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FINAL GEOLOGICAL & DRILLING

REPORT ON THE

MIDNIGHT CLAIM GROUP

ROSSLAND B.C. TRAIL CREEK MINING DIVISION

LAT. 4906.0 N 82F4W LONG 11748.0 W

FOR
MATOVICH MINING INDUSTRIES LTD.

BOX 110 MONTROSE B.C.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,857

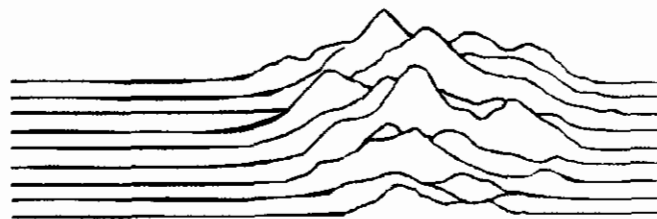
JANUARY 1995

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Spokane Washington

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**SUMMARY OF MIDNIGHT MINE PROGRAM 1994
& RECOMMENDATIONS**

INTRODUCTION

The Midnight Mine Claim Group is made up of 8,500 acres. The largest land holdings in the Rossland Gold Camp. The claim group is situated along the Rossland LeRoi trend which proved to be the second largest gold camp in British Columbia.

The claim group is underlain by Rossland volcanic meta-sedimentary rocks, the intrusive Trail batholith and the Ultramafic basement complex along the structural Rossland break and LeRoi trend.

The 1993/1994 exploration program consisted of engineering survey control, preliminary geological mapping and, a 15 km geophysical grid. Drill results to date have been encouraging with a broad zone of interest.

Hole 93-R-5 was drilled at a -55° to a depth of 406 feet. This hole cut several significant gold intervals as well as wide zones of lower grade gold mineralization. The best zones were from 130 feet to 141.5 feet for **11.5 feet that averaged 0.850 opt gold** including **3.5 feet of 1.450 opt gold** and **8 feet of 0.477 opt gold**. From 125 feet to 146 feet, a **21 foot section averaged 0.45 opt gold**. The entire section of **124 feet averaged 0.117 opt gold**.

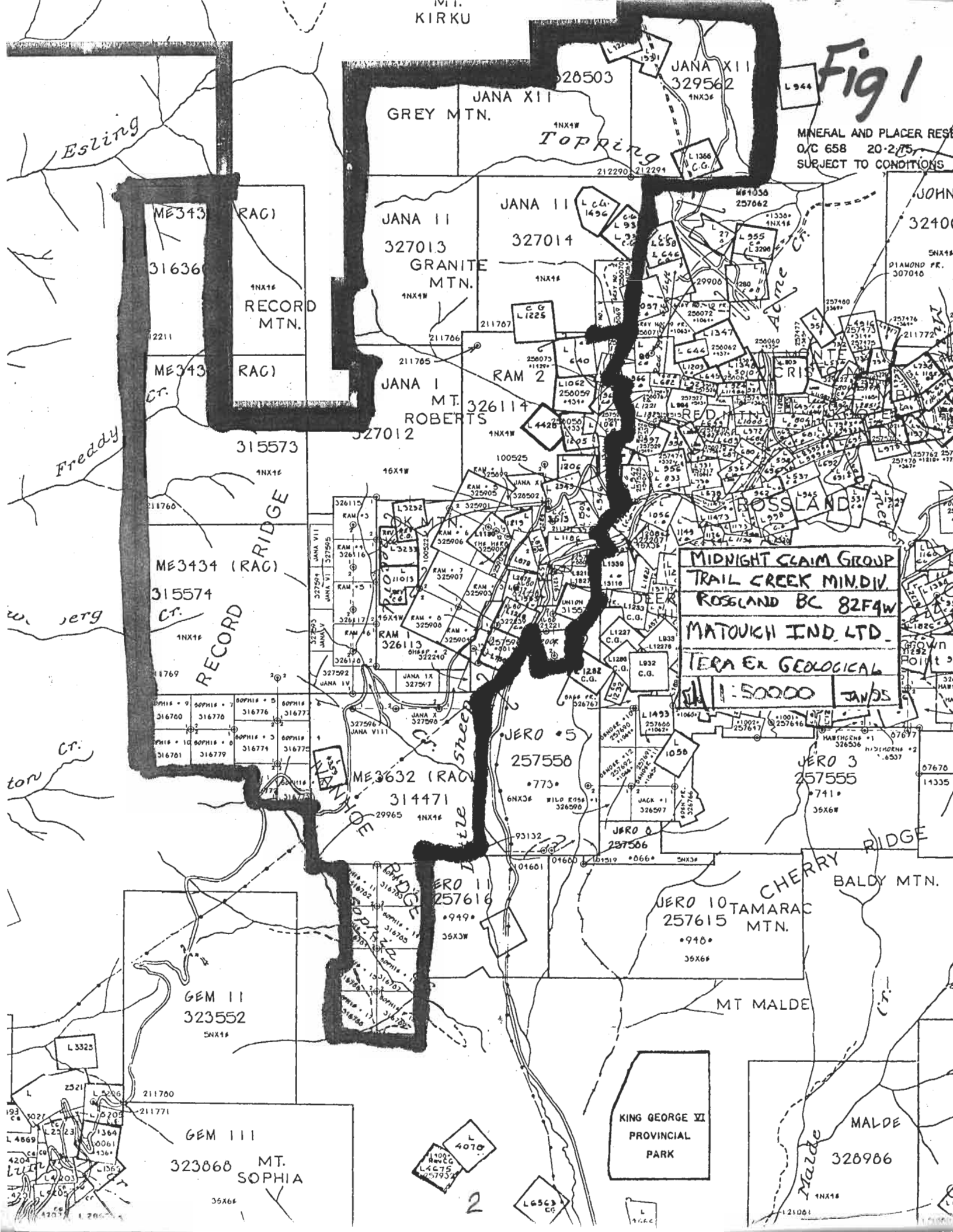
To extend this zone, channel sampling and chip sampling was conducted in the main Midnight adit as well as in cross drifts. A 15 foot interval in serpentine rock which had shown gold values in earlier sampling averaged **0.568 opt gold**. Channel samples in a short cross cut showed an average of **.072 opt gold over 25 feet, including 5 feet of 0.102 opt gold**.

Work from A.C.A. Howe in 1969 and drilling in 1993/1994 indicate a reserve increase of approximately 20,000 ton grading **.32 opt gold average**.

KIRKU

Fig 1

MINERAL AND PLACER RES
O/C 658 20-275
SUBJECT TO CONDITIONS



MIDNIGHT CLAIM GROUP
TRAIL CREEK MIN. DIV.
ROSSLAND BC 82F4W
MATOUCHE IND. LTD.
TERA EX GEOLOGICAL
1:50000 JAN/85

ME343 (RAG) 31636
1NX16 RECORD MTN.
ME343 (RAG) 315573
ME3434 (RAG) 315574
RECORD RIDGE
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GEM III
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35X66

KING GEORGE VI
PROVINCIAL
PARK

MALDE
328986

**GEOLOGICAL & DRILLING REPORT
MIDNIGHT CLAIM GROUP**

PROPERTY DESCRIPTION

The property consists of Midnight Claim Group as follows: The property is under option to Ram Rod Consolidated Gold Corp. of Vancouver, B.C.

SCHEDULE "A"	
CLAIM NAME (CROWN GRANTS)	LOT NUMBER
Midnight	1186 (Nelson)
Little Dalles	1215 (Nelson)
June	1216 (Nelson)
Golden Butterfly	1217 (Nelson)
Golden Butterfly Fraction	1943 (Nelson)
O.K. Fraction	2675 (Nelson)
51% Interest - O.K.	678 (Nelson)
IXL	679 (Nelson)

CLAIM NAME (STAKED CLAIMS)	TITLE NUMBER
Golden Drip Fraction	257595 Trail Creek Mining Division
Union Jack Fraction	315576 Trail Creek Mining Division
Poor Fr.	315577 Trail Creek Mining Division
ME 3436 (RAC)	315573 Trail Creek Mining Division
ME 3434 (RAC)	315574 Trail Creek Mining Division
Sophie 1	316772 Trail Creek Mining Division
Sophie 2	316773 Trail Creek Mining Division
Sophie 3	316774 Trail Creek Mining Division
Sophie 4	316775 Trail Creek Mining Division
Sophie 5	316776 Trail Creek Mining Division
Sophie 6	316777 Trail Creek Mining Division
Sophie 7	316778 Trail Creek Mining Division
Sophie 8	316779 Trail Creek Mining Division
Sophie 9	316780 Trail Creek Mining Division
Sophie 10	316781 Trail Creek Mining Division
Sophie 11	316782 Trail Creek Mining Division
Sophie 12	316783 Trail Creek Mining Division
Sophie 13	316784 Trail Creek Mining Division
Sophie 14	316785 Trail Creek Mining Division
Sophie 15	316786 Trail Creek Mining Division
Sophie 16	316787 Trail Creek Mining Division
Sophie 17	316788 Trail Creek Mining Division
Sophie 18	316789 Trail Creek Mining Division
ME 3632	314471 Trail Creek Mining Division
Big Buck	322207 Trail Creek Mining Division
Sheep #1	322239 Trail Creek Mining Division
Sheep #2	322240 Trail Creek Mining Division

Ramrod also staked the following claims in the name of Consolidated Ramrod Gold Corp.

Type	Tenure #	GTD	Claim Name	Tag #
MC2	325901	1995/May/21	Ram #1	645196M
MC2	325902	1995/May/21	Ram #2	645197M
MC2	325903	1995/May/21	Ram #3	645198M
MC2	325904	1995/May/21	Ram #4	645191M
MC2	325905	1995/May/21	Ram #5	645192M
MC2	325906	1995/May/21	Ram #6	645193M
MC2	325907	1995/May/21	Ram #7	645194M
MC2	325908	1995/May/21	Ram #8	645205M
MC2	325899	1995/May/21	Herb	656858M
MC2	325899	1995/May/21	The Herb	656857M

CLAIM NAME	TITLE NUMBER
21 Jana I	327012
Jana II	327013
Jana III	327014
Jana IV	327592
Jana V	327593
Jana VI	327594
Jana VII	327595
Jana VIII	327596
Jana IX	327597
Jana X	327598
Jana XI	328502
Jana XII	328503
Jana XIII	329562

**GEOLOGICAL & DRILLING REPORT
MIDNIGHT CLAIM GROUP**

PHYSIOGRAPHY & ACCESS

The Midnight Claim Group is located a distance of about 2 km by road south of the town of Rossland, B.C. It is located on the south slope of OK Mountain in Little Sheep Creek Valley at elevations between 850 and 1,500 m. The property is mostly second growth hemlock, larch and fir. Much of the property has been previously logged and skid road access to all parts of the property is good with minimal undergrowth.

The main access to the mine is along the Little Sheep Creek Road. The property is also flanked on both sides of the valley by the Cascade Highway and Dewdney Trail Road. Electricity is supplied by lines from West Kootenay Power.

HISTORY & PREVIOUS WORK

The Rossland Mining Camp was the second largest gold camp in British Columbia in terms of recorded production. Most of the production came from four deposits: LeRoi, Centre Star, War Eagle and Josie.

By 1941, Rossland mines had produced 5,640,000 tonnes (6,200,000 tons) with an average grade of 13 grams gold per tonne (0.47 oz. gold per ton). Total recorded gold production was 73.32 million grams (2.9 million ounces) (Fyles, J.T., 1984).

Included in this production is a limited tonnage from three contiguous claims on the southwest edge of the camp: Midnight, IXL and OK.

CLAIM	RECORDED PRODUCTION TO 1941		
	TONNES	GRAMS AU	GRAMS AU/TONNE
IXL	5,248	809,766	154
Midnight	4,760	218,346	46
OK	293	17,916	61

From the time of staking (circa 1895) these claims were worked by individuals "gophering" irregular quartz veins with different attitudes, variable thicknesses and disrupted continuity. The production figures above most likely represent a significant component of hand sorting since reported vein widths ranged from centimetres to half a meter. In a few places, widths were greater than two meters. Quartz veins were encountered and followed in search of lenses and pockets of spectacular grade.

This corner of the Rossland camp never did receive systematic exploration. This was largely due to multiple ownership of the three key claims and intermittent mining by some of the owners into the 1980's. In addition, different ownership also applied to some of the surrounding claims which affected access and room to work.

Major work was completed in 1969 by A.C.A. Howe International and Cinola Tull Mines which consisted of 5,653 feet (1,766 m) of surface and underground diamond drilling. Drifting of 750 feet (235 m) of development drifting plus bulk sampling. A small 100 ton per day mill was installed on site.

**GEOLOGICAL & DRILLING REPORT
MIDNIGHT CLAIM GROUP**

In the last few years, two important changes have taken place. The key claims and surrounding properties on the south and west have been bought, optioned or staked by Mr. Al Matovich. This has simplified the ownership and opened the way to a manageable deal. The second important development involves a combination of new geological understanding which not only provides an acceptable rationale for the high grade gold quartz veins but also points to a potential for more such veins and the possibility of some larger, more broad structures of economic mineralization.

GEOLOGY OF THE MIDNIGHT MINE AREA

Mineralization at Rossland is controlled by a deep-seated ENE structural zone, the "Rossland Break".

The break is defined by a change in structural orientation to the north and south and by emplacement of early intrusions. The east trending Rossland Monzonite and north-easterly trending Sheep Creek and Little Sheep Creek ultramafic bodies southwest of Rossland are aligned along the break. Well developed massive sulphide veins of the main LeRoi vein system and subsiding north and south vein system trend ENE parallel to and superimposed on the structural break.

Later intrusive bodies are transgressive to the structural break. These include the Trail Pluton, a late Turassic granodiorite that is part of the more widespread Nelson plutonic suite, the Rainy Day stock, a quartz diorite considered to be a satellite of the Trail Pluton and much later Coryell Syenite, a complex batholithic intrusive west of Rossland and Sheppard Granite, a group of stocks emplaced south of Rossland. Lamprophyre and diorite dikes associated with the Rossland Monzonite and with the much later Coryell Syenite occupy north-trending dike swarms crossing the LeRoi vein system. Similar dikes also occur in the Midnight mine area. In both areas there is a set of pre-mineral and post-mineral dikes.

Sedimentary and volcanic rocks of the area exclude the Mount Roberts Formation, a series of sedimentary breccia, laminated sandstone and black siltstone of Pennsylvanian to Permian age and the Rossland Group, comprised of sediments and a series of andesitic to basaltic volcanic and volcanoclastic units of Turassic age, as well as the Rossland Sill, an augite porphyry intrusive into the volcanoclastics and which is the principle host for copper-gold-pyrrhotite massive sulphide veins. The sill is considered to be an intrusive phase of the Rossland Group.

Sophie Mountain Conglomerate, an upper Cretaceous unit exposed southwest of Rossland, is intruded by lamprophyre and shiolite-lalite dikes associated with the Coryell and Sheppard intrusions and is also reportedly intruded by an ultramafic body.

The Kettle River & Marron Formation

An early tertiary sedimentary and volcanic sequence west of Rossland, the Kettle River and Marron Formation are also intruded by the Coryell pluton.

Regional and local geology has been described and interpreted by many investigations, but many details are not yet fully understood and are therefore subject to re-interpretation. The tectonic setting has most recently been interpreted as an exotic terrain of Turassic and pre-Turassic rocks that has been accreted to the North American

**GEOLOGICAL & DRILLING REPORT
MIDNIGHT CLAIM GROUP**

continent and furthermore, the ultramafic intrusive bodies have been interpreted to be fault-bounded ophiolites that represent segments of subducted oceanic crust that have been thrust into their present position. The ophiolite interpretation is in question, as bounding faults are not well constrained and some features suggest intrusive emplacement.

Mineralization of the Rosslund camp has been attributed to hydrothermal activity associated with intrusion of the Rosslund Monzonite (Fyles) and its accompanying dikes, many of which are pre-mineral lamprophyres. Post-mineral lamprophyres are thus attributed to either later resurgent igneous activity or to the much later Coryell Syenite. This scenario is also subject to re-interpretation, as some investigations have attributed mineralization to the satellitic bodies of the Trail Pluton, which in the Red Mountain area also has associated molybdenite-tungsten skarn/porphyry deposits, and also to the Coryell Syenite, which is associated with mineralization at the Jumbo and Giant mines.

Mineralization at the Midnight Mine occurs as dissemination in broad zones of carbonate-altered ultramafics that are intruded by a north-trending lamprophyre-diorite dike swarm with pre and post-mineral dikes. High grade gold zones and gold-bearing quartz veins occur adjacent to some of the pre-mineral dikes within both ultramafic and adjacent volcanic rocks. High grade gold-quartz veins also occur in low angle fractures in volcanic and in shears in serpentine where no dikes are present.

An intrusive quartz-feldspar encountered north of the Midnight Mine has variable garnet-epidote skarn with some tungsten as well as extensive intervals of disseminated pyrrhotite with variable but minor ghalcopyrite, pyrite and arsenopyrite. Adjacent altered volcanics have similar mineralized zones as well as magnetite and pyrohtite-magnetite with replacement veins. It remains to be seen whether this mineralization represents indications of a separate gold zone.

OBJECTIVE OF FIELD PROGRAM

1. Establish extensive engineering survey control on: Claim boundaries, topography, existing significant surface and underground features including workings to date.
2. Compile all previous geological and engineering data.
3. Preliminary geological mapping, sampling and geophysical magnetometer survey to expand data base.
4. Establish control and commence an ongoing drill program to test geological structures of interest.

ENGINEERING SURVEY CONTROL

Property boundaries were determined on the main crown grants of the group. The Midnight, IXL and OK bounds were tied in and pins established by BCLS legal survey. All property boundaries, surface features and underground workings were surveyed by high accuracy total station equipment. A geophysical grid was surveyed and cut lines were established. (See enclosed map).

COMPILATION

Autocad engineering software was used to create 3-Dimensional control; models and cross-sections were created compiling all old and new data to date. Old data was verified where possible. (See enclosed map).

PRELIMINARY GEOLOGICAL MAPPING & MAGNETOMETER SURVEY

The geophysical grid and control was used to do a preliminary magnetometer survey and map critical contacts between rock units of interest.

Existing roads and underground working were rehabilitated as per Mine's Act specifications under permit. Approximately 10 km of geophysical grid was established on the surface with 5 km cut lines. This assisted in the preliminary mapping of rock unit contacts.

A geometrics fluxgate magnetometer was used to delineate a known magnetic anomaly. Anomalous values only are plotted on the enclosed map. The associated mineralization in outcrop proved to be a good drill target.

The underground workings were accessed and an ongoing underground drilling and channel sampling program will be completed early 1994.

DRILL PROGRAM & RESULTS

Drill program and results were completed in October includes the completion of Hole 1 to 406 feet (127 m) and 151 feet (47 m) on Hole 2. A difficult fault zone was encountered at 145 feet (45.3 m) that had severe squeezing gouge. This caused the rods to be pushed back up the hole upon re-entry and prevented cement from setting up. The hole was reduced from NQ to BQ and was continued to a depth of 179 feet (56 m) where a second squeezing fault was encountered and the hole was terminated. Hole 3 was then successfully drilled to a depth of 406 feet (127 m) at Δ -55° (best fit intercepts indicate an angle of -57°). The rig was then turned 20° to the left at N 10 E and Holes 4 and 5 were drilled. Hole 4 at Δ -45° was terminated at the same problematical zone fault zone at 109 feet (34 m). Hole 5 at Δ -55° was completed to a depth of 406 feet (127 m) and the rig is being moved to the magnetic anomaly area near the Italian Portal.

Silica-carbonate alteration of the serpentinized ultramafic was encountered across broad zones that contain low grade gold mineralization assaying .02 to .05 opt (.68 to 1.78 g/T) gold with occasional stronger intervals of 0.30 to 0.40 opt (10.2 to 13.7 g/T) gold. Tabulation of assay received from Holes 1, 2 and 3 shows a total of 305 feet (95.3 m) averaging .051 opt (1.74 g/T) gold. This represents 128 feet (40 m) from Hole 1 averaging .050 opt (1.7 g/T), 24 feet (7.5 m) from Hole 2 averaging .052 opt (1.78 g/T) and 153 feet (47.8 m) from Hole 3 averaging .051 opt (1.7 g/T).

Mineralized altered ultramafic is cut by biotite \pm feldspar lamprophyre dikes which are generally barren. These dikes form a northerly-trending zone or system of bifurcating and sub-planar dikes that are both pre-mineral (or inter-mineral) and post-mineral. Some of the dikes can be correlated between holes, but many at an angle such that they cannot be correlated. Both early and later dikes are similar mineralogically, but the early dikes carry low grade gold values and are altered by talc-clay zones. Both sets carry minor pyrite but the early dikes generally have more pyrite - locally abundant amounts.

Sampling across the caved zone (timbered) on the 3,100 level shows 15 feet (46 m) averaging 0.445 opt (15.25 g/T) gold. This is the area where ore was previously stoped. Intervals of 10 feet (3.1 m) and 20 feet (6.2 m) to the north and south along the drift (not adjacent to the ore zone) average .02 opt (.68 g/T) gold. These results represent only a portion of the workings to be sampled, but generally confirm previous sampling that led to interest in the property. Assay results for Holes 1, 2 and 3 show that a large volume of gray silica-carbonate altered ultramafic rock is mineralized and represents a low grade resource. Solutions were apparently channelled by pre-mineral or early dikes and alteration-gold mineralization was centred in a zone extending about 200 feet below the 3,100 level.

Significant values in nickel (0.15% Ni) along with iron (3% Fe) and anomalous arsenic (127 ppm As), bismuth (9 ppm Bi) and barium (500 to 2,200 ppm Ba) were detected by ICP analysis in black ultramafic in the deep part of Hole 1 (315 to 355 feet). ICP results are not available for other sections of black UM, but similar values are expected.

A silver-coloured metallic was logged as individual small grains and as coatings or as a rim on magnetite in much of the core, including portions mineralized with gold. This is suspected to be a platinum-bearing mineral. A second unknown mineral that forms "wires", sometimes flattened, has tentatively been identified as a Ni-Fe alloy and probably accounts for the nickel values. Tiny bright yellow specks in the core and a bright yellow mineral occur together mostly within pyrite-pyrrhotite. Subhedral crystals have been tentatively referred to as gold, but are too small for positive identification. Arrangements are being made to determine mineral species by electron microprobe, after which analysis of platinum or other elements will be initiated.

**GEOLOGICAL & DRILLING REPORT
MIDNIGHT CLAIM GROUP**

Underground sampling will be continued on the 3,100 level and continued drilling has been started to the north of the mine at the Italian Portal, where investigation of a magnetic anomaly has led to the discovery of zones carrying abundant pyrrhotite along with variable amounts of chalcopyrite, pyrite and magnetite as well as local gold-bismuth and chalcopyrite in silicified structure. If the ultramafic unit is bounded by a low-angle thrust, then it may be intersected at depth in the Italian Portal area.

Continued investigation of adjacent and nearby gold prospects and mines has helped to understand the district mineralization and may lead to definition of new targets. (See enclosed map).

An intensified drill program and underground sampling will continue through 1994.

EXPLORATION WORK COMPLETED

Survey Control

In order to prepare accurate maps of the Midnight property, all property boundaries, surface features and underground workings were surveyed using high accuracy total station equipment. Property boundaries were determined on the main Crown Grants of the group and survey pins were placed on claim corners with B.C.'s legal survey standards.

A geophysical grid was surveyed, using a portion of the "Cascade Highway" as a base line, with N 45° W cross lines spaced 200 feet apart. Contour control was taken from existing B.C. maps and is in meters.

Geophysical Surveys

Diurnal variation checked by return loop method every 6 hours at station 00+00 / 400 N

Mineralization in the Rossland district is often associated with pyrrhotite and magnetite and a magnetometer survey was an important exploration tool over the Midnight property. The detailed ground survey, using the surveyed grid and a Geometrics magnetometer was useful in outlining areas of pyrrhotite/magnetite in the meta-volcanic rocks and in outlining contacts between the meta-volcanics and the serpentized ultramafic unit. A contour map of the magnetic data is included. Plate 5.

Sampling

Underground and surface sampling was a high priority of the exploration program. Extensive underground channel samples were cut in the Midnight 3100 Level using pneumatic chipping hammers. Chip samples were taken in some of the upper levels and in other adits, and many outcrops were chip sampled. The underground sampling in the 3100 Level showed a 15-foot interval cut in the floor, adjacent to the caved crosscut in serpentine that averaged .50 opt gold. Samples along the Baker vein assayed about .5 opt gold and one 5-foot interval in a shear zone crosscutting the Baker vein assayed 3 opt gold. Plate 4 shows the sample locations and values.

Diamond Drilling

A series of holes was drilled to test a partially explored broad zone of low-grade gold in carbonate altered ultramafics and to test the possibility that this mineralization has been localized below the contact of adjacent metavolcanics. Drillhole data summarized below is followed by a brief description of the results obtained in the holes.

Hole	Location	Elevation	Bearing	Angle	Depth	Bedrock	Date
MS-1	91N- 33E	3181'	N31E	-45°	406'	70'	10/15/93-10/25/93
MS-2	93N- 33E	3181'	N31E	-65°	179'	18'	10/26/93-11/04/93
MS-3	91N- 36E	3181'	N31E	-55°	375'	28'	11/04/94-11/11-93
MS-4	90N- 30E	3181'	N11E	-45°	111'	57'	11/12/93-11/21/93

MS-5	90N- 30E	3181'	N11E	-60°	407'	55'	11/22/93-12/01/93
MS-6	765N-502E	3196'	N50W	-45°	481'	25'	12/93-1/94
MS-7	755N-519E	3195'	N50W	-60°	1056'	38'	1/94-2/10/94
MS-8	90N-240E	3120'	North	-45°	108'	108'	2/12/94-2/24/94
MS-9	88N-251E	3120'	N21E	-60°	466'	112'	2/ 25/94-3/13/94
MS-10	73N-246E	3120'	N69W	-60°	444'	62'	3/14/94-3/27/94
MS-11	482N-300E	3184'	N50W	-60°	1356'	81'	4/02/94-5/07/94-
MS-12	269N-263E	3150'	N50W	-60°	1016'	83'	5/11/94-6/01/94

6405' - 737' = 5668' Total feet

MU-1	84N- 40E	3100'	N31E	-60°	427'	6'	2/28/94-3/10/94
MU-2	84N- 45E	3100'	N11E	-60°	477'	4'	3/11/94-3/25/94
MU-3	84N- 40E	3100'	N14W	0	144'	6'	3/27/94-4/04/94
MU-4	30N- 52E	3100'	S85W	-60°	670'	4'	5/11/94-5/18/94

1718' - 20' = 1698' Total feet.

MS-1: The target was the projection of gold veins mined in the caved side drift as well as the projection of the Baker vein. Broad intervals of low-grade gold with short higher grade intervals occur in a 300-foot wide carbonate altered zone. A total of 149 feet of mineralization from this hole averages 0.030 opt Au, including three 5-foot intervals with 0.523 Au, 0.245 Au, and 0.232 Au. Gold-bearing altered ultramafic from 180 to 300 feet is inferred to be the projection of the Baker vein. When correlated with similar mineralization in nearby drillholes, the zone extends 300 feet from the Baker stope and is about 100 feet thick.

MS-2: The target was the projection of the gold zones. A faulted dike prevented continuation of the hole, which was abandoned in low-grade altered ultramafic averaging 0.044 Au across 24 feet.

MS-3: Drilled to explore the Baker zone, this hole intersected a 162-foot altered interval of low grade gold. 85 feet of this interval is on the projection of the Baker zone, including 30 feet averaging 0.120 Au and 55 feet averaging 0.031 Au.

MU-1: Drilled underground to explore the Baker zone. A 50-foot altered zone has a 25-foot interval averaging 0.034 Au and overlies black ultramafic with talc zones that has a 25-foot interval averaging 0.030 Au. These intervals are on trend with the Baker vein and are interpreted to be an extension of that zone.

MS-4: Drilled to explore under the west end of the caved drift gold stope and to establish lateral continuity of the Baker zone. This hole intersected a narrow gold-quartz vein near the surface, but was abandoned at a clay/talc fault above the projected deeper gold zones.

MS-5: Drilled at a steeper angle, this hole intersected the upper quartz vein and penetrated the fault. A carbonate altered gold zone extending 124 feet beyond the fault has an 11.5-foot interval averaging .773 Au. This includes a narrow high-grade talc-carbonate vein with .950 Au across 3.5 feet and an adjacent 8-foot dike with .418 Au. Adjacent low-grade gold includes 20 feet above the vein/dike with .037 Au, 9.5 feet below with .040 Au, and a lower-grade interval of 83 feet averaging .024 Au. The higher-grade zone is at the projection of the caved drift gold zone and the deeper low-grade zone is on the Baker projection.

MS-6: Situated 850 feet N 25° E from the 3100 portal, the hole was drilled to explore a magnetic anomaly. Pyrrhotite-magnetite intervals were intersected in the upper 150 feet of the hole and in a lower 110-foot interval. The lower interval contains a 40-foot section with 15 to 20% sulfides that occur in replacement veins. There was no significant gold in the hole.

MS-7: The objective was to test the sulfide-rich zones at a greater depth and to intersect the projected ultramafic contact. A 6-inch vein in altered metatuff at 362.5 feet assayed 6.69 opt gold, 40 ppm Ag and .33% Cu. Several low-grade gold intervals were intersected, but the sulfide zones have no gold.

MS-8: Located 100 feet northwest of the 3100 portal, the hole was abandoned at 108 feet in overburden.

MS-9: Collared near MS-8, the hole intersected a zone of carbonate alteration with very low gold values. No significant gold intervals.

MS-10: The hole was drilled to test the easterly projection of the Baker vein and to test for other veins. Carbonate alteration, cut to a depth of 130 feet, has a 35-foot interval of low gold values in the projection of the Baker vein. A 1.0-foot vein at 406 feet assayed 1.10 opt gold, and an adjacent 17-foot dike averaged 0.03 opt gold.

MS-11: The hole is 500 feet northeast of the 3100 portal and was drilled to explore for the ultramafic unit and for northeasterly trending structures. The only gold encountered was a 5-foot interval of .075 opt gold and a 15-foot interval with .035 opt gold.

MS 12: Drilled beneath the Baker stope to intersect the projection of the Baker zone and the deep projection of the #1 vein system. A 155-foot interval has an upper carbonate alteration zone averaging .019 opt gold, including 5-foot intervals with .049 and .075 opt gold, and a lower part in black ultramafic containing talc intervals with carbonate-quartz veins. Talc at 205 to 208 feet has carbonate veins and assays .594 opt gold. Adjacent ultramafic has a 30-foot interval averaging .019 opt gold. Talc at 795 feet averages .123 opt gold across 8.5 feet, including 1 foot that assays .588 opt gold. This is 650 feet below the #1 vein stope and may be the vein extension.

MU-2: Drilled underground parallel to MS-5 to continue down-dip exploration of the gold zones and to explore for possible veins at depth. Low-grade gold occurs in narrow talc zones above a prominent faulted dike that is a boundary to mineralization in the other drill holes. Moderate carbonate alteration below the dike has only a few intervals averaging .005 opt gold, but low-grade gold occurs in and adjacent to faulted dikes at depth.

MU-3: A horizontal hole drilled to test a carbonate altered sheared zone, this hole was abandoned after entering the sheared ultramafic. Short intervals of low-grade gold in this hole total 30 feet averaging .011 opt gold.

MU-4: Drilled underground to explore the projection of a northerly trending gold structure exposed in the Midnight crosscut. Short intervals of talc and local carbonate alteration occur in the drillhole. Several dikes were intersected, including one 15-foot altered dike averaging .030 opt gold.

The core is located on site in dry building

REFERENCES

- Drysdale, C.W.* (1915) Geology and ore deposits of Rossland, B.C. GSC Memoir 77.
- Joseph, Nancy L.* (1990) Geologic Map of the Colville 1:100,000 Quadrangle, Washington-Idaho, Washington Division of Geology and Earth Resources QF 90-13.
- Little, H.W.* (1960) Nelson Map Area, west half, B.C. (82 F W¹/₂), GSC Memoir 308.
- Fyles, James T.* (1984) Geologic Setting of the Rossland Mining Camp, Bulletin No. 74, MEMPR 1984.
- A.C.A. Howe Inc.* (1969) Unpublished-Report on the Midnight Mine Property, for Cinola Mines Ltd. #90-A 1967 and #212 1969.

In the last few years, two important changes have taken place. The key claims and surrounding properties on the south and west have been bought, optioned or staked by Mr. Al Matovich. This has simplified the ownership and opened the way to a manageable deal. The second important development involves a combination of new geological understanding which not only provides an acceptable rationale for the high grade gold quartz veins but also points to a potential for more such veins and the possibility of some larger, more broad structures of economic mineralization.

CONCLUSIONS

1. A.C.A. Howe 1969 and Ramrod 1993/94 has blocked out approximately 20,000 tons of ore readily accessible from the existing 3,100 level.
2. The IXL Claim now provides down dip extensions of the main ore zones and covers indicated thrust fault extension.
3. The large land holding in the Rosslund Camp provides excellent new exploration potential and same target are areas with past gold production histories.

RECOMMENDATIONS

1. To follow-up the Spring 1993/94 drill program that along with A.C.A. Howe 1969 delineated, a reserve potential within reach of the existing 3,100 level and to increase this potential to depth with deeper drill program blocking ore below the existing drill holes and to test the indication of new zones this drill program discovered with attractive grades.
2. A readily accessible and low cost bulk sample access drift through the known zone of proven ore that could be used as exploration access but should be as development drift for small high grade tonnage proven to date. In addition, a lower grade 50 foot wide sheared serpentine zone plus the Baker Vein System, and north trending veins still in place.
3. With new drill information below the 3,100 level vein extensions would greatly increase the ore reserve.

Terrence Smithson
BSC Geol.

CERTIFICATE OF QUALIFICATIONS

I Terrence Smithson of Penticton, B.C.:

- I attended Halieybury School Of Mines in Ontario and studied Mining Engineering Technology until 1979.
- I graduated from Carleton University in Ottawa, Ontario in Geological Sciences in 1985 and have worked in Engineering & Exploration in the mining industry worldwide with special emphasis on ore deposits in the Nelson and Rossland Districts.
- I have been employed by major and junior mining companies for over ten years.
- I am a member of AIME and AAPG.

Core logged by Herbert E. Bradshaw, MSc. Geol. WA State U!

PROJECT: Matovich claims
 JOB-ID: 0584
 PERIOD ENTERED:

PROCEDURE: JOB COST BY CATEGORY
 TODAY'S DATE: 01/30/95

CATEGORY	PHASE-CODE	DESCRIPTION	PHASE-PTD-COST	PHASE-JTD-COST
	00			
PROPERTY ACQUISITION	110	Minimum royalty payments	0.00	7,000.00
	130	Cash option payments	0.00	73,000.00
	150	Property taxes	0.00	3,107.81
	160	Tenure	0.00	1,579.48
			0.00 *	84,687.29 *
	12			
GEOLOGY	320	Permits	0.00	100.00
	360	Wages and salaries	0.00	205.43
	365	Field employee benefits	0.00	33.47
	420	Field supplies	0.00	1,981.09
	450	Field equipment	0.00	880.00
	460	Non-owned vehicle expense	0.00	11,243.42
	465	Automobile charges	0.00	100.00
	480	Field staff travel	0.00	8,460.48
	520	Consultants	359.36	77,520.38
	560	Freight	0.00	31.45
	575	Maps and reproductions	0.00	849.08
	835	Telephone	0.00	845.24
	837	Stationery and supplies	0.00	107.37
860	Salaries and wages	0.00	25,739.48	
865	Employee benefits	0.00	2,909.70	
			359.36 *	131,006.59 *
	15			
GEOPHYSICS GROUND	360	Wages and salaries	0.00	661.99
	365	Field employee benefits	0.00	71.65
	420	Field supplies	0.00	2,166.04
	450	Field equipment rental	0.00	700.00
	460	Non-owned vehicle expense	0.00	2,800.61
	480	Field staff travel	0.00	11,269.30
	490	Other field work costs	0.00	160.00
	520	Consultants	0.00	15,810.00
	560	Freight	0.00	58.18
	575	Maps and reproductions	0.00	71.04
	580	Drafting	0.00	725.60
	835	Telephone	0.00	678.74
	837	Stationery and supplies	0.00	58.34
839	Other office costs	0.00	364.72	
843	Postage and courier	0.00	47.62	
865	Employee benefits	0.00	2.00	
			0.00 *	35,645.83 *
	18			
GEOCHEM	380	Assay charges	0.00	275.85
			0.00 *	275.85 *
	22			
LINECUTTING	360	Wages and salaries	0.00	1,789.81
	365	Field employee benefits	0.00	193.70

PROJECT: Matovich claims
 JOB-ID: 0584
 PERIOD ENTERED:

PROCEDURE: JOB COST BY CATEGORY
 TODAY'S DATE: 01/30/95

CATEGORY	PHASE-CODE	DESCRIPTION	PHASE-PTD-COST	PHASE-JTD-COST
22				
	370	Contractor	0.00	1,000.00
	450	Field equipment rental	0.00	1,325.00
	520	Consultants	0.00	2,710.00
			0.00 *	7,018.51 *
24				
STAKING	460	Non-owned vehicle expense	0.00	2,450.00
	520	Consultants	0.00	3,470.00
			0.00 *	5,920.00 *
30				
	370	Contractor	0.00	205,546.00
	380	Assay charges	0.00	29,464.68
	420	Field supplies	0.00	6,272.22
DRILLING	450	Field equipment	0.00	11,688.07
	460	Non-owned vehicle expense	0.00	749.50
	461	Automobile fuel	0.00	162.70
	480	Field staff travel	0.00	2,446.18
	485	Field staff living exp.	0.00	400.00
	490	Other field work costs	0.00	523.38
	520	Consultants	124.22	15,021.22
	520	Consultants	0.00	300.00
	560	Freight	0.00	4,099.48
	560	Freight	0.00	143.20
	575	Maps and reproductions	0.00	71.79
	835	Telephone	0.00	264.31
	837	Stationery and supplies	0.00	49.62
	839	Other office costs	0.00	16.60
	843	Postage and courier	0.00	13.30
			124.22 *	277,232.25 *
40				
UNDERGROUND	370	Contractor	0.00	1,500.00
	420	Field supplies	0.00	700.00
	450	Field equipment rental	0.00	1,655.00
	460	Non-owned vehicle expense	0.00	1,200.00
	520	Consultants	0.00	24,165.00
			0.00 *	29,220.00 *
50				
FEASIBILITY	520	Consultants	0.00	673.66
	840	Travel expenses	0.00	437.94
			0.00 *	1,111.60 *
72				
SITE PREP	370	Contractor	0.00	18,463.20
	450	Field equipment	0.00	5,037.71
	460	Non-owned vehicle expense	0.00	780.00
	520	Consultants	0.00	3,250.00
			0.00 *	27,530.91 *

CONSOLIDATED RAMROD GOLD CORPORATION

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PROJECT: Matovich claims
 JOB-ID: 0584
 PERIOD ENTERED:

PROCEDURE: JOB COST BY CATEGORY
 TODAY'S DATE: 01/30/95

CATEGORY	PHASE-CODE	DESCRIPTION	PHASE-PTD-COST	PHASE-JTD-COST
74				
LEGAL SURVEY	450	Field equipment rental	0.00	1,300.00
	460	Non-owned vehicle expense	0.00	630.00
	520	Consultants	0.00	13,950.00
			0.00 *	15,880.00 *
80				
RECLAMATION	420	Field supplies	0.00	191.24
	450	Field equipment	0.00	280.00
	461	Automobile fuel	0.00	48.66
	480	Field staff travel	0.00	48.91
	575	Maps & reproductions	0.00	5.35
			0.00 *	574.16 *
90				
GENERAL AND ADMINISTRATIVE	360	Wages and salaries	0.00	11,513.15
	365	Field employee benefits	0.00	1,142.27
	370	Contractor	0.00	121.47
	420	Field supplies	0.00	463.29
	450	Field equipment	0.00	720.20
	460	Non-owned vehicle expense	0.00	5,718.63
	461	Automobile fuel	0.00	37.34
	480	Field staff travel	0.00	4,637.53
	485	Field staff living exp.	0.00	5,062.99
	490	Other field work costs	0.00	1,425.65
	520	Consultants	0.00	28,065.00
	560	Freight	0.00	32.65
	575	Maps and reproductions	0.00	38.13
	830	Office rent	0.00	3,600.00
	835	Telephone	0.00	1,649.89
	837	Stationery and supplies	0.00	220.34
	839	Other office costs	0.00	792.46
	839	Other office costs	0.00	37.80
	840	Travel expenses	0.00	3,675.52
	840	Travel expenses	0.00	26.78
843	Postage and courier	0.00	119.77	
860	Salaries and wages	0.00	3,931.14	
865	Employee benefits	0.00	1,190.89	
999	Costs written off	0.00	694,748.43-	
			0.00 *	620,525.54- *
			\$ 483.58 ** \$	4,422.55- **

Sheet

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS								COMPOSITE ASSAYS								
	Mag	Pyrrh	Pyrite							Au	Au avg.	Au avg.	As	Ni	Sb	Bi	Cu	Ni avg.								
0						UM - black to dk gy, occ veinlet carbonate-qtz-talc																				
8	.1		sv																							
100	1		ab, as			Sy porphyry, loc abd marcasite- aspy																				
7	3	2				UM- gray, mod alt, abd veinlets carbonate-qtz talc talc, abd veinlets carbonate																				
8	4		sv			UM - black bio Sy, seams talc																				
7		2																								
10	1/2																									
300						UM biotite-feldspar porphyry (f-gr Syenite), talc fcts, trace py																				
10	1					UM - black																				
400	2		As Au			f gr bio Sy, occ alt px, with py, dissem py, occaspy, microfets w/Au?																				
427						12" dike, abd bio strong talc alt UM-gray carbonate alt																				
427						427 - END																				

1 foot = 30.5 cm

GEOLOGICAL BRANCH
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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS							COMPOSITE ASSAYS		
	Mag	Pyrrh	Pyrite							Au	As	Ni	As	Bi	Sb	Cu	As ave.	Ni ave.	
0						UM - black to dark brown, talc-carbonate alt patches occ cal veinlets, occ qtz seam locally to 15% mag as crystals - 5% and v f gr streaks- 10%													
10	2-3							90%											
100								60%											
150						talc													
180						SyP, v f gr, 10% alt px, 3% bio, 2% feld pheno occ to med py, loc red HgS -?-, rare Au-?-													
200						UM-gray alt bio Lamp dike													
250						UM- gray carbonate, pale green talc alt bio Lamp-SyP → 25 dark green talc													
300						Sy-Andes, silicified, chlorite-talc patches, → 30 green talc													
350						SyP, silicified, 3% bio, fcts py, rare HgS SyP, dissem py, rare Au													
400						UM-black to dark brown SyP													
450						SyP UM-black, abd py-marc, fcts bronzy po occ fcts py-Hg-Au (?)													
500						Sy, f gr, felsic, alt px													
550						477-End													

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : U - 3	LOCATION : 084 N - 040 E	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS						COMPOSITE ASSAYS			
	Mag	Pyrrh	Pyrite									SAMPLE INTERVAL	% REC Y./ SAMP. INT.	ESTIMATED	Au	As	Ni				
0						Black Ultramafic															
25						32		25													
						41 dike															
50						Black Ultramafic		50													
75								75													
100						107		100													
						Dike															
125						131 fault zone - Altered Ultramafic		125													
						136 - END															

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY
	Mag	Pyrrh	Pyrite			
0						UM- black, occ veinlet cal-qtz, abd mag
10	1	.2				SyP - silicic grnd
100	10	1	.2			talc
						SyP - bio Lamp
						cal-talc veinlets
200	7	1				massive green talc (dunite?)
	10	1	.2			SyP - Lamp
	10	2		Ni		UM-dk brown, f gr, minor talc alt, abd f-gr mag, mod po SyP-bio Lamp
300	10	1				abd v f gr silver met, mag with silver rims 1 to 2% golden pyrrh (Ni-po?)
	10	2	1	Sv Ni		SyP- bio Lamp
	10	2		Sv		massive talc (dunite?)
400	5					
	8	1		Sv		
500	10	3		Sv		fault
	10	4		Sv		strong alt talc-carb
600	15	2				fault
						bio Lamp- SyP
						talc-carb' alt, rare Au
700	10	3				670 - END

DDH : U-4
 MIDNIGHT PROJECT
 ROSSLAND, B.C.
 Scale : 1" = 100
 Date : 5/17/94

LOCATION : 039 N - 052 E
 BEARING : S 85 W
 INCLINATION : -60
 ELEVATION : 3100
 TOTAL DEPTH : 670
 Logged by : H.E.B.

DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% REC'Y./SAMP INT.	ESTI-MATED	CORE SAMPLE INTERVALS & ASSAYS					COMPOSITE ASSAYS		
						Au	As	Ni	Sb	Bi			
						.001		41	1731		5		
							6	420		6			
							64			7			
								29	1756		6		
									110			8.4	
									1842				
									1790				
							.030						
							.004						
								52			6		
								14	1847		7	5	
								55	586			4	
								27	1664			4	
								19	732		4		
								25				3	
								75					
								38	1846				
								174					
								82				5	
								75					
								250			5		
											4		
											4		
												4	
													3
								74			5		
										94		3	

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MINERAL
Mag Pyrrh Pyrite
FRACTURING
ALTERATION
GEOLOGY
DDH : S-1
MIDNIGHT PROJECT
ROSSLAND, B.C.
Scale : 1" = 100
Date : 10/25/93

LOCATION : 091 N - 033 E
BEARING : N 30 E
INCLINATION : -45
ELEVATION : 3181
TOTAL DEPTH : 406
Logged by : H.E.B.

CORE SAMPLE INTERVALS & ASSAYS

COMPOSITE ASSAYS

SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% RECY./ SAMP. INT.	includes replicate assays Au	Au avg.	Au avg.	As	Ni	Bi	Cu	Ag	COMPOSITE ASSAYS		
	Mag	Pyrrh	Pyrite																			
0						Overburden																
100	3	.5	Au	tc	+	←0.5 QVn Lamp-Syp					.523	.523										
	1	.5	Au	tc	+	←occ Au on fct	UM-strong alt carbonate, occ qtz veinlet				.004			12	620	9	537					
	4			tc	+		mod pyrrh (2-5%) occ py, local wire sulfides sb?				.011				184	4						
	3			tc	+	Lamp-Syp, alt	rare Au				.057			24	410							
	3			tc	+	altered Lamp					.034	.026			60	2						
	3			tc	+	bio Lamp - fresh					.032			3	502	2					.6	
	3			tc	+						.003			82	721	48	2					
	3			tc	+						.014				40	4						
200	3	Au		tc	+						.025	.040									.6	
	2			tc	+	bio-px Lamp, alt					.013	.009										
	3			tc	+		UM - black, occ alt patches carb + talc ± qtz				.245	.245	.044	25	488			108			.3	
	3			tc	+	Lamp					.020	.020						50				
	3			tc	+		UM - gray, weak to mod alt				.232	.232										
300	5	2		tc	+	bio-px Lamp, black					.103	.041										
	8	4	.2				UM - black, occ patches alt, mod to abd pyrrh				.027	.027										
400											.010	.020	.020		43		8					
														91	1558							
														247								
											.027	.024	.024		58			12	230	8.5		
406						406 - END																

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : <u>S - 2</u>	LOCATION : <u>093 N - 33 E</u>	BEARING : <u>N 30 E</u>	INCLINATION : <u>-65</u>	ELEVATION : <u>3181</u>	TOTAL DEPTH : <u>179</u>	Logged by : <u>H.E.B.</u>	CORE SAMPLE INTERVALS & ASSAYS						COMPOSITE ASSAYS						
	Mag	Pyrrh	Pyrite											Au	Au avg.	A s	N i									
0							Overburden																			
100							UM - black, abd mag																			
150							UM-f gr mag, sv met on slips, mod bronzy po, occ speck Jar + Au (?)																			
180							Lamp																			
200							UM-Strong carb alt, talc seams 30-45																			
250							← Veins																			
300																										
400																										
500																										
600																										
700																										

GEOLOGICAL BRANCH
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Sheet

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : S - 3	LOCATION : 091 N - 036 E	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS								COMPOSITE ASSAYS				
	Mag	Pyrrh	Pyrite									Au	Au avg.	As	Ni	Sb	Bi	Cu	W					
0						Overburden																		
10	1	Mc	Au			UM-black, patchy alt, occ talc seam marcasite-some Au tints porph, talc alt, shattered							.024	.024	70	1634		4	18	11				
															261			3	107	25				
100	2		Au		tc	UM-lt gray, strong alt carb, abd veinlets qtz-cal local wire met(Sb-Au), brassy cubic py, bronzy po							.017					7	4	64	13			
	2	.2	Au		tc	Lamp, chl alt							.025	.020						165	11			
						Lamp, fresh, occ marcasite-py									36	496				15	13			
						UM-dk gray, weak alt, silver metallic							.034							76	7			
200	5	.2	2	Au		1.0' Qv, Au UM-gray, mod to strong alt, talc veinlets-some with wire Sb-Au local qtz-carb veinlets, occ black & yellow met (Fe-Ni alloy) rare flake Au, occ aspy, occ silver met							.070	.120							10			
						talc							.330									6		
													.085											
													.010	.027										
													.061											
10			2			UM-black with dark green and blue talc, local c-gr px														19	2			
						UM-gray alt, occ Jar-Au specks																		
300	10	.2	2	Sv		UM-black alt patches, mod-abd silver met, po seams porph									115	1682					8			
	7	.2	2																					
	10		4	2	Sv																			
400						375- END																		
500																								

GEOLOGICAL BRANCH
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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : <u>S - 4</u>	LOCATION : <u>090 N - 030 E</u>	BEARING : <u>N 10 E</u>	INCLINATION : <u>-45</u>	ELEVATION : <u>3181</u>	TOTAL DEPTH : <u>109</u>	Logged by : <u>H. E.B.</u>	CORE SAMPLE INTERVALS & ASSAYS						COMPOSITE ASSAYS				
	Mag	Pyrrh	Pyrite											Au	As	Ni	Sb	Bi	W					
0						Overburden																		
5	.2	3	sv	5%		UM- dark gray, patchy alt																		
10		2				bio Lamp, occ py-marcasite fault UM-black																		
100						109 - END																		
200						UM- alteration patches carbonate + talc ± silica have 3 to 5% crystals magnetic pyrite (pyrrh), very fine-grained pyrrh, occ silver metallic. Talc slips have local yellow metallic wires (stibnite?) and rare specks Au-?																		
300																								
400																								
500																								
600																								
700																								

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : S - 5	LOCATION : 090 N - 030 E	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS								COMPOSITE ASSAYS					
	Mag	Pyrrh	Pyrite									Au	Au include reassay	Au avg.	Au avg.	As	Ni	Sb	Bi	Cu	Pb	Ag	W		
0						Overburden																			
2	2	2	2	Au	c	← .5' QV lamp-Syp	UM-gray- strong alt					.175	.067	.067	62	430	20	7	58	60	1.3				
5	4	3	3	Sv As Ni		UM-dk gy, mod alt, local Au on talc slips						.017	.037	.037	185	1367	29		371	25					8
						SyP, bio-plag 1.0' carb vn in talc alt zone						.056	1.450	.037	56	531	14			31	15	.5			5
						SyP, py-po fcts, talc slips, lower part fault "sand"						.477	.477	.773	98	1234	21	5		150	47	4.3			27
						UM-black, patchy alt, occ speck Jar-Au						.040	.040	.040	65	516	4								
												.025			106	1706				27					
												.099													
						bio lamp						.027	.011	.026	68	241	14	15	446	33	14.0				5
						← QV 1.5', massive quartz						.016													
						UM-dk gy to black, mag with silver met rims rare speck Jar-Au-asy						.113	.032	.113											
												.009		.009											
															251	1780									
												.014		.008											
												.005		.008											
						UM-gy, alt patches, occ aspy, abd f-gr mag, silver rims																			
												.020	.020	.020	49										
						UM-dk brown gy to black, patchy alt, abd mag-silver							.020	.020	.020										
						UM-black, 30% patches alt, abd f-gr mag "seams" with silver coating, occ aspy							.009	.009	.009	16									
407						407 - END																			

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS							COMPOSITE ASSAYS		
	Mag	Pyrrh	Pyrite							Au	As	Ni	Sb	Bi	Ag	Cu	Pb	W	
	ESTI-MATED																		
0																			
25						Overburden													
1	3	1	As			Rossland Volcanics: mafic tuffaceous, alt-loc silicified zoned dk gr px. Abd bronzy po, occ blebs po with py-asp rims, occ veinlets po-cp, occ-mod bright py													7
						Lamp													
100	6	2	.2 cp			Volc: dk brn green alt, abd dissem & veinlet po, assoc py-cp													156
						Lamp													
	6	2	As			xx QF alt-dike, loc patchy QF, garnet adj to QF has abd po (5-10%)													
200	4	2				Volc: silicified ± garnet, occ QF alt-dike low angle seams-alt zones with abd po													
	7	1	cp			irreg. garn. flooded QV and veinlets at ± to seams													
						QF, qtz flooded, epidote margins, trace cp, late cal Lamp													
	3		cp			breccia, qtz-flooded													
	5	1																	
300	3	2																	
	5	3	1 cp			patchy alt Q-Ep-Cal quartz flooded													
	10	5				Volc: strong alt, dk gr gy with black f-gr mag-amph-qtz zones-seams ± 45, occ zone epidote-qtz cal with local 5-10% po ± cp & py													
	8	3	1																
400	10	10 to 20	3 cp			Abd massive po-mag zones ± 20 to ± 70 Vein qtz-garnet-py													
	2	1				← 1" QV Volc: green gy, med gr, amph-diopside with occ garnet ← QVnlet, occ po-py-asp													
500						481 End													

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS							COMPOSITE ASSAYS	
	Mag	Pyrrh	Pyrite							Au	Bt	As	Co	Cu	Ag			
0						Overburden												
2	1			XX		QF intrusive, f gr, occ epidote, mod sulfides												
6	.2			XX	QF	local Q F bioLamp Metavolcanic, v f gr equigranular, odd patch epidote Q-F-Chl seams, silicified occ seam pyrrh with py-cp-aspy pyrrh-rich zone												
2	.2			XX		Hb-Bio Lamp 187-188 po-py in alt volc.												
5	3			XX		QF intrusive, fcts chlorite, local epidote, mod po-py irregular garnet-flooding and W03 (wolframite)												
1				XX	G													
6				XX	G													
2				XX	Ep	loc abd epidote patches epidote -garnet-pyrrh-mag												
mod	5			XX	G	patches Q-F-garnet-calcite-W03 Metavolcanic "diopsidic skarn", dark zones with mod po, occ cp -aspy, common pyrite-pale marcasite												
3	1			XX	G													
				XX		6" QV, blebs Au, po and seams py-cp												
				XX		silicified breccia												
5	5			XX	Ep	Q-F-epidote, adjacent abd mag-pyrrh												
20	2	2		XX	ma	mag-rich streaks												
4				XX														
5	10	.2	.2	XX		Monzonite-Syenite, m-f gr pyrox-plag-orth occ pyrrh-py-cp, strongly magnetic												
5	2	sp		XX														
10	6	2		XX	po	"Pyrrh Skarn"- metavolcanic with zones abd po-mag												
15	7	As		XX		2.0' gar-qtz-cal-very abd py-po-marc-aspy												
3	2			XX	Q	Strong alt metavolcanic with QF-overprint & silica flooding												
.2	3	5		XX	chl	chlorite-rich zone, abd golden yellow marcasite abd pale yellow to white marcasite with local golden tints along chlorite partings												
		2		XX	mc													

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10W

DDH : S - 7

LOCATION : _____
 BEARING : _____
 MIDNIGHT PROJECT
 ROSSLAND, B.C.

Scale : 1" = 100
 Date : 2/10/94

INCLINATION : _____
 ELEVATION : _____
 TOTAL DEPTH : _____
 Logged by : H.B. & J.H.

SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY
	Mag	Pyrrh	Pyrite			
700		1		x x x x x x	G	Garnet-Diopside Metavolcanic overprinted by Px-Feld porphyry, late fcts qtz-cal
	3	1/2 cp		x x x	G	Garnet - Pyroxene Skarn - alt metavolc ← Px Feld Porph with epidote
	1/2	2 cp		x x	G	
800	1	1 cp		x x	x	Pyrox - Feld Porphyry, f gr
					G	"skarn" late calcite-chlorite-epidote veinlets
	2	1/2 cp			Q	← shear, silica healed
	1	cp			G	Garnet - Pyroxene Skarn
	2	w			Q	← silicified, occ WO ₃ , trace Au?
900	1	1 cp				← amph-cp-aspy speck Au?
		cp			Q	
	2	cp		++	++	Bio Lamp-Sy, abd bio, clots tourm-aspy-mag-cp
1000				+	+	Syenite, c-gr to med gr, 10-20% biotite, 20-30% pyrox to 5% olivene, UM rounded with mag rims-silver met & hom abd K-spar, occ qtz
				+	+	qtz-py veinlets, adj silicification

1056 - END

CORE SAMPLE INTERVALS & ASSAYS

DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	SAMPLE INTERVAL	% RECY./SAMP. INT.	CORE SAMPLE INTERVALS & ASSAYS				COMPOSITE ASSAYS	
					Au	Bi	As	W		
								10		
						2		69		
						3				
						6.6		59		
						8.6		52		
						5.4		128		
								8		
						.038				

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Fig. 1. 2000/10/10 100

SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : S - 9	LOCATION : 088 N - 251 E	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS					COMPOSITE ASSAYS	
	Mag	Pyrrh	Pyrite									SAMPLE INTERVAL	% REC.Y./SAMP. INT.	ESTI-MATED				
0																		
100						Overburden												
150	5			++	+++	pale green talc, 5% mag Syenite, m-f gr, lt grn gy, occ epidote, occ qtz veinlet shattered							.006					
200	5	1		++	+++	Lamp UM-weak alt, dk gy-blebs, seams carb-talc							.004					
250	7	2		++	+++	UM - mod alt, gray carbonate, local abd carb veinlets												
300	5	3		++	+++	UM - dark brown, occ alt patches, occ late talc seam												
350	5-10	1-2		++	+++	broken, abd black chlorite and talc fault talc							.008					
400	5-10	1-2		++	+++	Biotite Syenite, felsic, f gr, lt brown, occ epidote abd biotite, mag, occ py							.004					
450						UM- dark brown, occ alt patches, lt green talc							.004					
500						466-End												
600																		
700																		

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS					COMPOSITE ASSAYS		
	Mag	Pyrrh	Pyrite							ESTI-MATED	Au	As	Ni	Bi			
0						Overburden											
8	8	2				UM- dark brown to black, mod alt patches talc-carb local abd veinlets carbonate											
200	8	2	sv		++	SyP, felsic, weak py UM- dark brown with dark green talc, abd f gr mag-po											
300	10	3	2	sv		UM- f gr, has zones 10-20% carb alt mag has silver rims											
400	10	5			++	UM-gray, 15-40 carbonate veinlets											
	5	2	3		++	SyP, felsic, lt green gy, occ fcts py-asy-qtz											
	2	2			++	UM, alt occ fcts talc, local shatter zones											
	8	2	1	Au	...	1.0' Qtz vein (1.3' 45), blebs Au-co-po in carb alt UM											
	8	2			++	SyP, felsic											
		2			++	UM, carb alt											
					t	talc, strong alt green talc, occ marcasite											
						446-End											
500																	
600																	
700																	

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS								COMPOSITE ASSAYS	
	Mag	Pyrrh	Pyrite							Au	As	Cu	Bi	Ag	Ni	Ni ave.	Sb		
0																			
100		2	As Cp			Jurassic Metavalcanics andesitic tuff silicified, occ epidote - cp-py-pyrr bio Lamp				.075	12	5 108 38 35 12		.5	27 8				
150		2	3 Cp			← silicified, occ cp, 2 % pyrite						405 45		2.5	23	24			
200		2	cp			← patchy silicification, local QF alt with occ cp					30	2.70 22 124	4	.7	59				
250		3	3 cp			← silicified, occ epidote, fcts chlorite						279		1.4	4 11				
300		1	1 cp							.039	12	226			2	4			
350		.2	2									30 323 66		.6	43	43			
400		2	1 cp			Meta-Basalt Sill: massive, barren, gray-green diopsidic													
450			tr cp			← occ fcts with cp-py ← Local QF alt with aspy-? ← bio Lamp dike													
500		2	.2 As Cu			Syenite-Gabbro, very coarse grained large crystals pyroxene with interstitial qtz-feld													
550						← silicified													
600		.2	cp			Syenite-Gabbro, fine to med grained													
650		10	.2 2			← UM - gray alt with green talc ← SyP													
700		10	.2 tr			← bio Lamp ← 2° QF - Epidote- bio ← silicification ← Lamp													
750		.2	.2 tr cp			Syenite - Gabbro, coarse grained, occ qtz-epidote-garnet													
800		10	.2 2			← UM- banded gy-white-black at contact black with silver met rim on magnetite													
850		2	4																

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : S-11	LOCATION : MIDNIGHT PROJECT ROSSLAND, B.C.	BEARING : _____	INCLINATION : _____	ELEVATION : _____	TOTAL DEPTH : _____	Logged by : _____	CORE SAMPLE INTERVALS & ASSAYS								COMPOSITE ASSAYS			
	Mag	Pyrrh	Pyrite											Au	As	Cu	Bi	Ar	Ni	Ni ave.	Sb				
700	10	5	3				UM- black, abundant sulfides																		
							Sy, abd UM-Olivene, occ bio-hb																		
	10	6	4	sv			Sy-Lamp, abd sm px, occ bio-hb, inclusions UM-olivene, silicified																		
	10	3	6	sv			UM- as above																		
800							dike zone - SyP, inclusions as above dikes have local py-pyrrh-mag-red HgS																		
	5	5	8	sv			UM-carbon-rich, mod patchy alt talc-carb, fcts silver & bronzy po																		
							SyP, abd microlites bio, 5-10% alt pyrox																		
900	5	5	8	sv		tc	UM- as above, increased silver and bronzy pyrrh abd pale py-marcasite																		
							mod, loc abd talc-carb alt, foliation - 35°																		
	7	3	1			tc	bio Lamp																		
	10	3	1			tc	gray talc																		
1000		.2	1			tc	UM- spotted alt: lt gy alt px surr by C-Rich grnd																		
	10	2	1	sv		tc																			
							2% golden yellow po (Cu-Ni pyrrh), pale py																		
	5	2	.2			tc																			
1100	10	5		sv		tc	silica- flooded UM, very abd golden po (NiCu)																		
	15					0	QF porph, occ W ₃																		
	1	.2	W			tc	UM- gray speckled alt																		
	8	10				tc	green talc UM-black, carbon-rich, fcts carbon-silver met																		
	5			sv		tc	gray alt, silicif																		
	5	8				tc	Sy, med gr, lt gray-brown																		
1200	4					0	Metavolcanics-v f gr diopside, abd f gr po, silicified																		
	3					tc	QFP																		
	2					tc	Spotted Hornfels, calcite "anygdules" overprint-retrograde alt																		
	.2	.2	W			tc	QFp - epidote-W ₃																		
						tc	50% patches garnet																		
1300						tc	QFp - med W ₃																		
						tc	bio Syenodiorite Garnet-Hornfels with local cal veinlets																		
	3					tc	QFp, bio, epidote, px, abd mag																		
	2					tc	bio Syenite, occ olivene, occ mag																		
1400						tc	1356-End																		

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DDH : S-12
 MIDNIGHT PROJECT
 ROSSLAND, B.C.
 Scale : 1" = 100
 Date : 6/01/94

LOCATION : 269 N - 263 E
 BEARING : N 50 W
 INCLINATION : -60
 ELEVATION : 3150
 TOTAL DEPTH : 1016
 Logged by : H.E.B.

SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS		COMPOSITE ASSAYS	
	Mag	Pyrrh	Pyrite							SAMPLE INTERVAL	% REC.Y./SAMP. INT.	Au	Au avg.
100	7	4			tc	UM-strong alt carbonate-talc-minor qtz, brassy cubic pyrite				.009			
		5			+ +	110-121 hb Lamp(Syenite),silicified,veinlets qtz-py in lower part				.019	.310		
	4	4		Sb	ct	← carbonate veins in talc zone				.027			
				Au	ct	stibnite "wires", rare Au				.075	.075		
		8								.049	.011		
200	7	2	6	sv	ct	UM-black px, coarse grained, with interstitial gray talctcarb	205-208			.016			
	2	2	5		ct	pink carb veins in talc zones				.594	.594		
	7	2	2		ct					.024	.019		
					ct					.010	.019		
	7	3	2	sv	ct	UM-black, fine-grained, seams blue talc				.002			
	10			Sb									
300	10	3	1	sv	tc	← patchy alt				.012			
					tc	biotite Syenite - Lamprophyre dikes,inclusions UM-olivine				.035	.008		
						rare jar-Au specks in UM				.012			
										.005			
	10	1	1	sv		carb-talc vein							
					tc	UM - dark, brown, golden yellow sulfide							
400	10	1/2	1/2		tc	← weak - mod alt							
	7	2	1			SyP-10% alt pyrox,occ bio,occ epidote,veinlets talc-py-marc							
		5		As	Q +	← silicified, lt tan-gray, mod pyrite							
	7	1	1			UM, dark brown, occ alt patches							
						pale py and golden po							
500						SyP				.009			
	12	3	1							.017	.012		
	7	4		cp	t	← talc zone with po, local cp-aspy				.004			
						SyP with seams talc							
	12	3	1										
						bio Lamp - SyP							
600	10	.2	1										
						bio Lamp							
	10	3	1										
	10	.2	.2			bio Lamp, occ veinlet qtz-cal, mod py							
700													

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SECTION	MINERAL			FRACTURING	ALTERATION	GEOLOGY	DDH : S-12 MIDNIGHT PROJECT ROSSLAND, B.C. Scale : 1" = 100 Date : 6/01/94	LOCATION : BEARING : INCLINATION : ELEVATION : TOTAL DEPTH : Logged by :	DRILLING INTERVAL	% CORE RECOVERED	CORE SIZE	CORE SAMPLE INTERVALS & ASSAYS					COMPOSITE ASSAYS	
	Mag	Pyrh	Pyrite									SAMPLE INTERVAL	% REC.Y./SAMP. INT.	ESTI-MATED				
700	10	6	6			← bio:ite selvage												
						bio-pyrox Syenite: 10% bio, 10% alt pyrox, occ epidote alt patches Qtz-Feld-Epidote with occ cp-py-wolframite												
						10 ft late dike Qtz-feld with seams py, dissem py-cp-WO ₃ Sy-lamp dikes in UM												
800						1t. green talc with Au to 796, then talc alt UM with rare Au, dike QF-py												
	10	4	1	sv		← SXP dikes, inclusions UM-olivene veinlets qtz-cal-wollastonite												
	7	1	.2	cp														
900																		
	10	2	1	sv		← talc zone, occ fgr mag												
	7	3																
1000	7	1																
							1016 - end											

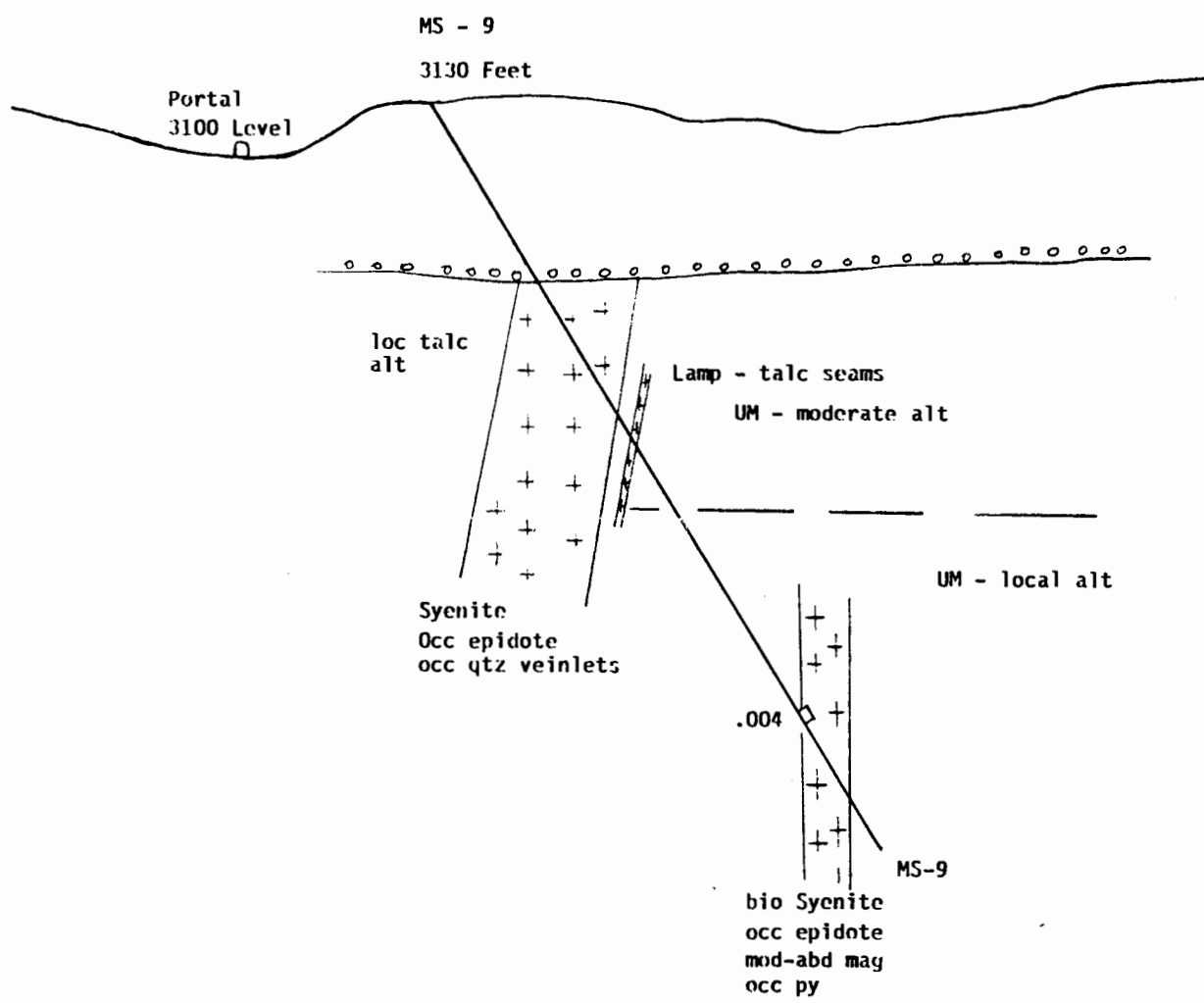
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CROSS SECTION LOOKING NW

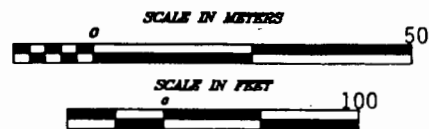


Figure 4
DDH SECTION MS - 9
N30 E - Looking NW



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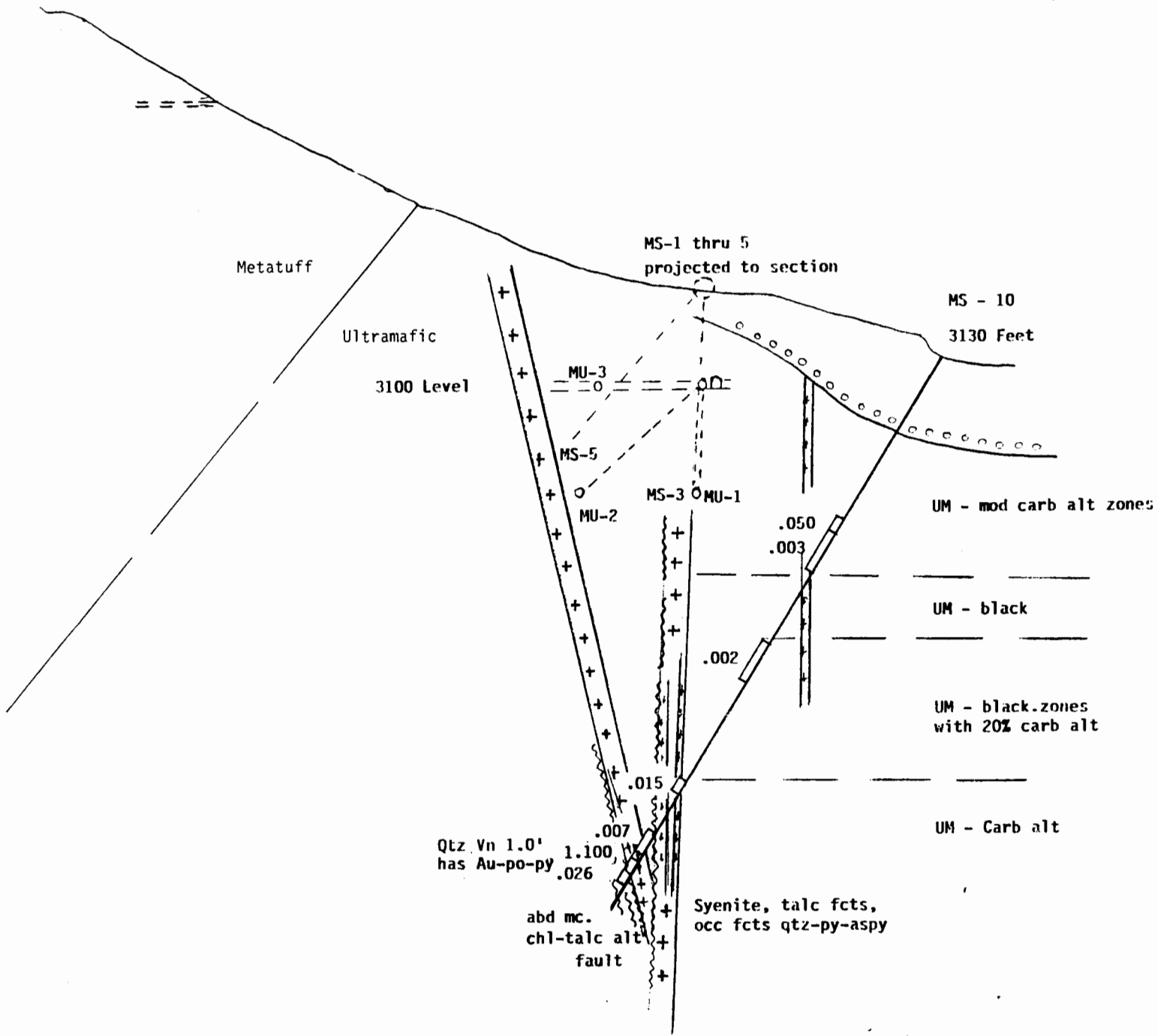
Consolidated Ramrod Gold Corp. 1440-685 Howe Street Vancouver, B.C. V6B 2T6 MIDNIGHT MINE PROJECT	DDH: MS-9 DEPTH: 466 Ft.	Lat.: 88 N Dep.: 251 E Elev.: 3120'	July, 1994 H.B.	Dist from Collar: 112' Azimuth: N 21 E Corrected Dip: -60
--	-----------------------------	---	--------------------	---

CROSS SECTION LOOKING N.E.



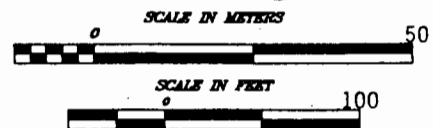
Figure 10

DDH SECTION MS - 10
N 69 W - Looking NE



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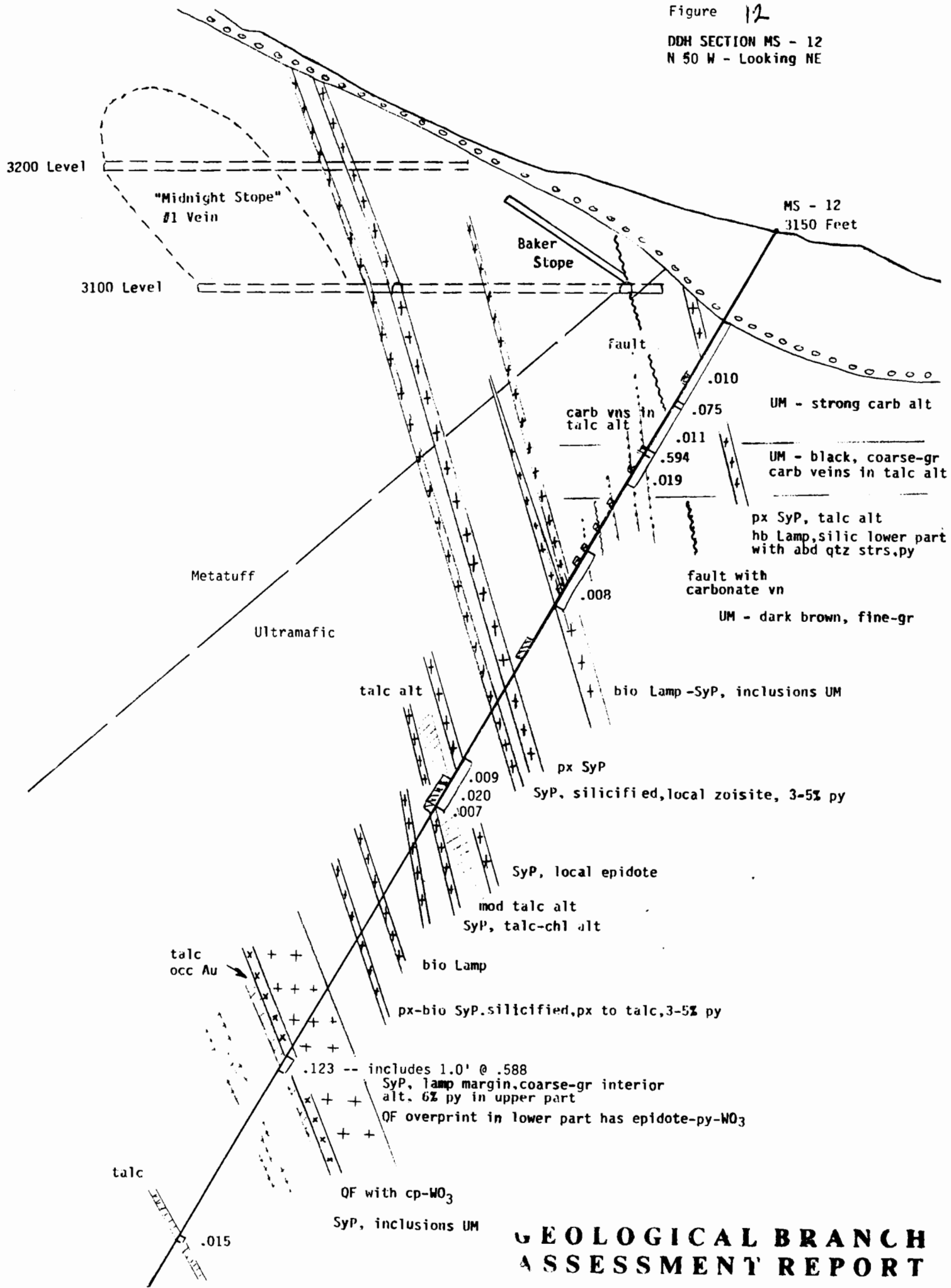


Consolidated Ramrod Gold Corp. 1440-685 Howe Street Vancouver, B.C. V6B 8T6 MIDNIGHT MINE PROJECT SPROULERS ENTERPRISES LTD	DDH: MS-10 DEPTH: 444 Ft.	Lat.: 73 N Dep.: 246 E Elev.: 3120'	July, 1994 H.B.	Dist from Collar: 62' Azimuth: N 69 W Corrected Dip: -60
---	------------------------------	---	--------------------	--

CROSS SECTION LOOKING N.E.

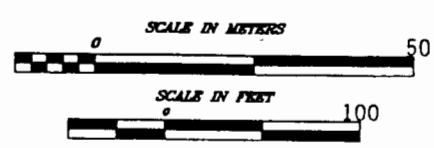


Figure 12
DDH SECTION MS - 12
N 50 W - Looking NE



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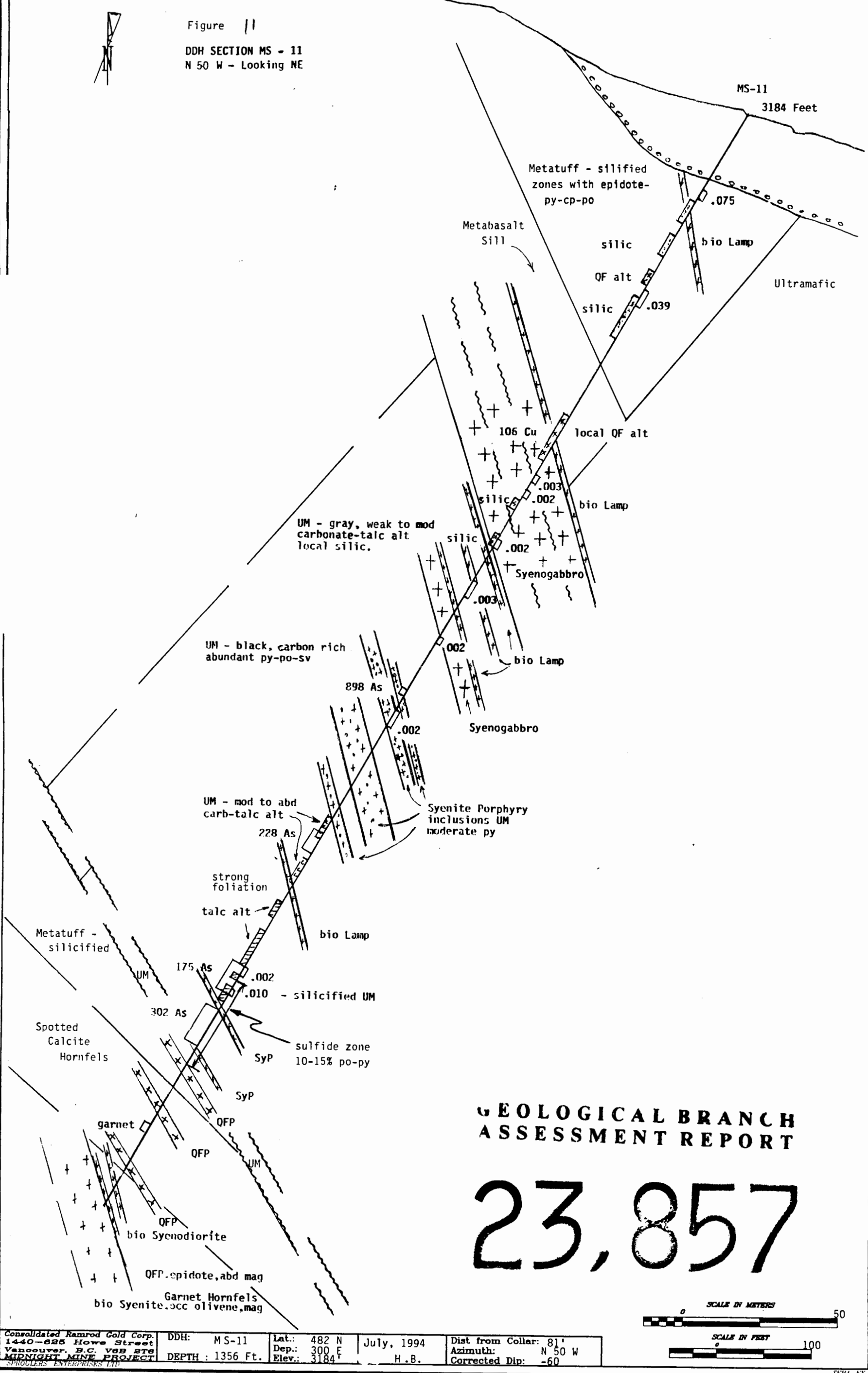


Consolidated Ramrod Gold Corp. 1440-625 Howe Street Vancouver, B.C. V6B 5T6 MIDNIGHT MINE PROJECT SPROULERS ENTERPRISES LTD	DDH: MS-12 Depth: 1016 Ft.	Lat.: 269 N Dep.: 263 E Elev.: 3150'	July, 1994 H.B.	Dist from Collar: 83' Azimuth: N 50 W Corrected Dip: -60
---	-------------------------------	--	--------------------	--

TERRA-EX

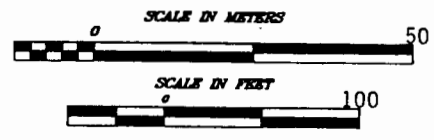
CROSS SECTION LOOKING N.E.

Figure 11
DDH SECTION MS - 11
N 50 W - Looking NE



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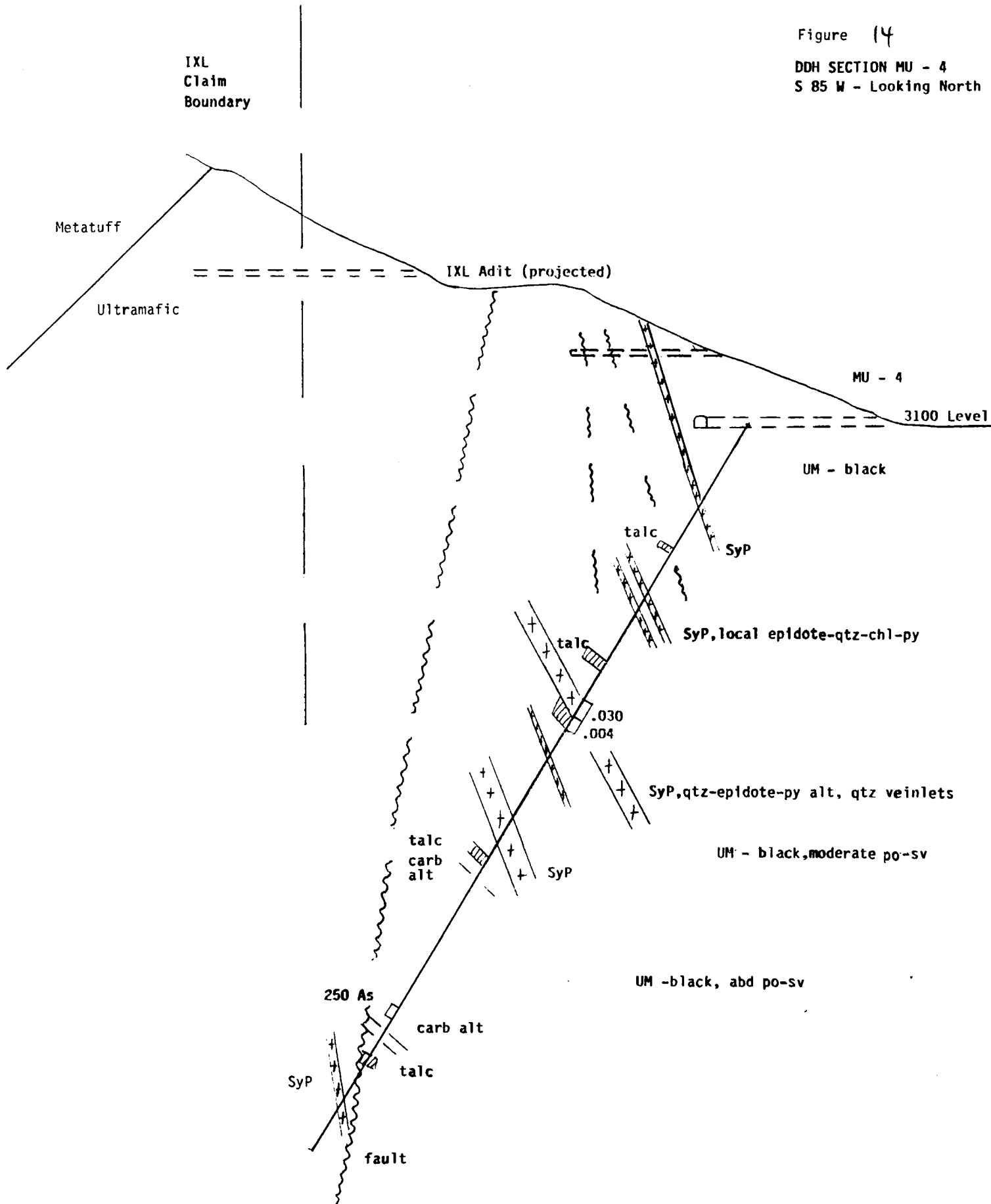
Consolidated Ramrod Gold Corp. 1440-625 Howe Street Vancouver, B.C. V6B 3T6 MIDNIGHT MINE PROJECT SPROULERS ENTERPRISES LTD	DDH: MS-11 DEPTH: 1356 Ft.	Lat.: 482 N Dep.: 300 E Elev.: 3184	July, 1994 H.B.	Dist from Collar: 81' Azimuth: N 50 W Corrected Dip: -60
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CROSS SECTION LOOKING NORTH



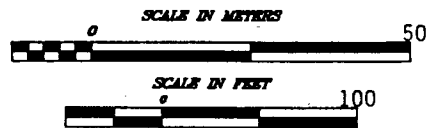
Figure 14

DDH SECTION MU - 4
S 85 W - Looking North



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Consolidated Ramrod Gold Corp.
1440-625 Howe Street
Vancouver, B.C. V6B 5T6
MIDNIGHT MINE PROJECT
SPROULERS ENTERPRISES LTD.

DDH: MU-4
DEPTH: 670 Ft.

Lat.: 30 N
Dep.: 52 E
Elev.: 3100'

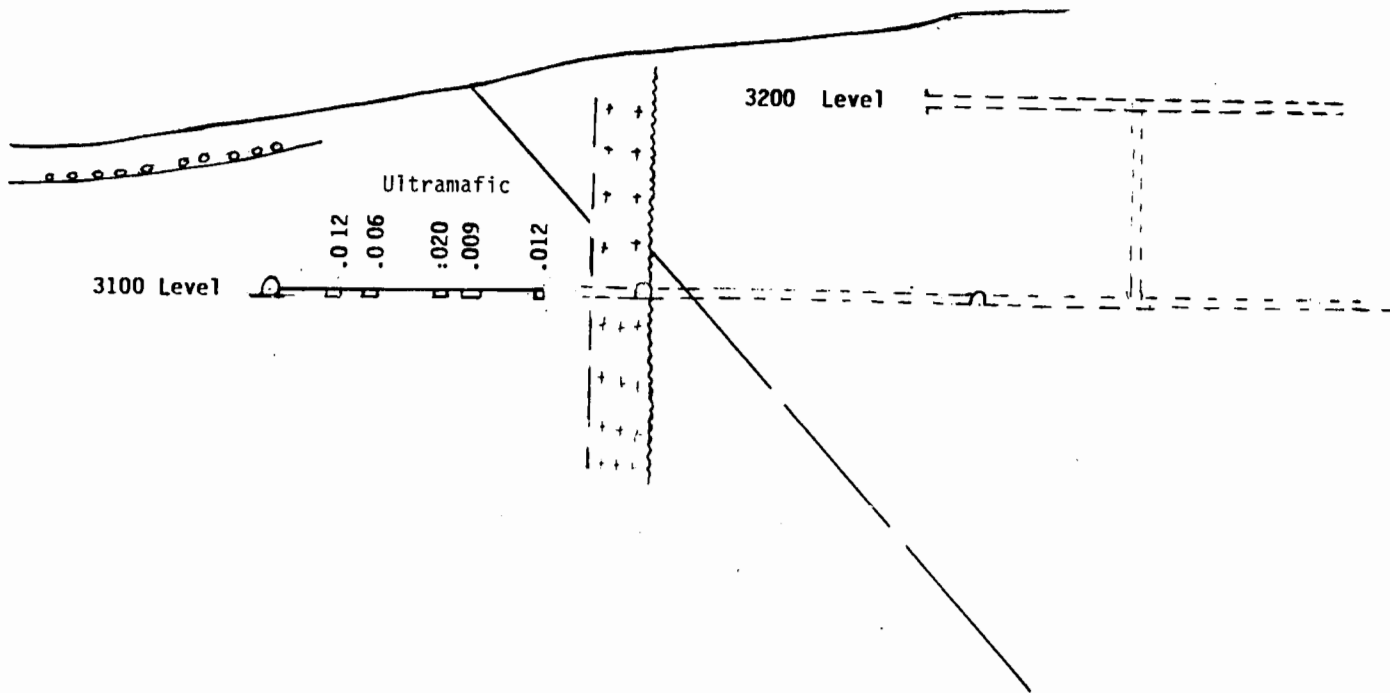
July, 1994
H.B.

Dist from Collar: 4'
Azimuth: S 85 W
Corrected Dip: -60

CROSS SECTION LOOKING WEST

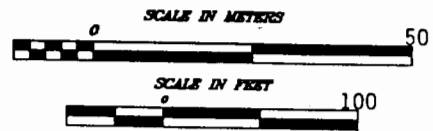


Figure 13
DDH SECTION MU - 3
N 14 W - Looking West



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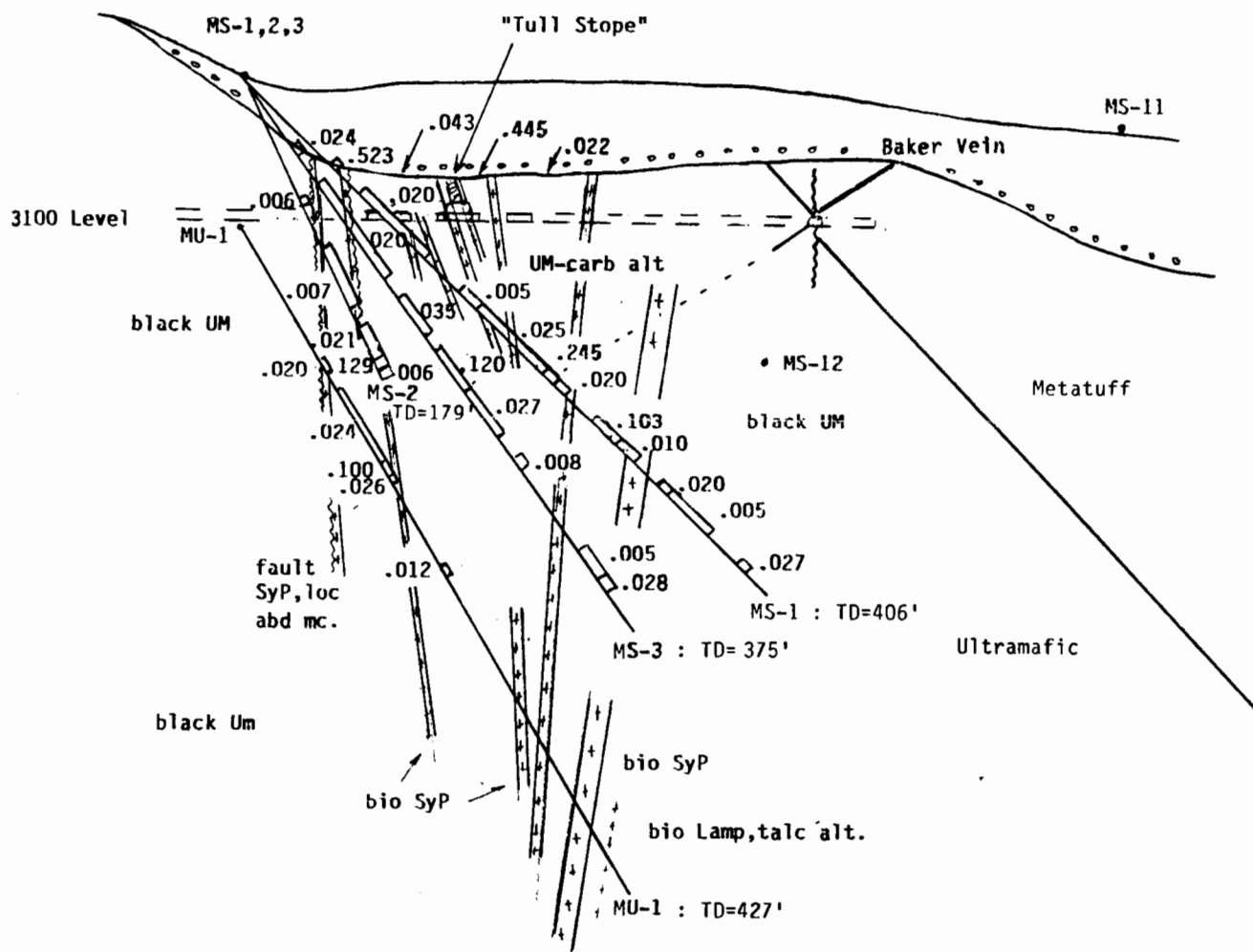


Consolidated Ramrod Gold Corp. 1440-825 Howe Street Vancouver, B.C. V6B 2T6 MIDNIGHT MINE PROJECT SPROULERS ENTERPRISES LTD.	DDH: MU-3 DEPTH: 144 Ft.	Lat.: 84 N Dep.: 40 E Elev.: 3100'	July, 1994 H.B.	Dist from Collar: 6' Azimuth: N 14 W Corrected Dip: -0-
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CROSS SECTION LOOKING NW

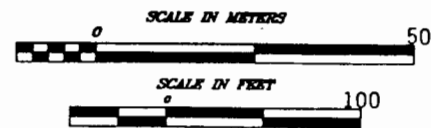


Figure 6
DDH SECTION MS-1,2,3 MU-1
N 30 E - Looking NW



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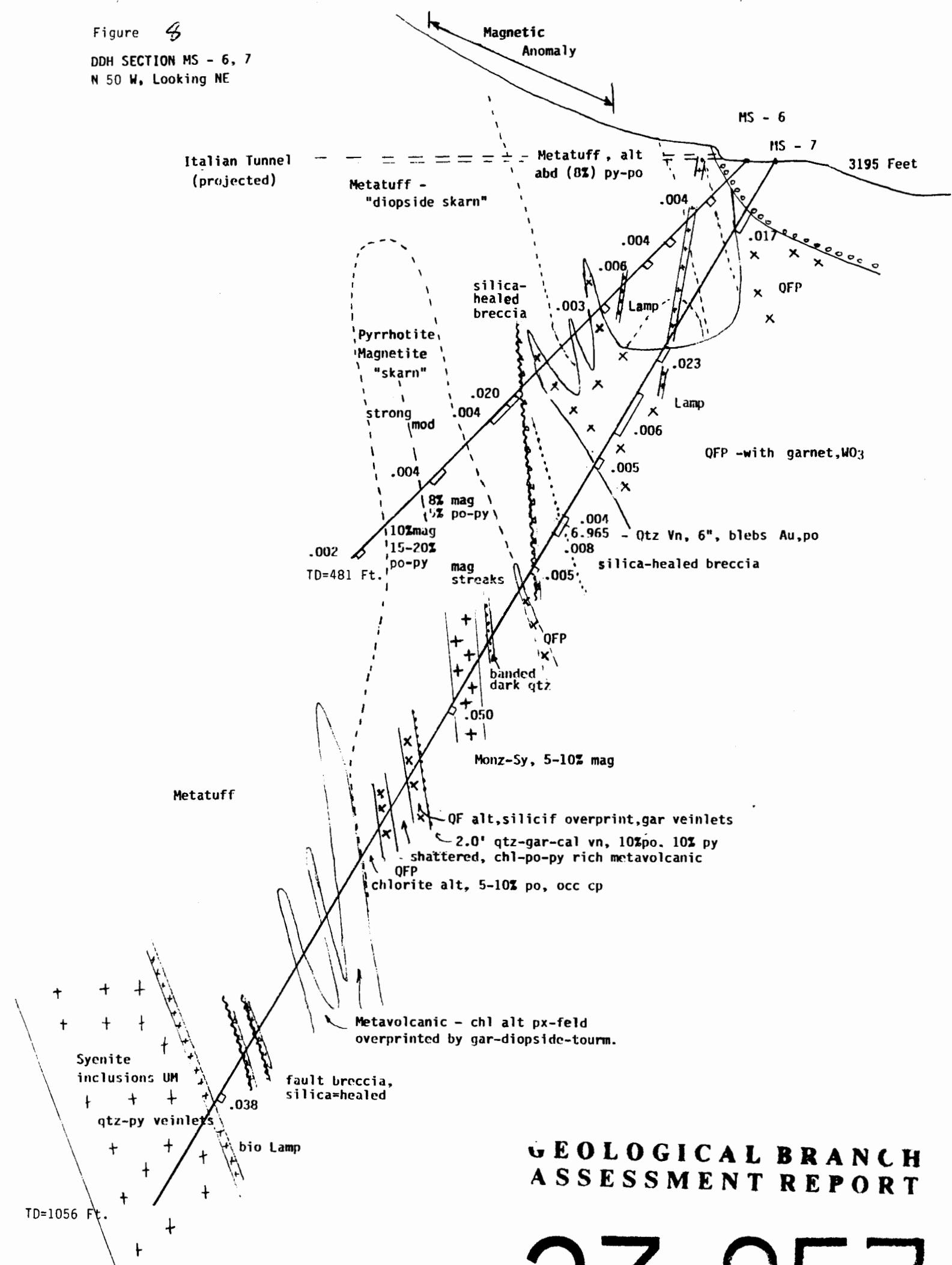


Consolidated Ramrod Gold Corp. 1440-625 Howe Street Vancouver, B.C. V6B 5T6 MIDNIGHT MINE PROJECT SPROULERS ENTERPRISES LTD	DDH:MS-1,2,3/MU-1 Depth:	Lat.: 91N/84N Dep.: 33E/45E Elev.: 3181/3100	July, 1994 H.B.	Dist from Collar: 70, 18, 28' Azimuth: N 31 E Corrected Dip: -45, -65, -55
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CROSS SECTION LOOKING N.E.

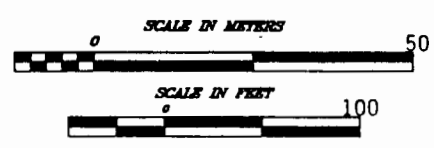


Figure 4
DDH SECTION MS - 6, 7
N 50 W, Looking NE



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Consolidated Ramrod Gold Corp. 1440-825 Howe Street Vancouver, B.C. V6B 3T6 MIDNIGHT MINE PROJECT SPRUIELL'S ENTERPRISES LTD	DDH: MS-6/MS-7 Depth: 481'/1056'	Lat.: 765N/755N Dep.: 502E/519E Elev.: 3195'	July, 1994 H.B.	Dist from Collar: 25'/38' Azimuth: N 50 W Corrected Dip: -45/-60
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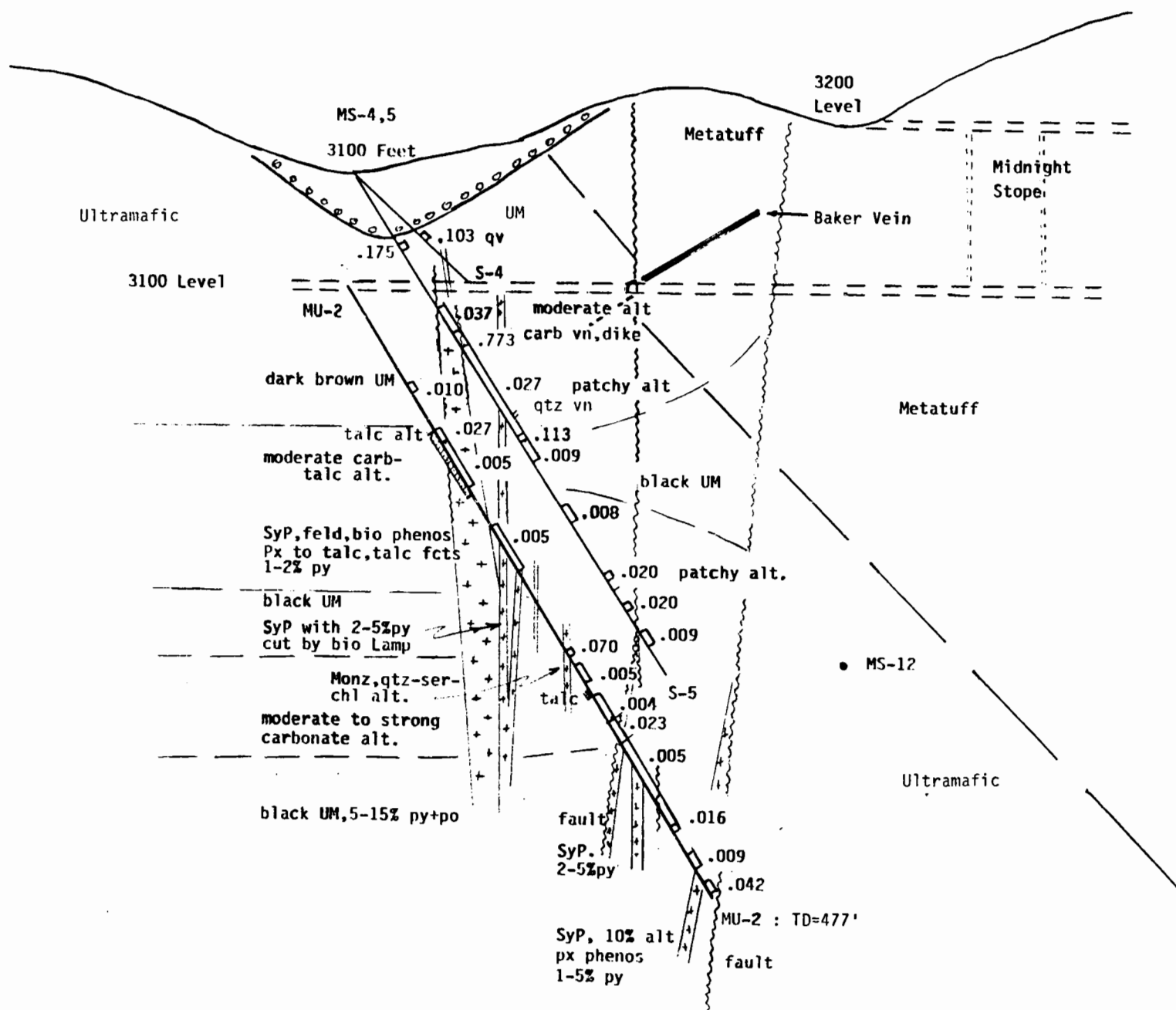
TR-10-EX

CROSS SECTION LOOKING WEST



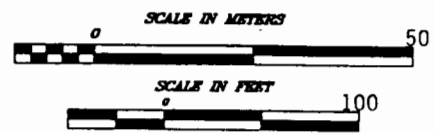
Figure 7

DDH SECTION MS - 4,5 MU - 2
N 10 E - Looking West

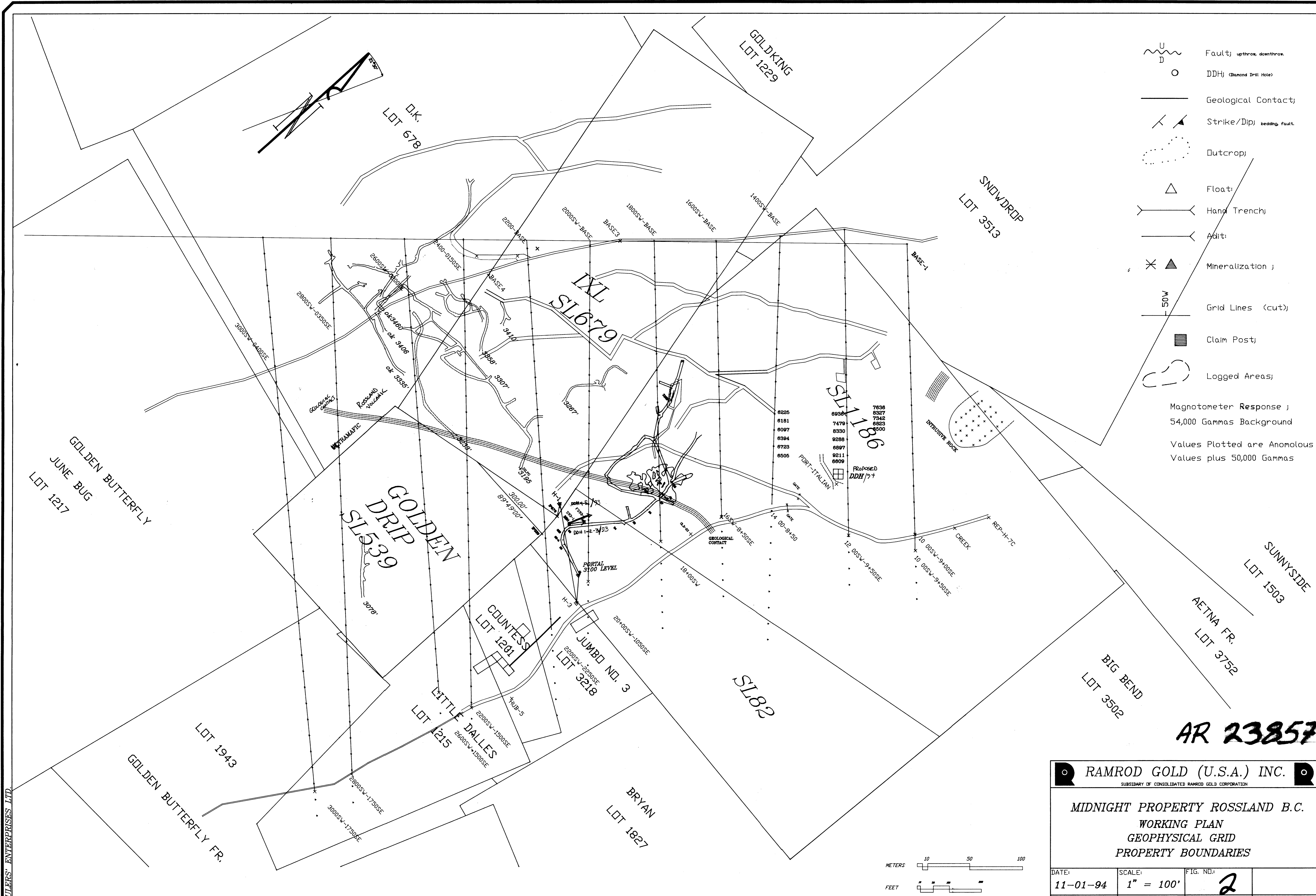


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Consolidated Ramrod Gold Corp. 1440-625 Howe Street Vancouver, B.C. V6B 3T6 MIDNIGHT MINE PROJECT	DDH: MS-4/MS-5 DEPTH: 111'/407'	Lat.: 90 N Dep.: 30 E Elev.: 3181'	July, 1994 H.B.	Dist from Collar: 57'/55' Azimuth: N 11 E Corrected Dip: -457-60
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- Fault; upthrow, downthrow.
- DDH; (Diamond Drill Hole)
- Geological Contact;
- Strike/Dip; bedding, fault.
- Outcrop;
- Float;
- Hand Trench;
- Adit;
- Mineralization;
- Grid Lines (cut);
- Claim Post;
- Logged Areas;

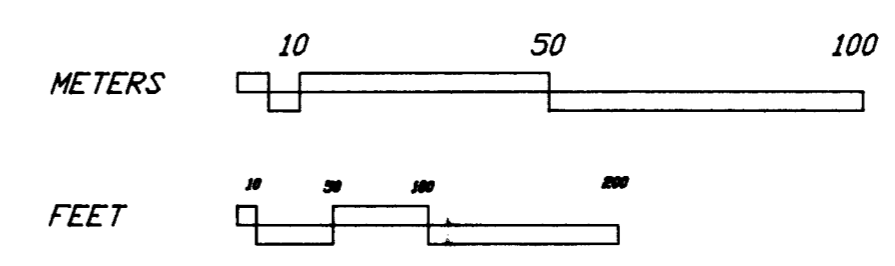
Magnetometer Response ;
 54,000 Gammas Background
 Values Plotted are Anomalous
 Values plus 50,000 Gammas

AR 23857

RAMROD GOLD (U.S.A.) INC.
SUBSIDIARY OF CONSOLIDATED RAMROD GOLD CORPORATION

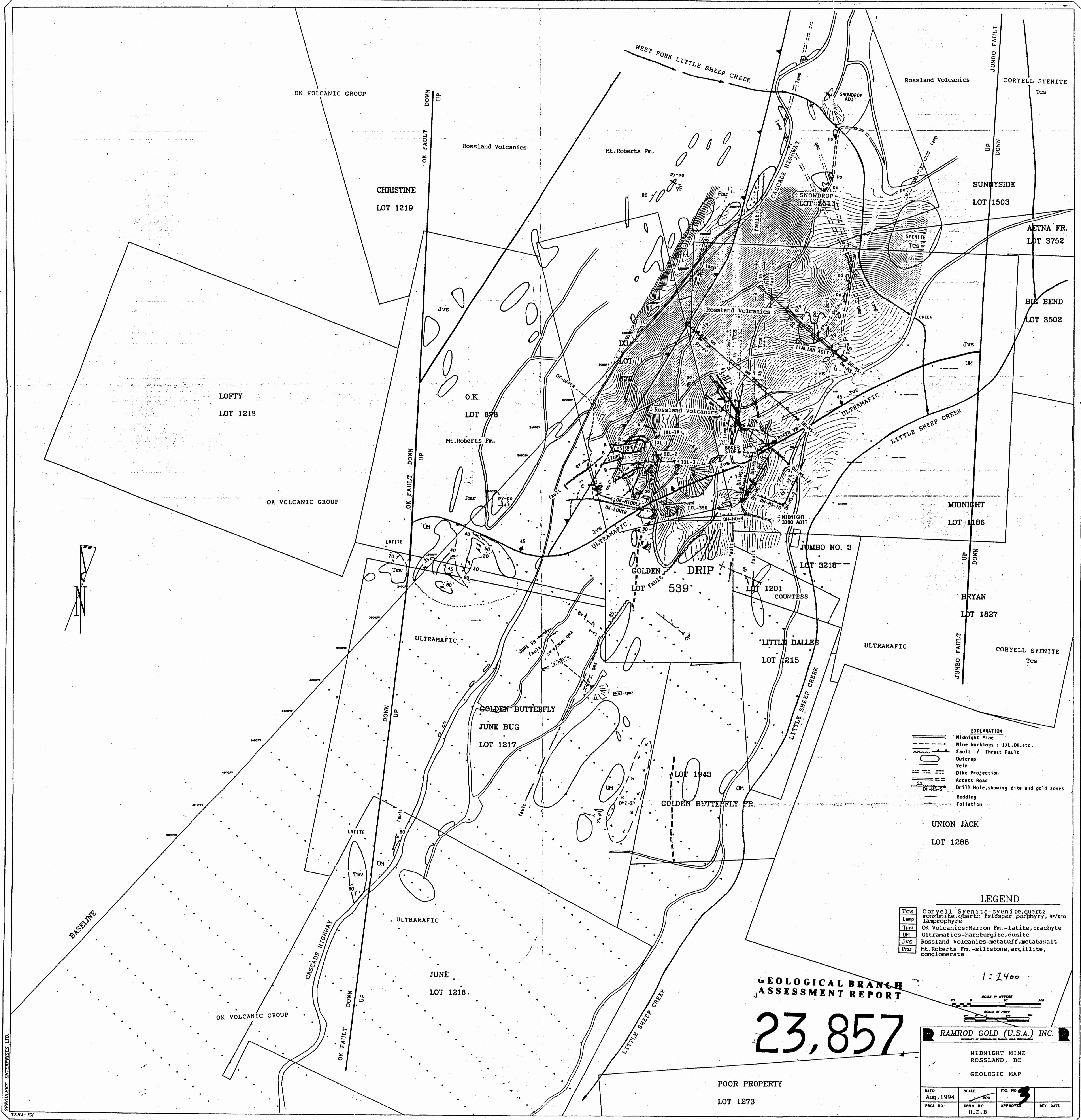
MIDNIGHT PROPERTY ROSSLAND B.C.
WORKING PLAN
GEOPHYSICAL GRID
PROPERTY BOUNDARIES

DATE: 11-01-94	SCALE: 1" = 100'	FIG. NO.:	2
PROJ. NO.:	DRWN. BY: TDS	APPROVED:	REV. DATE:



SPROLLERS ENTERPRISES LTD.

TERA-EX



- EXPLANATION**
- Midnight Mine
 - Mine Workings: IXL, OK, etc.
 - Fault / Thrust Fault
 - Outcrop
 - Vein
 - Dike Projection
 - Access Road
 - Drill Hole, showing dike and gold zones
 - Bedding
 - Foliation

- LEGEND**
- TCS Coryell Syenite-syenite, quartz, monzonite, quartz feldspar porphyry, qm/gmp
 - Lamp Lamprophyre
 - Trmv OK Volcanics: Marron Fm. - latite, trachyte
 - UM Ultramafics-harzburgite, gunitite
 - Jvs Roseland Volcanics-metatuff, metabasalt
 - Pmr Mt. Roberts Fm. - siltstone, argillite, conglomerate

GEOLOGICAL BRANCH
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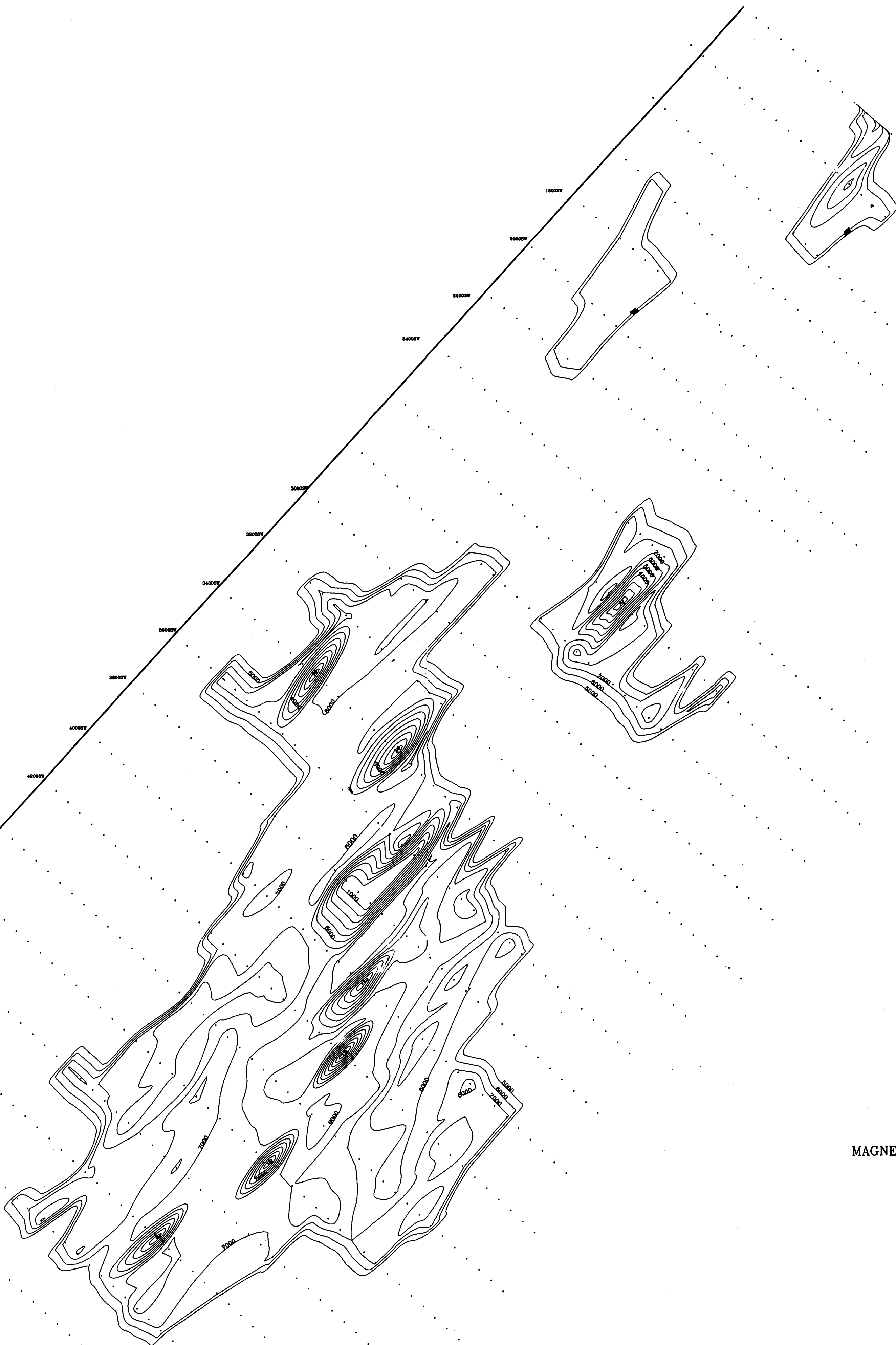
23,857

POOR PROPERTY
LOT 1273

RAMROD GOLD (U.S.A.) INC.			
MIDNIGHT MINE ROSSLAND, BC GEOLOGIC MAP			
DATE: Aug, 1994	SCALE: 1:2400	FIG. NO.:	3
PROJ. NO.:	DRWN. BY: H.E.B.	APPROVED:	REV. DATE:

SERRAVALLO ENTERPRISES LTD.

TERA-EX



**GEOLOGICAL BRANCH
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MAGNETOMETER DATA BACKGROUND 50,000 GAMMAS

SCALE IN METERS



1:2400

RAMROD GOLD (U.S.A.) INC. <small>MEMBER OF CONSOLIDATED RAMROD GOLD CORPORATION</small>			
MIDNIGHT PROPERTY ROSSLAND B.C.			
GEOPHYSICAL GRID GROUND MAGNETIC DATA			
DATE: 22-07-94	SCALE: 1:2400	FIG. NO.: 5	REV. DATE:
PROJ. NO.:	DRWN. BY: B.S.	APPROVED:	REV. DATE: