters above sea level. Topographic relief can be considered moderate to steep, with slopes generally facing eastward. The elevations on the balance of the claims, to the south of Lynn and Nova, range from 305 meters to 790 meters above sea level, with the topography being generally gentle with rolling hills.





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The climate of the property area is characterized by low yearly precipitation (30 cm), with snow rarely reaching 20 cm in the valleys. The summers are hot (30 degrees C average) and dry, while the winters are short and mild. Thus, most of the property could be worked year round.

The claims are mostly covered by grazing land with some forested areas at higher elevations. Creeks and lakes on the property could provide an adequate water supply for any development work, such as drilling.

1.4 Claim Information

The property consists of five modified-grid mineral claims and four two-post mineral claims, encompassing a total of 80 units. However, the property contains fewer than 80 units due to overlap on other claims and the existence of several crown grants within the claim boundaries which are not a part of the property of discussion.

Pursuant to an option agreement between Gila Bend Resource Corporation and Golden Web Resources Ltd., Gila Bend has earned a 51% interest in the property. Golden Web Resources Ltd. is the beneficial owner of the Lynn, Nova, Ram and Ewe mineral claims and has a option to acquire a 100% interest in the Snowflake, Search and Lamb 1 through 3 mineral claims from the registered owner Hiburd Properties Inc. The claims comprising the property are shown on the British Columbia Ministry of Energy, Mines and Petroleum Resources Mineral Claim Map and more particularly described as follows:

Claim Name	Record No.	Units	Expiry Date
Lynn	2397(4)	20	April 1, 1988
Nova	2398(4)	12	April 1, 1988
Snowflake	31320R	1 (2-post)	Dec. 5, 1988
Ram	1693(3)	20	Feb. 10, 1988
Ewe	1692(3)	12	Mar. 14, 1988
Search	1659(2)	12	Mar. 14, 1988
Lamb 1	1760(5)	1 (2-post)	May 13, 1988
Lamb 2	1761(5)	1 (2-post)	May 13, 1988
Lamb 3	1762(5)	1 (2-post)	May 13, 1988





2. HISTORY/PREVIOUS WORK

Claim staking and prospecting for gold in the immediate area began in the early 1890's and later developed to be known as the Fairview Camp, which is one of the older mining camps of British Columbia. Many of these claims were Crown-granted by the year 1900. The main producer of the Camp, up to 1910, was the Stemwinder Mine which is within 1 km of the Lamb 1 claim.

Little or no work was done in the Fairview Camp until 1933, when Fairview Amalgamated Gold Mines Ltd. began operations on the Morning Star and Fairview properties (about 1.5 km SW of the Search and Lamb claims, respectively). By the end of 1939, a reported (Cooke, 1946) 10,681 ounces of gold and a large amount of silver from the milling of 109,405 tons of ore was produced.

In 1946, the Consolidated Mining and Smelting Company acquired control of most of the mineral claims in the historic Fairview Camp and, until 1961, mined silica with minor precious metal value for use as flux in the smelter operations at Trail, British Columbia. Most of the Cominco work centered in the area of the Morning Star claim where mine rehabilitation and some underground diamond drilling was conducted.

During 1961 and 1962, work was carried out by Continental Consolidated and Norex on the Snowflake claim, known at the time as the Standard. Three adits were driven, several shafts sunk and four diamond drill holes drilled. The Standard Mine produced ore during late 1961 and early 1962 from the No. 2 adit. The British Columbia Ministry of Mines and Petroleum Resources Annual Reports for 1961 and 1962 indicate a total of 2,919 tons with an average grade of approximately 0.5 ounces of gold per ton and 1.9 ounces of silver per ton (Coombes, 1987). Production ceased when the grade of material shipped was consistently less than 0.25 ounces of gold per ton.

An additional exploratory adit was driven in 1978 by B. Hegan, but was stopped short of the vein. During 1984, Vermilion Resources Inc. completed a drilling program consisting of 592 meters in 10 holes in order to evaluate the potential of re-opening the Standard Mine. (Adamson ,1984, indicated



geological reserves of the south ore shoot between the 2 levels to be in the order of 0.3 oz. gold/ton and 3.5 oz. silver/ton.) In 1986 the Snowflake property was optioned by Silver Saddle Mines Ltd. which subsequently carried out a small exploration program but, due to financial complications, no completed report was released.

In early 1987, Millennium Resources Inc. optioned the property and completed an exploration program including diamond drilling. The focus of the 1987 drill tests was, apparently, to secure the results obtained in 1984; the conclusion made was that it would not be economic to re-open the Standard Mine. On the Susie Claim group, which is enclosed by the Ram, Search and Lamb 1 claims, underground workings and extensive diamond drilling have been carried out in the past.

A summary of the precious metal production within the Fairview Camp is as follows (Price and Eccles, 1985):

Mine	Production(tons)	gold(oz.)	Silver(oz.)
Morning Star	121,500	13,947	152,407
Stemwinder	30,490	3,093	17,090
Susie	7,860	2,639	48,822
Standard (approx.)	2,919	1,787	5,408
Empire	640	140	1,448
Tinhorn	300	45	15
Mak Siccar	200	128	62
Smuggler	150	84	120
Fairview	10	11	39

R. Arnold, P.Geol., reported on sampling of quartz veins in the southcentral Nova claim area (Report dated Nov. 17, 1986 for Golden Web Resources Inc.) and reported several encouraging gold values including one sample of greater than 10,000 ppb.



During March 1987, Golden Web Resources Inc. contracted magnetometer and VLF-electromagnetic surveys over a relatively small portion of the Nova claim for assessment purposes. An Assessment Report by P. Bartier, dated April 10, 1987, indicated that the geophysical work did not delineate the quartz veins or geological contacts. The balance of the Lynn, Nova, Snowflake, Ram, Ewe, Search, Lamb 1, 2 and 3 mineral claims remain relatively unexplored. Apparently, only prospecting of visible bedrock exposures has occurred on most of the property area.



3. GEOLOGY

3.1 Property Geology

The general area of the Lynn, Nova, Snowflake, Ram, Ewe, Search, Lamb 1, 2 and 3 claims lie within the central part of the Okanagan Plutonic and Metamorphic complex.

The oldest rocks on the property are the Carboniferous Kobau Group which comprises a great thickness of metamorphosed stratified rocks mainly of sedimentary origin. These include schists, gneiss, phyllites, quartzites, and greenstones. The quartzite members are thinly bedded and commonly micaceous or graphitic. The schists are usually fine grained, siliceous and micaceous, but others contain chlorite, hornblende, graphite, and talc. The associated greenstones are variously sheared. The Kobau Group forms a lenticular zone in contact with the Nelson Plutonic rocks to the south and with the Valhalla Plutonic rocks to the northwest.

The claims of this report are primarily underlain by a calc- alkaline intrusive complex of three distinct phases of quartz monzonite composition. A Biotite-Hornblende Quartz Monzonite was termed "Oliver Syenite" and a Porphyritic-Biotite Quartz Monzonite was termed "Oliver Granite" by Bostock (1940). The third distinct phase is a Moscovite-Garnet Quartz Monzonite. The three main phases are of Cretaceous Valhalla Plutonic age. Dioritic rocks and fine-grained dykes may comprise two additional phases. In the area of the property, the Valhalla Plutonic rocks intrude the Kobau Group rocks.

Structurally, the rocks trend northwesterly in the area; however, crosscutting northeasterly faults and shears also occur. The dips are variable and the shearing is frequently contorted and drag- folded. Quartz veins and veinlets often occupy tension fractures.

Metamorphism and metasomatism are evident in the sheared metasediments and are considered to be favourable host for gold- bearing, quartz-filled vein zones.





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Several short traces of quartz veins are visible at surface throughout the property area. Many other veins - such as the Quartz Queen vein on the southern boundary of the Snowflake claim, the Susie vein within the Ram claim, and the Golden West vein near the southwest corner of the Search claim - may very likely extend into the property. Several offset fracture systems on the western boundary of the Ram claim maybe related to the northerly trending past producing Susie vein. Recent erosion of an embankment on the Lamb 1 claim has exposed a quartz vein further exploration work in this area may locate other veins.

3.2 Economic Geology

The ore deposits of the Fairview Camp occur in three ways:

- 1. quartz veins in schists conforming closely to the strike and dip of the schistosity;
- 2. quartz veins in the schist crosscutting the schist in dip and strike; and
- 3. quartz veins emplaced in the granite which do not have an apparent general direction of dip and strike.

The third type of deposition is predominate on the Claims examine for this report. This Veins range from near horizontal to subvertical within relatively short distances. Several veins in the granitic rocks are fairly persistent (60 meters or more) along strike.

Examples of veins within the Valhalla Plutonic rocks ("Oliver Granite") are the Susie and Standard Mines (both are within the perimeter of the claims on which this report is written). The Susie vein consists of a wide, flat-lying vein striking near the shaft at approximately N 10 degrees E and dipping about 25 degrees SE. The apparent width of the Susie vein, where exposed, ranges from 3 to 4.6 meters.

The past-producing Standard Mine exists on the current Snowflake claim. The quartz vein on which the mine is found is hosted by the "Oliver Granite" and strikes approximately N 40 degrees E and dips 65 degrees to the SE. The gold and silver occur along small fractures within the quartz vein which varies in thickness from 0.8 to 1.5 meters.



Mineralization within the Fairview Camp consists of pyrite, galena, sphalerite, lesser chalcopyrite, hessite (silver telluride), and gold hosted in quartz veins. The geometry of the deposits has been complicated by dykes and faults which offset the veins. The grade of economic mineralization varies greatly (from barren patches to over 1 oz. gold per ton across 1 meter). All the deposits discovered to date have been located close to the surface.



4. 1988 EXPLORATION PROGRAM

The 1988 exploration field work was conducted in two phases; the first between May 11 and May 31 and the second between September 6 and September 23, 1988. The work done is summarized as follows:

Total Km chained and compasses	33.95km
Total Soils collected	701
Total Rock samples	43
Total Magnetics completed	28.51km
Total VLF-EM	17.95km
Total CEM	1.4km
Total Detail Geological Mapping	17.25km



5. SURVEY AREAS

Compassed and chained grid lines were established over the selected survey areas for ground control. Figure 5 shows the established grids for each claim. Geological mapping, prospecting, geochemical sampling and geophysical surveys were completed over selective sections of these grids. The results of this field work is presented in the following pages.

5.1 Snowflake/ Search Claims

(Figures 6,7,8 and 9)

A survey grid was established on the eastern portion of the Search Claim (over the Central Snowflake Claim) The baseline was run at 040 degrees E across the top of the old workings. Various cross lines were used to maintain survey control.

5.1.1. Snowflake/Search Grid Geology

(Figure 6)

Within the confines of the Snowflake and Search grid the Oliver granite is the predominant rock type. The granite have been fractured in various direction. Quartz veins appear to have formed within the fractures of the granites. A series of mafic dykes intruded the granites during the initial fracturing. The mineralization consisting of pyrite, galena hessite, sphalerite, chalcopyrite and gold appears to be a secondary process which infilled small fractures with the quartz veins. The whole system appears to have been faulted and a second phase of mafic dykes intruded complicating the geology further.

Three major veins were located on these claims, Standard Mine veins (Snowflake veins), Queen Quartz vein, and the Golden West vein. The major vein of the Standard Mine (Snowflake veins) trends at approximately 040 degree east and dips from 85 to 65 degrees east. The vein appears to have been bisected by numerous faults and dykes making it difficult to trace. The vein consist of quartz with occasional carbonates. The vein has a sharp contact



with the wall rock. A gouge zone of less than 6cm occurs in some locations along the foot wall. The width of the vein appears to vary from 0.5 meters to 1.5 meters (pinching and swelling).

The Queen Quartz vein located in the south eastern corner of the grid has a limited surface exposure. It appears to strike approximately 050 degree east. At surface it's width was approximately 1 meter. A 10cm wide gauge zone was noted on the western contact between the vein and the host rock. The most notable anomalous geochemical results were obtain from this gauge zone.

The Golden west vein located on the eastern claim line of the Search has a limited surface exposure also. At surface it is approximately 0.6 meters wide. The strike of the vein was approximately 060 degrees east and dips steeply west.

5.1.2. Snowflake/Search Geochemistry

Geochemical sampling was carried out over selective areas of the established grid. The stations where soil samples were collected have been outlined on figure 6. Rock location are also shown on this map.

Soils were collected from the "B" soil horizon where possible (because of the arid climate of this region many location did not have substantial soil development). The samples were analyzed for Cu, Pb, Zn, Ag using the ICP method while Au was analyzed for by Atomic absorption method. See appendix I, II and III for methods, analysis certificate and rock descriptions respectively.

Soils samples with Au values greater than 15 ppb were considered anomalous. The soil results did not delineate anomalous trends. A few one station anomalies were noted; one associated with the Queen Quartz vein (40 ppb Au) and another associated with the Golden West vein (65 ppb Au).

The rock samples collected directly from the three major veins in this area showed anomalous values in Pb, Ag and Au. Assay values up to 10653 ppm Pb, 489.7 ppm Ag and 25,240 ppb Au were obtained.



5.1.3 Snowflake/Search Geophysics

Magnetometer and VLF-EM surveys were conducted over the area of the old Snowflake workings (Standard Mine). A Scintrex Model MP- 2 proton precession magnetometer was used to collect 8.9 line kilometers of data. The E-W lines were ran at 25 meter intervals with readings collected every 12.5 meters. The magnetic data is present on Figure 7 and the contour map on Figure 8.

A Sabre Electronic Model 27 VLF-EM was used to collect data on 1.5 line kilometers. The survey employed the Seattle station at 24.8 KHZ and 250 KW. The line and station spacing was the same as that used for the magnetometer survey. The VLF-EM survey was concentrated over the known working. The data is presented in profile plan form on Figure 9.

The Magnetometer Survey proved useful in tracing mafic dykes. These mafic dykes are often associated with mineralized quartz veins in this area, Figure 8 shows the close correlation between mafic dyke out crops and magnetometer highs of up to 800 gammas. The close proximity of old workings to the mafic dykes is also apparent. This survey method maybe useful in locating other potential mineralized zones masked by over burden.

The VLF-EM revealed a very weak conductor sub-parallel to the surface trace of the quartz vein (Figure 9). This method has traced other sizable conductors within this claim group and may be useful in mapping larger features in other locations

5.2 Lamb 1, 2, and 3/ Ram Claims

These claims were investigated in two phases, initially in May 1988 and subsequently in late September 1988. Since the field data was collected over two field session it is necessary to present the data in two parts.



5.2.1. Phase 1

Lamb 1, 2, and 3 Claims

A one day assessment of the Lamb claims was carried out during the first phase of exploration. This initial phase included soil sampling and prospecting. Sixteen soil samples were collected from three established compassed and chained lines, south of Burnell Lake (see Figure 5 and 10). These samples were analyzed for Cu, Pb, Zn, Ag and Au using the same methods described earlier. The analysis certificate can be found in Appendix II.

Result: One soil sample showed anomalous values in gold (Figure 10). Prospecting did not locate any surface exposures of quartz veins. Considering the limited time spent on these claim, further reconnaissance work was recommended.

Ram Claim

The first phase of exploration completed over the Ram Claim was carried out over the two establish grids on the western boundary of the claim: Ram Grid I (detail grid) and Ram Grid II (Figure 5 and 10).

Ram Grid I

The Ram Grid I was place over a road cut quartz vein exposure. Four east-west grid lines, separated by 25m intervals were chained and compassed (Figure 10). Detail geological mapping, geochemical sampling and magnetometer surveys were completed over this grid (Figure 11 and 12).

GEOLOGY

Geological mapping located three narrow shear zones with various trends (Figure 11). The quartz vein appears to be associated with a NW trending mylonitic shear zone. Similar shear zones have been located to the north on Ram Grid II. These shear zones maybe offset features of the larger northerly trending past producing Susie vein and may have possible economic potential.



GEOCHEMISTRY

Detail soil sampling and rock sampling directly over the quartz vein exposure show some encouraging values. Values greater than 15 ppb of Au were consider anomalous in soils in this area. One soil collected directly over the vein returned a value of 89 ppb of Au. The rock sample also showed enhancement in gold up to 2,280 ppb. Further investigation of this boundary area is recommended.

A Magnetometer Survey was completed over Ram grid I using a Scintrex MP.2 proton precession magnetometer. The line interval was 12.5 meters a total of 700 meter of line was completed. A contour map of the data is presented on Figure 12. Weak magnetic lows of 25 to 50 gammas seem to reflect a northwest trending mylonitic shear zone in the granite (Figure 11). The magnetic lows are strongest where cross faults intersect the shear zone. A detail magnetic survey over the total Western boundary area of this claim and the Lamb claims is recommended.

Ram Grid II

(Figure 5 and 10)

Ram Grid II was established 450 meters north of Ram Grid I using the same base line; 5.5 km. of line was chained and compassed. Soil sampling and prospecting was completed over this grid. A total of 220 soils samples were collected from lines spaced at 100 meter intervals with 25 meter stations. Of these samples, 110 samples were analyzed for Cu, Pb, Zn, Ag and Au using the same methods mentioned previously. (Appendix I method, Appendix II Analysis certificate).

The soil sampling survey did not delineate any anomalous trends. a few one station anomalies were noted and should be retested. Prospecting located several narrow northwest trending shear zones with associated quartz veins and mafic dykes. This complete grid should be mapped in detail.



5.2.2 Phase II

Lamb 1, 2, and 3/ Ram Claims

(Figures 10, 13, 14, 15 and 16)

Phase 2 of this exploration work was completed in late September 1988. The previously established Ram Grids (Figure 10) were used for this survey. Additional lines were run when necessary to insure that there were no gaps in the data collected. Geological mapping and geophysical surveys were completed over this grid. A total of 16.2km of grid line was surveyed.

GEOLOGY

(Figure 13)

The area South of line 21+00N is underlaid by Oliver granites. A large westerly trending shear zone between L20+00N and L21+00N appears to establish a geological boundary. The rocks north of Line 21+00N (within the Lynn claim) become more complex and appears to have multiple phases.

South of L9+00N, numerous narrow north westerly trending shear zones were noted. Further detailed mapping in conjunction with surface trenching of these shear zones should be done to thoroughly evaluate the potential of these zones.

Over the Lamb claims mapping located mafic dykes with associated quartz veins. Recent erosion of a embankment on L1+00N, 1+75W exposed a quartz vein striking approximately northwest, because the exposure is limited surface blasting or trenching is recommended.

A narrow valley trending northerly from L4+00N, 1+25E to L0+00N, 0+75E was mapped as a fault. The VLF EM response over this feature was quite significant, further geological mapping, with particular attention giving to structures is recommended for this entire area.



GEOPHYSICAL SURVEYS

(Figure 14, 15, 16)

Magnetometer and VLF-EM Surveys were completed over the established grid. Approximately 16 km. of data was collected.

Magnetometer Survey

The magnetometer survey was completed using a Scintrex MP2 proton precession magnetometer. Normal lopping procedures were followed to permit correction for diurnal variations. Readings were recorded at 25 meter intervals on 100 meter spaced lines. The corrected magnetic data has been contoured and presented on Figure 14. A magnetic datum of 57,000 gammas and a contour interval of 100 gammas was used for contouring.

Results

The first notable magnetic variation is characterized by an increase magnetic gradient north of L22 + 00N. This particular response is probably the result of a rock unit change. Another severe magnetic change was noted on the north west corner of the grid. This was probably caused by a buried natural gas pipeline.

South of Line 22 + 00N the magnetic data doesn't reflect any severe gradient changes. All magnetic features appear to have northerly trends. Two types of magnetic features were noted: magnetic highs and small dipoles. The magnetic highs appear to be directly related to mafic dyke out crops (Figure 13 & 14). These mafic dykes are often associated with mineralized quartz veins in other area on the property. A magnetic high centered at L0+00, 3+75W reflects a surface exposure of a mafic dyke within the granite. Geological mapping 100 meters to the northeast of the magnetic center located a quartz vein. Trenching of this area is necessary to property evaluate this zone. Another magnetic high was centered on L13+00N, 2+00E. No visible outcrop of mafic dyke was noted. Further investigation of this area is warranted. A small dipole located between L4+00N and L7+00N is approximately 100 meter wide. A small north westerly trenching shear zone



appears to truncate the feature to the south. Small quartz veins were noted in this area. Further work including as trenching and sampling is recommended for this area.

The VLF-EM survey was completed using a Sabre Electronic Model 27. The VLF transmitter station, Seattle, Washington was used as a signal source. Readings were recorded at the same stations as the magnetic data. Both dip angles and field strength measurements were recorded, dip angle measurements were filtered using the Fraser Filter method to permit presentation of data in contour map form. Figure 15 presents the VLF-EM profile plots and the fraser filter contour map is shown as Figure 16.

RESULTS

The data collect from Lines 25 + 00N, 26 + 00N and 27 + 00N reflect response due to a natural pipeline in the area. Small northerly trending conductors were noted throughout the survey grid, which may represent small northerly trending shear zones in the granites. The strongest north-south trending conductive zone located on this grid extends from L4 + 00N, 1 + 25Eto L0 + 00, 0 + 25E, where it is open to the south. This feature coincided with a dry stream bed, which may reflect the presence of a fault (Figure 16).

5.3 Lynn Claim

(Figure 5 + 17)

Two small soil grids were established over the Lynn claim. One just north of Victoria Creek near the main highway (Victoria Grid), and another grid to the north on the eastern boundary of the Lynn.

The Victoria Grid (Figure 17) consists of 6 East-West lines spaced at 100 meter intervals for a total of 6 km. of grid lines. Soils were collected every 25 meters for a total of 132 soils. Soils were analyzed in the same manner as described earlier in this report. The soil samples did not delineate any anomalous trends.

The second established grid (see Figure 5) consists of two north south lines 600 meters long and two east-west lines 1200 meters long. The grid area



(loop) was prospected and soil samples were collected every 50 meters along the lines. The soil sampling did not show any anomalous zones. A severe shear zone was located during the soil survey, but no visible quartz veins (Figure 5). Further geological mapping and geophysical surveys are recommended for this claim.

5.4 Nova Claim

(Figure 5 Nova Grid)

Over a pre-existing survey grid (P.Bartier, April 10,1987) soils samples were collected. A total of 88 samples were collected and analyzed. The analytical certificates can be found in Appendix II. No anomalous values were noted. However, due to poor soil development over this claim other methods may have to be employed to test the claim properly.



6. CONCLUSIONS AND RECOMMENDATIONS

The Lynn, Nova, Snowflake, Ram, Ewe, Search, Lamb 1, 2 and 3 mineral claims exist within a geologic environment conductive to hosting gold and silver mineralization in quartz veins. The focus of the recent reconnaissance program on the property has been to locate potential economic mineral zones and to recommend further exploration work.

A number of surface exposures of quartz veins were located on the property. In order to determine the extent of these exposures trenching and blasting will be necessary. It should be noted that due to the erratic nature of the mineralization, uncovered quartz veins need to be sampled thoroughly in order to assess average grades. A comprehensive exploration program consisting of detailed geological mapping, geochemical rock chip sampling, detail electromagnetic and magnetometers surveys should be completed over the property.

Trenching/Blasting/Sampling of the following areas is recommended:

Lamb 1

Place at least three north easterly trenches between Line 1+00, 2+75W and Line 0+00, 3+75W map and sample in detail (Figure 13).

Ram

Trench the western boundary of the claim between Line 4+50, 1+50E and Line 4+00, 1+75E. Roadside quartz exposure (Figure 11 and Figure 13).

Trench and sample a small magnetic dipole signature with associated quartzs vein between L4 + 00N and L7 + 00N (Figure 14).

Search

Trench and sample across the strike of the Queen Quartz vein and the Golden West vein to determine extent and grades (Figure 6).

Trenching will also be necessary in order to reveal the sources of anomalous zones and to test geological targets defined by the proposed exploration program.



7. ESTIMATED COST OF PROPOSED EXPLORATION PROGRAM

Phase 1

Grid Establishment, allow	\$ 5,000
Geological Mapping and Support, allow	12,000
Magnetic and VLF-Electromagnetic Surveys, say 80Km @ \$200/Km	16,000
Geochemical Soil Survey,	
100 samples @ \$15/sample	15,000
Trenching, Blasting, Sampling, allow	15,000
Supervision and Reports, allow	4,000
Contingencies @ 15% approx.,	10,000
Total	\$ 77,000

Contingent upon obtaining favorable results from the proposed program a Phase 2 program, including drill testing, will be necessary in order to evaluate grades and geometry of economic mineralization.

Respectfully submitted Strato Geological Engineering Ltd.

Marion Black M.E. Blank, Geologist, B.Sc.

M.É. Blank, Geologist, B.Sc December 30, 1988





8. **REFERENCES**

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Sookochoff, L., 1986: Letter Report on the Snowflake Property for Silver Saddle Mines Ltd., June 19, 1986, 2 pp.



9. CERTIFICATE

I, FRANK DISPIRITO, of 1319 Shorepine Walk, of the City of Vancouver, Province of British Columbia, do hereby certify that:

- 1. I graduated in 1974 from the University of British Columbia, with a Bachelor of Applied Science in Geological engineering.
- 2. Since graduation I have been engaged in mineral and hydrocarbon exploration throughout Canada and in the United States.
- 3. I am a registered member, in good standing, of the Association of Professional Engineers of British Columbia.
- 4. This report is based on a personal field examination made of the mineral property and on evaluation of privately and publicly held data pertaining to the said property.
- 5. I have not received, nor do I expect to receive, any interest, direct, indirect, or contingent, in the securities or properties of Gila Bend Resource Corporation, and that I am not an insider of any company having an interest in the Snowflake Claim Group or any other property in the area.
- 6. Permission is herewith granted to use this report for the purpose of a Prospectus or Statement of Material Facts.

Dated at Vancouver, Province of British Columbia, this 30th day of December, 1988.





I, Marion E. Blank, of the City of Vancouver, Province of British Columbia, do hereby certify that:

I am a geologist, employed by Strato Geological Engineering Ltd. of 3566 King George Highway, Surrey, British Columbia.

I completed a Bachelor of Science program in Geology. I also hold a Certificate of Honors at Saint Marys University, Halifax, Nova Scotia, 1983 and 1985 respectively.

3. Since leaving university I have practiced my profession in eastern and western Canada.

4. I have not received, nor do I expect to receive, any interest, direct, indirect, or contingent, in the securities or properties of Gila Bend Resource Corporation.

Dated at Vancouver, Province of British Columbia, this 30th day of December, 1988.

1.

2.

M.E. Blank, Geologist, B.Sc.(Hon)


APPENDIX I: Soil Analysis Method

ACME ANALYTICAL LABORATORIES LTD. Assaying & Trace Analysis 852 E. Hertings St., Vencouver, B.C. V6A 1R6

Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.

2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, T1, V, Zn (* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600⁰C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

 $0.25\ gram$ samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H_{20} . Se is determined with NaBH₃ with Flameless AA. Detection 0.1 ppm.

ACME ANALYTICAL LABORATORIES LTD. Assaying & Trace Analysis 852 E. Hestings St., Vancouver, B.C. V&A 1R6

Telephone : 253 - 3158

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer. Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter. Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2 . The melt is leached with HCl and analysed by AA or ICP. Detection 1 ppm.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA. Detection 1 ppm.

Geochemical Analysis for TI (Thallium)

0.5 gram samples are digested with 1:1 HNO_3 . T1 is determined by graphite AA. Detection .1 ppm.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace. Detection .1 ppm.

Geochemical Whole Rock

0.1 gram is fused with .6 gm LiBO₂ and dissolved in 50 mls 5% HNO₃. Analysis is by ICP or M.S. ICP gives excellent precision for major components. The M.S. can analyze for up to 50 elements.

APPENDIX II: Rock Sample Descriptions

C

ROCK SAMPLE DESCRIPTIONS

F1 - Location L1 + 00S, 0 + 03W

Grab sample from old workings. Fractured iron stained quartz. Small amount of visible galena, no other visible mineralization.

F2 - Location L1 + 00S, 0 + 50W

Grab sample from old workings. Granular quartz with granitic material mixed, abundant muscovite.

F3 - Location L0 + 74S, 0 + 27WSmall grab from vein at surface. No visible sulphide mineralization.

S3 - Adit #4 Grad sample from old workings. No visible mineralization.

S1 - Location L3 + 40S, 5 + 75EChip sample 0.5m across vein. Vein trends 065 degrees - 070 degrees and dips steeply south-east.

S2 - Continuation of S1 Grab taken from west side of vein, more apparent shearing (check if mineralization is greater).

Q1 - Location L4 + 00S, 3 + 35E Grab sample dump material. Visible Pb and arsenopyrite, mineralized in fractures. Ag - 489.7 ppm; Au - 25,240 ppb.

Q2 - Location L4 + 00S, 3 + 26E Grab from shaft area. Visible copper, galena and pyrite. Ag - 44.3 ppm; Au - 3050 ppb. Chip sample taken across vein Q3A, Q3B, Q3C, 1.0 meters.

Q3A

Chip sample west side of vein. Wider shear zone than east side of vein. Ag - 218.5 ppm; Au - 14,350 ppb.

Q3B

Chip sample continued from Q3A. Taken from middle of vein. Milky, greasy, white quartz. No visible mineralization.

Q3C

East side of vein. Part of Q3A and Q3B. Narrow shear zone. Minor mineralization galena.

MB001 - Location L5 + 25S, 0 + 00Chip sample, 20cm wide, felsic porphry vein in granitic unit, 040 degrees trend, very rusty.

MB002 - Location L5 + 29S, 0 + 00Chip sample, 1 meter wide, felsic porphry vein, very rusty.

MB003 - Location L5 + 28S, 0 + 00Chip sample, 1 meter wide, felsic porphry vein, very rusty.

MB004 - Location L5 + 40S, 0 + 05WChip sample, 1 meter wide, extension of felsic porphry vein (MB003), very rusty.

MB005 - Location L1 + 02S, 0 + 05WCrushed tailings sample beside old workings, not representative.

MB007 - Location L6 + 00S, 0 + 00Float material, quartz with granite, no apparent mineralization.

MB008 and MB009 - Location L5 + 72S, 0 + 11W

Chip sample, 1 meter wide. Taken from felsic porphry dyke, abundant muscovite.

MB010 - Location L5 + 00S, 0 + 20E

Chip sample, 20cm wide. Mafic dyke trend 060 degrees, small amount of pyrite mineralization.

MB011 - Location L3 + 65S, 5 + 70E Felsic porphry vein trend 050 degrees, pockets of quartz. Some minor pyrite. MB011, MB012 and MB013 are taken along strike of vein, 1 meter chip.

MB014(R) - Location L4 + 29N, 1 + 40E Chip sample, 30cm wide. Taken along contact6 of quartz (130 degrees) and severely sheared granite (Milinite). Minor pyrite mineralization.

MB015(R) - Location L4 + 30N, 1 + 40E Grab sample along contact (trend 130 degrees). Large pyrite crystals visible.

MB016(R) - Location L4 + 24N, 1 + 50E Grab sample taken from Milinite zone. Small lenses of quartz throughout zone. No apparent mineralization.

MB017(R) & MB018(R) - Location L4 + 00N, 1 + 76E Grab samples taken from Milinite zone. Small quartz lenses with abundant chlorite.

MB020 - Location L14 + 00N, 4 + 46E Chip from vein 10cm wide, very disturbed granite. Quartz veins trend 130 degrees - 220 degrees. Veins 1cm to 0.5m wide, mafic dyke present 070 degrees trend.

MB025 - Location L12, 2 + 50W 1 meter chip sample across vein in old workings area. MB027 - Location L13 + 75S, 0 + 75WGrab sample from float. Quartz vein just above slope.

MB028 - Location L13 + 65S, 0 + 75WGrab sample from a quartz vein in old trench area.

MB029 - Location L12S, 2 + 50W Grab from old working quartz material with no apparent mineralization.

MB030 - Location L14S, 0 + 75W Grab sample from vein, no apparent mineralization.

MB031 - Location L14S, 0 + 75W Grab sample from below quartz vein on side of slope.

RS1LY - 130 degrees from L3, 2 + 00S, 39 meters from L3 Chip sample o/c mineralization Epiolote and feldspar and magnetite, very fractured area, fractured direction 120 degrees & 80 degrees.

RS2LY - 70 degrees from RS1, 40 meters Mineralization K-spar magnetite chip sample. Fractured trends 60 degrees & 120 degrees.

Ram 57609 - Location L1N, 2+75W Quartz vein with massive chlorite mineralization.

Ram 57610 - Location L1N, 2 + 75W Quartz vein with massive chlorite mineralization.

APPENDIX III: Geochemical Results

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: MAY 30 1988 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED:

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-P3 SOIL P4 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER:

R: L. A. D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

STRATO GEOLOGICAL File # 88-1673 Page 1 SAMPLE# Cu Pb Zn Aq Au* PPM PPM PPM PPM PPB L1+25N 1+75W 59 21 12 . 2 1 .1 L1+25N 1+50W 21 13 55 1 .2 L1+25N 1+25W 23 10 55 1 L1+25N 1+00W 19 10 76 .5 1 L1+25N 0+75W 19 17 75 : 5 1 . 3 L1+25N 0+50W 22 14 95 4 14 .3 L1+25N 0+25W 20 66 1 22 L1+25N 0+00W 17 91 . 4 1 L1+00N 1+75W 20 17 97 .3 3 .3 L1+00N 1+50W 15 б 47 1 17 12 65 . 3 4 L1+00N 1+25W L1+00N 1+00W 20 11 62 . 1 1 . 4 19 18 70 L1+00N 0+75W 1 L1+00N 0+50W 21 14 64 . 5 1 18 80 .3 6 L1+00N 0+25W 16 20 22 130 4 L1+00N 0+00W .6 11 74 .1 3 L1+00N 0+25E 16 7 22 16 54 .2 L3+25S 3+75E L3+25S 4+00E 19 13 50 .3 2 9 3 L3+25S 4+25E 19 44 . 1 .5 L3+255 4+50E 9 40 4 17 . 2 51 L3+25S 4+75E 15 10 6 14 49 . 5 5 L3+25S 5+25E 16 .3 L3+25S 5+37.5E 17 15 63 4 L3+25S 5+50E 21 14 64 . 1 2 4 L3+25S 5+62.5E 20 56 . 2 15 L3+25S 5+75E 15 13 62 .3 65 17 . 4 L3+50S 3+75E 29 133 1 17 11 45 .1 2 L3+50S 4+00E 35 .5 3 L3+50S 4+25E 21 8

15

14

2

9

62

18

17

41

50

46

47

46

60

59

132

157

.2

. 1

. 3

. 3

. 6

.1

. 2

7.0

 L3+50S
 4+50E
 18

 L3+50S
 4+75E
 11

 L3+50S
 5+25E
 16

 L3+50S
 5+37.5E
 16

 L3+50S
 5+50E
 37

 L3+50S
 5+62.5E
 16

L3+50S 5+62.5E 16 L3+50S 5+75E 20 STD C/AU-S 62

2 50

4

2

1

1

1

1

STRATO GEOLOGICAL FILE # 88-1673

Page 2

SAMPLE#	Cu	Pb	Zn	Ag	Au*
	PPM	PPM	PPM	PPM	PPB
L3+75S 6+62.5W	20	11	74	.6	2
L3+75S 6+50W	22	17	72	.2	1
L3+75S 6+37.5W	19	13	49	.3	9
L3+75S 6+12.5W	19	17	76	.3	3
L3+75S 5+75W	16	21	59	.6	4
L3+75S 5+50W	12	9	38	.4	7
L3+75S 5+25W	18	23	107	.5	12
L3+75S 2+25E	21	17	56	.6	8
L3+75S 2+50E	18	15	50	.3	7
L3+75S 2+75E	15	16	60	.2	5
L3+75S 3+00E	17	17	77	.2	1
L3+75S 3+25E	21	18	81	.1	5
L3+75S 3+50E	14	10	43	.1	1
L3+75S 3+75E	23	21	55	.4	11
L3+75S 3+75EA	24	18	53	.3	1
L3+75S 4+00E	20	13	56	.1	7
L3+75S 4+25E	16	14	41	.3	1
L3+75S 4+50E	16	12	54	.1	10
L3+75S 4+75E	16	17	48	.3	5
L3+75S 5+25E	17	49	145	.5	2
L3+75S 5+37.5E	16	8	32	.4	5
L3+75S 5+50E	15	26	60	.1	8
L3+75S 5+62.5E	25	16	50	.5	1
L3+75S 5+75E	18	36	135	.1	5
L4+00S 6+62.5W	20	16	51	.4	1
L4+00S 6+37.5W	17	13	51	.1	6
L4+00S 6+12.5W	18	12	72	.1	2
L4+00S 5+87.5W	17	19	74	.1	4
L4+00S 5+50W	13	19	61	.1	3
L4+00S 5+37.5W	14	11	59	.1	1
L4+00S 5+25W L4+00S 2+00E L4+00S 2+25E L4+00S 2+75E L4+00S 3+00E	16 15 18 12 20	14 18 20 22 11	71 52 63 68 58	.5 .1 .1 .4 .1	5 1 12 40
STD C/AU-S	61	42	132	7.1	49

STRATO GEOLOGICAL FILE # 88-1673

SAMPLE#	Cu	Pb	Zn	Ag	Au*
	PPM	PPM	PPM	PPM	PPB
L4+00S 3+25E	17	11	58	.4	1
L4+00S 3+75E	18	18	63	.1	1
L4+00S 4+00E	22	23	68	.3	5
L4+00S 4+25E	22	35	157	.1	6
L4+00S 4+50E	16	10	45	.1	10
L4+00S 4+75E	15	7	54	.2	4
L4+00S 5+25E	17	16	46	.2	11
L4+00S 5+37.5E	25	30	128	.3	4
L4+00S 5+50E	15	14	44	.3	7
L4+00S 5+62.5E	14	15	47	.2	3
L4+00S 5+75E	18	35	142	.5	4
L4+25S 6+00W	18	13	89	.1	5
L4+25S 5+75W	27	16	85	.2	2
L4+25S 5+62.5W	22	29	106	.4	4
L4+25S 3+25E	19	16	83	.3	6
L4+50S 3+25E	18	15	60	.1	1
L1 0+25S	21	26	87	.5	3
L1 0+75S	22	14	73	.1	2
L1 1+00S	25	12	76	.1	22
L1 1+50S	26	11	67	.1	1
L1 2+00S	42	15	86	.4	1
L2 1+75S	41	13	70	.7	1
L3 0+50S	24	10	84	.1	2
L3 1+00S	18	26	78	.1	2
L3 1+25S	23	16	78	.1	6
L3 1+75S	24	12	48	.4	1
L4 0+00S	33	12	33	.3	1
L4 0+25S	21	10	48	.1	2
L4 0+50S	23	9	77	.1	1
L4 0+75S	22	20	69	.2	4
0+15MS 0+50MW	25	15	58	.1	2
65s 50W	24	13	55	.3	5
STD C/AU-S	62	41	133	7.2	51

Page 3

STRATO GEOLOGICAL

FILE # 88-1673

SAMPLE#	Cu	Pb	Zn	Ag	Au*
	PPM	PPM	PPM	PPM	PPB
F 1	46	675	125	52.7	9710
F 2	60	103	55	28.9	1320
F 3	5	111	13	29.5	1810
MB 001	5	7	22	1.1	11
MB 002	10	20	20	1.3	109
MB 003	4	5	3	.5	22
MB 004	4	3	37	.6	18
MB 005	33	4502	48	101.7	8490
MB 007	7	7	11	.3	4
MB 008	4	6	31	.3	12
MB 009	4	6	38	.3	5
MB 010	139	11	34	.9	215
MB 011	4	25	1	.2	12
MB 012	8	26	5	.6	16
MB 013	8	46	2	.1	37
Q 1	10	10653	79	489.7	25240
Q 2	708	311	18	44.3	3050
Q 3A	14	2527	10	218.5	14350
Q 3B	14	112	3	4.1	340
Q 3C	103	272	21	156.0	7250
S 1	9	25	11	2.6	74
S 2	11	50	27	3.8	136
S 3	9	14	10	2.4	59
STD C/AU-R	61	40	132	7.0	490

- ASSAY REQUIRED FOR CORRECT RESULT for Ag> 35 ppm

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JUN 01 1988 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED:

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 NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPN. - SAMPLE TYPE: P1-P15 SOIL P15 ROCL

P-20MESH, PULVERIZED

SAMPLE#	Cu	Pb	Zn	Ag	As	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
22+00N 0+00E 22+00N 0+50E 22+00N 1+00E 22+00N 1+50E 22+00N 2+00E	20 21 29 23 18	5 6 16 8 2	80 87 96 60 61	.1 .1 .2 .1	9 7 6 5	1 2 1 1 1
22+00N 2+50E	14	2	66	.1	5	1
22+00N 3+00E	30	5	92	.6	10	1
22+00N 3+50E	26	2	109	.1	7	4
22+00N 4+00E	23	2	85	.4	7	4
22+00N 4+50E	17	7	61	.2	4	1
22+00N 5+00E	18	12	60	.4	3	3
21+00N 0+00E	21	8	84	.1	4	2
21+00N 0+50E	29	10	43	.6	3	1
21+00N 1+00E	21	6	39	.1	2	3
21+00N 1+50E	21	14	54	.1	3	1
21+00N 2+00E	26	2	66	.2	5	3
21+00N 2+25E	25	11	104	.4	8	2
21+00N 2+50E	27	18	103	.8	11	2
21+00N 3+00E	44	22	162	.8	8	5
21+00N 3+50E	31	17	77	.6	9	1
20+00N 0+00E 20+00N 0+50E 20+00N 1+00E 20+00N 1+50E 20+00N 2+00E	20 20 20 22 27	15 22 2 10 22	68 123 72 67 80	.3 .1 .2 .5 .2	7 11 6 6 7	2 6 4 5
20+00N 2+50E 20+00N 3+00E 20+00N 3+50E 20+00N 4+00E 20+00N 4+50E	20 20 20 21 20	12 10 17 11 2	67 56 86 46 69	.3 .2 .2 .2 .4	6 9 4 3	4 3 2 1
20+00N 5+00E	18	11	65	.6	6	1
19+00N 0+00E	20	17	89	.3	6	1
19+00N 0+50E	19	27	85	.2	7	2
19+00N 1+00E	18	9	69	.4	6	2
19+00N 1+50E	21	20	107	.2	7	1
19+00N 2+00E	19	20	105	.3	5	4
STD C/AU-S	58	44	132		36	50

SAMPLE#	Cu	Pb	Zn	Ag	AS	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
19+00N 2+50E 19+00N 3+00E 19+00N 3+50E 19+00N 4+00E 19+00N 4+50E	27 19 20 17 21	19 10 15 2 10	76 102 140 102 89	.7 .2 .4 .1 .3	4 5 7 5 7	5 1 31 1
19+00N 5+00E 18+00N 0+00E 18+00N 0+50E 18+00N 1+00E 18+00N 1+50E	20 23 24 25 25	4 12 20 10 13	76 74 82 71 82	.1 .1 .1 .1 .6	4 3 9 8 6	1 1 2 1
18+00N 2+00E	25	4	74	.4	5	1
18+00N 2+50E	21	22	128	.3	10	1
18+00N 3+00E	22	3	63	.1	6	2
18+00N 3+50E	21	14	89	.1	4	1
18+00N 4+00E	20	12	94	.1	6	1
18+00N 4+50E 18+00N 5+00E 17+00N 0+00E 17+00N 0+50E 17+00N 1+00E	19 23 20 20 23	18 2 11 2 10	69 55 77 82 88	.4 .4 .1 .1	4 2 4 6 6	2 1 1 1 1
17+00N 1+50E	20	7	76	.1	5	1
17+00N 2+00E	22	25	77	.1	8	2
17+00N 2+50E	20	8	124	.1	6	1
17+00N 3+00E	23	18	77	.1	5	2
17+00N 3+50E	23	18	85	.7	10	5
17+00N 4+00E	19	13	65	.1	2	2
17+00N 4+50E	21	15	69	.4	4	2
17+00N 5+00E	18	8	55	.1	4	1
16+00N 0+00E	19	15	46	.1	5	2
16+00N 0+50E	24	15	111	.1	9	1
16+00N 1+00E	19	2	78	.1	5	1
16+00N 1+50E	22	23	87	.3	4	2
16+00N 2+00E	17	2	81	.6	9	1
16+00N 2+50E	20	13	91	.3	9	3
16+00N 3+00E	20	28	112	.1	6	1
16+00N 3+50E	20	26	53	.1	6	1
STD C/AU-S	60	42	130	8.1	40	53

SAMPLE#	Cu	Pb	Zn	Ag	As	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
16+00N 4+00E	27	11	70	1.1	9	2
16+00N 4+50E	21	11	97	.2	13	9
16+00N 5+00E	23	18	136	.1	13	1
15+00N 0+50E	23	12	123	.1	11	1
15+00N 1+00E	21	17	103	.5	9	2
15+00N 1+50E 15+00N 2+00E 15+00N 2+50E 15+00N 3+00E 15+00N 3+50E	24 22 25 22 24	14 10 8 12 7	176 66 72 87 82	.1 .6 .1 .1 .2	11 10 7 9 8	1 1 1 16
15+00N 4+00E 15+00N 4+50E 15+00N 5+00E 14+50N 5+00E 14+00N 0+00E	21 17 16 21 25	10 7 4 2 21	28 34 36 47 89	.1 .3 .2 .3 .1	5 4 6 10	1 1 1 1
14+00N 0+50E	25	20	86	.1	8	2
14+00N 1+00E	23	13	90	.5	10	5
14+00N 1+50E	22	17	63	.2	6	2
14+00N 2+00E	22	14	54	.3	7	1
14+00N 2+50E	19	6	41	.1	7	1
14+00N 3+00E	16	13	39	.1	7	3
14+00N 3+50E	20	13	52	.5	6	1
14+00N 4+00E	22	5	79	.3	10	2
14+00N 4+50E	21	16	76	.1	10	2
14+00N 5+00E	21	15	62	.1	8	1
13+00N 0+00E 13+00N 0+50E 13+00N 1+00E 13+00N 1+50E 13+00N 2+00E	26 23 27 29 28	22 10 27 9 13	95 83 114 111 81	.3 .1 .1 .3	10 9 9 11 7	1 3 62 3 1
13+00N 2+50E 12+00N 0+00E 12+00N 0+50E 12+00N 1+00E 12+00N 1+50E	20 30 23 19 23	10 17 25 23 13	48 125 97 79 69	.1 .1 .2 .1	5 14 9 6 7	1 5 1 3 1
12+00N 2+00E	22	21	77	.1	10	1
STD C/AU-S	63	40	133	6.9	39	48

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SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
12+00N 2+50E	23	15	120	.1	11	2
11+00N 0+00E	36	21	102	.9	13	4
11+00N 0+50E	24	12	94	.5	11	1
11+00N 1+00E	23	17	102	.1	13	1
11+00N 1+50E	24	28	80	.9	10	1
11+00N 2+00E	26	19	97	. 2	12	158
11+00N 2+50E	26	24	162	.7	14	1
10+00N 0+00E	30	25	116	.3	11	1
10+00N 0+50E	20	14	90	.3	9	1
10+00N 1+00E	25	20	95	.5	10	1
10+00N 1+50E	28	42	175	.1	13	1
10+00N 2+00E	27	20	118	. 2	8	1
10+00N 2+50E	23	8	72	.5	8	18
1+50E 1050N	53	8	117	.1	6	1
1+50E 1000N	44	27	269	.1	10	1
1+50E 950N	26	16	106	.2	14	1
1+50E 900N	24	17	55	.5	. 9	1
1+50E 850N	25	14	75	.3	10	1
1+50E 800N	21	28	87	.6	6	2
1+50E 750N	25	20	109	1.1	9	1
1+50E 700N	24	32	106	.7	14	1
1+50E 650N	28	11	54	.2	5	1
1+50E 600N	22	8	47	.4	6	1
1+50E 550N	35	6	59	.3	3	1
1+50E 500N	23	16	74	.7	10	1
STD C/AU-S	64	40	130	7.8	40	51

SA	MPL	Ε#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
LY LY LY LY LY	L1 L1 L1 L1 L1	2+50N 2+37.5N 2+25N 2+12.5N 2+00N	19 19 20 23 20	11 9 9 10 2	64 65 59 52 50	.2 .1 .1 .2 .1	6 4 6 4 5	2 1 1 1 1
LY LY LY LY LY	L1 L1 L1 L1 L1	1+87.5N 1+75N 1+62.5N 1+50N 1+25N	16 13 9 10 27	2 7 7 14 2	39 35 35 20 34	.1 .4 .1 .4 .1	2 2 2 2 2 2	1 2 1 1
LY LY LY LY	L1 L1 L1 L1 L1	1+25NA 1+12.5N 1+00N 0+87.5N 0+75N	7 13 17 19 20	2 2 7 10 2	16 31 41 52 54	.3 .1 .2 .6 .1	2 2 3 2 3	1 1 3 1
LY LY LY LY	L1 L1 L1 L1 L2	0+62.5N 0+50N 0+37.5N 0+25N 2+00W	20 15 107 80 15	2 2 2 2 11	47 39 27 24 58	.1 .1 .5 .1 .3	2 2 2 3	1 1 2 1 1
LY LY LY LY LY	L2 L2 L2 L2 L2	1+87.5W 1+75W 1+62.5W 1+50W 1+37.5W	22 18 21 22 17	12 13 25 15 2	90 108 84 60 58	.1 .2 .1 .5 .3	7 8 11 3 8	9 4 1 4 16
LY LY LY LY	L2 L2 L2 L2 L2	1+25W 1+12.5W 1+00W 0+87.5W 0+75W	33 35 38 41 36	22 15 21 7 5	90 137 70 87 103	.6 .6 .1 .1 .8	14 8 5 5 9	1 1 1 2 1
LY LY LY LY	L2 L2 L2 L2 L2	0+50W 0+37.5W 0+25W 0+12.5W 0+12.5E	29 37 29 25 15	8 22 6 26 5	126 129 82 77 66	.6 .1 .1 .1 .1	5 9 8 2	1 1 2 1
LY STI	L2 D C,	0+25E /AU-S	14 60	9 39	45 133	.3 7.7	2 40	1 49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
LY L2 0+37.5E LY L2 0+50E LY L2 0+62.5E LY L2 0+75E LY L2 0+87.5E	17 16 19 17 19	7 14 16 5 5	49 55 39 38 40	.1 .1 .7 .1 .1	2 2 3 3	1 1 5 1 1
LY L2 1+00E LY L3 0+25S LY L3 0+50S LY L3 0+62S LY L3 0+75S	15 23 31 28 4 1	15 17 11 3 9	43 106 94 88 101	.1 .1 .1 .1 .1	7 7 11 8 13	9 1 1 1 1
LY L3 1+00S LY L3 1+25S LY L3 1+50S LY L3 1+75S LY L3 2+00S	38 21 19 18 18	3 20 8 2 6	91 68 51 64 65	.1 .1 .1 .1 .1	10 5 2 4 5	1 1 1 1
LY L3 2+25S LY L3 2+50S LY L4 1+37.5S LY 6+00N 12+50W LY 6+00N 12+00W	22 21 8 18 21	15 8 9 9 11	75 70 26 62 79	.1 .2 .1 .2 .6	3 5 2 4 9	1 1 1 1
LY 6+00N 11+50W LY 6+00N 11+00W LY 6+00N 10+50W LY 6+00N 10+00W LY 6+00N 9+50W	22 25 18 16 20	17 12 10 2 3	79 65 30 41 54	.5 .2 .3 .5 .4	5 2 2 2 7	1 1 1 1
LY 6+00N 9+00W LY 6+00N 8+50W LY 6+00N 8+00W LY 6+00N 7+50W LY 6+00N 7+00W	20 22 15 17 17	2 9 10 9 9	71 79 69 67 58	.1 .3 .7 .1 .4	8 4 6 3 7	1 1 1 1 1
LY 6+00N 6+50W LY 6+00N 6+00W LY 6+00N 5+50W LY 6+00N 5+00W LY 6+00N 4+50W	14 14 26 14 16	10 2 14 15 5	61 99 134 97 64	.1 .1 .3 .1 .2	5 9 10 7 5	1 3 1 1
LY 6+00N 4+00W STD C/AU-S	13 57	2 38	71 132	.6 6.8	9 38	1 47

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
LY 6+00N 3+50W LY 6+00N 3+00W LY 6+00N 2+50W LY 6+00N 2+00W LY 6+00N 1+50W	16 21 14 17 14	10 14 12 16 19	61 66 60 49 51	.1 .1 .3 .4	8 8 7 5	1 2 1 1 13
LY 6+00N 1+00W LY 6+00N 0+50W LY 0+00N 12+00W LY 0+00N 11+00W LY 0+00N 11+00WA	11 41 23 20 13	8 8 14 5 16	4 5 36 93 66 88	.1 .1 .1 .7 .1	4 2 11 10 12	1 1 2 13
LY 0+00N 10+50W LY 0+00N 10+00W LY 0+00N 9+50W LY 0+00N 9+00W LY 0+00N 8+50W	15 21 18 19 17	16 6 10 6 9	70 78 74 75 62	.1 .1 .2 .3 .3	11 11 10 10 10	1 1 2 1
LY 0+00N 8+00W LY 0+00N 7+50W LY 0+00N 7+00W LY 0+00N 6+50W LY 0+00N 6+00W	19 16 18 22 21	9 10 16 10 14	74 51 67 75 73	.1 .1 .3 .1	9 7 12 11	1 1 1 2
LY 0+00N 5+50W LY 0+00N 5+00W LY 0+00N 4+50W LY 0+00N 3+50W LY 0+00N 3+00W	37 21 33 17 17	14 14 19 2 3	77 72 67 56 50	.1 .1 .7 .1 .6	14 9 12 9 8	3 1 1 1
LY 0+00N 2+50W LY 0+00N 2+00W LY 0+00N 1+50W LY 0+00N 1+00W LY 0+00N 0+50W	25 17 15 16 21	2 5 10 10 8	64 56 47 53 43	.4 .1 .5 .1	10 4 2 2 2	2 1 1 1 2
LY 12+50W 5+50N LY 12+50W 5+00N LY 12+50W 4+50N LY 12+50W 4+00N LY 12+50W 3+50N	15 18 18 17 15	9 15 6 3 3	62 70 62 53 35	.2 .4 .3 .6	9 8 9 6 5	1 1 2 1
LY 12+50W 3+00N STD C/AU-S	12 60	10 40	50 132	.5 7.4	7 44	1 50

SAMPLE#	Cu	Pb	Zn	Ag	As	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
LY 12+50W 2+50N	15	12	61	.1	6	4
LY 12+50W 2+00N	19	13	52	.7	5	42
LY 12+50W 1+00N	9	5	36	.1	2	9
LY 12+50W 0+50N	29	2	80	.1	6	7
LY 12+50W 0+00N	20	10	45	.2	3	6
LY BL 6+00N LY BL 5+50N LY BL 5+00N LY BL 4+50N LY BL 4+00N	25 18 21 18 22	7 5 2 5 24	62 55 76 59 91	.1 .1 .4 .7	6 3 10 7 10	4 7 4 8 1
LY BL 3+50N LY BL 3+00N LY BL 2+50N LY BL 2+00N LY BL 1+50N	23 15 50 21 20	12 10 14 21 9	80 53 155 70 61	.1 .1 .7 .1	12 6 13 11 8	6 5 9 7 4
LY BL 1+00N	38	12	81	.1	9	3
LY BL 0+50N	29	14	79	.1	10	2
LY BL 0+00N	22	9	63	.6	8	1
STD C/AU-S	60	37	134	8.0	42	47

SAMPLE#	Cu	Pb	Zn	Ag	As	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
RAM 4+50N 1+37.5E	27	11	54	.4	9	1
RAM 4+50N 1+50E	24	34	152	.1	15	1
RAM 4+50N 1+62.5E	24	18	98	.2	12	1
RAM 4+50N 1+75E	21	15	89	.1	12	1
RAM 4+50N 1+87.5E	19	21	115	.2	11	1
RAM 4+50N 2+00E	22	17	77	.2	10	2
RAM 4+25N 1+37.5E	22	49	124	.2	12	12
RAM 4+25N 1+50E	23	32	79	.5	12	89
RAM 4+25N 1+62.5E	22	17	82	.1	11	3
RAM 4+25N 1+75E	21	14	82	.1	10	2
RAM 4+25N 1+87.2E RAM 4+25N 2+00E RAM 4+12.5N 2+00E RAM 4+00N 1+37.5E RAM 4+00N 1+50E	22 20 17 20 22	21 14 11 16 9	68 70 64 64 65	.3 .1 .3 .5	9 9 10 8 8	1 2 3 1
RAM 4+00N 1+62.5E	24	21	75	.2	11	1
RAM 4+00N 1+75E	22	20	104	.3	12	2
RAM 4+00N 1+87.5E	22	10	77	.2	8	1
RAM 4+00N 2+00E	24	15	68	.1	10	1
RAM 3+87.5N 1+75E	22	20	76	.3	10	1
RAM 3+75N 1+37.5E RAM 3+75N 1+50E RAM 3+75N 1+62.5E RAM 3+75N 1+75E RAM 3+75N 1+87.5E	24 18 21 21 23	15 11 15 13 7	161 76 66 58 66	.3 .1 .2 .1	12 10 10 8 8	1 2 1 1 4
RAM 3+75N 2+00E	24	8	65	.2	9	1
R2 0+25W 1+00N	20	10	53	.1	7	1
R2 0+25W 0+75N	18	12	55	.1	8	1
R2 0+25W 0+50N	24	15	87	.3	10	1
R2 0+25W 0+25N	17	12	58	.1	11	4
R2 0+25W 0+00N	17	15	69	.1	10	1
R2 0+00W 1+00N	14	14	56	.2	7	12
R2 0+00W 0+75N	21	14	144	.1	9	1
R2 0+00W 0+50N	10	11	41	.1	3	2
R2 0+00W 0+25N	13	9	55	.1	5	24
R2 0+00W 0+00N	19	7	65	.3	10	2
STD C/AU-S	57	37	132	7.1	40	49

SAM	PLE#		Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
R2	0+25E	1+00N	18	14	57	. 4	. 7	1
R2	0+25E	0+75N	13	12	70	. 1	7	1
R2	0+25E	0+50N	18	2	59	.3	7	. 1
R2	0+25E	0+25N	21	9	57	.1	7	1
R2	0+25E	0+00N	16	19	62	.1	6	2
STD	C/AU-	S	64	40	131	7.0	42	49

SAMPLE#	Cu	Pb	Zn	Ag	AS	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
V-L1 5+00W V-L1 4+50W V-L1 4+00W V-L1 3+50W V-L1 3+00W	18 23 36 33 52	12 8 20 9 13	64 54 73 81 86	.1 .4 .3 .3 .7	3 4 4 6 8	6 1 1 2
V-L1 2+50W	30	5	62	.5	8	1
V-L1 2+00W	25	11	62	.8	5	2
V-L1 1+50W	22	11	52	.1	5	1
V-L1 1+00W	20	20	58	.2	4	1
V-L1 0+50W	19	8	45	.1	4	3
V-L1 0+00W	25	10	88	.2	12	1
V-L2 5+00W	21	8	71	.1	5	2
V-L2 4+50W	34	5	58	.2	5	3
V-L2 4+00W	48	5	66	.5	10	1
V-L2 3+50W	46	15	62	.3	8	5
V-L2 3+00W	28	10	57	.1	8	3
V-L2 2+50W	32	6	73	.1	6	1
V-L2 2+00W	21	2	47	.3	5	1
V-L2 1+50W	25	7	66	.1	8	2
V-L2 1+00W	23	20	64	.1	6	1
V-L2 0+50W	24	6	67	.6	6	3
V-L2 0+00W	33	13	119	.1	11	2
V-L3 5+00W	20	3	68	.1	6	1
V-L3 4+50W	28	15	62	1.0	8	1
V-L3 4+00W	29	2	71	.4	8	1
V-L3 3+50W	46	21	89	.1	8	1
V-L3 3+00W	32	8	73	.1	3	1
V-L3 2+50W	20	18	69	.2	9	2
V-L3 2+00W	29	6	73	1.1	10	5
V-L3 1+50W	20	6	61	.1	5	1
V-L3 1+00W	27	6	122	.3	8	2
V-L3 0+50W	47	5	11 4	.2	11	1
V-L3 0+00W	20	12	130	.1	5	1
V-L4 5+00W	20	7	70	.1	7	1
V-L4 4+50W	24	9	67	.1	7	1
V-L4 4+00W	19	17	60	.1	5	1
STD C/AU-S	62	39	132		38	53

20

19

24

21

58

SAMPLE#

V-L4 3+50W V-L4 3+00W V-L4 2+50W V-L4 2+00W V-L4 1+50W

V-L4 1+00W V-L4 0+50W V-L4 0+00W V-L5 5+00W V-L5 4+50W

V-L5 4+00W V-L5 3+00W V-L5 2+50W V-L5 2+00W V-L5 1+50W

V-L5 1+00W V-L5 0+50W V-L5 0+00W V-L6 5+00W V-L6 4+50W

V-L6 4+00W V-L6 3+50W V-L6 3+00W V-L6 2+50W

V-L6 2+00W

V-L6 1+50W

V-L6 1+00W

V-L6 0+50W

V-L6 0+00W

STD C/AU-S

Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB	
21 18 29 19 19	6 2 3 5 8	69 68 79 42 49	.1 .1 .2 .1	10 10 15 7 11	1 1 3 1	
28 22 31 39 21	12 10 16 3 17	121 45 58 69 83	.1 .1 .4 .1	13 3 8 10 9	1 1 1 2	
31 16 17 16 19	3 10 10 3 6	78 54 55 41 41	.1 .3 .1 .5	10 9 6 2	1 1 1 2	
14 21 26 25 20	3 6 2 5 9	36 71 100 88 79	.5 .5 .1 .5 .1	2 6 7 7 8	1 1 3 1	
26 20 18 24 20	3 4 5 13 7	124 71 64 83 69	.1 .2 .2 .2 .2	15 6 8 8 7	1 2 1 1	

62

59

100

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133

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20

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48

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5

9

5.

39

SAMP	LE#		Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
NOVA NOVA NOVA NOVA NOVA	L2S L2S L2S L2S L2S	6+00W P 5+50W P 5+00W P 4+50W P 4+00W P	23 23 22 19 23	15 21 12 4 9	63 58 50 57 57	.1 .1 .5 .1 .1	4 8 4 3 6	2 1 1 2 1
NOVA NOVA NOVA NOVA NOVA	L2S L2S L2S L2S L2S	3+50W P 3+00W P 2+50W P 2+00W P 2+00WA P	23 22 23 24 22	19 11 12 2 14	61 66 55 51 56	.6 .1 .5 .2 .1	6 4 6 5	2 1 1 1 1
NOVA NOVA NOVA NOVA NOVA	L2S L2S L2S L2S L2S L4S	1+50W P 1+00W P 0+50W P 0+00W P 6+00W P	28 23 23 21 25	23 2 9 13 14	57 55 62 60 85	.3 .1 .1 .2 .1	7 3 6 3 9	1 2 1 1 1
NOVA NOVA NOVA NOVA NOVA	L4S L4S L4S L4S L4S	5+50W P 5+00W P 4+50W P 4+00W P 3+50W P	21 22 30 21 26	5 12 12 12 8	58 57 71 58 59	.1 .4 .1 .8 .1	7 7 5 3	1 2 1 1
NOVA NOVA NOVA NOVA NOVA	L4S L4S L4S L4S L4S	3+00W P 2+50W P 2+00W P 1+50W P 1+00W P	23 23 23 26 26	10 6 11 12 11	61 61 53 62 65	.3 .1 .1 .4 .6	6 4 2 7 7	1 4 3 1 3
NOVA NOVA NOVA NOVA NOVA	L4S L4S L6S L6S L6S	0+50W P 0+00W P 6+00W P 5+50W P 5+00W P	27 29 26 22 21	14 10 5 5 4	67 79 67 63 57	.5 .1 .1 .2 .4	6 6 7 6	1 1 1 1
NOVA NOVA NOVA NOVA NOVA	L6S L6S L6S L6S L6S	4+50W P 4+00W P 3+50W P 3+00W P 2+50W P	39 29 27 25 23	11 2 14 6 4	61 60 64 60 57	.2 .1 .3 .7 .1	7 6 4 8 4	2 3 1 2 1
NOVA STD C	L6S C/AU-	2+00W P s	22 60	13 43	52 131	.3 7.2	5 38	1 48

SAMPLE#	Cu	Pb	Zn	Ag	As	Au*
	PPM	PPM	PPM	PPM	PPM	PPB
NOVA L6S 1+50W P	33	7	68	.5	7	2
NOVA L6S 1+00W P	28	17	81	.3	11	3
NOVA L6S 0+50W P	26	16	87	.2	10	1
NOVA L8S 5+00W P	38	2	65	.7	9	2
NOVA L8S 4+50W P	25	2	56	.2	9	1
NOVA L8S 4+00W P NOVA L8S 3+50W P NOVA L8S 3+00W P NOVA L8S 2+50W P NOVA L8S 2+00W P	28 24 21 23 22	10 5 15 5 12	61 56 57 59 55	.1 .1 .1 .2	9 9 6 7 7	1 1 1 1 1
NOVA L8S 1+50W P	26	9	54	.4	7	6
NOVA L8S 1+00W P	28	15	65	.1	11	1
NOVA L8S 0+50W P	29	18	69	.1	7	1
NOVA L8S 0+00W P	26	15	81	.1	10	4
NOVA L10S 5+50W P	34	21	75	.1	11	3
NOVA L10S 5+00W NOVA L10S 4+50W NOVA L10S 4+00W NOVA L10S 3+50W NOVA L10S 3+00W P	26 21 59 27 23	13 15 35 4 19	66 58 80 55 58	.1 .1 .3 .1 .1	9 10 10 5 8	5 4 1 2 1
NOVA L10S 2+50W P NOVA L10S 2+00W P NOVA L10S 1+50W P NOVA L10S 1+00W P NOVA L10S 0+50W P	24 25 51 34 26	7 8 51 24	57 62 72 188 89	.1 .5 .1 .3 .3	11 10 15 6 9	1 3 1 3
NOVA L10S 0+00W P	22	18	71	.2	9	11
NOVA L12S 5+00W P	25	24	58	.3	9	17
NOVA L12S 4+50W P	41	2	74	.1	14	2
NOVA L12S 4+00W P	27	7	66	.1	9	1
NOVA L12S 3+50W P	24	5	68	.4	11	4
NOVA L12S 3+00W β	23	15	61	.1	8	5
NOVA L12S 2+50W β	26	15	58	.6	6	2
NOVA L12S 2+00W β	23	7	59	.1	9	2
NOVA L12S 1+50W β	21	12	56	.1	8	1
NOVA L12S 1+50W β	26	26	65	.1	7	1
NOVA L12S 0+50W P	16	10	44	.1	7	1
STD C/AU-S	63	39	132	7.7	40	51

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
NOVA L125 0+00W P	15	9	48	. 1	2	11
NOVA L12+25M 4+00W P	21	16	59	.5	7	3
NOVA L12+25M 3+75W P	26	12	58	.2	7	2
NOVA L12+25M 3+50W P	21	12	58	.1	5	4
NOVA L12+25M 3+25W P	24	16	62	.1	7	2
NOVA L12+25M 3+00W P	23	23	78:	.1	7	9
NOVA L12+25M 2+75W P	32	24	83	. 4	8	3
NOVA L12+25M 2+50W P	21	16	61	.3	5	13
NOVA L12+50M 4+00W P	21	14	60	.1	6	4
NOVA L12+50M 3+75W P	28	24	75	.1	11	10
NOVA L12+50M 3+50W P	23	18	65	.4	7	6
NOVA L12+50M 3+25W P	23	19	61	.2	7	3
NOVA L12+50M 3+00W P	20	15	54	.3	5	10
NOVA L12+50M 2+75W P	22	15	57	.2	5	9
NOVA L12+50M 2+50W P	21	17	63	.3	6	4
NOVA 102 13+75N 50W P	17	14	54	.1	3	3
NOVA 101 13+70N 50W P	19	17	61	.3	4	2
NOVA 100 13+65N 50W P	20	9	68	.1	5	2
STD C/AU-S	57	37	132	7.1	38	52

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SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
MB 014 (R)	6	129	7	12.0	2	2270
MB 015 (R)	8	173	9	19.6	3	2280
MB 016 (R)	3	542	14	13.8	2	1190
MB 017 (R)	7	11	43	. 4	2	23
MB 018 (R)	3	12	14	.7	2	64
MB 020 L14+00N 4+46	11	134	40	. 4	5	28
MB 020 RAM L14+00N 4+46	3	8	15	.2	2	2
MB 025 NOVA L12 2+50W	77	27	29	.6	5	15
MB 026 NOVA L12 2+50	32	3	2	.5	2	3
MB 027 NOVA L12 2+50	41	6	3	1.8	3	28
MB 028 NOVA L13+65 0+75	20	14	46	.3	6	3
MB 029 N L12S 2+50W	15	9	2	1.7	3	17
MB 030 L14S 0+75W	20	9	27	.2	3	7
MB 031 NOVA 14 0+75M	12	7	21	.1	4	2
NOVA 13+75 0+75	11	4	2	.1	2	1
RS1 LY	19	75	99	. 4	11	1
RS2 LY	2	12	47	.3	5	1
R2 (1)	56	8	68	.1	5	1
CUD CAN-D	57	37	130	7 2	10	520

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: SEP 29 1988 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: O.Ct. 6./88.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAN SAMPLE IS DIGESTED WITH 3NL 3-1-2 HCL-HN03-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 NL 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: SOIL/ROCK ________ AU*_____ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

STRATO GEOLOGICAL LTD. FILE # 88-4894

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L5+00N 1+20E	6	12	39	. 1	2	1
L5+00N 1+25E	15	10	39	.1	3	1
L4+80N 1+20E	18	4	40	. 2	2	1
L3+00N 3+25W	16	4	51	. 2	4	2
L2+00N 5+00W	15	9	29	.2	2	1
L2+00N 5+25E	40	7	79	. 2	7	2
L1+00N 5+50W	33	14	35	. 2	3	1
L1+00N 2+75W	26	23	97	.1	9	4
L1+00N 2+25W	23	26	101	. 1	6	1
L0+00N 5+50W	23	15	53	.1	3	2
L0+00N 5+25W	21	18	53	.1	3	18
C 57609	3	4	4	.2	2	2
C 57610	3	8	11	. 1	2	1
STD C/AU-S	59	45	132	7.2	43	49

APPENDIX IV: Maps, Figure 7, 9, 11, 12 and 17

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M/8B FIGURE 7 GILA BEND RESOURCE CORP SNOW FLAKE PROJECT OSOYOOS M.D. OLIVER B.C. NTS 8 2 E 14 MAGNETIC DATA MAP • To accompany a report by:

M.E. Blank B.Sc.

Dote:

Dec. 88

Drawn by: MAO/MB

50 Metres





NOTE

INSTRUMENT: SABRE ELECTRONIC MODEL 27 RECEIVER TRANSMITTER: NP6 SEATTLE, FREQUENCY 24.8 KHz POWER 250Kw.









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NOTES

INSTRUMENT: SCINTREX MODEL MP-2 PROTON MAGNETOMETER SER. NO.8007643 TOTAL FIELD SURVEY: MAGNETIC CONTOUR INTERVAL: 25gammas DATUM: 57,000 gammas

SC	ALE	1:	1250		
Q.	10	20	40	60	80 Metres
		R			and a second sec

INFERRED FAULTS & SHEAR $\sim \sim \sim$ ZONE'S



FIGURE 12





		_		
GICAL PROJECT-708 FIL	K 8 88-	1712		
Cu Pb In An PPH PPH PPH PPH	779	A#* 778		
18 12 64 -1 23 8 54 -4 36 20 73 -3	3 4 4	- 6 1 1		
33 9 61 .3 52 13 86 .7	: 6	1 2		
30 3 62 .3 23 11 62 .4 22 11 52 .1 26 20 58 .2	-5	1		
19 8 45 -1 25 10 88 -2	4,	, j		
21 8 71 .1 34 5 58 .2 48 5 66 .5	5 5 10	2		
46 15 62 .3 28 10 57 .1	•	5	$\bigcirc \bullet \bullet$	
32 6 73 .1 21 2 47 .3 25 7 66 .1 73 26 64 1	6 5 8 4	1 1 2 1		om Ag > ∙oppm
24 6 67 .6 33 13 119 .1	4 11	3	U And	om Zn > 120ppm
20 3 68 .1 28 15 62 1.0 29 2 71 .4	6	1 1 1	A.7.2	LE 1: 2500
46 21 £9 .1 32 £ 73 .1	8	1	0 0	25 50 100
20 18 69 .2 29 6 73 1.1 20 6 61 .1	9 10 5	2 5 1		
27 6 122 .3 47 5 114 .2 20 12 130 1	11	2 1 1		
20 7 70 .1 24 9 67 .1	1	1		
19 17 60 .1 21 6 69 .1	5 10	1		
15 2 68 .1 29 3 79 .1 19 5 42 .2	10 15 7	1 3 1	· · · ·	ltre-
28 12 121 .1 22 10 45 .1	13	1	WEFE	SSICATE
31 16 58 .1 39 3 69 .4 21 17 83 .1	8 10 9	1 1 2	12 of	VINCESTE
31 3 74 .1 16 10 54 .3	10	1	\$ CA	gr) g
17 10 55 .1 16 3 41 .1 15 6 41 .5	6 6 2	1 1 2	FP	SPIRITO
14 3 36 .5 21 6 71 .5 26 7 100 1	2 6 7	1	₹ ₹	RITISH
25 5 84 .5 20 9 79 .1	i e	3. 1	10	UMB' R 200
26 3 124 .1 20 4 71 .2 18 5 64 .2	15 6 8	1 2 1		JINE STAT
24 13 83 .2 20 7 69 .2 30 6 6 .2	87	1		
20 5 62 .1 19 7 59 .2 24 20 100 .1 21 4 4 4	5 9 5	1 2		
				· · · ·
	~			FIGURE 17
11/2/3				FIGURE I/
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0 -3 -5 3 5 5 7 4 0 -5 -2 6 5 3 5 -1 -3 3 -2 -5 -2 -2 -2 2 6

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