

ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 90.02.21

ASSESSMENT REPORT 18446

MINING DIVISION: Slocan

PROPERTY: Big Springs
LOCATION: LAT 50 04 00 LONG 117 41 00
UTM 11 5546047 451093
NTS 082K04W

CAMP: 007 Tillicum Mountain Area

CLAIM(S): Little Giant, Big Springs, Kincardin
OPERATOR(S): Meadow Mountain Res.
AUTHOR(S): Jenkins, D.M.
REPORT YEAR: 1989, 60 Pages

COMMODITIES

SEARCHED FOR: Gold, Silver, Copper, Lead, Zinc
KEYWORDS: Jurassic, Slocan Group, Metasediments, Tuff
WORK

DONE: Geochemical, Geophysical, Physical
EMGR 2.3 km; VLF
MAGG 2.3 km
RECL 20.0 ha
ROCK 8 sample(s) ; AU, AG, PB, ZN, AS
SILT 27 sample(s) ; AU, AG, PB, ZN, AS
SOIL 330 sample(s) ; AU, AG, ZN, PB, AS

LOG NO:	0228	RD.
ACTION:		
FILE NO:		

FILMED

Geochemical and Geophysical
Report

Kincardin, Little Giant and Big Spring Claims
of
Western Canadian Land Corp.

for

Meadow Mountain Resources Ltd.

Slocan Mining Division, B.C.

82/K/4

by

Ainsworth-Jenkins Holdings Inc.

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,446

D.M. Jenkins

December 1988

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1. SUMMARY

Meadow Mountain Resources Ltd has entered into an option agreement with Golden Pyramid Resources Inc. to acquire 50% of the 60% interest Golden Pyramid Resources is obtaining from Western Canadian Land Corporation in mineral properties located near Nakusp, B.C. The properties are located around the Tillicum Mountain gold prospects of Esperanza Explorations Ltd, where high grade gold mineralization was discovered in 1981.

The area of the option is centered on an old placer mining and lode mining camp that was active at the turn of the century and in the Depression years. The 1981 discovery renewed interest in the area, and, after extensive surface and underground exploration, Esperanza Explorations were planning for production to commence in 1988.

Gold mineralization on Tillicum Mountain occurs as an erratic high grade distribution of values in silicified sedimentary and volcanic rocks in a skarn environment. The mineralization includes some base metal sulfides, arsenic, silver and tungsten minerals. Combined proven and indicated reserves are 200,000 tonnes with a grade in the order of 0.8 oz./s.ton of gold. An adjacent area, the East Ridge gold deposit has an indicated reserve of 5 million tons averaging 0.05 oz./s.ton of gold. Recent work on the Strebe showings located two miles East of the original Heino-Money discovery, has resulted in drill intersections of 30 feet in length with gold values from 0.12 to 0.3 oz./s.ton gold.

The claims and mineral leases subject to the Meadow Mountain - Golden Pyramid option agreement cover some areas with potential for a similar style of mineralization and also include several precious metal quartz vein showings that were explored and exploited in a minor way during the two earlier periods of activity in the region. A package of intermediate to acid volcanics, with anomalous base metal values, underlying some of the claims should be considered a possible environment for massive sulfide mineralization.

More recent work on the claims was carried out by Ivor Watson and associates in 1982 and 1983, and in 1984 by Falconbridge Ltd who optioned the claims from Nakusp Resources Ltd, the predecessor company to Western Canadian Land Corporation. Geochemistry, geophysics, geology and diamond drilling were applied in selected areas of the claims. This work confirmed the occurrence of precious metal bearing veins but did not identify any economic reserves. The geological mapping of this generation of work confirmed the potential for the occurrence of skarn environments similar to that hosting mineralization on Tillicum Mountain. Drill core samples indicated anomalous base and pre-

cious metal values in part of the intermediate to acid volcanic suite of rocks in the Tyee creek area of the claims.

A short program of geochemical and geophysical surveys was carried out in the period 7th September 1988 to 28th October 1988. The objective of this work was to carry out reconnaissance in areas not previously sampled and to extend data bases previously acquired. Concordant gold geochemical and geophysical anomalies do indicate potential for mineralization of economic importance. Base metal and silver anomalies exist at several locations which warrant additional exploration. A work program comprising back-hoe trenching and additional sampling is recommended but not detailed in this report. Reclamation after road construction in the last assessment year was also carried out along 2 km of road.

2. INTRODUCTION

Meadow Mountain Resources Ltd. has an option to acquire a 50% interest in the 60% interest that Golden Pyramid Resources may earn in 34 claims and 4 mineral leases held by Western Canadian Land Corporation. Western Canadian Land Corporation is the successor company to Nakusp Resources Ltd that caused work on the property to be carried out in the period 1982 to 1985.

This report reviews the earlier work and discusses the results of programs carried out in the period 7th September and 28th October, 1988. This report is based on a personal examination of the subject property and a complete review of the new data generated by those programs.

3. The Property

The property subject to the option agreement with Golden Pyramid Resources Inc. include 34 mineral claims with a total of 263 units and 4 mineral leases with a total of 26 units. There are two recorded owners of the claims, Western Canadian Land Corporation is the beneficial owner of 23 claims and 3 mineral leases, and Chieftain Resources Ltd is the beneficial owner of 15 claims and 1 mineral lease.

This report describes work carried out on various of the 67 units comprising the Kincardin, Big Spring, Little Giant and Winchester claims.

4. Location and Access

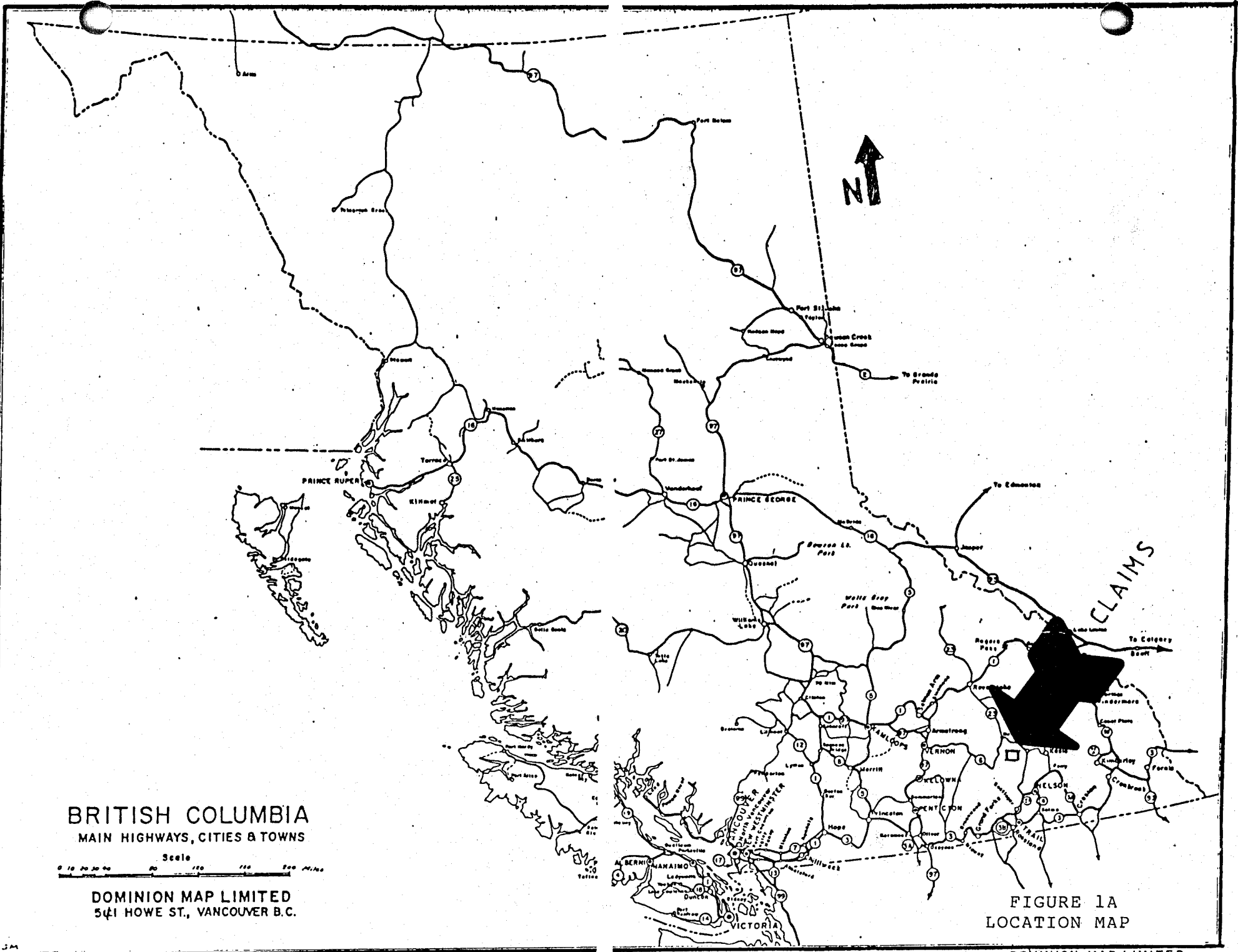
The Nakusp option is located 20 air kilometers South of Nakusp in the Valhalla Range of the Selkirk Mountains in S.E. British Columbia. The claims lie on the NTS maps 82/K/4 and are centered on the approximate coordinates of:
Latitude 50° 04' N : Longitude 117° 41' W

The claims are in the Slokan Mining division.

Access to the property is via paved highway to Burton B.C. and thence by active and inactive logging haul roads up the Caribou Creek Valley. Alternate access from the East may be obtained by good logging roads from Hills Siding on Highway 6, 29 kilometers S.E. of Nakusp. Active logging roads used by Slokan Forest Products extend along Shannon creek and onto the East claims of the property. Access to the North central part of the claims is via Slewiskin creek but the roads along that valley are deteriorating and need maintenance.

Helicopter support for the alpine reaches of the property is available from bases in Nakusp, Nelson and

4



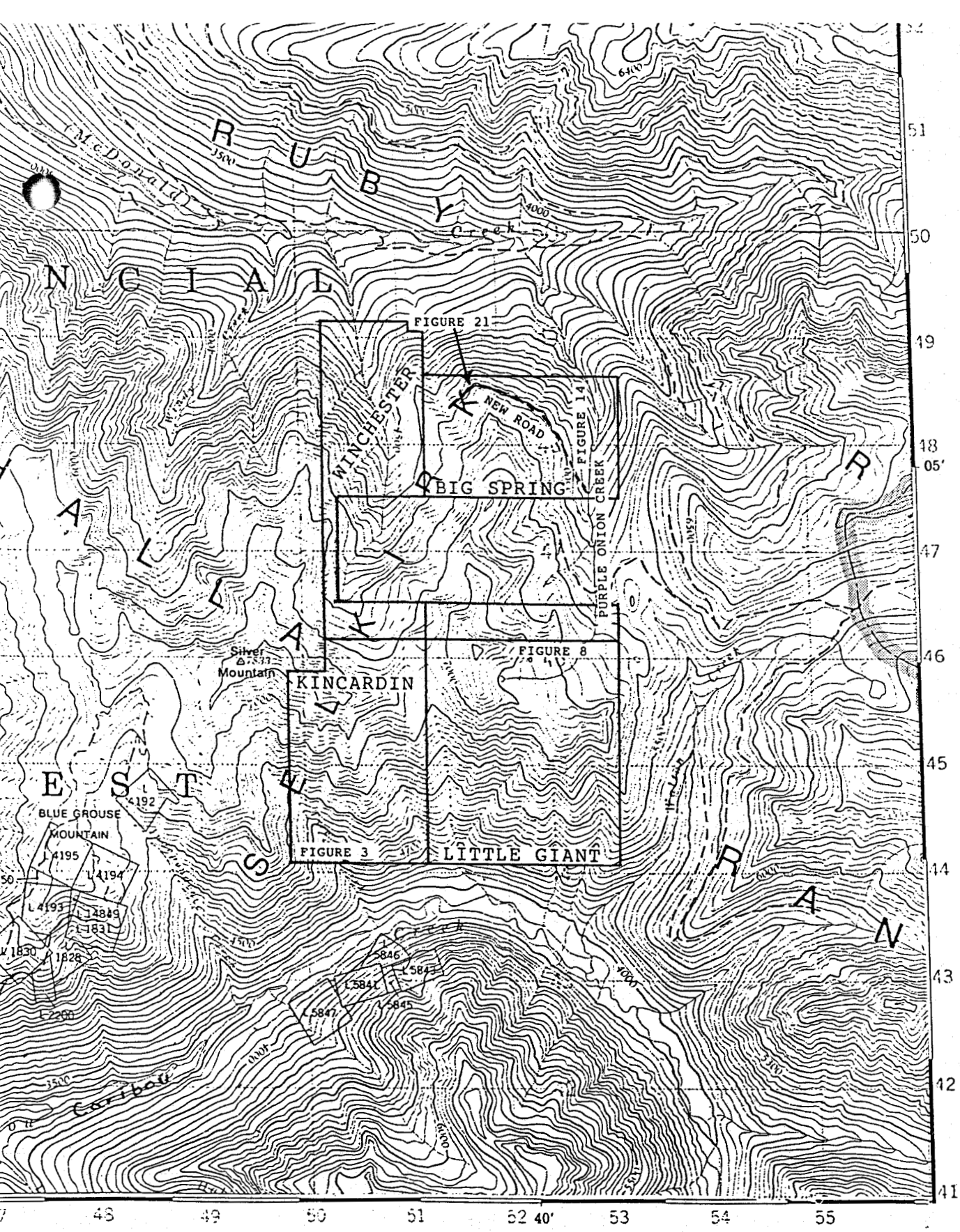
BRITISH COLUMBIA
 MAIN HIGHWAYS, CITIES & TOWNS

Scale
 0 10 20 30 40 50 60 70 80 90 100 Miles

DOMINION MAP LIMITED
 541 HOWE ST., VANCOUVER B.C.

FIGURE 1A
 LOCATION MAP

DOMINION MAP LIMITED



Scale 1:50,000 Échelle

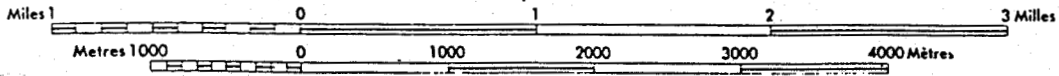
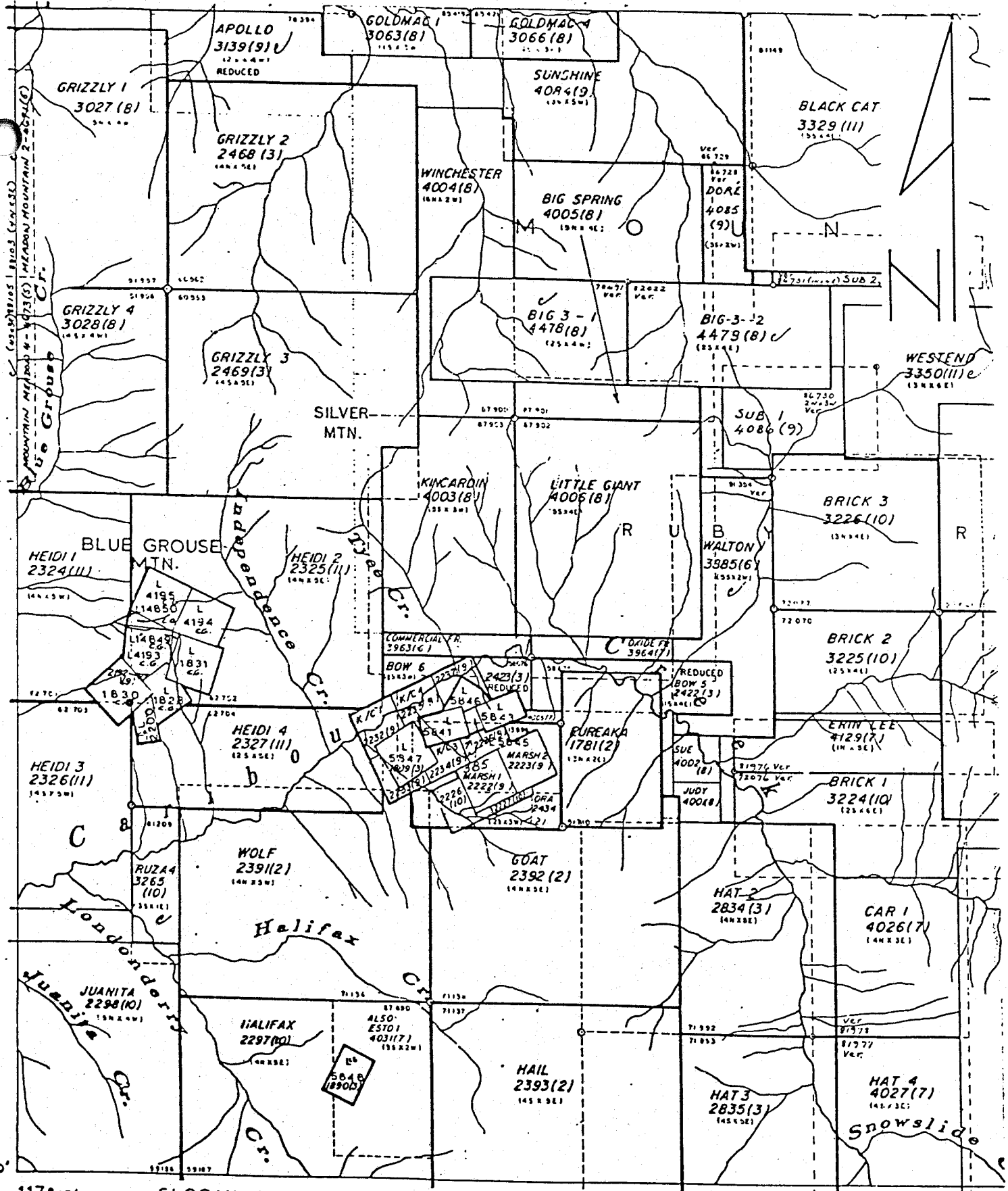
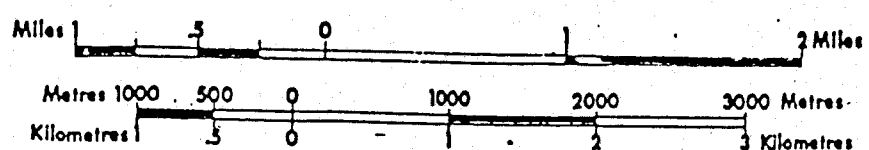


FIGURE 1B
LOCATION MAP FOR

KINCARDIN, BIG SPRING, LITTLE GIANT CLAIMS



82K/4E (M)



Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources

FIGURE 1C
 CLAIM MAP

The optioned property covers approximately 8000 hectares of mountainous terrain with elevations ranging from 1100m to 2400m. Elevations on the claims here in reported on generally range above 1200m. Tree line extends up to 2200m, above which there are open alpine meadows. Forest cover of fir, cedar, hemlock and spruce combined with slide alder and Devils Club indicates a high rainfall, cool temperate climate.

Valley sides are steep in the area but outcrop is generally restricted to the road cuts and creek beds. The overburden on the valley slopes includes colluvium, glacial till and water-lain sand lenses.

The area has a tradition of mineral exploration and exploitation and Esperanza Explorations Ltd is planning to commence production in the near future on its Tillicum Mountain gold deposit, which lies 4 kms South of the central part of the Nakusp Option claims. The main industries in the area are logging and forest products, tourism and government services. The immediate area of the claims is not of special or significant scenic value but current norms of environmental regulation will apply in any operations.

Road access is adequate for exploration purposes but some construction may be needed to reach an eventual mine site. The start-up of operations at the Tillicum project might allow the possibility for custom milling of mineral from the property.

A high tension power line passes down the East side of Arrow Lake past Burton, approximately 15 kms from the center of the property. Water supply from Caribou Creek would be adequate for a small to medium sized mill. The creek does support a population of game fish and appropriate measures would be required to avoid damage to this resource.

5. History of Property

The Caribou Creek valley has been the site of exploration and exploitation activity since the late 1800's. Placer mining was carried out in the valley gravels and some silver-gold hard rock mining resulted in rawhide shipments to nearby plants. A number of adits occur on the claims, some of which are still accessible.

In 1981, a high-grade gold discovery was made on Tillicum Mountain, approximately 4 kilometers South of the central portion of the Nakusp Option claims. This discovery started a staking rush in the area and a renewal of exploration activity. Esperanza Explorations claim proven and indicated reserves to to-

tal 120,000 ounces of gold.

The Tillicum deposit is an erratic high-grade skarn deposit. The host rocks are sediments and volcanics that have undergone metasomatism due to younger porphyry intrusions that may have contributed the gold to the system. The gold is associated with pyrite and pyrrhotite and base metal sulfides, such as galena, sphalerite and chalcopyrite. Scheelite is reported in the skarn as widespread but of little economic significance.

The claims of the Nakusp Option have been mapped geologically in the period 1982 to 1985 and this work identified some areas with potential for similar skarn developments as those seen on Tillicum Mountain. In addition some mineralized quartz veins were located in old adits that might have potential for development of small tonnages of high-grade ores.

A reconnaissance exploration program was conducted by I.M. Watson and Associates. Work included airborne magnetometer/E.M., contour and grid soil geochemistry (Watson 1983, 1984). Several areas of interest were outlined by this work and these formed the basis for the exploration program by Falconbridge Limited in 1984.

Falconbridge conducted further soil sampling programs on the Tyee-Caribou, Chieftain and Little Giant areas. A drill program of 10 short holes for a total of 649 meters was carried out in an area of anomalous soils on the Tyee-Caribou grid (Hicks 1985). The area of the Tyee-Caribou sampling has been burned and slashed and control for the work has been lost. Sampling in the work herein reported is thought to cover part of the old Tyee-Caribou contour sampling area. An attempt to re-establish the Falconbridge sample grid north of the Tyee-Caribou contour sampling failed due to degradation of station marking media and the onset of normal winter conditions. The recommendations of the Falconbridge report included drill testing the Chieftain vein systems but this work was not carried out.

Following a review of the available reports and maps, it was decided by Meadow Mountain Resources Ltd to undertake an initial program of geochemical and geophysical surveys to assess the areas of known mineralization further. The success of the geochemical sampling by Meadow Mountain during the 1987 field season lead to a decision to use soil and stream sediment sampling to evaluate portions of the subject claims during 1988. Data from this work are discussed later in this report.

The known mineralization on Tillicum Mountain is erratic in its distribution and has restricted geometry. Previous work has identified some potential for similar skarn development along the contacts of the intrusives in the property. Vein mineralization on the property has similar restricted geometry

and small tonnages of mineral may be developed in these for shipping to a nearby custom mill. The work by Falconbridge identified a contact between a tuffaceous andesite and a fine grained argillite on the Tye-Caribou grid as a zone with anomalous gold and base metal values. This contact, prior to this study, had not been tested for electrical conductors as may be caused by a massive sulfide deposit.

6. Geology

Regional Geology:

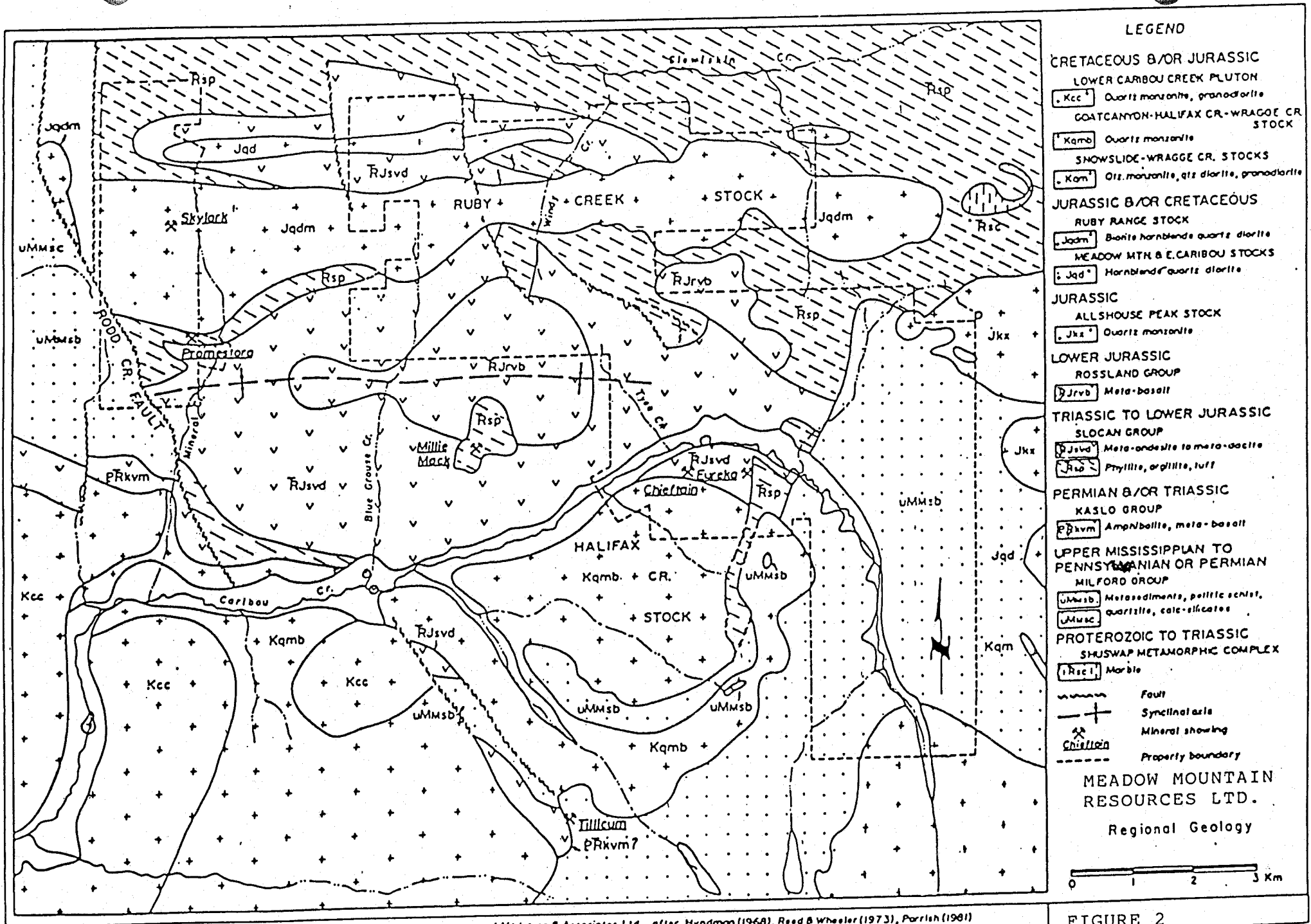
The Nakusp map area is underlain mainly by metasediments and metavolcanics bordered on the N.E. by the Kuskanax batholith and to the South by a mass of Nelson Granite. Hyndman (1968) describes three episodes of folding in the area; the first phase is represented by tight isoclinal folds seen in the high grade metamorphic rocks of the Saddle and Scalping Knife Mountains. The second phase folding deforms lower grade metamorphic rocks into a large E.S.E. trending recumbent fold, open to the S.W. as described by Hedley (1952) and referred to as the Slocan Synclinorium. The Slocan structure is truncated on the West by the Rodd Creek fault that strikes NNW-SSE across the West side of the Cam claims. The youngest fold episode is coplanar to both earlier phases and deforms them. The regional metamorphic grade increases South of the Slocan Synclinorium to a sillimanite grade in the Valhalla Dome.

Property Geology:

The optioned property is underlain by metasediments and metavolcanics of Proterozoic(?) to Lower Jurassic age that have been intruded by intermediate to acid rocks of Jurassic-Cretaceous age. The structural grain of the property is dominated by E-W intrusive axes and NNW-SSE fault systems.

The oldest rocks include the Upper Mississippian to Permian metasediments of the Milford Group. This group consists of pelitic schists, calc-silicates, and quartzites and is considered in part a host for the Tillicum Mountain mineralization. Permo-Triassic Kaslo Group volcanics overlying the Milford Group may also be part of the complex package of rocks that host the Tillicum mineralization. Milford Group rocks extend across the Brick, Car, and Hat claims on the East side of the property.

The Kincardin and Little Giant claims are underlain by metavolcanics and metasediments of the Slocan Group. The contact between the sedimentary and volcanic units is locally mapped as a northwest trending fault. Other contacts between the two lithotypes also trend northwest and should be suspected to be fault contacts. The sediments are typically dark coloured argillites, phyllites and siltstones. They are locally calcareous and at least one carbonaceous thin bedded limestone lithosome exists



I.M. Watson & Associates Ltd., after Hyndman (1968), Reed & Wheeler (1973), Parrish (1981)

FIGURE 2

in the sedimentary sequence. A volcanic component exists in the sediments as beds of brown weathering fine grained tuff to lapilli lithic and crystal tuffs. The volcanic dominated portion of the Slocan Group ranges in composition from andesite to dacite. These rocks are grey to green in color and vary texturally from fine grained to porphyritic.

Farther north on the Winchester and Big Spring claims metasediments of the Lower Slocan Group are intruded by biotite hornblende quartz diorite of the Ruby Range Stock. The outcrop of this stock trends E-W and the pluton probably occupies one of the major structural features of the region.

Pervasive chloritization and carbonitization of the volcanics comprising part of the Slocan Group are reported by Hicks (1985). He also reports minor random areas of bleaching. In the area east of Tye Creek and north of Caribou Creek there exist a number of areas of strong bleaching with development of quartz-carbonate veining and replacement. These areas carry from 1 to 7% disseminated pyrite and are geochemically anomalous in base metals, silver and gold. The sedimentary lithotypes are not conducive to the development of easily visible alteration assemblages. Where quartz-carbonate veins are not present, obvious alteration is limited to that associated with shearing. Examination of road cut exposures in the Kincardin grid area disclosed the presence of features suggesting the decarbonitization of calcareous lithotypes along fractures. This suggests the possibility of an acid leaching phase during the post regional metamorphism history of the property and the possibility of a disseminated epithermal style of mineralization in the carbonaceous sediments.

Structural features of the Property are dominated by the NNW-SSE breaks of the Rodd Creek fault and strong linears such as Londonderry Creek, Tye Creek and the upper reaches of Caribou Creek. The distribution of E-W elongated intrusive stocks such as the Ruby Creek and Meadow Mountain Stocks and an E-W syncline in the Slocan Group volcanics North of Caribou Creek indicate an important earlier structural regime. The NNE-SSW contact of the Milford group with the Slocan group may represent a third major axis in the area. The Tillicum Mountain mineralization is located close to the intersection of the southerly extension of the Rodd Creek fault and the projection SSW of this contact. A similar intersection of structures occurs in S.E. corner of the Eureka claim.

7. Mineralization

Old Workings:

The Nakusp option property has six adits known to carry gold silver mineralization within small irregular quartz veins. The Skylark, the Promestora and Upper and Lower Chieftain Adits were sampled in detail in 1984 (Hicks, 1985). The results

indicate the occurrence of high grade pods of gold - silver mineralization. The Skylark vein is a shallow dipping body emplaced in quartz monzonite of the Ruby Range Stock. The vein pinches and swells, having a maximum width in trench and adit exposures of approximately one meter.

The Promestora and Chieftain veins cross-cut graphitic argillites and carbonates of the Slocan Group. The veins both pinch and swell, with maximum widths of 50 cms and 1 meter respectively.

Prospecting by B.Ainsworth during the 1987 work program resulted in the rediscovery of two adits in a canyon in the S.E. corner of the Eureka Claim which had dumps of quartz vein material with galena and sphalerite. A grab sample of this vein material ran 21.00 oz./ton Ag and 0.23 oz./ton Au.

Sampling on the Kincardin, Little Giant and Big spring claims has located wide spread weakly anomalous soil samples which have not been traced to source. Diamond drilling of the anomalies has located only minor intersections of precious or base metals. The best gold intersections are 1.12 g/tonne over 2.0 meters and 0.95 g/tonne over 1.7 meters.

8. 1988 Work Program

A program of soil sampling and magnetometer and EM surveys was carried out on Kincardin Claim. Reconnaissance soil and stream sediment sampling was also carried out at several locations on the Little Giant and Big Spring claims. Reclamation was carried out along 2 km. of a road constructed earlier in the year to provide access to the west side of the Winchester claim. The program was undertaken by four field technicians under the supervision of B.Ainsworth P.Eng and D.M.Jenkins F.G.A.C. Day to day supervision in the field was the responsibility of David Detels and Gordon Bowes. They are exploration technicians with 6 and 9 year experience respectively.

The grid was established, using hip-chain and Brunton compass. Stations were marked with plastic flagging along lines 100 meters apart using a 25 meter sample station interval for geochemical sampling and 12.5 meter interval for geophysical readings.

8.1. Geochemistry:

Field Methods:

Soil sampling was carried out on lines established by hip-chain and Brunton compass. Slope corrections were made in order to maintain a rectilinear grid. Samples were collected from "B" horizon soils where possible, using a large mattock to make the sample hole and a plastic spoon for taking the sample to place in standard kraft paper bags. The samples were air dried

before shipping to Min-En Laboratories in Vancouver, B.C.

Stream sediment samples were collected from sediment in the active channel. Sediment was collected with a plastic spoon placed in a kraft paper envelope marked with the sample identifier and shipped to Min-En Laboratories. Sample sites were marked by wiring aluminum tags to trees or brush.

All soil and sediment samples were identified by their UTM coordinates.

Analytical Methods:

Samples were processed by standard procedures, screening to -80 mesh after drying. Samples for lead, zinc and silver were dissolved with a multiple acid digestion and analyzed by atomic absorption spectrometry (AAS); arsenic was analyzed by generation of arsine gas and subsequent AAS; gold, after dissolution in aqua regia and complexing with MIBK reagent, was analyzed by AAS.

The results of these analyses were transmitted on floppy disc for data processing by Ainsworth-Jenkins Holdings Inc. The data were computer contoured using a 25 meter square cell structure, a 100 meter circular search radius and weighted the contributions of the 10 nearest data points by the inverse of the distance squared between the cell and the data point.

Results:

A total of 235 samples were collected and analyzed for gold, silver, zinc, lead and arsenic. Another group of 125 samples were analyzed for gold and silver only. In addition 8 rock samples were analyzed for gold and silver.

Data for the Kincardin grid and sediments from Tye creek are shown on figures 3 to 7. The certificates of analysis comprise Appendix "A".

Silver contents of Tye Creek do not show a discernible gradient or an anomalous base level.

Silver is contoured on Figure 3 at 2, 7 and 12 ppm. Line 44400N has a 200 metre long interval which averages in excess of 2 ppm with a peak value of 4.6 ppm. A zone of high silver values trails to the south east from the anomaly on line 44400N. These values warrant a trenching program to expose the source(s) of the anomalies. Line 44200N, at it's east end, is marked by another anomalous group of samples, one of which reaches 27.1 ppm. This zone also deserves additional study.

Gold data for Tye Creek do not show significant variation except for a 1000 ppb sample on the south side of the Kincardin Grid. Anomalous soil samples exist up drainage from this

site and may be the source of the anomalous gold.

Gold data from the Kincardin Grid were contoured at 10, 50, 100, 200 and 400 ppb. An area on lines 44400 and 44300N is anomalous in gold. The area inside of the 50 ppm contour is similar to the anomalous region inside the 2 ppm silver contour. The zone does not appear to have the long southeast trending tail that was indicated in the silver data. The peak gold value for the zone is 551 ppb or about 0.5 gram. A higher peak value (653) occurs in an anomaly farther west along line 44300N. The distribution of contours is suggestive of two narrow mineralized features crossing this line. The next line to the south does not appear to be as anomalous but the gold values reported are above background (<10 ppb). Line 44200N does have another anomaly ranging to a peak value of 920 ppb. It also has the twin peak seen on line 44300N. Based on the similar geometries and the weakly anomalous gold values on the intervening line the two anomalies are tentatively correlated together. This would suggest a trend 315° for the mineralized zone. The gold data warrant a trenching program to investigate the origins of the anomalous values.

Figure 5 illustrates the distribution of lead contents in the soil. The data are flat over much of the grid with values less than 75 ppm. The east end of line 44200N has three contiguous anomalous values with a peak of 3350 ppm. Examination of the zone disclosed the presence of strong bleaching, quartz-carbonate veining and disseminated sulfides. No obvious economic mineralization exists at the location, but it does identify a worth while exploration target. The location is suitable for hand trenching.

The west ends of lines 44100N and 44200N are moderately anomalous but the indicated source of the anomaly is west of Meadow Mountain's claim boundary.

Zinc data are illustrated on Figure 6. The data are contoured at 400 and 800 ppm. The 400 ppm contour defines three coherent regions of values above 400 ppm. The western and eastern ends of the lines 44100N and 44200N as indicated by the lead data are anomalous and also a region in the central part of the grid. The eastern anomaly is by far the most intense with a peak value of 2810 ppm.

Arsenic values are shown on Figure 7. The values for this element are in the author's experience high over the sampled area. Contouring the data at 50 and 200 ppm does allow the discrimination of potentially usable patterns in the elemental distribution. The peak value is 1075 ppm and large areas are above 200 ppm. The lead and zinc anomalous area at the east end of lines 44100N and 44200N is also anomalous in arsenic. Elsewhere on the sample grid the arsenic contents tend to be highest peripheral to regions anomalous in silver and possibly gold.

The creek draining the east side of the Big Spring claim and the north side of the Little Giant claim was called the Purple Onion Creek by the field crew and this name for the unnamed creek is used here.

Silver values show only minor variation across the area but there is some suggestion of a grouping of slightly higher values in the center of the sampled area. The significance of this grouping of marginally higher values is unknown.

Gold values show no significant variation.

Lead shows minor variation in intensity which is similar to the silver in distribution.

Zinc data clearly show that the area west of the creek is enriched in zinc relative to the east side. The data are suggestive of a change in lithotype west of 52500E to one which has a higher background level of zinc.

Arsenic data demonstrate a similar distribution with the highest values west of the creek and upstream (west) of 52400E. Arsenic values west of that easting show an average ten fold increase over soil samples east of the creek and east of the cited easting. At levels in excess of 200 ppm these data are similar in concentration to those in the arsenic anomalous regions of the Kincardin Grid. Additional reconnaissance stream sampling or soil sampling west of 52100E is warranted and recommended.

The area sampled with reconnaissance soil sample lines and stream sediments on the northern Big Spring claim has two anomalous regions which require additional investigation. Zinc data define two trends along the road traverse which exceed 200 ppm. and range up to 980 ppm. These areas correlate well with silver values above 1 ppm. There is also good correlation between the locations of the peak zinc values and the peak silver values (2.6 and 2.3 ppm). Arsenic data increase in intensity peripherally to the silver data. This is similar to its distribution on the Kincardin Grid. The distribution of data, correlation between elements and variations in intensity suggest that these anomalies have their origins in epigenetic mineralization as contrasted with local variations in background. Gold data do not demonstrate significant variation and can not provide support for the anomalies established with silver, zinc and arsenic. Lead data show only very minor variation. There is positive correlation with zinc and silver but the range of variation is so small as to render the observation practically meaningless. Additional reconnaissance soil sampling is recommended adjacent to the road traverse on the Big Spring Claim.

8.2. Geophysical Survey:

Procedures and Methods:

Ground magnetometer and VLF surveys were carried out using an IGS-2 system manufactured by Scintrex Ltd. This instrument is a micro-computer based system containing two modules that are carried in the field; one to measure the earth's total magnetic field; the other to measure the VLF signal from up to 3 VLF transmitting stations. On this project the equipment was programmed to receive the signals from Seattle (24.8 khz) and Hawaii (23.4 khz). Bearings to the the VLF transmitters at Seattle and Hawaii are nearly the same for this project site, so the data from the two stations can be used inter-changeably. In practice data was collected from the strongest station only, Seattle. The Cuttler station was difficult to read and was not used in this study. An intermittent fault in the system lead to an eventual curtailment of the geophysical program before completing of all the lines.

Data are stored internally in the system's memory along with the grid location (line and station) and the time. Up to 16 km of magnetic and VLF data can be stored at one time.

A Scintrex recording base station was employed to monitor the earth's diurnal field at a 60 second interval throughout the day. Diurnal variations were removed from the field data on a daily basis, by programs included in the base station and field units. Magnetic results are thus corrected to approximately plus or minus 2 nT.

Data were transferred to a portable computer for further processing and storage. In order to remove some of the topographic influence from the VLF data, the In-phase data was subjected to Fraser filtering. This treatment enhances the quickly changing part of the VLF In-phase signal and attenuates the slowly changing topographically induced part. Filtering also converts "crossovers" to peaks, which can then be contoured.

Filtering is accomplished by first re-sampling or interpolating the data at a 15 meter interval, in order to get the optimum response from the filter. This process does not alter the data appreciably, especially data gathered at 12.5 - 20 meter intervals. The resulting 15 meter data is then processed four readings at a time to produce the filtered data.

$$F_1 = (D_i - 2 + D_{i-1}) - (D_i + D_{i+1})$$

F_1 is located at the midpoint of the four adjacent readings. This process tends to smooth or smother weak responses, and is therefore usually presented with data plots of raw VLF profiles of In-phase and quadrature.

Results:

Raw data comprise Appendix "B" of this report and plots of the data comprise figures 18 to 20. The geophysical program was curtailed due to system failure. A total of 2.3 km of survey was completed prior to the equipment failure. Continuance of the program should receive priority in the 1989 exploration program.

The ground magnetic survey profiles show six clearly anomalous peaks which have magnitudes greater than 300 nT above a base of 57000 nT. The two on line 44100N correlate with the gold anomalies in the soil sample data. Two of the anomalies on line 44200N are on the projected strike of the gold anomaly mentioned in conjunction with line 44100N. Another magnetic anomaly on line 44200N also correlates well with another set of elevated gold values. When this point is recognized it is possible to correlate with some confidence a much weaker anomaly on line 44100N as the southern extension of this magnetic and gold anomaly. The sixth strong magnetic peak is adjacent to and west of the the lead, zinc and silver anomaly at the east end of lines 44100N and 44200N.

The VLF data show enough structure that if continued over a larger area useful and interpretable patterns may develop. The one clear crossover that occurs on line 44100N does not correlate with any of the observed geochemical or geological features and it's significance can not be interpreted at this time.

9. Synthesis of Geochemical and Geophysical Results:

Sampling of the Kincardin grid produced gold anomalies which appear to have sufficient strength and continuity to warrant priority in further exploration of the claims. There is support for the gold features in the magnetic data and the arsenic appears to be zoned around the gold and silver anomalies. Silver and zinc anomalies occur at other localities on the same grid and follow up of these is also recommended.

Reconnaissance sampling of soil and sediment in upper Purple Onion Creek on the boundary between the Little Giant and Big Spring claims produced anomalous data at the west end of the sampled area. Additional reconnaissance sampling up drainage from this area is recommended.

Sampling along a road traverse near the northern boundary of Big Spring Claim identified two low priority anomalies of zinc and silver. Additional soil lines are recommended for this area.

10. Other Work

An effort was made to recover the grid at the northwest

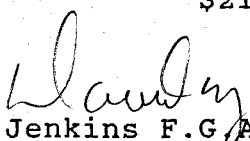
corner of the Little Giant Claim in order to follow-up on the gold anomalies reported by previous workers. The grid markers have disappeared and recovery of the grid is not practical.

A road constructed earlier during the year and reported for last years assessment work required reclamation work. Ten man days were expended in cleaning up trees which had been knocked down and reseeding the new construction and other areas where the bull dozer had scoured the earth.

The dozer in opening the road uncovered an area of quartz veining in the intrusive. This area was sampled and the results are shown on Figure 21. The results are anomalous in gold (peak value=575 ppb) and silver (peak value=14.5 ppm) but do not approach ore grade.

11. STATEMENT OF COSTS

Labor charge by contractor	\$ 7,470.00
D. Detels \$270/day Sept 23, 24, Oct 20 21, 22	
G. Bowes \$220/day Sept 23, 24, Oct 21, 22, 24, 25	
R. Campbell \$200/day Oct 21, 22, 23, 24, 25, 26	
R. Pekrul \$200/day Sept 23, 24, 28, 29, 30, Oct. 21, 22, 23, 24, 25, 26, 27	
S. Knight Sept. 23, 24, 28, 29, 30	
Consultant	400.00
Lodging \$20.57/man night	757.08
Food \$28.50/man day	1,149.58
4X4 Truck rental	850.54
Gas and oil	85.64
Equipment rental and setup fees	2,088.72
Field supplies	1,333.20
Travel	176.10
Analyses	4,755.75
8 @\$13.50	
125 @\$10.75	
235 @\$14.00	
Freight	161.93
Project Management field charges	987.90
Report preparation	1,625.00
TOTAL	\$21,841.44


D. M. Jenkins F.G.A.C.

EAST

WEST

Ag ppm 1.4
Au ppb 89

1.3
56

5.8
575

1.1
31

3.4
163

0.7
24

CHANNEL 2 (VS2)
218 ppb Au, 12.6 ppm Ag

CHANNEL 1 (VS1)
324 ppb Au, 14.5 ppm Ag

CHANNEL SAMPLE
70 ppb Au, 2.2 ppm Ag

1 metre

10E

9

8E

7

6E

5

4E

3




2E

1

0E

looking south
vertical scale exaggerated

LEGEND

-  qtz. diorite
-  alteration
-  vein

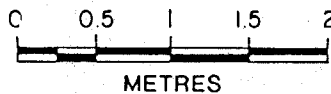


FIGURE 21

MEADOW MOUNTAIN RESOURCES LTD.

Nakusp, B.C.

WINCHESTER ROAD
SECTION

December 21, 1988

AINSWORTH-JENKINS HOLDINGS INC.

Handwritten signature

12. Bibliography

Hedley, M.S., 1952: Geology and Ore Deposits of the Sandon Area, Slocan Mining Camp, British Columbia, B.C.D.M. Bulletin 29.

Hicks, K., 1985: Geological and Geochemical Report on the Nakusp Project, Southeastern B.C., Company Report.

Hicks, K., 1985: Report on 1984 Diamond Drilling Program on the Nakusp Property, Southeastern British Columbia, Company Report.

Hyndman, D.W., 1968: Petrology and Structure of the Nakusp Map Area, British Columbia, Geol. Surv. Can., Memoir 308.

Parrish, R., 1981: Geology of the Nemo Lakes Belt, Northern Valhalla Range, Southeastern British Columbia, C.J.E.S. VOL 181 pp.944-958.

Watson, I.M., 1983: Geological Report of the Properties of Nakusp Resources.

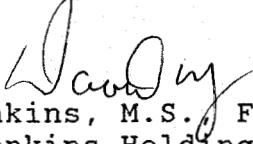
Watson, I.M., 1984: Geological Report of the Silver Mountain - Hat - Chieftain Project of Nakusp Resources.

13. Certificate

I, David M. Jenkins of the Township of Langley, Province of British Columbia hereby certify as follows:

1. I am a geologist residing at 9820, 216th Street, Langley, B.C. and am employed by Ainsworth-Jenkins Holdings Inc., with an office at 525, 890 West Pender Street, Vancouver, B.C..
2. I am a Fellow of the Geological Association of Canada and a member of the Executive Council of the Association of Exploration Geochemists. I graduated with a B.A. in geology from the University of South Florida in 1963. I was granted an M.S. degree in geology from the University of Florida in 1966. Subsequently I was enrolled in a Ph.D. program at the University of Cincinnati between 1967 and 1970.
3. I have practiced my profession continuously since 1970. I was employed by the Exploration Division of Placer Development Limited from 1970 to 1986 in mineral exploration in Canada, United States of America, Mexico, all of the Central American countries, Colombia and Surinam. I have subsequently practiced my profession in Europe and Africa. While working for the Placer group of companies I held positions ranging from Project Geologist to subsidiary company General Manager.
4. I am the author of this report which is based on published and unpublished reports and data collected by technicians under my supervision.
5. I have neither an interest, direct or indirect, in the property discussed in this report or in the securities of Meadow Mountain Resources Ltd. nor do I expect to receive any.

Dated at Vancouver, B.C. this 27th day of December 1988.


David M. Jenkins, M.S., F.G.A.C.
Ainsworth-Jenkins Holdings Inc.
Geologist

APPENDIX A

Appendix A. GEOCHEMICAL ANALYSES

Certificate of GEOCHEM

Company: AINSWORTH JENKINS HOLDINGS
Project: BIG SPRING
Attention: D. JENKINS

File: 8-1675/P1
Date: OCT. 1/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPM		
BS RC 00+00N	18	94	1.0	19	5	47300	52475
BS RC 00+50N	21	178	0.8	17	5	47350	52425
BS RC 01+00N	23	335	0.7	26	5	47460	52400
BS RC 01+50N	22	275	0.8	42	10	47450	52400
BS RC 02+00N	22	220	1.1	43	5	47500	52400

BS RC 02+50N	23	345	1.4	65	5	47525	52425
BS RC 03+00N	24	380	0.9	26	5	47550	52425
BS RC 03+50N	30	815	1.2	75	5	47600	52425
BS RC 04+00N	26	730	2.6	35	5	47650	52425
BS RC 04+50N	19	335	1.0	27	10	47700	52425

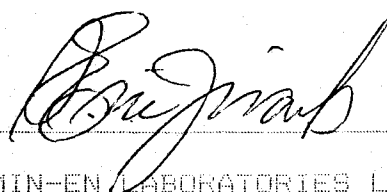
BS RC 05+00N	18	280	1.3	20	5	47725	52450
BS RC 05+50N	13	230	0.8	14	5	47800	52425
BS RC 06+00N	12	195	0.5	18	15	47850	52425
BS RC 06+50N	12	184	0.9	18	5	47900	52350
BS RC 07+00N	20	345	1.5	20	5	47950	52300

BS RC 07+50N	17	195	1.8	17	10	48000	52275
BS RC 08+00N	28	960	2.3	39	5	48050	52275
BS RC 08+50N	16	146	0.7	28	5	48100	52275
BS RC 09+00N	17	108	1.0	475	5	48150	52250
BS RC 09+50N	11	87	0.6	57	5	48175	52225

BS RC 10+00N	13	141	0.7	25	5	48200	52200
46000N 52700E	34	126	1.8	48	5		
46150N 52775E	14	128	1.1	78	5		
46250N 52875E	12	72	1.2	23	10		
45900N 52675E	28	188	1.3	250	5		

45850N 52525E	16	172	0.7	225	5		
45800N 52425E	17	183	1.0	275	5		
45800N 52275E	21	230	0.9	400	5		
45800N 52125E	9	122	0.7	200	5		
45775N 52125E	13	146	0.7	250	5		

Certified by



SPECIALISTS IN MINERAL ANALYSIS

Certificate of Geochem

Company: AINSWORTH JENKINS HOLDINGS
Project: BIG SPRING
Attention: D. JENKINS

File: 8-1675/P2
Date: OCT. 1/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AU PPM
45775N 52275E	23	121	0.6	54	5
45775N 52425E	14	96	1.0	38	5
45825N 52525E	16	52	0.9	14	10
45875N 52675E	10	34	1.1	10	5
45925N 52675E	12	112	1.3	32	5

45875N 52525E	18	103	1.4	15	5
45825N 52425E	17	139	0.9	45	10
45825N 52275E	14	142	0.6	350	10
45825N 52125E	19	163	0.7	275	5
47300N 53825E	8	156	0.7	22	5

47400N 53825E	11	167	0.9	20	5
47550N 53850E	12	260	1.2	44	15
47675N 53850E	10	320	0.8	23	5
47825N 53850E	15	184	1.0	19	5
47975N 53875E	18	190	0.7	18	10

48125N 52925E	20	220	0.9	19	5
48250N 52975E	26	180	0.6	22	5
48400N 52925E	14	153	1.3	17	5
48550N 52875E	17	96	0.6	15	5
48700N 52775E	16	158	0.7	22	5

47300N 53875E	19	122	0.6	18	5
47400N 53875E	15	125	0.6	19	10
47550N 53875E	18	147	0.7	22	5
47675N 53875E	13	147	0.7	22	5
47825N 53875E	10	131	0.8	21	5

47975N 53900E	11	156	1.0	20	5
48125N 52950E	12	145	0.7	19	5
48275N 53000E	13	157	0.8	21	5
48400N 52950E	16	168	0.7	17	10
48550N 52900E	11	133	0.7	20	5

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MIN-EN LABORATORIES LTD.

Certificate of Geochem

Company: AINSWORTH JENKINS HOLDINGS
 Project: BIG SPRING
 Attention: D. JENKINS

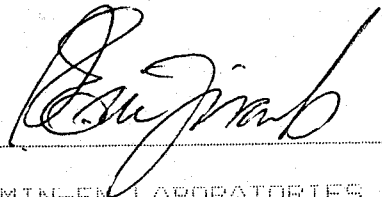
File: 8-1675/P3
 Date: OCT. 1/88
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPB
48700N 52800E.	12	127	0.9	19	5
46000N 52725E	23	141	1.1	75	5
46150N 52800E	26	156	1.4	127	5
46250N 52900E	29	172	0.8	100	10
46250N 52925E	11	43	0.8	13	5

46150N 52825E	22	86	0.7	22	5
46000N 52750E	21	56	1.1	17	5

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SPECIALISTS IN MINERAL ENVIRONMENTS
 CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

Certificate of GEOCHEM

Company: METAMIN ENTERPRISES INC.
 Project: KINCARDIN
 Attention: BENJAMIN AINSWORTH

File: 8-1714/P1
 Date: OCT 13/88
 Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AL* PPM
44100N 50300E	29	243	.8	37	2
44100N 50325E	20	181	.6	75	2
44100N 50350E	38	267	1.5	72	63
44100N 50375E	32	163	.6	87	31
44100N 50400E	42	419	.8	77	2

44100N 50425E	33	321	.8	82	2
44100N 50450E	43	320	1.2	141	4
44100N 50475E	70	289	.9	147	48
44100N 50500E	23	217	1.0	53	920
44100N 50525E	42	389	.8	52	2

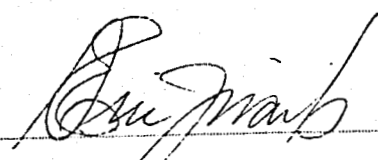
44100N 50550E	25	291	.8	36	2
44100N 50575E	41	248	.7	32	3
44100N 50600E	154	421	1.2	66	105
44100N 50625E	40	992	1.2	43	8
44100N 50650E	16	579	.7	18	2

44100N 50675E	20	448	.8	31	2
44100N 50700E	81	1090	.7	78	4
44100N 50725E	40	329	.6	53	3
44100N 50750E	34	158	.4	20	2
44100N 50775E	84	296	1.2	121	2

44100N 50800E	54	264	1.0	138	6
44100N 50825E	32	229	1.2	53	2
44100N 50850E	34	306	1.6	98	4
44100N 50875E	42	301	1.5	74	8
44100N 50900E	51	439	3.2	139	59

44100N 50925E	52	322	1.0	113	54
44100N 50950E	94	333	.9	450	5
44100N 50975E	89	321	2.6	525	3
44100N 51000E	119	537	1.4	850	27
44100N 51025E	NO SAMPLE				

* 10 GRAM WET GEOCHEM

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Certificate of Geochem

Company: METAMIN ENTERPRISES INC.
Project: KINCARDIN
Attention: BENJAMIN AINSWORTH

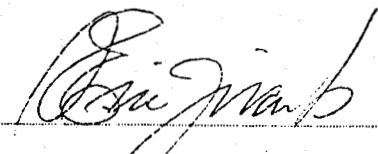
File: 8-1714/P2
Date: OCT 13/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AUX PPM
44100N 51050E	NO SAMPLE				
44100N 51075E	NO SAMPLE				
44100N 51100E	44	189	1.0	108	3
44100N 51125E	46	143	.4	76	2
44100N 51150E	65	248	1.4	400	2
44100N 51175E	28	239	.4	86	2
44100N 51200E	63	162	.3	138	2
44100N 51225E	50	821	1.2	93	70
44100N 51250E	36	432	1.0	111	2
44100N 51275E	60	649	.6	97	3
44100N 51300E	50	767	.6	31	2
44100N 51325E	76	178	.3	83	2
44100N 51350E	67	206	.4	52	2
44200N 50200E	78	342	1.2	106	2
44200N 50225E	50	481	1.6	475	25
44200N 50250E	35	452	1.6	450	2
44200N 50275E	18	288	.4	121	2
44200N 50300E	26	259	.9	174	2
44200N 50325E	28	388	1.4	133	2
44200N 50350E	27	554	.9	325	3
44200N 50375E	24	372	.6	117	2
44200N 50400E	25	411	1.1	93	2
44200N 50425E	34	398	1.0	129	2
44200N 50450E	26	307	.4	99	10
44200N 50475E	65	431	1.1	425	50
44200N 50500E	52	322	1.5	350	15
44200N 50525E	46	804	2.0	143	7
44200N 50550E	67	1160	1.9	94	5
44200N 50575E	53	796	1.6	136	2
44200N 50600E	46	569	1.4	53	100

* 10 GRAM WET GEOCHEM

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Certificate of Geochem

Company: METAMIN ENTERPRISES INC.
Project: KINCARDIN
Attention: BENJAMIN AINSWORTH

File: 8-1714/P3
Date: OCT 13/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AUX PPM
44200N 50625E	55	508	1.2	78	11
44200N 50650E	39	253	1.0	67	2
44200N 50675E	NO SAMPLE				
44200N 50700E	35	372	3.2	53	3
44200N 50725E	28	658	3.8	51	5
44200N 50750E	56	504	1.4	109	2
44200N 50775E	100	329	.8	107	70
44200N 50800E	40	448	1.0	98	2
44200N 50825E	70	359	3.7	113	4
44200N 50850E	43	281	1.2	143	5
44200N 50875E	35	183	.6	78	2
44200N 50900E	25	274	3.2	93	4
44200N 50925E	24	291	3.0	85	2
44200N 50950E	31	242	3.8	105	2
44200N 50975E	26	275	2.4	625	33
44200N 51000E	92	603	.8	101	2
44200N 51025E	31	209	.7	450	2
44200N 51050E	57	143	.5	126	2
44200N 51075E	37	183	.5	75	2
44200N 51100E	45	251	.6	1075	2
44200N 51125E	40	348	.7	600	6
44200N 51150E	68	197	.8	161	2
44200N 51175E	37	183	.5	75	2
44200N 51200E	52	321	1.0	129	2
44200N 51225E	60	312	.8	52	2
44200N 51250E	51	982	1.0	98	10
44200N 51275E	53	343	.8	123	2
44200N 51300E	252	1280	1.0	131	2
44200N 51325E	3350	2810	27.1	825	70
44200N 51350E	173	284	1.7	87	20

*10 GRAM WET GEOCHEM

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Certificate of Geochem

Company: METAMIN ENTERPRISES INC.
Project: KINDARDIN
Attention: BENJAMIN AINSWORTH

File: 8-1714/P4
Date: OCT 13/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AS PPM	AS PPM	AUX PPM
43750N 50500E	105	331	1.6	450	2
43875N 50400E	75	311	1.1	350	3
44000N 50300E	102	492	1.8	600	2
44100N 50225E	51	736	1.9	550	2
44225N 50175E	70	223	1.8	325	4

44350N 50100E	25	148	.6	59	2
44500N 50000E	92	247	1.4	106	95
44600N 49925E	100	346	1.2	131	2
44725N 49825E	65	302	1.6	94	2
43750N 50325E	43	252	1.0	144	4

43875N 50425E	45	253	.6	113	4
44000N 50325E	81	394	.9	127	1000
44100N 50250E	40	256	.7	93	2
44225N 50200E	50	272	1.0	96	2
44350N 50125E	52	278	.7	101	3

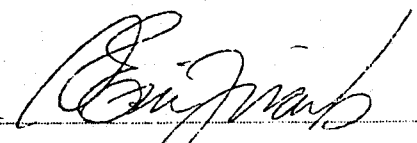
44500N 50025E	38	302	.6	99	2
44600N 49950E	68	363	.8	143	2
44725N 49850E	62	308	1.0	102	2
43750N 50550E	25	239	.9	850	250
43875N 50450E	58	329	2.0	1475	4

44000N 50350E	74	293	1.4	375	2
44100N 50275E	60	208	.6	89	2
44225N 50225E	55	241	.7	132	2
44350N 50150E	62	234	.6	108	2
44500N 50050E	153	293	1.0	126	2

44600N 49975E	70	348	1.2	87	2
44725N 49875E	72	263	.8	112	2
49125N 49475E	43	172	.6	53	2
49000N 49400E	30	184	.5	41	2
48900N 49350E	43	209	.6	46	2

* 10 GRAM WET GEOCHEM

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VANCOUVER OFFICE:
705 WEST 15TH STREET
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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:
33 EAST IROQUOIS ROAD
P.O. BOX 867
TIMMINS, ONTARIO CANADA P4N 7G7
TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: METAMIN ENTERPRISES INC.
Project: KINCARDIN
Attention: BENJAMIN AINSWORTH

File: 8-1714/P5
Date: OCT 13/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AUX PPM
48750N 49275E	28	171	1.2	67	2
48625N 49250E	25	229	1.3	98	2
48500N 49150E	46	348	1.0	151	3
49125N 49500E	24	243	1.0	89	4
49000N 49425E	52	361	1.2	126	2

48900N 49375E	44	349	.9	136	2
48750N 49300E	45	348	1.1	146	3
48625N 49275E	35	332	1.2	137	2
48500N 49175E	50	354	.6	300	2
48450N 49025E	46	367	.6	143	2

49125N 49525E	15	129	.6	58	2
49000N 49450E	17	141	.6	62	2
48900N 49400E	10	104	.8	56	5
48750N 49325E	21	181	.8	56	5
48625N 49300E	24	232	.9	92	2

48500N 49200E	19	198	1.4	69	2

* 10 GRAM WET GEOCHEM

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Certificate of GEOCHEM

HANSON LAKE

Company: METAMIN ENTERPRISES LTD.
Project:
Attention: B. AINSWORTH

File: 8-1777/P1
Date: OCT. 19/89
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AS PPM	AS PPM	AU-WET PPM
44200N 49 175E	78	387	2.0	33	2
44200N 49 800E	125	472	5.4	58	4
44200N 49 825E	64	267	3.0	310	42
44200N 49 850E	60	475	4.2	180	3
44200N 49 875E	70	391	2.2	200	15
44200N 49 900E	44	773	4.6	250	3
44200N 49 925E	55	452	2.2	370	2
44200N 49 950E	43	719	1.8	124	2
44200N 49 975E	37	721	2.2	210	3
44200N 50 000E	55	771	1.6	240	4
44200N 50 025E	42	1120	2.2	260	3
44200N 50 050E	48	231	2.2	230	40
44200N 50 075E	43	408	1.4	220	10
44200N 50 100E	55	243	1.2	330	34
44200N 50 125E	68	191	1.2	610	33
44100N 49 150E	73	423	2.5	730	44
44100N 49 750E	225	639	1.4	220	5
44100N 49 775E	94	704	1.8	180	3
44100N 49 800E	75	819	2.0	160	2
44100N 49 825E	51	615	2.7	150	4
44100N 49 850E	48	781	1.8	170	2
44100N 49 875E	37	591	2.6	71	2
44100N 49 900E	33	487	1.6	109	140
44100N 49 925E	25	342	1.0	160	80
44100N 49 950E	32	501	1.2	150	29
44100N 49 975E	41	898	5.8	240	2
44100N 50 000E	35	544	1.2	280	30
44100N 50 025E	24	267	0.7	190	2
44100N 50 050E	30	229	0.9	260	12
44100N 50 075E	40	358	1.2	430	15

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TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: METAMIN ENTERPRISES LTD.

Project:

Attention: B. AINSWORTH

File: B-1777/P2

Date: OCT. 19/85

Type: 501L GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AS PPM	AS PPM	AU-MET PPS
44100N 50 100E	31	389	1.7	250	3
44100N 50 125E	35	791	0.8	325	2
44100N 50 150E	235	373	1.0	525	6
44100N 50 175E	72	223	1.0	525	6
44100N 50 200E	51	629	1.6	1150	12
BL44000N 54 000E	18	118	1.2	11	2
BL44000N 54 025E	21	112	1.0	10	3
BL44000N 54 050E	13	88	0.7	6	2
BL44000N 54 075E	22	124	1.2	7	2
BL44000N 54 100E	23	212	1.4	3	3
BL44000N 54 125E	20	91	0.6	6	2
BL44000N 54 150E	23	67	0.6	5	2
BL44000N 54 175E	16	112	0.7	5	2
BL44000N 54 200E	22	144	0.9	7	4
BL44000N 54 225E	19	117	0.8	6	2
BL44000N 54 250E	25	123	1.0	5	2
BL44000N 54 275E	34	98	0.7	7	2
BL44000N 54 300E	18	47	0.7	4	4
L54300E 44 000N	29	109	0.9	5	5
L54300E 44 025N	15	81	0.6	4	2
L54300E 44 050N	20	92	0.4	8	2
L54300E 44 075N	17	93	0.8	7	3
L54300E 44 100N	19	101	0.6	13	2
L54300E 44 125N	16	36	0.4	4	2
L54300E 44 150N	23	89	0.8	5	5
L54300E 44 175N	20	102	0.8	7	3
L54300E 44 200N	24	63	0.7	6	2
L54300E 44 225N	17	74	0.6	7	2
L54300E 44 250N	22	68	0.6	8	3
L54300E 44 275N	18	62	0.5	9	2

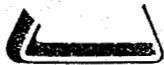
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TELEPHONE: (705) 264-9996

Certificate of Geochem

Company: METAMIN ENTERPRISES LTD.
Project:
Attention: B. AINSWORTH

File: 8-1777/P3
Date: OCT. 19/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	PB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPS
L54300E 44 300N	12	33	1.0	4	2
L54300E 44 325N	22	49	1.1	6	2
L54300E 44 350N	22	58	1.0	7	2
L54300E 44 375N	13	69	0.8	6	3
L54300E 44 400N	11	66	0.8	5	2

L54300E 44 425N	15	34	0.6	5	2
L54300E 44 450N	16	31	0.6	6	2
L54300E 44 475N	24	97	0.7	5	4
L54300E 44 500N	20	203	0.9	8	4
L54300E 44 550N	27	129	1.0	10	3

L54300E 44 575N	16	59	0.7	6	2
L54300E 44 600N	20	112	1.0	8	2
L54300E 44 650N	23	63	1.0	5	2
L54300E 44 675N	15	78	1.2	6	3
L54300E 44 700N	22	119	1.0	9	4

L54300E 44 725N	23	81	0.9	10	2
L54300E 44 775N	25	120	1.0	8	2
L54300E 44 800N	22	78	0.8	8	2
L54300E 44 825N	21	89	0.8	6	5
L54300E 44 850N	25	182	0.9	4	2

L54300E 44 875N	15	73	0.4	3	2
L54300E 44 900N	20	98	0.5	4	5
L54300E 44 925N	20	76	0.7	4	2
L54300E 44 950N	21	94	0.6	4	2
L54300E 44 975N	15	61	1.0	4	3

L54300E 45 000N	20	83	1.4	6	2
L54300E 45 025N	13	67	1.0	5	2
L54300E 45 050N	19	103	1.2	5	2
L54300E 45 075N	23	119	1.0	6	2
L54300E 45 100N	22	98	0.9	5	2

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Certificate of Geochem

Company: METAMIN ENT. INC.
Project:
Attention: B. AINSWORTH

File: 8-1777/P4
Date: OCT 19/88
Type: SOIL GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	FB PPM	ZN PPM	AG PPM	AS PPM	AU-WET PPE
L54300E 45 125N	16	98	.9	5	2
L54300E 45 150N	13	41	1.0	5	3
L54300E 45 175N	14	56	1.4	4	2
L54300E 45 200N	15	29	1.0	5	2
L54300E 45 225N	15	63	.6	5	2

L54300E 45 250N	20	61	.9	6	2
L54300E 45 300N	13	39	.4	5	4
L54300E 45 325N	17	38	1.0	8	2
L54300E 45 350N	17	48	.8	6	2
L54300E 45 375N	26	159	1.1	7	2

L54300E 45 400N	12	48	.7	6	2
L54300E 45 425N	14	57	1.0	7	2
L54300E 45 450N	27	72	.9	7	3
L54300E 45 475N	15	41	.6	5	2
L54300E 45 500N	20	58	.6	6	2

L44200N-50175E	84	279	.7	375	2

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Certificate of GEOCHEM

Company: AINSWORTH JENKINS
Project: MEADOW MTN.
Attention: B. AINSWORTH

File: 8-2177/P1
Date: DEC. 9/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU-FIRE PFB
WINCH R.T. CHANNEL 8E	1.3	56
WINCH R.T. CHANNEL 10E	1.4	89
WINCH R.T. CHANNEL 02E	2.2	70
WINCH R.T. CHANNEL VS 1	14.5	324
WINCH R.T. CHANNEL VS 2	12.6	218

L20100E 20045N	6.8	78
L20100E 20046.5N	8.3	264
L20100E 20048N	3.0	23
L20100E 20049.5N	3.5	16
L20100E 20036N	55.0	358

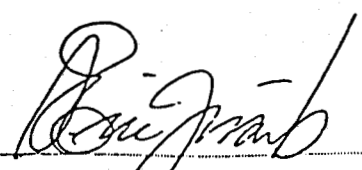
L20100E 20037.5N	29.8	249
L20100E 20039N	6.9	34
L20100E 20040.5N	5.6	40
L20100E 20042N	4.3	30
L20100E 20043.5N	2.1	48

L20100E 20000N	4.7	22
L20100E 20027N	2.8	4
L20100E 20024N	2.6	3
L20100E 20012N	2.9	21
L20100E 20009N	2.3	1

L20100E 20006N	2.7	2
L20100E 20003N	4.2	1
L20100E 20030N	1.8	3
L20100E 20033N	4.3	16
L20100E 20018N	2.5	2

L20100E 20021N	2.7	7
L20100E 20015N	1.2	9
WINCH R.T. 0E	0.7	24
WINCH R.T. 2E	3.4	163
WINCH R.T. 4E	1.1	31

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TELEPHONE: (705) 264-9935

Certificate of Geochem

Company: AINSWORTH JENKINS
Project: MEADOW MTN.
Attention: B. AINSWORTH

File: 8-2177/F2
Date: DEC. 9/88
Type: ROCK GEOCHEM

We hereby certify the following results for samples submitted.

Sample Number	AG PPM	AU-FIRE PPM
WINCH R.T. 6E	5.8	575
✓LT#2/88 201+65N	0.9	44
✓LT#2/88 201+72N	1.3	2
✓LT#2/88 201+74N	1.0	19
✓LT#2/88 199+00E 201+68N	0.7	1

✓LT#2/88 199+00E 201+71N	0.9	1
✓199+00E 202+39N	1.1	2
✓199+00E 202+30N	1.0	1
✓199+00E 202+20065N	2.3	4
✓199+00E 202+27N	0.8	25

✓199+00E 202+36N	1.0	2
✓199+00E 202+15N	1.1	19
✓199+00E 202+33N	1.1	3
✓199+00E 202+24N	0.9	17
✓199+00E 202+48N	1.0	1

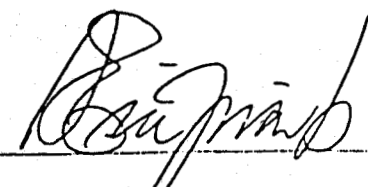
✓199+00E 202+26N	0.9	19
✓199+00E 202+203N	1.4	51
✓199+00E 202+00N	1.3	6
✓199+00E 202+09N	1.7	15
✓199+00E 202+12N	1.4	19

✓199+00E 202+42N	1.0	1
✓199+00E 202+51N	1.2	1
✓199+00E 202+57N	0.9	1
✓199+00E 202+18N	1.1	22
✓199+00E 202+54N	1.0	3

✓199+00E 202+21N	1.1	38
✓199+00E 202+45N	0.8	6
19925E 19900N CT 3	6.2	40
20050E, 20040E, 20065E	2.3	17

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APPENDIX B

Appendix B. GEOPHYSICAL DATA

X(East)	Y(North)	Tot F.	X(East)	Y(North)	Tot F.	X(East)	Y(North)	Tot F.
50362.5	44100.0	6972.1	51087.5	44100.0	6892.6	50650.0	44200.0	6965.6
50375.0	44100.0	6947.0	51100.0	44100.0	6868.9	50662.5	44200.0	6954.9
50387.5	44100.0	6987.8	51112.5	44100.0	6874.4	50675.0	44200.0	6988.7
50400.0	44100.0	7058.1	51125.0	44100.0	6884.9	50687.5	44200.0	7009.6
50412.5	44100.0	7084.6	51137.5	44100.0	6894.8	50700.0	44200.0	6966.7
50425.0	44100.0	7073.9	51150.0	44100.0	6900.6	50712.5	44200.0	6979.2
50437.5	44100.0	7061.7	51162.5	44100.0	6898.7	50725.0	44200.0	6994.5
50450.0	44100.0	7026.1	51175.0	44100.0	6903.2	50737.5	44200.0	7006.0
50462.5	44100.0	7018.9	51187.5	44100.0	6896.4	50750.0	44200.0	7019.7
50475.0	44100.0	7020.1	51200.0	44100.0	6898.4	50762.5	44200.0	6993.1
50487.5	44100.0	6993.2	51212.5	44100.0	6902.5	50775.0	44200.0	7010.1
50500.0	44100.0	7370.6	51225.0	44100.0	6901.6	50787.5	44200.0	7038.4
50512.5	44100.0	6905.9	51237.5	44100.0	6888.1	50800.0	44200.0	7026.9
50525.0	44100.0	7079.1	51250.0	44100.0	6906.8	50812.5	44200.0	7021.3
50537.5	44100.0	7062.5	51262.5	44100.0	6921.8	50825.0	44200.0	7040.4
50550.0	44100.0	7071.5	51275.0	44100.0	6965.2	50837.5	44200.0	7006.3
50562.5	44100.0	7001.5	51287.5	44100.0	6959.5	50850.0	44200.0	6944.8
50575.0	44100.0	6946.9	51300.0	44100.0	6941.3	50862.5	44200.0	6943.8
50587.5	44100.0	7228.1	51312.5	44100.0	6966.6	50875.0	44200.0	6947.3
50600.0	44100.0	6932.3	51325.0	44100.0	6956.8	50887.5	44200.0	6901.8
50612.5	44100.0	6971.4	51337.5	44100.0	6926.4	50900.0	44200.0	6883.6
50625.0	44100.0	7000.6	51350.0	44100.0	6919.9	50912.5	44200.0	6887.6
50637.5	44100.0	7029.9	50200.0	44200.0	6861.2	50925.0	44200.0	6886.4
50650.0	44100.0	6986.7	50212.5	44200.0	6910.9	50937.5	44200.0	6897.8
50662.5	44100.0	6997.4	50225.0	44200.0	6974.0	50950.0	44200.0	6907.8
50675.0	44100.0	7005.0	50237.5	44200.0	6889.9	50962.5	44200.0	6938.4
50687.5	44100.0	7020.2	50250.0	44200.0	6898.8	50975.0	44200.0	7293.0
50700.0	44100.0	7037.2	50262.5	44200.0	6921.9	50987.5	44200.0	6819.8
50712.5	44100.0	7040.7	50275.0	44200.0	6919.0	51000.0	44200.0	6935.3
50725.0	44100.0	7040.8	50287.5	44200.0	6918.2	51012.5	44200.0	6964.4
50737.5	44100.0	7100.7	50300.0	44200.0	6924.2	51025.0	44200.0	7093.7
50750.0	44100.0	6953.1	50312.5	44200.0	6926.9	51037.5	44200.0	6900.9
50762.5	44100.0	6973.2	50325.0	44200.0	6930.4	51050.0	44200.0	6895.4
50775.0	44100.0	6974.4	50337.5	44200.0	6914.2	51062.5	44200.0	6912.6
50787.5	44100.0	6954.9	50350.0	44200.0	6927.1	51075.0	44200.0	6936.7
50800.0	44100.0	6993.1	50362.5	44200.0	6923.5	51087.5	44200.0	6939.8
50812.5	44100.0	7002.9	50375.0	44200.0	6983.1	51100.0	44200.0	6916.2
50825.0	44100.0	7010.2	50387.5	44200.0	7003.3	51112.5	44200.0	6945.0
50837.5	44100.0	7032.8	50400.0	44200.0	7017.2	51125.0	44200.0	6958.5
50850.0	44100.0	7029.8	50412.5	44200.0	7040.5	51137.5	44200.0	6939.7
50862.5	44100.0	7054.1	50425.0	44200.0	7057.1	51150.0	44200.0	6931.9
50875.0	44100.0	7021.6	50437.5	44200.0	7083.0	51162.5	44200.0	6964.1
50887.5	44100.0	6998.1	50450.0	44200.0	7399.4	51175.0	44200.0	6943.3
50900.0	44100.0	7000.6	50462.5	44200.0	7005.4	51187.5	44200.0	6931.5
50912.5	44100.0	6985.7	50475.0	44200.0	7036.5	51200.0	44200.0	6963.8
50925.0	44100.0	6973.5	50487.5	44200.0	7138.7	51212.5	44200.0	6964.2
50937.5	44100.0	6984.9	50500.0	44200.0	7229.7	51225.0	44200.0	7018.5
50950.0	44100.0	7013.2	50512.5	44200.0	6898.8	51237.5	44200.0	7293.6
50962.5	44100.0	7066.3	50525.0	44200.0	6939.3	51250.0	44200.0	6988.8
50975.0	44100.0	6986.7	50537.5	44200.0	7037.8	51262.5	44200.0	6926.0
50987.5	44100.0	6961.0	50550.0	44200.0	7020.3	51275.0	44200.0	6944.8
51000.0	44100.0	7035.6	50562.5	44200.0	6980.6	51287.5	44200.0	6960.0
51012.5	44100.0	7031.1	50575.0	44200.0	6943.5	51300.0	44200.0	6984.5
51025.0	44100.0	7020.3	50587.5	44200.0	6985.2	51312.5	44200.0	6942.6
51037.5	44100.0	7077.8	50600.0	44200.0	6912.1	51325.0	44200.0	6980.8
51050.0	44100.0	7016.3	50612.5	44200.0	6963.9	51337.5	44200.0	6995.4
51062.5	44100.0	6908.5	50625.0	44200.0	6936.3	51350.0	44200.0	6964.9
51075.0	44100.0	6878.5	50637.5	44200.0	6940.0			

X(East)	Y(North)	In Ph	Quad	HFS	X(East)	Y(North)	In Ph	Quad	HFS	X(East)	Y(North)	In Ph	Quad	HFS
50387.5	44000.0	-19	-14	23.4	50950.0	44100.0	120	-22	10.6	50587.5	44200.0	-48	-13	27.7
50400.0	44000.0	-24	-17	22.8	50962.5	44100.0	120	-19	11.8	50600.0	44200.0	-44	-12	27.8
50412.5	44000.0	-26	-17	23.2	50975.0	44100.0	120	-18	11.6	50612.5	44200.0	-43	-10	28.4
50425.0	44000.0	-22	-16	23.2	50987.5	44100.0	120	-19	11.6	50625.0	44200.0	-45	-12	28.3
50437.5	44000.0	-28	-20	21.8	51000.0	44100.0	120	-15	12.2	50637.5	44200.0	-46	-11	27.9
50450.0	44000.0	-24	-21	21.5	51012.5	44100.0	120	-12	12.8	50650.0	44200.0	-48	-12	28.5
50462.5	44000.0	-25	-20	21.0	51025.0	44100.0	120	-13	13.0	50662.5	44200.0	-50	-15	27.7
50475.0	44000.0	-26	-18	22.6	51037.5	44100.0	120	-13	12.8	50675.0	44200.0	-45	-16	29.0
50487.5	44000.0	-24	-18	19.8	51050.0	44100.0	120	-9	13.0	50687.5	44200.0	-52	-17	28.5
50500.0	44000.0	-18	-17	22.1	51062.5	44100.0	120	-9	13.1	50700.0	44200.0	-45	-22	29.8
50512.5	44000.0	-23	-19	20.9	51075.0	44100.0	120	-9	13.0	50712.5	44200.0	-43	-22	30.6
50525.0	44000.0	-7	-17	20.8	51087.5	44100.0	120	-10	13.4	50725.0	44200.0	-38	-22	29.0
50300.0	44100.0	-14	-9	24.1	51100.0	44100.0	120	-11	13.2	50737.5	44200.0	-40	-22	30.4
50312.5	44100.0	-16	-10	24.6	51112.5	44100.0	120	-10	13.5	50750.0	44200.0	-40	-24	31.4
50325.0	44100.0	-18	-11	23.9	51125.0	44100.0	120	-12	13.8	50762.5	44200.0	-37	-23	32.5
50337.5	44100.0	-20	-8	24.3	51137.5	44100.0	120	-11	14.1	50775.0	44200.0	-33	-20	31.6
50350.0	44100.0	-11	-12	22.2	51150.0	44100.0	120	-15	11.8	50787.5	44200.0	-40	-19	33.5
50362.5	44100.0	-33	-8	23.2	51162.5	44100.0	120	-9	14.1	50800.0	44200.0	-41	-17	35.2
50375.0	44100.0	-28	-8	23.5	51175.0	44100.0	120	-10	12.9	50812.5	44200.0	-47	-12	33.9
50387.5	44100.0	-33	-10	22.9	51187.5	44100.0	120	-11	13.3	50825.0	44200.0	-67	-11	31.1
50400.0	44100.0	-33	-9	22.2	51200.0	44100.0	120	-14	12.6	50837.5	44200.0	-73	-8	28.8
50412.5	44100.0	-28	-11	21.9	51212.5	44100.0	120	-11	13.2	50850.0	44200.0	-66	0	30.3
50425.0	44100.0	-35	-14	20.6	51225.0	44100.0	120	-12	13.3	50862.5	44200.0	-92	-5	25.4
50437.5	44100.0	-29	-11	21.6	51237.5	44100.0	120	-12	13.2	50875.0	44200.0	-84	-15	25.8
50450.0	44100.0	-29	-13	21.3	51250.0	44100.0	120	-11	13.9	50887.5	44200.0	-93	-12	24.2
50462.5	44100.0	-34	-16	21.0	51262.5	44100.0	120	-10	14.0	50900.0	44200.0	-82	-8	24.7
50475.0	44100.0	-37	-16	19.9	51275.0	44100.0	120	-12	13.2	50912.5	44200.0	-78	-9	24.0
50487.5	44100.0	-38	-16	20.3	51287.5	44100.0	120	-10	14.3	50925.0	44200.0	-68	-4	24.7
50500.0	44100.0	-42	-20	19.3	51300.0	44100.0	120	-9	14.2	50937.5	44200.0	-61	0	23.5
50512.5	44100.0	-36	-20	19.5	51312.5	44100.0	120	-8	14.7	50950.0	44200.0	-60	-4	24.7
50525.0	44100.0	-38	-20	18.7	51325.0	44100.0	-120	-8	14.5	50962.5	44200.0	-46	-1	24.6
50537.5	44100.0	120	-20	17.9	51337.5	44100.0	-120	-9	14.7	50975.0	44200.0	-53	-4	24.7
50550.0	44100.0	120	-21	18.5	51350.0	44100.0	-120	-10	14.7	50987.5	44200.0	-51	-1	25.5
50562.5	44100.0	120	-24	18.4	50200.0	44200.0	-32	24	33.5	51000.0	44200.0	-42	-2	26.3
50575.0	44100.0	120	-24	17.9	50212.5	44200.0	-40	19	32.7	51012.5	44200.0	-41	-2	26.2
50587.5	44100.0	120	-30	17.2	50225.0	44200.0	-53	25	30.8	51025.0	44200.0	-40	0	27.0
50600.0	44100.0	120	-28	16.0	50237.5	44200.0	-60	26	30.0	51037.5	44200.0	-41	1	25.7
50612.5	44100.0	120	-28	16.1	50250.0	44200.0	-51	30	31.0	51050.0	44200.0	-38	0	25.9
50625.0	44100.0	120	-28	16.8	50262.5	44200.0	-42	13	31.9	51062.5	44200.0	-47	2	23.5
50637.5	44100.0	120	-25	16.2	50275.0	44200.0	-48	17	31.0	51075.0	44200.0	-37	2	24.6
50650.0	44100.0	120	-29	16.2	50287.5	44200.0	-40	14	30.9	51087.5	44200.0	-41	1	22.8
50662.5	44100.0	120	-31	15.5	50300.0	44200.0	-32	9	30.9	51100.0	44200.0	-44	0	21.4
50675.0	44100.0	120	-26	16.1	50312.5	44200.0	-47	8	28.7	51112.5	44200.0	-49	2	20.7
50687.5	44100.0	120	-21	16.1	50325.0	44200.0	-45	11	29.4	51125.0	44200.0	-48	-1	19.5
50700.0	44100.0	120	-20	15.9	50337.5	44200.0	-54	12	27.4	51137.5	44200.0	-43	0	19.5
50712.5	44100.0	120	-18	15.7	50350.0	44200.0	-50	8	28.3	51150.0	44200.0	-42	0	19.5
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50737.5	44100.0	120	-17	15.3	50375.0	44200.0	-51	10	25.9	51175.0	44200.0	-39	1	16.1
50750.0	44100.0	120	-20	15.6	50387.5	44200.0	-44	13	26.7	51187.5	44200.0	-34	1	17.5
50762.5	44100.0	120	-13	14.6	50400.0	44200.0	-42	3	27.0	51200.0	44200.0	-43	2	18.3
50775.0	44100.0	120	-18	13.7	50412.5	44200.0	-54	11	26.0	51212.5	44200.0	-38	0	17.3
50787.5	44100.0	120	-18	14.3	50425.0	44200.0	-46	5	26.9	51225.0	44200.0	-43	3	17.8
50800.0	44100.0	120	-22	14.6	50437.5	44200.0	-56	11	25.8	51237.5	44200.0	-40	0	17.9
50812.5	44100.0	120	-10	14.2	50450.0	44200.0	-45	-4	26.0	51250.0	44200.0	-44	-1	18.5
50825.0	44100.0	120	-12	14.0	50462.5	44200.0	-54	0	25.3	51262.5	44200.0	-43	-3	18.6
50837.5	44100.0	120	-11	12.3	50475.0	44200.0	-54	7	25.0	51275.0	44200.0	-44	-4	17.7
50850.0	44100.0	120	-13	11.5	50487.5	44200.0	-39	-3	24.8	51287.5	44200.0	-39	-4	18.4
50862.5	44100.0	120	-13	10.7	50500.0	44200.0	-52	1	25.2	51300.0	44200.0	-44	-5	18.6
50875.0	44100.0	120	-15	10.9	50512.5	44200.0	-47	-10	25.9	51312.5	44200.0	-47	-7	19.2
50887.5	44100.0	120	-15	10.9	50525.0	44200.0	-52	-12	24.0	51325.0	44200.0	-46	-7	19.1
50900.0	44100.0	120	-9	10.7	50537.5	44200.0	-49	-12	26.2	51337.5	44200.0	-40	-7	18.9
50912.5	44100.0	120	-10	11.0	50550.0	44200.0	-48	-14	27.1	51350.0	44200.0	-45	-4	20.4
50925.0	44100.0	120	-13	11.2	50562.5	44200.0	-55	-17	25.5					
50937.5	44100.0	120	-20	11.1	50575.0	44200.0	-51	-14	26.2					

X(East) Y(North) Fraser

50410.0 44000.0 6
50425.0 44000.0 2
50440.0 44000.0 0
50455.0 44000.0 0
50470.0 44000.0 -3
50485.0 44000.0 -8
50500.0 44000.0 -14
50322.5 44100.0 2
50337.5 44100.0 5
50352.5 44100.0 25
50367.5 44100.0 21
50382.5 44100.0 7
50397.5 44100.0 1
50412.5 44100.0 -1
50427.5 44100.0 -3
50442.5 44100.0 1
50457.5 44100.0 12
50472.5 44100.0 15
50487.5 44100.0 4
50502.5 44100.0 -8
50222.5 44200.0 39
50237.5 44200.0 -1
50252.5 44200.0 -23
50267.5 44200.0 -13
50282.5 44200.0 -16
50297.5 44200.0 -1
50312.5 44200.0 24
50327.5 44200.0 19
50342.5 44200.0 5
50357.5 44200.0 -1
50372.5 44200.0 -14
50387.5 44200.0 -8

X(East) Y(North) Fraser

50402.5 44200.0 10
50417.5 44200.0 7
50432.5 44200.0 2
50447.5 44200.0 3
50462.5 44200.0 -4
50477.5 44200.0 -11
50492.5 44200.0 2
50507.5 44200.0 7
50522.5 44200.0 -1
50537.5 44200.0 2
50552.5 44200.0 6
50567.5 44200.0 -3
50582.5 44200.0 -15
50597.5 44200.0 -11
50612.5 44200.0 -0
50627.5 44200.0 7
50642.5 44200.0 7
50657.5 44200.0 3
50672.5 44200.0 -1
50687.5 44200.0 -5
50702.5 44200.0 -15
50717.5 44200.0 -13
50732.5 44200.0 -2
50747.5 44200.0 -5
50762.5 44200.0 -7
50777.5 44200.0 7
50792.5 44200.0 19
50807.5 44200.0 43
50822.5 44200.0 47
50837.5 44200.0 31
50852.5 44200.0 34
50867.5 44200.0 22

X(East) Y(North) Fraser

50882.5 44200.0 -0
50897.5 44200.0 -24
50912.5 44200.0 -38
50927.5 44200.0 -31
50942.5 44200.0 -28
50957.5 44200.0 -21
50972.5 44200.0 -7
50987.5 44200.0 -14
51002.5 44200.0 -18
51017.5 44200.0 -6
51032.5 44200.0 1
51047.5 44200.0 3
51062.5 44200.0 -1
51077.5 44200.0 0
51092.5 44200.0 13
51107.5 44200.0 12
51122.5 44200.0 -6
51137.5 44200.0 -10
51152.5 44200.0 -5
51167.5 44200.0 -11
51182.5 44200.0 -6
51197.5 44200.0 8
51212.5 44200.0 4
51227.5 44200.0 2
51242.5 44200.0 6
51257.5 44200.0 1
51272.5 44200.0 -4
51287.5 44200.0 3
51302.5 44200.0 10
51317.5 44200.0 -2

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44700

43700

49750

HEIDI CLAIM

KINCARDIN CLAIM

COMMERCIAL FRACTION

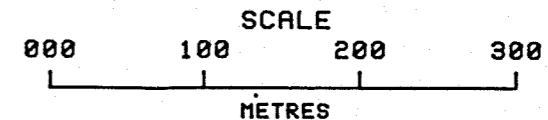
LEGEND

CONTOUR LEVEL
10, 50, 100, 200, 400 PPB

● SOIL SAMPLE

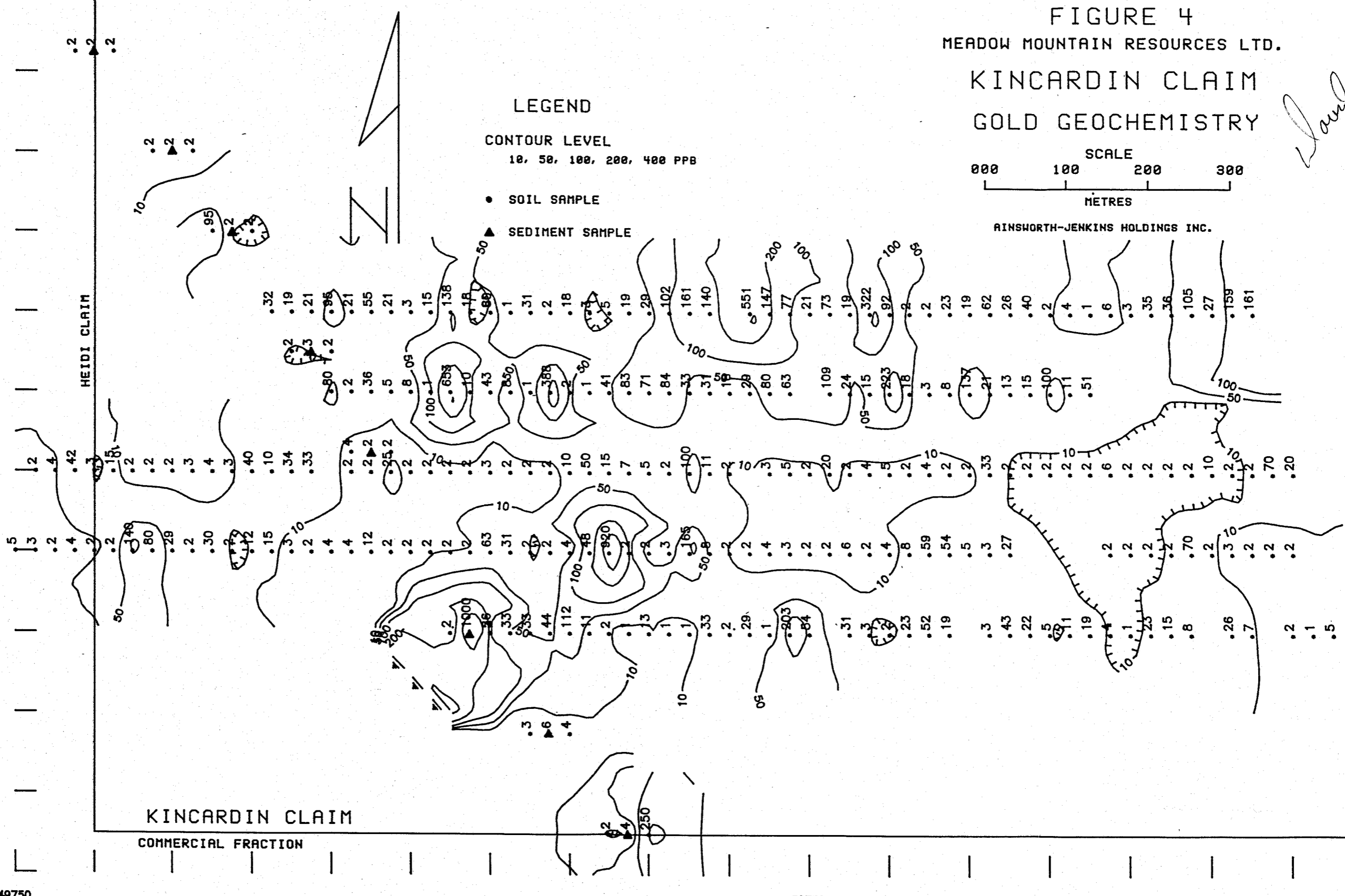
▲ SEDIMENT SAMPLE

FIGURE 4
MEADOW MOUNTAIN RESOURCES LTD.
KINCARDIN CLAIM
GOLD GEOCHEMISTRY

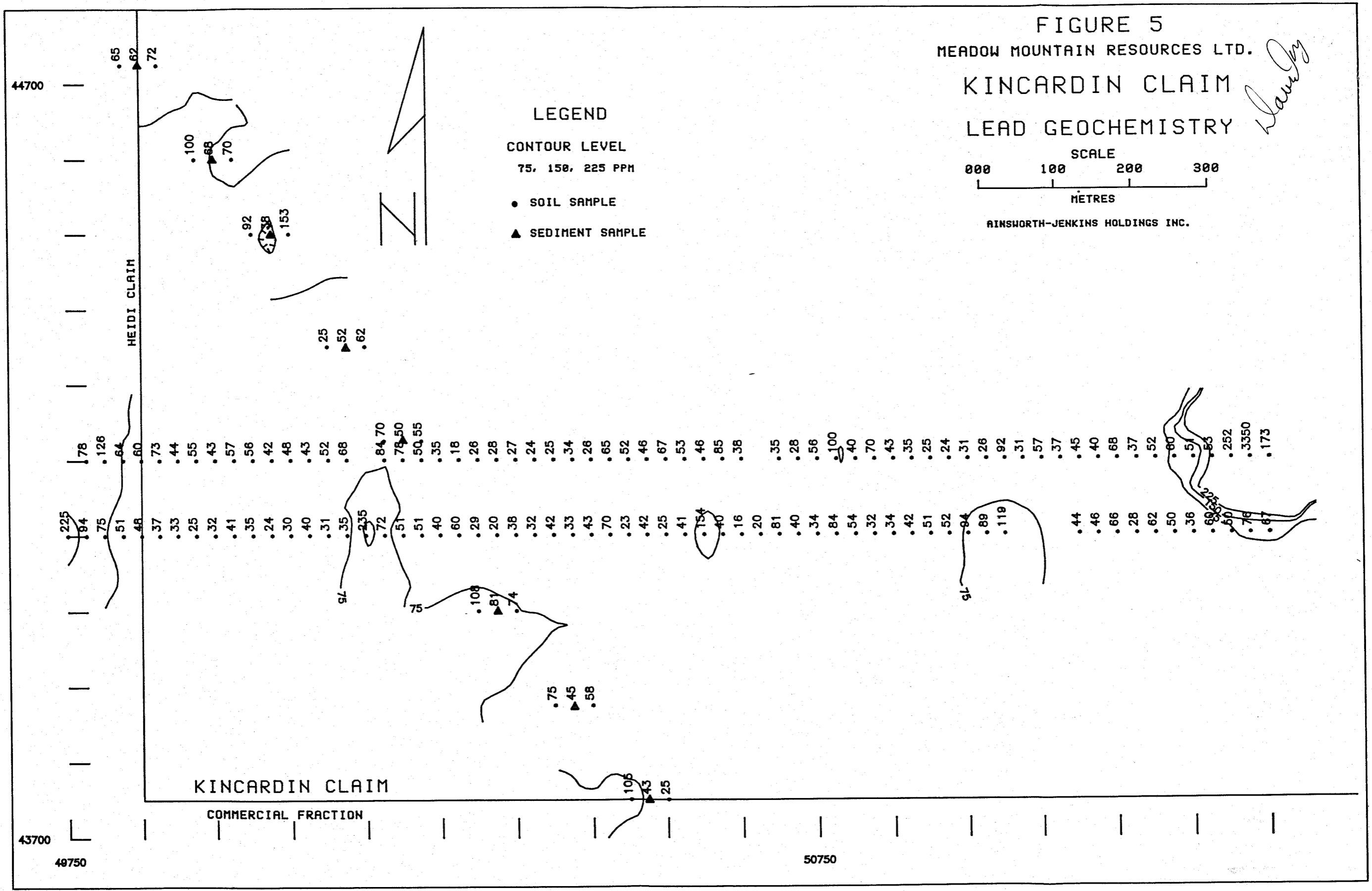


RINSWORTH-JENKINS HOLDINGS INC.

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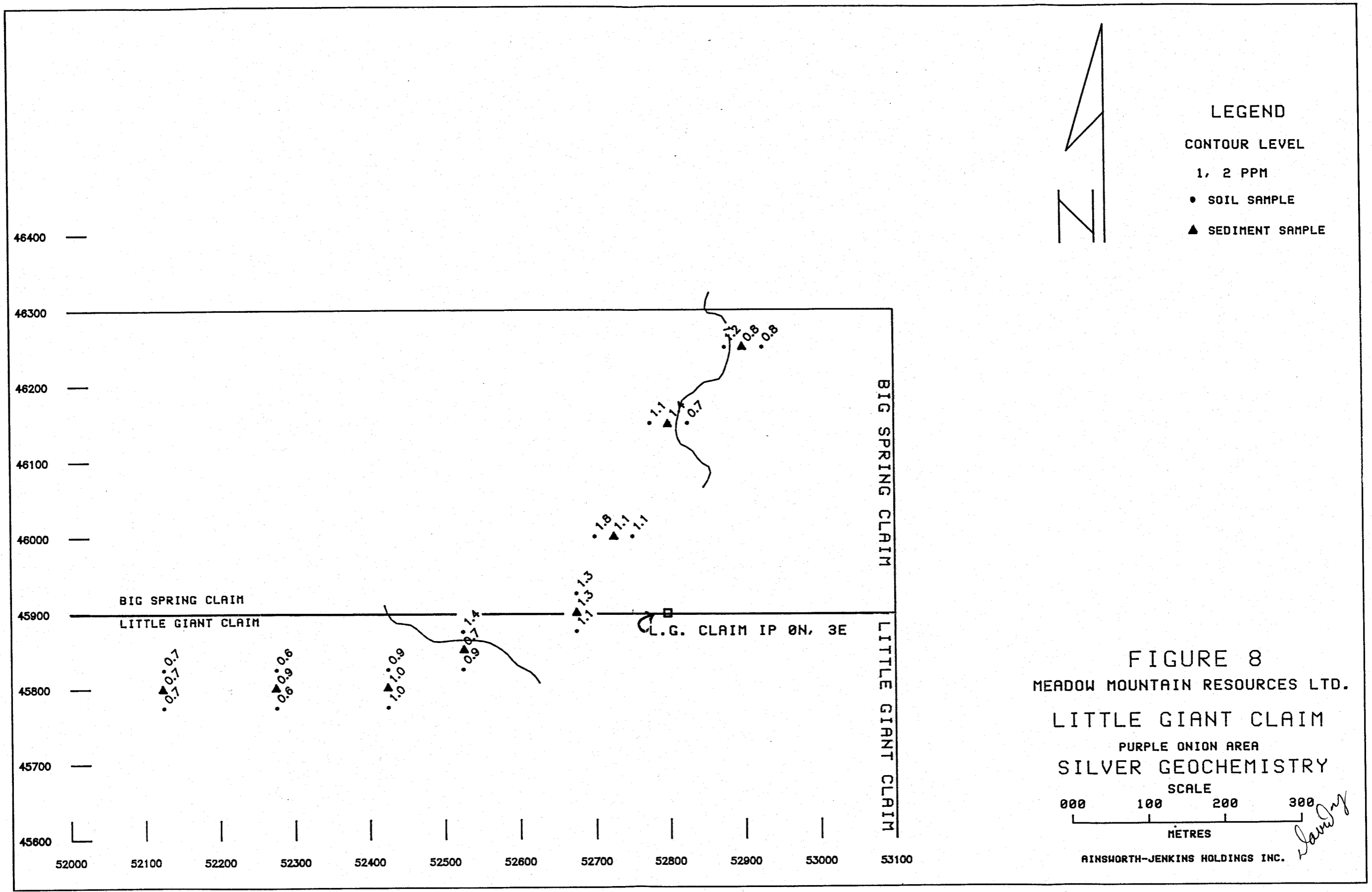


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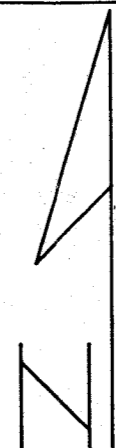
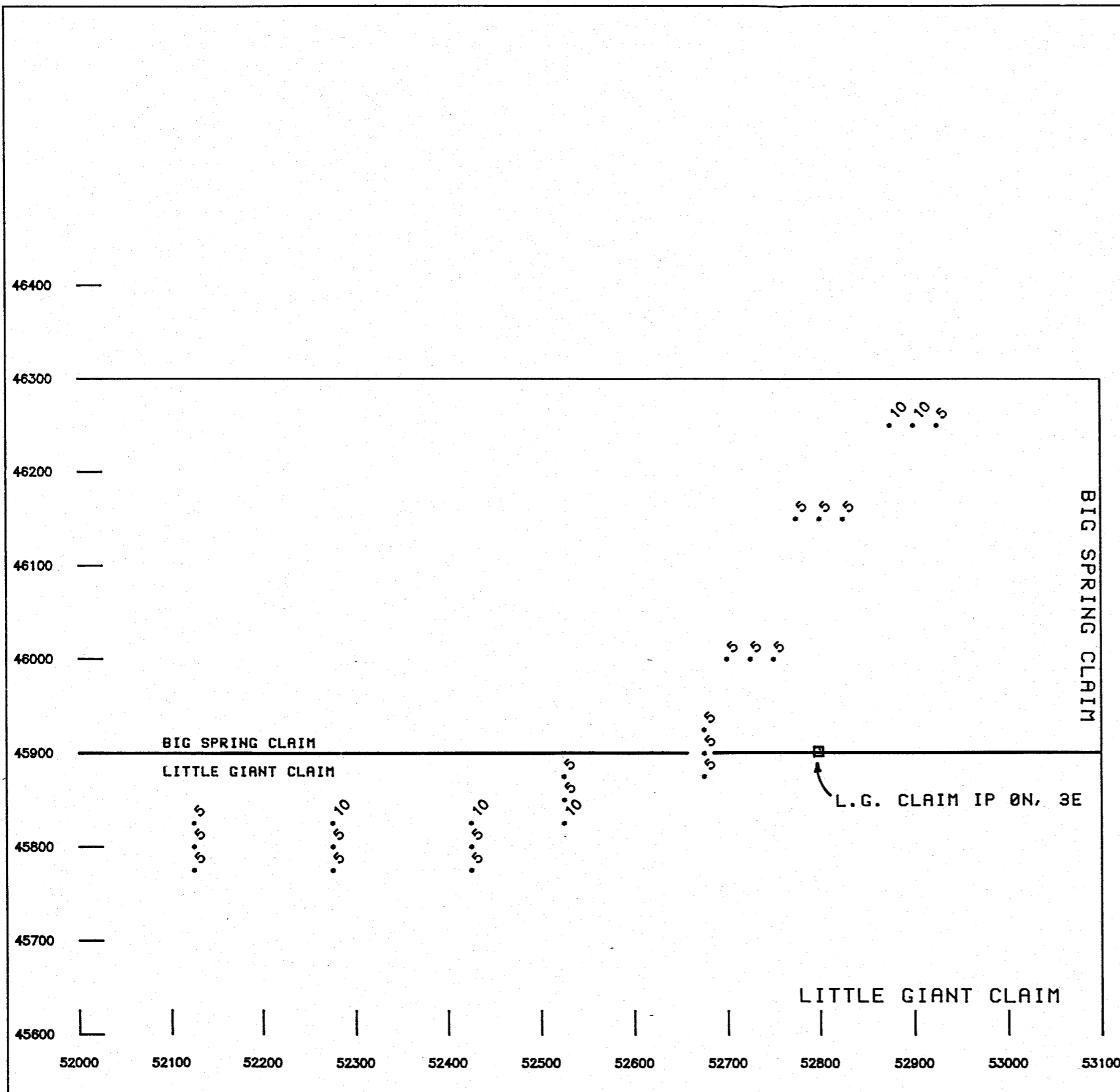


ASSESSMENT REPORT

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LEGEND
 CONTOUR LEVEL
 11 PPB
 SOIL SAMPLE
 SEDIMENT SAMPLE

FIGURE 9
 MEADOW MOUNTAIN RESOURCES LTD.
 LITTLE GIANT CLAIM
 PURPLE ONION CREEK AREA
 GOLD GEOCHEMISTRY
 SCALE
 000 100 200 300
 METRES
 RINSWORTH-JENKINS HOLDINGS INC.

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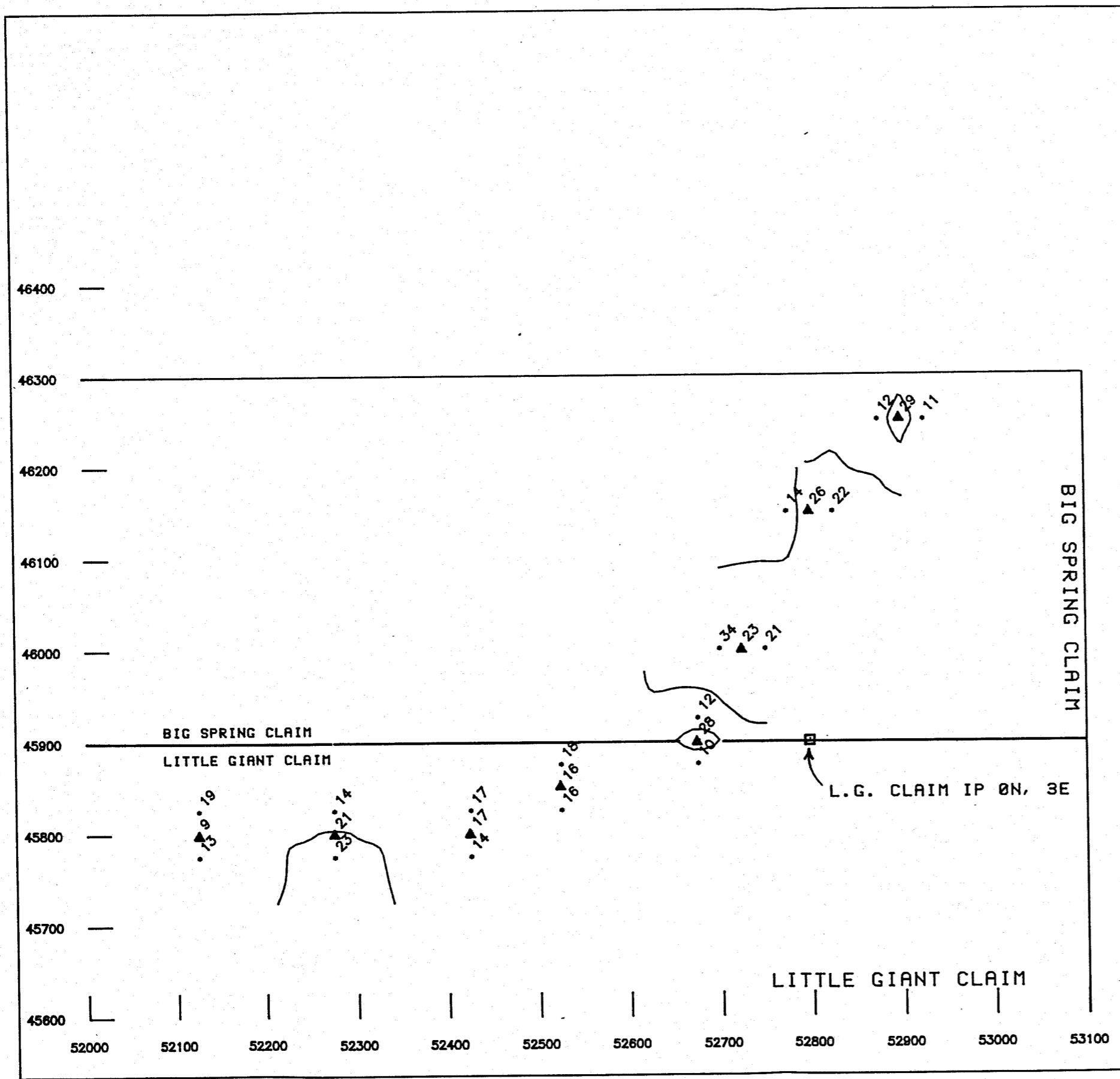


FIGURE 10
MEADOW MOUNTAIN RESOURCES LTD.
LITTLE GIANT CLAIM
PURPLE ONION CREEK AREA
LEAD GEOCHEMISTRY
SCALE
000 100 200 300
METRES
AINSWORTH-JENKINS HOLDINGS INC.

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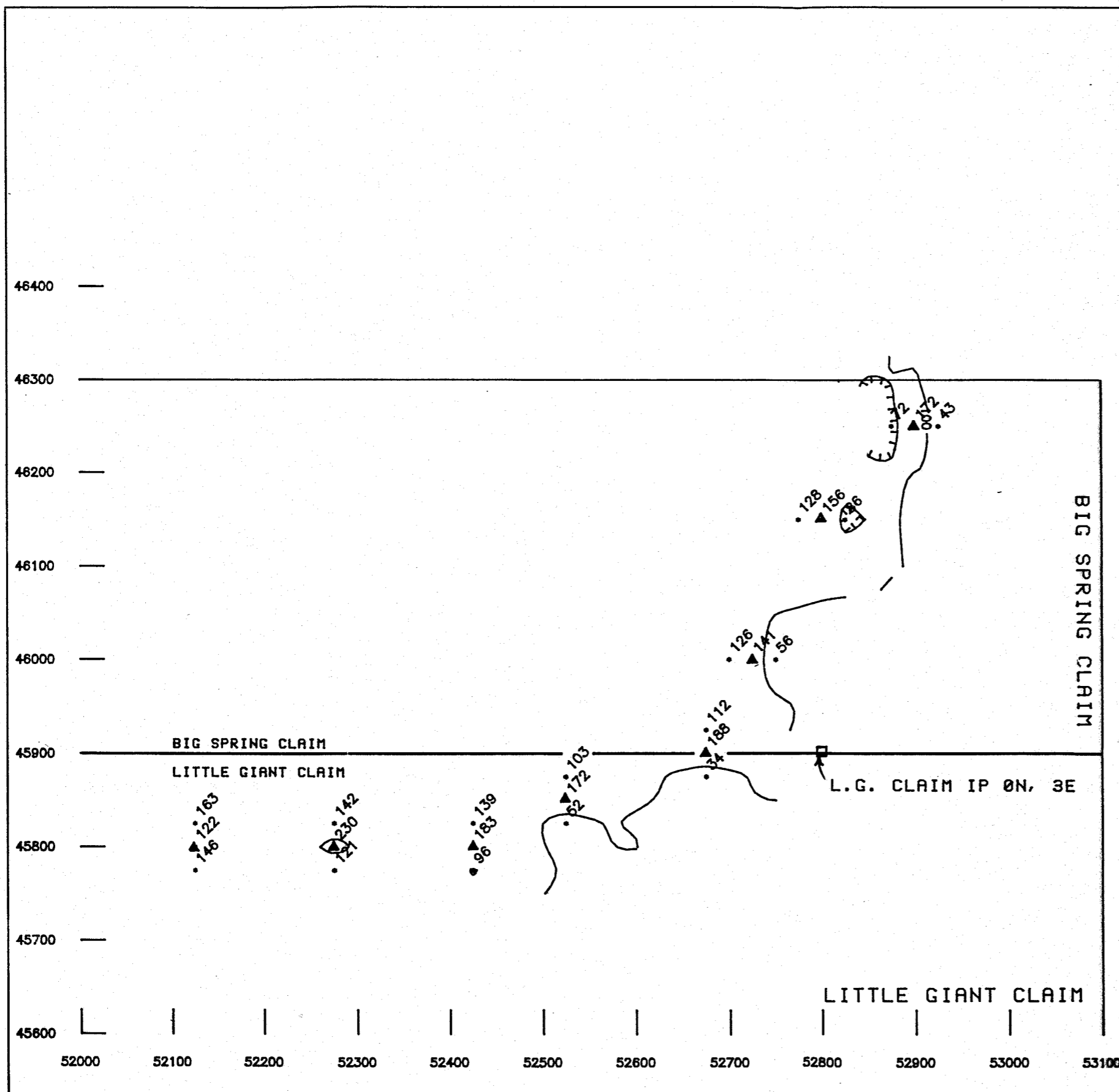
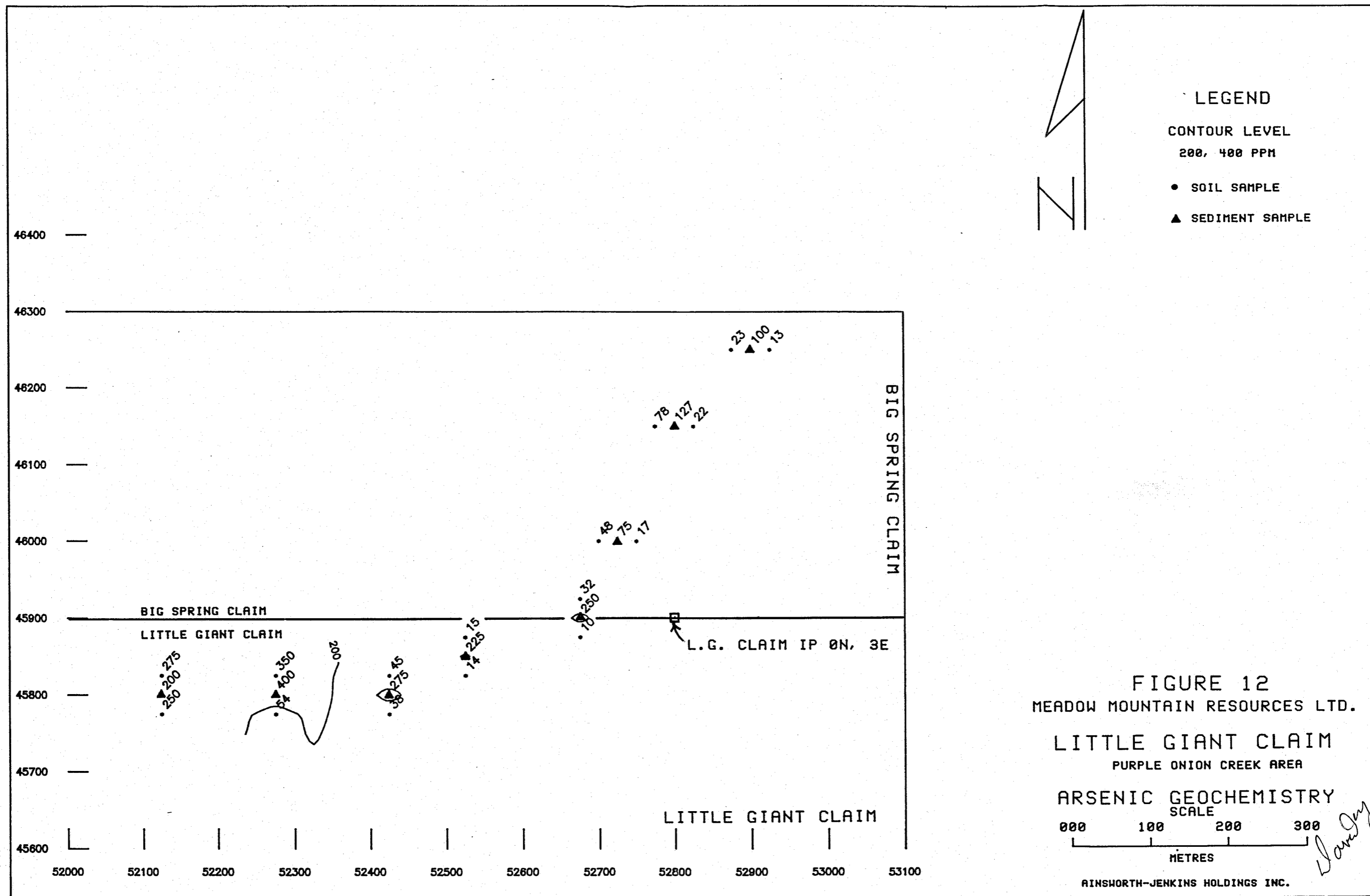


FIGURE 11
MEADOW MOUNTAIN RESOURCES LTD.
LITTLE GIANT CLAIM
PURPLE ONION CREEK AREA
ZINC GEOCHEMISTRY
SCALE
000 100 200 300
METRES
RINSHORTH-JENKINS HOLDINGS INC.

Ward

PHYSICAL BRANCH
SCIENTIFIC REPORT

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SPLOGICENT REPORT
HANSURE 14

MERDOM MOUNTAIN RESOURCES LTD.

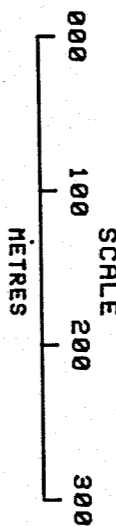
BIG SPRING CLAIM

PURPLE ONION CREEK AREA

LEAD GEOCHEMISTRY

Davey

BIG SPRING CLAIM



AINSHORTH-JENKINS HOLDINGS INC.



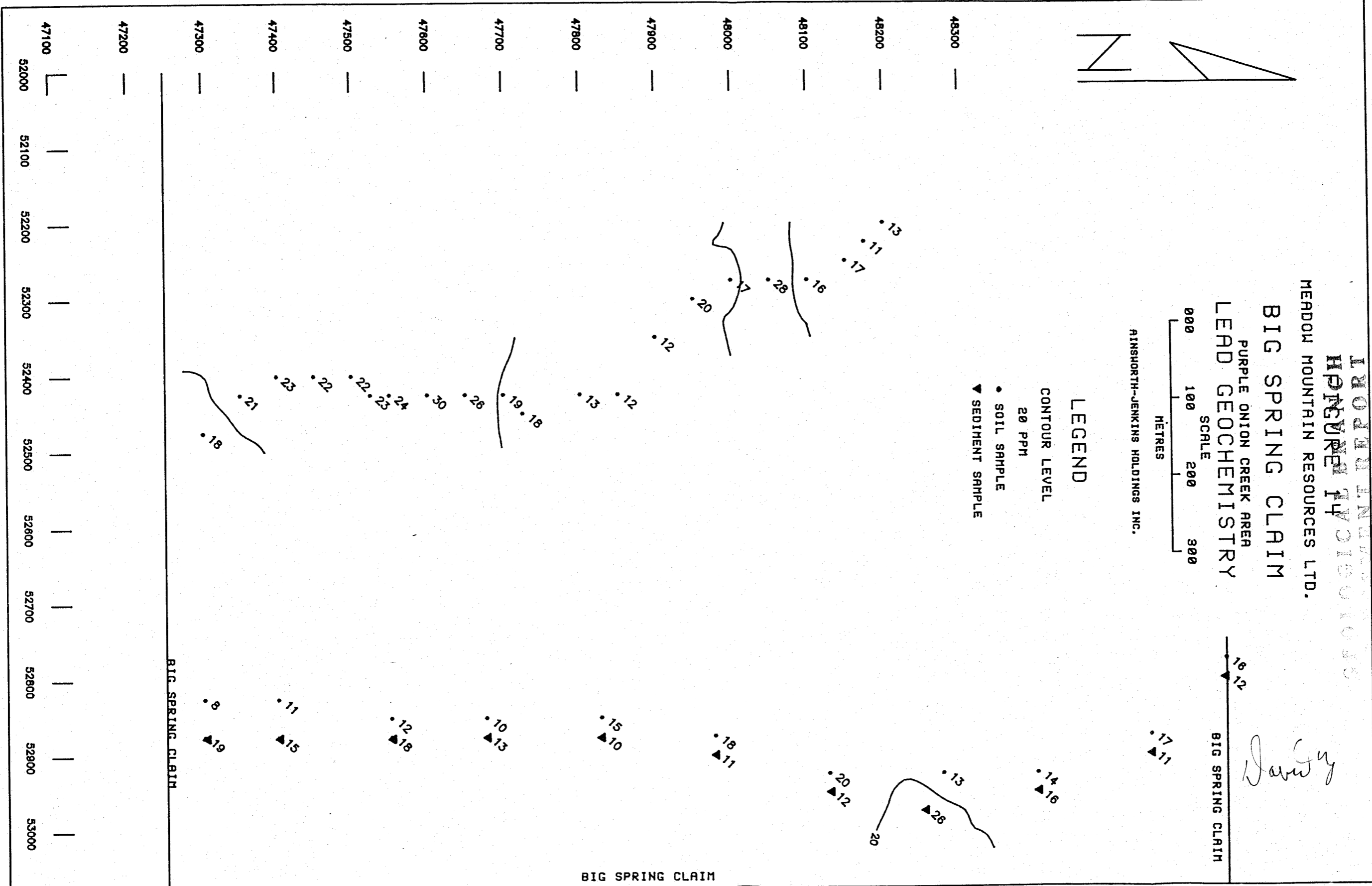
LEGEND

CONTOUR LEVEL

20 PPM

• SOIL SAMPLE

▲ SEDIMENT SAMPLE



BIG SPRING CLAIM

971181

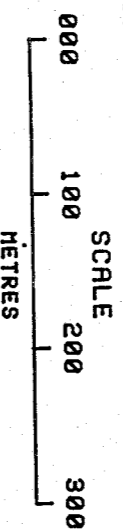
ASSESSMENT REPORT
ENVIRONMENTAL GEOLOGY

FIGURE 15
MERDOM MOUNTAIN RESOURCES LTD.

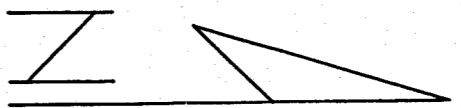
David

BIG SPRING CLAIM
PURPLE ONION CREEK AREA
ZINC GEOCHEMISTRY

BIG SPRING CLAIM

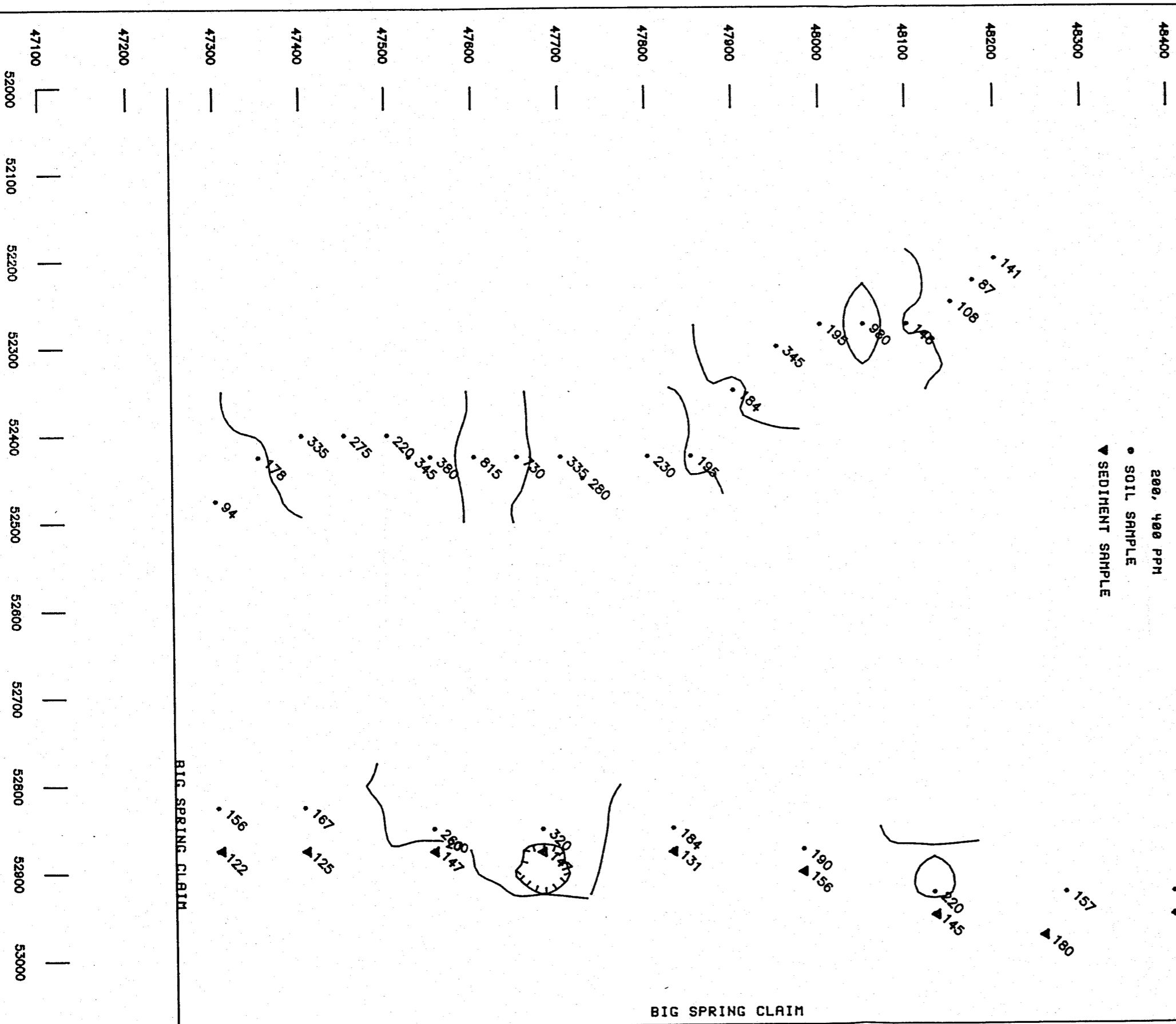


RINSNORTH-JENKINS HOLDINGS INC.



LEGEND

- CONTOUR LEVEL
- 200, 400 PPM
- SOIL SAMPLE
- ▼ SEDIMENT SAMPLE



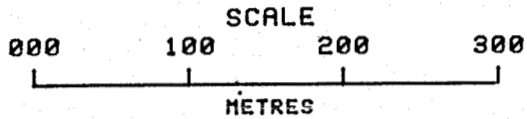
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MINERALOGICAL BRANCH
ASSESSMENT REPORT

FIGURE 16
MEADOW MOUNTAIN RESOURCES LTD.

BIG SPRING CLAIM

PURPLE ONION CREEK AREA
ARSENIC GEOCHEMISTRY



AINSWORTH-JENKINS HOLDINGS INC.

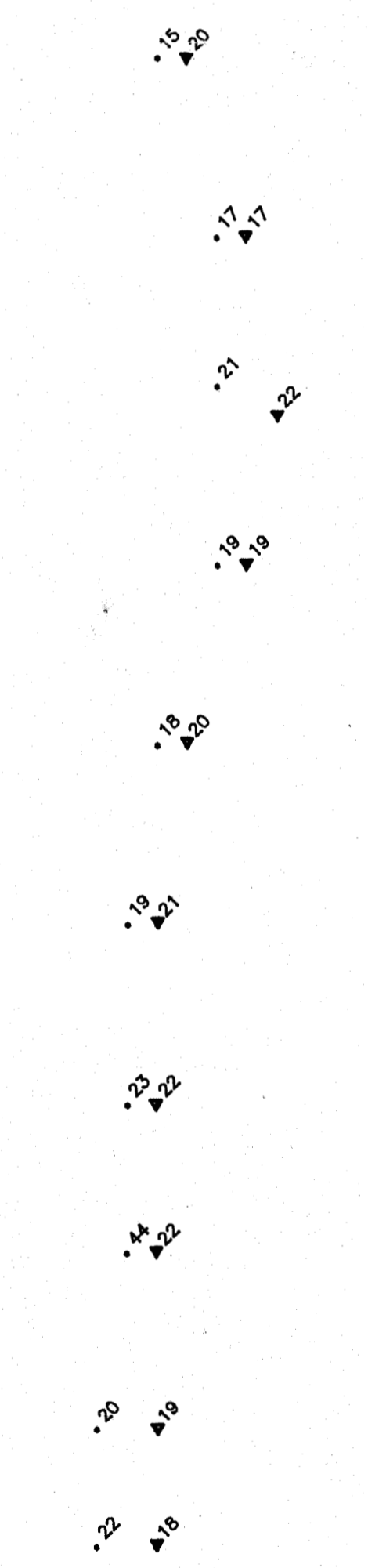
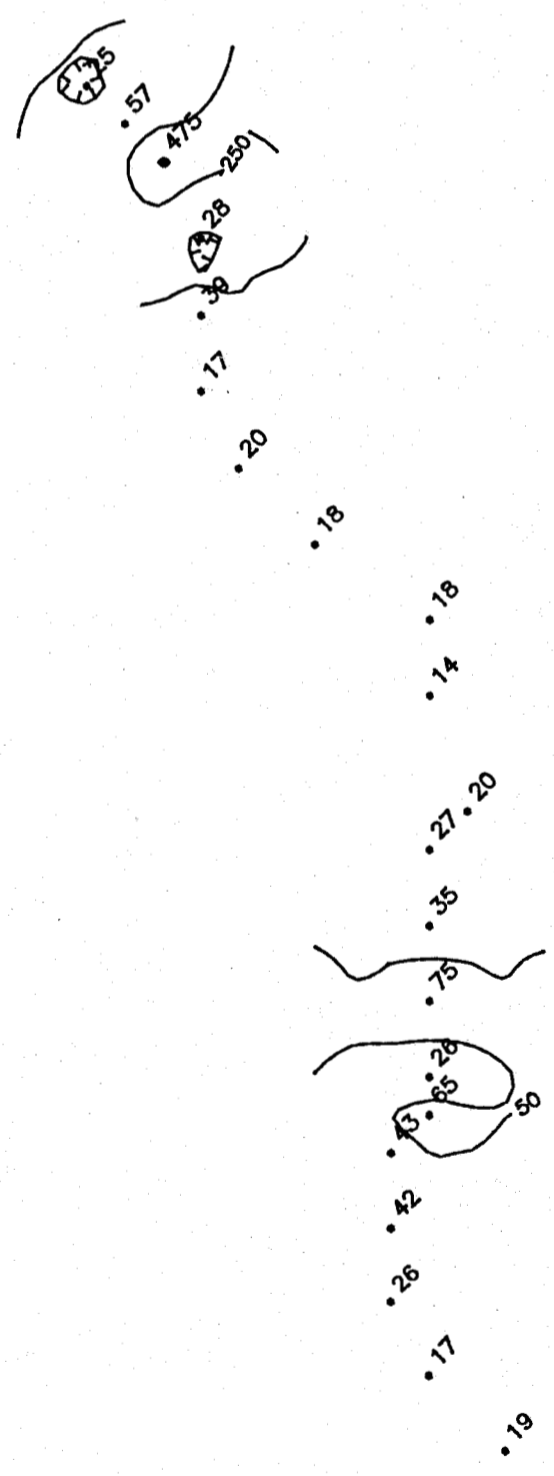
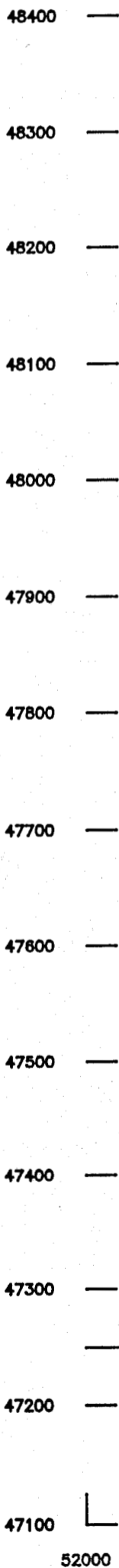


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BIG SPRING CLAIM

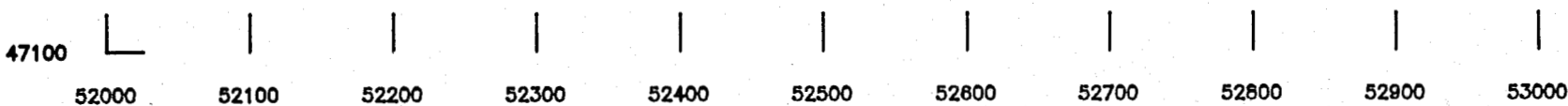
LEGEND

- CONTOUR LEVEL
50, 250 PPM
- SOIL SAMPLE
- ▼ SEDIMENT SAMPLE



BIG SPRING CLAIM

BIG SPRING CLAIM



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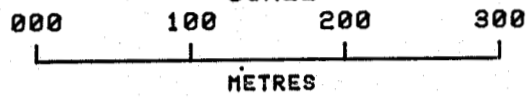
ASSESSMENT REPORT
GEOLOGICAL BRANCH

FIGURE 17

MEADOW MOUNTAIN RESOURCES LTD.

BIG SPRING CLAIM

PURPLE ONION CREEK AREA
SILVER GEOCHEMISTRY
SCALE



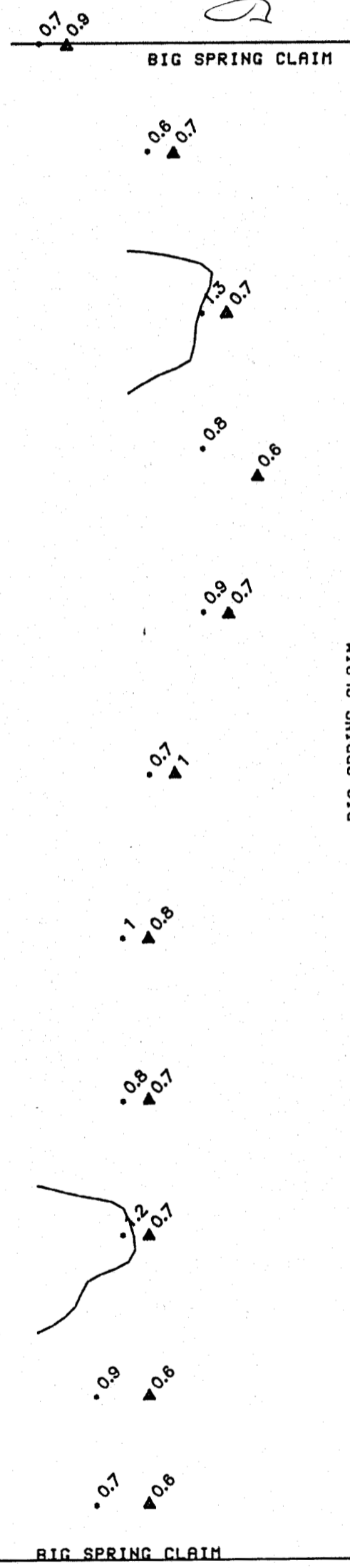
AINSWORTH-JENKINS HOLDINGS INC.

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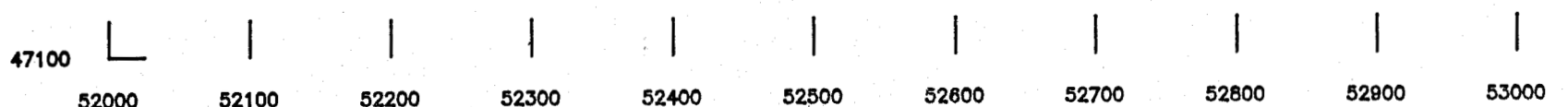


LEGEND

- CONTOUR LEVEL
1, 2 PPM
- SOIL SAMPLE
- ▲ SEDIMENT SAMPLE

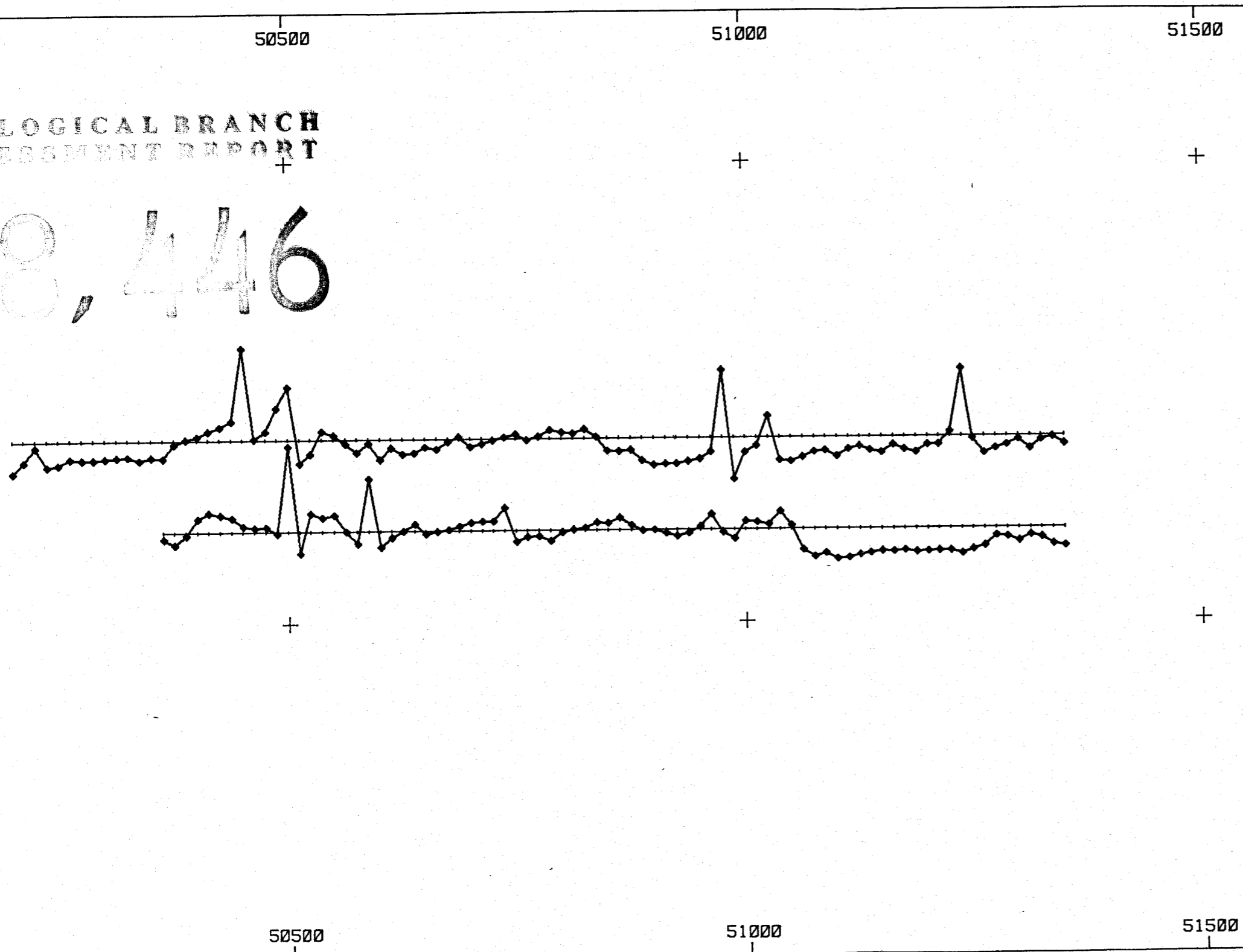


BIG SPRING CLAIM



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND:

Profile Scale: 1 cm = 200 nT
Base Level: 57000 nT



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AINSWORTH-JENKINS HOLDINGS INC.

Kincardin-Little Giant Grid
Nakusp, B.C.

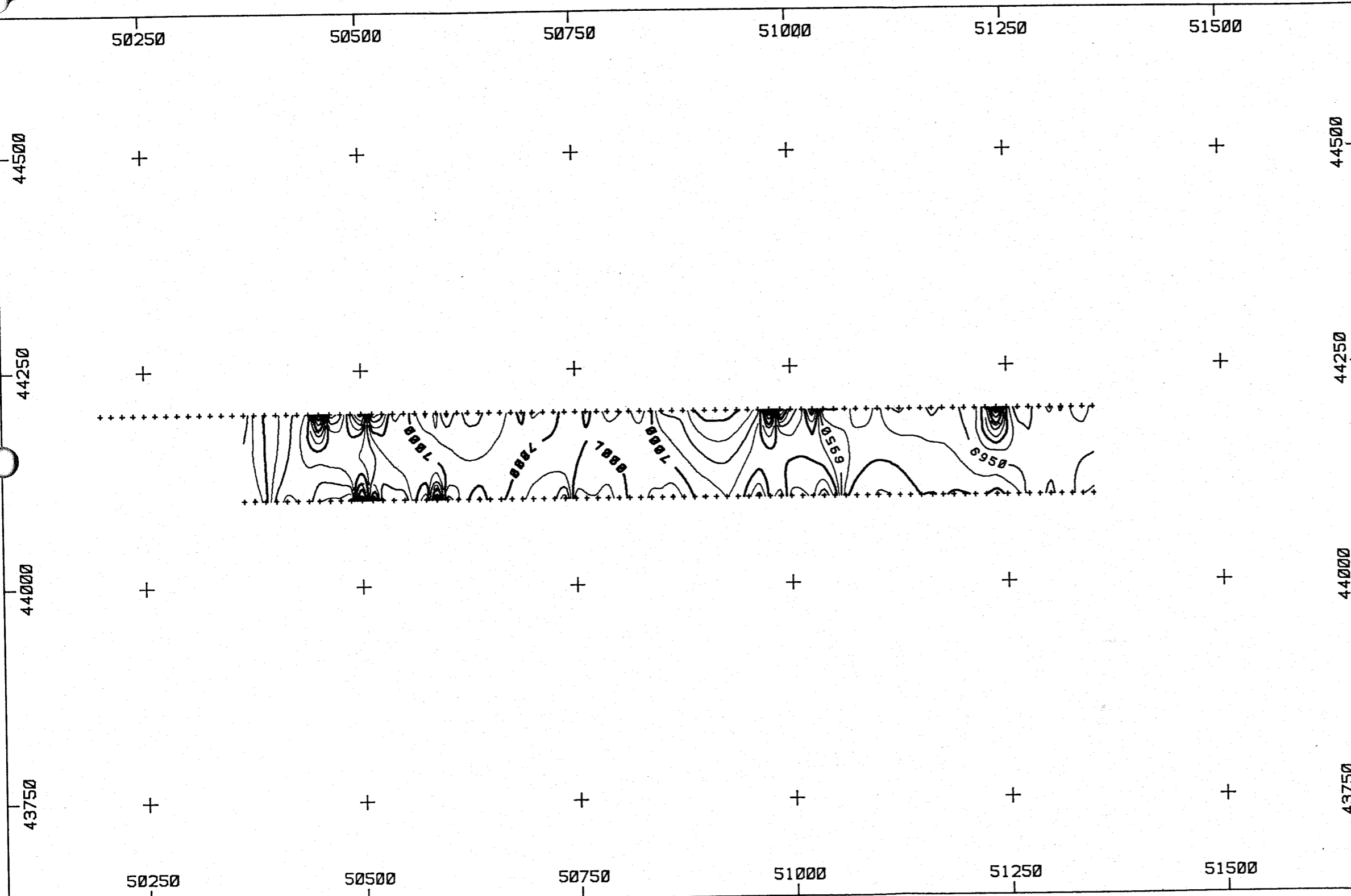
Ground Magnetometer Survey

DRAWN BY: Jmt

DATE: Dec. 1988

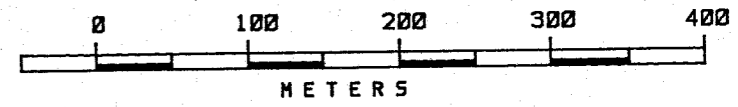
FIGURE 18

18,446



LEGEND:

50000 nT removed from all data
Equipment: Scintrex MP-4 (IGS)



Handwritten signature

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Kincardin-Little Giant Grid
Nakusp, B.C.

Ground Magnetometer Survey
Total Field Contour Plan

DRAWN BY: Jmt DATE: Dec. 1988

FIGURE 19

50500

51000

51500

44500

+

+

+

44500

LEGEND:

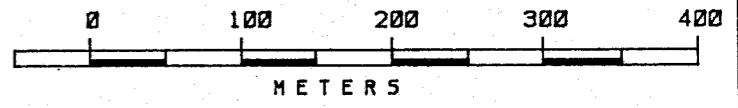
Station NLK -Seattle - 24.8 kHz

◆ In Phase 1cm=20% Base:-20

× Quadrature 1cm=20% Base: 0

+ Hor Fld Str 1cm=10% Base: 15

Anomaly locn: point of max. slope with positive values to the west



44000

+

+

44000

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,446

50500

51000

51500

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Kincardin-Little Giant Grid
Nakusp, B.C.

VLF-EM Survey
Wendy

DRAWN BY: Jmt

DATE: Dec. 1988

FIGURE 20