41 Shallmar Blvd., Toronto, Ont. M6C 2K1

AVROM HOWARD & ASSOCIATES GEOLOGICAL CONSULTANTS

SUMMARY OF FIELDWORK
DOUBLE 'A' PROPERTY
GOLD HILL RESOURCES INC.
ABBOTSFORD AND ADAIR TOWNSHIPS
DISTRICT OF COCHRANE, ONTARIO

Prepared By

M. Jensen, B.Sc.
Geologist
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Filed on this file.

SUMMARY

This report describes the geology, previous work, field program and a compilation of all data of the Double 'A' property. The Double 'A' property consists of 24 unpatented claims strattling the border of Abbotsford and Adair townships, Larder Lake Mining Division, District of Cochrane, Ontario.

The area is underlain by intercalated felsic to mafic metavolcanics and igneous intrusive rocks of Precambrian age, however the majority of the area is covered by Pleistocene outwash and recent swamp deposits. The Double 'A' property is underlain by a northwest to southeast striking sequence of mafic to intermediate metavolcanics which are intercalated with a sequence of felsic to intermediate metavolcanics. The mafic to intermediate flows and tuffs pinch out north of the property where the felsic to intermediate flows, tuffs and sulphide-rich tuffs are then intercalated with metasediments. A small, medium-grained, quartz dioritic stock has intruded this sequence. All the units have undergone regional metamorphism to upper greenschist facies.

This sequence of units forms an antiform produced by the doming effect of the implacement of the intrusive rocks.

The Double 'A' property has seen only one documented exploration program previous to the present program. In 1965 Canadian Javelin Limited ran geophysical surveys and drilled 14 holes in an attempt to locate extensive base metal mineralization. The program delineated pyrrhotiferous tuff to mudstone units however only traces of mineralization were found. Few samples were taken and the property dropped.

The current program involved detailed mapping and reconnaissance soil sampling which could be related to previous work. It was hoped that favourable areas could be outlined in the light of the theory that proposes stratabound/syngenetic volcano-sedimentary environments as potential hosts for gold mineralization.

Two areas of interest have been delineated and two areas of lesser interest outlined. The two prime areas of interest consist of soil sampled gold anomalies which be lie in close proximity to a VEM conductor and along strike from a mapped pyrrhotiferous mudstone or tuffaccous horizon. The areas of lesser interest consist of a single gold anomalous soil sample in areas of possible conductor extensions.

A two stage program of continued investigation has been proposed. Stage 1 should consist of detailed soil sampling over the areas of interest, coincident with a reconnaisance VLF survey to pinpoint the previously outlined conductors. If the results of this stage are promising Stage 2 should consist of drilling the gold anomalous areas overlying conductors. To insure good drill hole location, it is important to assess the results of the stage 1 sampling before drilling commences.

INTRODUCTION

A field program consisting of detailed mapping, prospecting and sampling was commissioned in July 1984 in order to investigate the gold potential of the Double A property. For mapping control a metric 42 km line grid was cut. The property was mapped and prospected and most outcrops were sampled. Where possible claim posts have been located to establish the property limits.

The results of previous field programs have been incorporated into this report.

LOCATION ACCESS AND TOPOGRAPHY

The Double A property consists of twenty four continguous unpatented claims strattling the southern portion of the north-south boundary between Abbotsford and Adair townships, Larder Lake mining Division, District of Cochrane, Ontario. The property is bounded by Latitudes 49° 04' 30" and 49° 05' 30" and Longitudes 79° 39' and 79° 42' and lies just west of the Ontario - Quebec border. It is located approximately 40 miles northeast of Cochrane, Ontario and 25 miles northwest of La Sarre, Quebec and it can be reached from both these towns by the Translimit road which lies just north of Lake Abitibi. Due to heavy logging of the area, several logging roads offer good access to the property. Winter access would be to within 5 miles of the property boundary.

The topography of the area is typical of the Abitibi; low-lying irregular and poorly drained areas separated by low ridges of erosion resistant outcrop. The black spruce and tamarack forest has been extensively logged and in some sections the regrowth is ready for harvest. Numerous small swamps are present and several are quite large due to beaver dams.

Several north-south trending eskers transect the property. From past drilling the overburden is estimated to be 10-15m deep on average. The maximum elevation is just over 400 m a.s.l. and the relief is less than 50 m.

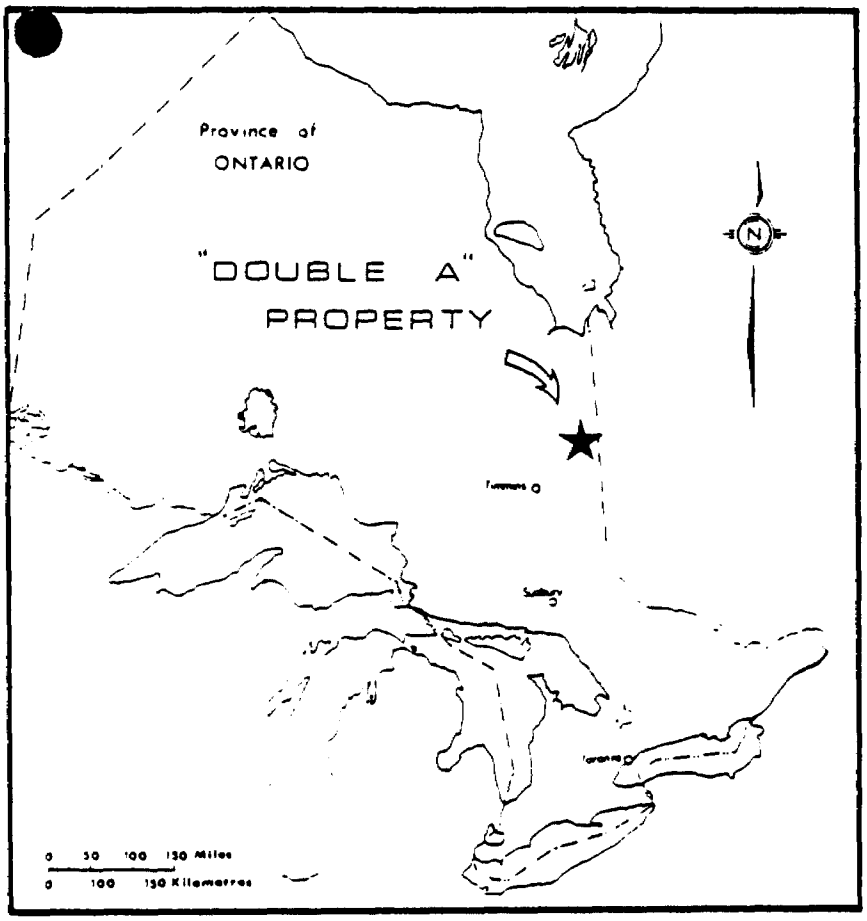


Fig. 1 Property Location Map

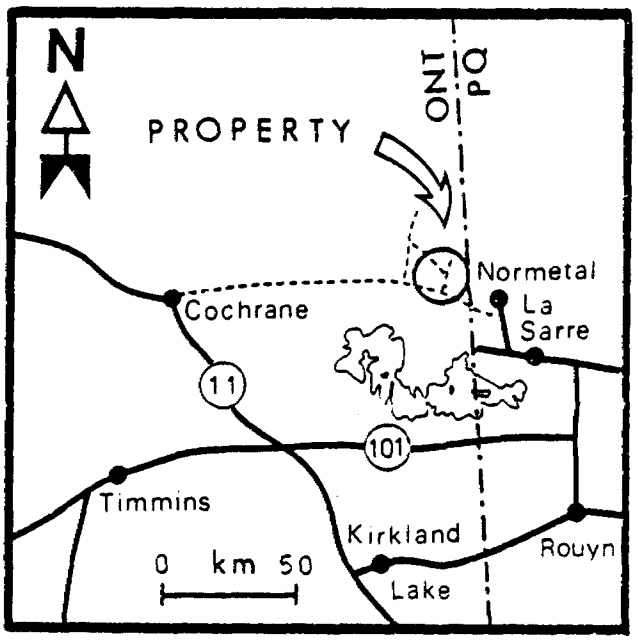


Fig. 2 Regional Location Map

FIELD PROGRAM

This field program was carried out during August 1984 by Maureen and Torben Jensen. The program consisted of detailed mapping, prospecting and sampling of soils and outcrop. A complete compilation of all present and past field observations is presented.

For control, a metric 42 km line grid was cut on the property. The 3.7 km baseline is oriented at 300° with lines turned off every 100 m. Twenty metre picket spacing was used. All mapping, prospecting and sampling has been tied to this grid.

All quartz veins and sulphide-rich units encountered were sampled for assay. All lithologies present were sampled for whole rock analysis. A total of 88 rock and soil samples have been collected.

PREVIOUS WORK

The earliest report of interest in the North Abitibi Area dates back to 1913. A number of gold bearing veins were located in St. Laurent township but no discovery was made. In 1925 a base metal sulphide deposit was discovered at Normetal Quebec which initiated renewed interest in the area however it was not until the mid 1960's that the metavolcanics in Abbotsford and Adair township were the object of investigation.

Several government geological surveys have been completed within the surrounding area including Tanton (1919), Lumbers (1963) and Johns (1982). Previous documented exploration of the area now known as the Double A property, is limited to that carried out by Canadian Javelin Limited in 1965. Following an airborne Mag/EM survey of the Abbotsford and Adair region (at 660 ft intervals) two areas of interest were staked. The M2 Group consisting of 52 claims lay just south of Joe Lake approximately 5 miles east-southeast of the Double A property. The M3 Group consisted of 35 claims which surrounded and included the area now known as the Double A property. Ground follow up, consisting of Horizontal loop EM on a 200ft. spacing, delineated eight conductors. The conductor axes strike northwest to southeast and dip steeply to the south. Three of these eight conductors were also investigated using a vertical Loop EM. Geological investigations were limited to review of the previous government mapping by Lumbers in 1963.

Canadian Javelin Limited drilled fourteen holes of which only the first three were sampled (total footage 4234' including 487' of over burden). Since no startling mineralization was encountered in these holes the final 11 holes were never sampled or assayed.

Mineralization within the sampled holes returned poor base metal values and only rare silver values were reported. They concluded that the conductors were caused by a weakly mineralized pyrrhotiferous tuff horizon within the felsic flows.

This horizon was described as "pyrrhotiferous mudstone which represents small scale syngenetic iron-sulphur deposits of sedimentary origin in a volcanic environment." (Knowles, 1965)

Since no "large scale epigenetic sulphide mineralization" was encountered the property was dropped. It was not until the late 1960's that the stratabound syngenetic volcano-sedimentary environment was recognized as a potential host for gold mineralization. The Double A property has not been re-examined since then.

REGIONAL GEOLOGY

The Double A property is located within the Abitibi Greenstone Belt, the largest volcano-sedimentary terrane in the Canadian Shield. The Belt extends from Timmins, Ontario to Chibougamau, Quebec within the Superior structural Province. All volcanic, sedimentary and intrusive rocks are Archean in age except for the younger diabase dykes. The property lies within the western extension of the same volcano-sedimentary sequence which hosts the Agnico Eagle and Golden Knight gold deposits and the Joutel, Mattagami and Normetal base metal deposits.

The metavolcanic and metasedimentary rocks form two fold structures, extending west from the main belt in Quebec. The southern belt is basically an antiform produced by the doming effect of the emplacement of the intrusive rocks (Mistawak Batholith). The northern belt consists of a major anticline with associated synforms and antiforms (John, 1982). The Double A property is located within the southern supracrustal belt.

The supracrustal sequence located in Adair and Abbotsford townships strikes northwest to southeast and consists of mafic to intermediate metavolcanics which are intercalated with intermediate to felsic metavolcanics. The mafic flows and tuffs pinch out to the northwest and the felsic flows and tuffs are then intercalated with metasediments. Further to the north, in Kenning township, the metavolcanics pinch out leaving the northwest striking metasediments. Chemical metasediments, consisting of banded cherts and iron formation, are formed throughout the sequence both within and between the metavolcanics and metasedimentary rocks. The entire sequence has been intruded by and folded about the Mistawak Batholith in the northeast, a zoned quartz monzonite-granodiorite body, and the Case Batholith, in the southwest, a body of similar composition.

The metasedimentary and metavolcanic rocks have undergone regional and contact metamorphism ranging from upper greenschist to almandine-amphobilite facies.

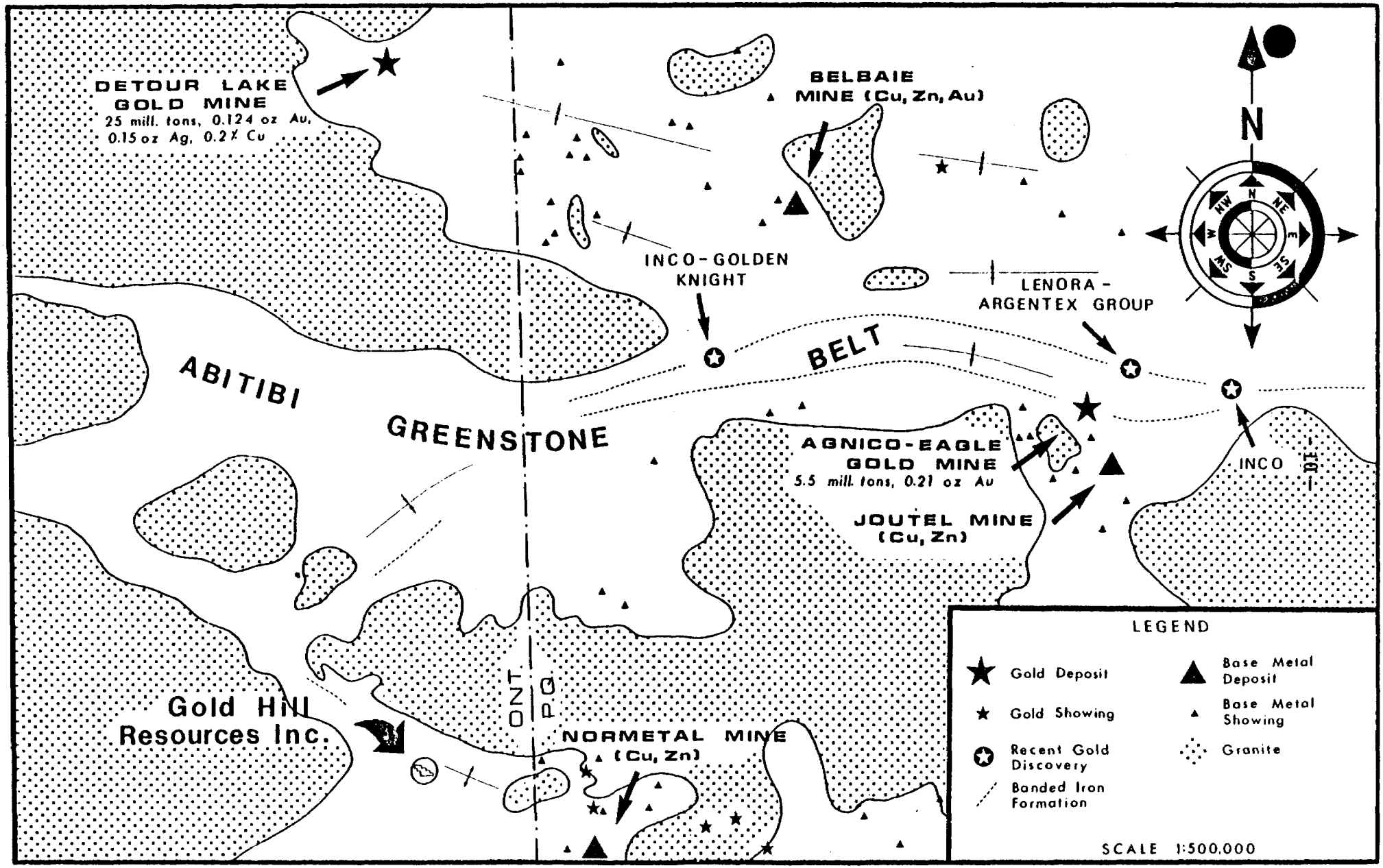


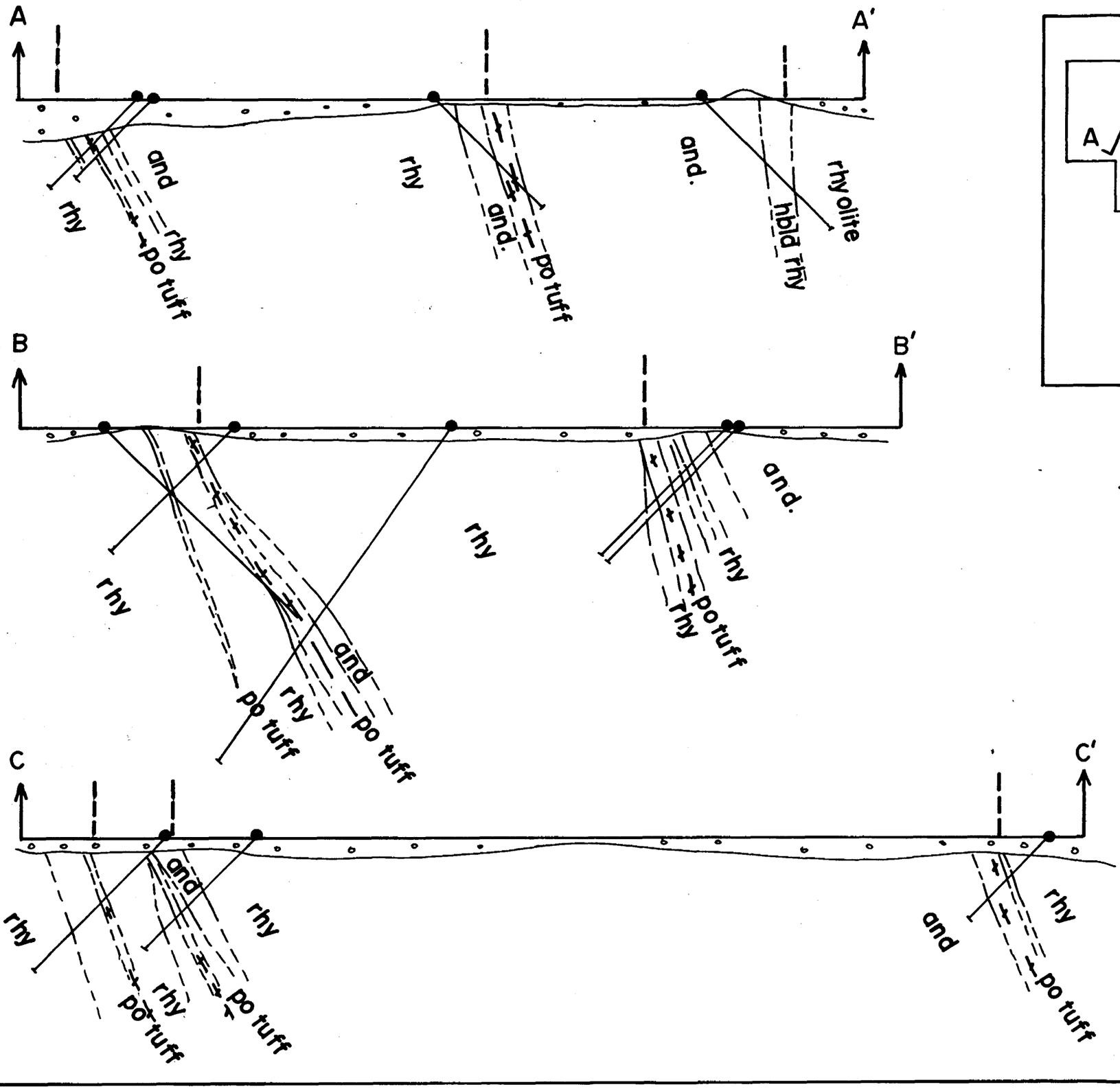
Fig. Regional Compilation Map

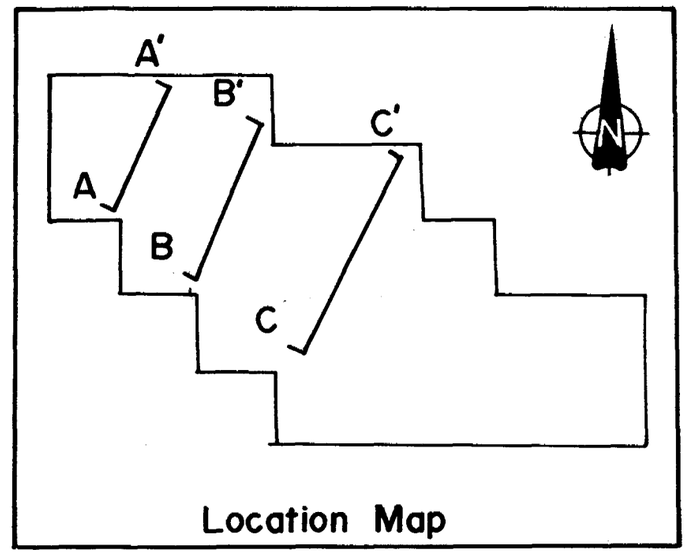
PROPERTY GEOLOGY

The Double A property is underlain by the southwestern limb of a northwest-southeast trending anticline which passes through Adair and Abbotsford townships (see figure 3). This anticline folds a sequence of mafic to felsic flows and tuffs known as the Adair volcanics. The Adair metavolcanics are divided into two distinct groups, based on field classification, a mafic to intermediate group and an intermediate to felsic group. The mafic to intermediate rocks are generally amphibolitized flows varying from dark green to black with intercalated very fine grained, garnetiferous tuffs. The felsic to intermediate rocks are mainly classified as tuffs and pyroclastic flows. The felsic rocks in the property area have been interpreted as distal facies pyroclastic units. The Adair volcanics underlying the Double A property have undergone regional metamorphism to upper greenschist facies (quartz-albite-epidote-almandine). A total of 47 samples were taken for whole rock analysis. The results are included in the appendix.

A wide ridge of intercalated metavolcanics and related chemical metasediments outcrops along the entire property length. This ridge is bordered on the north by a large treed swamp and on the south by a meandering creek and a large area of sandy outwash deposits.

On figure 4 three general cross sections of the Double 'A' property have been presented. These generalized sections have been compiled from the Canadian Javelin geophysics and drilling program completed in 1965 as well as from the present mapping program. Due to the limited sub surface information and wide spacing of these sections no precise lithological correlations can be proposed however a general lithological sequence can be seen. A strong metamorphic overprint makes identification of primary lithologies difficult at times. Most rock units show strong hornblende and garnet development often with felted masses of crystals comprising up to 40% of the rock.





Conductor

Pyrrotite stringers

GOLD HILL RESOURCES INC.	
GENERALIZED SECTIONS	
	not to scale
	M 9

The Double 'A' property is predominantly underlain by a felsic to intermediate metavolcanic sequence with two interstratified sequences (units) of intermediate to mafic metavolcanics. From previous government mapping it is assumed that the older rocks are exposed in the north and the younger in the south. This is most easily visualized from Section B.

Mafic to Intermediate Metavolcanics

The mafic to intermediate volcanics are composed mainly of metmorphosed basaltic to andesitic flows and are intercalated with the felsic to intermediate volcanics. The amphibolite-rich flows are fine to medium grained and vary from grey to dark greenish black on weathered surface. Epidote is found in pods and veinlets and is easily visible in the finer grained amphibolites. Most of these flows are highly foliated and often recrystallized however some primary features can be seen. The amphibolite unit found in outcrop between Line 0 + 00 and Line 1 + 00 E, at approximately 3 + 00 S exhibits deformed pillow structures with minor epidotization and carbonitization. No top determinations could be made at this site however government work in the area has mapped stratigraphic tops to the south (Lumbers 1963, John 1982). A few porphyritic flows have been seen south of the Double 'A' property but no such unit has been encountered during mapping. Very fine grained, schistose, garnetiterous porphyritic tuffs found interbedded with the fine grained flows may be mistaken for porphyritic flows. The garnets consitute up to 15% of the rock, are pale pink to white and are in a matrix of fine grained dark green, soft, schistose mafic tuff.

These mafic to intermediate flows and tuffs range in composition from high magnesium tholeiitic basalt to Calc-Alkaline Andesite. All the units are metamorphosed to upper greenschist facies and garnets as well as large hornblende crystals are commonly visible in outcrop.

In several areas (between L0 + 00 - L1 + 00 W just north of the base line, L6 + 00 E @ 2 + 50 N between L17 + 00 - 18 + 00 W @ 4 + 50 N) amphibolite composed essentially of garnets (up to 2 cm), amphibole and quartz is present. These

amphibolities are generally strongly sheared, often exhibit a gossan and contain pyrite and pyrrhotite. These units seem to correlate with the pyrrhotiferous mudstones/tuffs intersected during the Canadian Javelin Limited drilling in 1965.

Felsic to Intermediate Metavolcanics

The felsic to intermediate metavolcanics are intercalated with the mafic to intermediate metavolcanics. These metavolcanics are composed predominantly of tuffs with some flows. Most of the units are very fine grained and all are garnetiferous. The metavolcanics of a more intermediate composition (tholeiitic dacite to Calc Alk dacite) weather a light grey with a pale green to grey fresh surface. The more felsic the composition the paler the weathered surface until in places the outcrop is almost white. The felsic metavolcanics (Rhyolite) have a hackly weathered surface and usually a concoidal fracture.

Several types of tuffs have been mapped on the Double 'A' property. The tuffs are well sorted, fine grained recrystallized and thinly bedded. Most common are the rhyolitic to dacitic tuffs which locally have beds less than 1 mm thick and units which range in thickness from 0.25 m to more than 0.3 m. These units resemble massive pale greywake and have a characteristic lavender-tinged weathering. Lapilli-tuffs were recognized in several areas, intercalated with the fines grained rhyolitic tuffs. These units are up to 7m in thickness and contain lapilli fragments which appear more felsic than the darker, fine-grained matrix. A course-grained pyroclastic unit was encountered on Line 8 + 00 E at approximately 1 + 00 S. This unit consists of pale, felsic elongated fragments from 3 - 30 mm long within a matrix of fine grained, laminated dacite to rhyolite. Narrow (0.2 to 1 m) interbands of rhyolite crystal tuff are found through this pyroclastic sequence, which totals approximately 20 m.

Very few flows were encountered and where they do occur they are coarse grained due to recrystallization. Finer grained flows may occur, although due to the metamorphic overprint they may have been mapped as fine grained tuffs. These flows are well foliated, porphyritic and weather to pale grey, often with a streaked

appearance suggestive of flow structure. Colour banding quartz "eyes" and feldspar and quartz phenocrysts are characteristic. In places porphyritic rhyolite is present in dyke or sill-like-bodies that pinch and swell along strike (see line 8 + 00 W @ 3 - 4 + 00N). It has been suggested that they maybe intrusive porphyries however a porphyritic flow seems to explain the habit.

All of these felsic units are metamorphosed to upper greenschist facies and both garnet and hornblende are commonly visible in outcrop.

Intrusive Rocks

This metavolcanic sequence has been intruded by a previously unmapped quartz diorite stock. This stock is probably related to either the Patten River Stock or the Mistawak Batholith.

The stock is composed of quartz diorite and is pale grey to greenish grey on the weathered surface and grey to greenish grey on fresh surface. The intrusive is medium to course grained with narrow fine grained chill margins. A few areas are quite amphibole-rich although most of the stock is leucocratic. Several narrow, hematitic quartz veins were found both within and adjacent to the stock however all were barren of any mineralization. The unit is intrusive into a series of fine grained dacitic to rhyolitic tuffs. The stock is exposed on the edge of a 4 m high ridge for 20 m and several piles of very large, angular quartz dioritic boulders (float?) are found up to 100 m east and 20 m north of this outcrop.

Only one late Precambrian diabase dyke was mapped on the Double 'A' property. This dyke was only visible as a narrow quartz-diabase skin along a sheared edge of a small outcrop.

Several quartz veins were encountered throughout the property however all were barren. The majority of the veins were narrow, and of smoky quartz often strongly drag folded. One sequence of large quartz veins (to 1 m width) was mapped, however these were also barren.

Phanerozoic Deposits

Pleistocene

The pleistocene geology of the map area has been mapped during various government surveys.

During the withdrawl of the Wisconsinan ice sheet the entire map area was covered by the proglacial lake Barlow-Ojibway. The map area is underlain by varved clays, silts and fine sands. During ice retreat several large eskers formed which were reworked by the proglacial lake.

Glacial striae indicate a southeastward trend for the Wisconsinan Ice sheet. Most low relief areas of the property area are covered by fine sand, silt and clay of Lake Barlow-Ojibway origin and the entire southwest corner of the map area is covered by a large reworked esker (possibly a raised beach).

Recent

Woody peat and organic material now collecting in muskeg swamps form most of the recent deposits.

Structure

No large scale faults or folds are visible on the property, however minor features are visible. Most obvious are the series of subparallel shears or minor faults which form 1-3m high ridges within the metavolcanics striking 300° and dipping steeply to the north. They are common along the entire length of the property forming parallel elongate narrow ridges. The rocks of the map area are generally well foliated, parallel to or at a low angle to the bedding. The foliation averages 310° at 75°N. Gneissosity is not obvious within the map area.

Mineralization

No gold mineralization was encountered in outcrop within the property. Several rock samples were collected for assay however all returned low gold values. Several soil samples were collected in areas of poor outcrop and from these results the background gold value appears to be about 5 ppb. Several soil samples returned values of 2-5 times background (10-25 ppb Au) while one sample returned a value 49 times background (245 ppb Au). The reasons for this anomaly must be investigated.

This sample was collected on line 2 + 00E at 3 60 S. The area is entirely underlain by clay with an overburden depth estimated at 10m.

SUMMARY OF DATA

A summary of all the available data is presented. All information collected during the present and past field programs, including geological mapping, geochemical sampling, assays, geophysical surveys and diamond drilling has been compiled and assessed.

Geological mapping and diamond drilling have delineated two pyrnhotiferous amphibolite horizons overlain by felsic fine grained to cherty tuffs. In discrete areas these horizons exhibit gossans. On the Double 'A' property these horizons offer the best geological environment for mineralization to occur.

Geophysical Surveys, V.E.M. and HEM, were run on the property by Canadian Javelin in 1965. Eight conductors were located. Diamond drilling of these conductors revealed them to be pyrrhotiferous horizons, within the tuffaceous unit discussed above.

Reconnaissance soil geochemical sampling during the present program returned several anomalous values. A background value of 5 ppb gold was determined. Values ranged from 5 ppb to 245 ppb gold. Five values ranged between 20 - 30 ppb gold and one value returned 245 ppb gold. These six values are anomalous, however, due to the wide spacing of the sampling they represent only local highs and are not representative of the area. Five of the six anomalious values are found within 100 m of the above mentioned conductors. These local gold highs suggest that some gold mineralization may be associated with conductive lithologies, however these geochemically anomalous values do not pinpoint drill targets, they only outline areas of interest. Four areas of interest have been outlined.

Area 1: Line 1 + 00 E to L4 + 00 E @ 4.00 S

Two gold anomalous soil samples were collected from an area 100 m south of a major conductor. The area is underlain by tuffouous rhyolites which overlie fine grained amphisolite. A Canadian Javelin drill hole to the north intersected a pyrrhotiferous tuff however no samples were taken for analysis.

Area 2: L1 + 00 E to L2 + 00 E @ 0 + 50 S

Two gold anomaleous soil samples were collected from an area 150 m along strike from an outcropping pyrrhotiferous tuffucous unit. Although no conduction was delineated the overburden is deep and the conductor found 100 m to the west may actually continue.

Area 3: L5 + 00 E @ 250 N

This area is underlain by interbedded fine grained tuffs and fine grained pyritic amphibolite. Although only one gold anomalous soil sample was collected the area offers some interest due to the intrusive stock to the immediate southeast.

Area 4: L 16 + 00 W @ 4 + 00 N

This area is only of limited interest. A gold anomlous soil sample was collected over a conductor. Previous drilling located a pyrrhotiferous horizon however no samples were taken for analysis.

RECOMMENDATIONS AND CONCLUSIONS

A complete appraisal of all of the information available has delineated four areas of interest. Of these areas, two are of higher priority.

Area 1 is a geochemical anomaly (245 ppb Au) in close proximity to a conductor. The conductor has been drill tested however no samples were taken for assay. Area 2 is a geochemical anomaly along strike from an outcropping pyrrhotiferous tuffaceous horizon. A conductor is found 100 m to the west and weakens in the drift covered area.

Two areas of moderate interest are also found on the Double 'A' property.

Area 3 contains one slightly anomalous soil sample within a geologically favourable area. Interbedded felsic tuffs and pyritic amphibolite are intruded by a quartz dioritic stock. Area 4 contains a single soil anomaly situated directly over a conductor.

A two stage program is proposed. Initially a detailed soil sample survey is suggested in the immediate vicinity of the four areas of interest. This sampling should outline anomalous zones. Coincidence with this program is reconnaissance geophysical survey (VLF) should be run to quickly locate the previously delineated conductors.

Stage two drilling should occur after the results of stage 1 are compiled. If these areas of current interest continue to show promise, definate drill targets could be proposed. At this point only vague targets can be suggested.

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CERTIFICATE OF THE AUTHOR

I hereby state that;

1. I possess a Bachelor of Science degree in Geology from the University of Toronto where I graduated in 1979, and have practiced in my profession since then.

2. I reside and have my offices at 2 Silver Maple Court, Brampton, Ontario L6T 4R1

3. This report is based upon several published sources of information, listed in the "References" section of this report.

4. I have no direct or indirect interest in the property nor do I expect to receive any in the future.

5. To the best of my knowledge, all information contained within this report is factual and true.

Dated at Toronto, Ontario, Canada this 23rd day of Nov, 1984.

M. Jensen

Maureen Jensen, B.Sc.

APPENDIX

1. Sample Analysis.

2. Drill Records and Sections of Canadian Javelin.

TECHNICAL SERVICE LABORATORIES
1301 FEWSTER DRIVE, MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE : (416) 625 - 1544

CERTIFICATE OF ANALYSIS

GOLD HILL RESOURCES
41 SHALLMAR Blvd.
TORONTO ONT.
M6C 2K1
YOUR REFERENCE : Attn: Mr. A. Howard

T.S.L. REPORT No. : T - 7570 - 2
T.S.L. File No. : SEP281
T.S.L. Invoice No. :

SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	BaO	SrO	ZrO2	LOI	TOTAL
1961	67.52	14.26	5.04	2.88	2.45	3.80	1.38	.52	.08	.10	.06	.04	.02	0.76	98.91
1963	58.70	15.01	8.20	5.95	5.77	2.25	< .10	.82	.11	.06	.01	.04	< .01	2.27	99.04
1964	50.22	15.82	10.35	7.27	10.00	1.84	< .10	.63	.13	.06	< .01	.03	< .01	2.97	98.51
1965	67.25	16.22	3.46	3.82	1.80	4.88	.52	.42	.05	.07	.06	.06	.01	1.36	99.98
1966	66.11	15.39	5.82	2.52	3.08	3.76	1.42	.58	.09	.09	.06	.05	.02	1.60	100.57
1970	67.95	15.97	2.83	3.50	1.28	4.10	1.11	.41	.04	.10	.05	.03	.02	1.53	98.91
1975	62.82	15.92	6.12	2.60	3.33	4.00	1.90	.62	.08	.13	.07	.04	.02	1.77	99.43
1976	53.83	15.81	9.25	9.64	6.32	1.07	.64	.77	.14	.07	< .01	.03	.01	2.26	99.85
1978	61.64	16.87	5.01	6.82	2.70	1.94	.75	.52	.08	.09	.02	.02	.02	2.18	98.64
1979	65.89	15.46	4.57	3.59	1.82	4.88	1.80	.79	.05	.25	.06	.07	.03	1.50	100.75
1980	66.75	14.18	5.49	2.15	3.11	3.86	1.64	.54	.06	.09	.06	.05	.02	1.85	99.83
1981	64.50	14.55	5.96	2.51	3.30	3.51	2.06	.56	.07	.10	.06	.05	.02	1.67	98.94
1984	65.64	16.15	3.18	2.92	1.21	5.25	1.60	.52	.03	.16	.06	.08	.02	1.71	98.52
1985	58.44	13.18	10.38	6.90	4.42	1.66	< .10	1.07	.14	.11	< .01	.02	.02	1.82	98.15
1986	53.44	15.11	8.93	7.62	7.99	2.49	< .10	.64	.13	.07	< .01	.03	< .01	2.42	98.83
1987	55.37	15.32	11.54	5.47	3.31	3.10	.80	1.16	.18	.19	.02	.02	.02	2.13	98.63
1989	61.31	16.90	5.40	5.30	3.36	1.82	1.24	.55	.08	.10	.02	.02	.02	2.79	98.90

DATE : 28-SEP-84

SIGNED : Paul E. Bursener P. Eng.

TECHNICAL SERVICE LABORATORIES
1301 FEWSTER DRIVE, MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE : (416) 625 - 1544

CERTIFICATE OF ANALYSIS

GOLD HILL RESOURCES
41 SHALLMAR Blvd.
TORONTO ONT.
M6C 2K1
YOUR REFERENCE : Attn: Mr. A. Howard

T.S.L. REPORT No. : T - 7570 - 1
T.S.L. File No. : SEP281
T.S.L. Invoice No. :

SAMPLE #	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	BaO	SrO	ZrO2	LOI	TOTAL
1914	61.93	15.26	7.44	5.21	2.69	1.43	1.36	.57	.21	.16	.02	.02	.02	3.43	99.75
1915	62.08	14.35	15.22	2.71	1.29	.22	2.01	.24	.34	.05	.03	< .01	.02	1.23	99.79
1916	62.44	16.34	5.69	6.83	3.14	3.81	.57	.58	.10	.12	.01	.02	.02	0.76	100.42
1917	48.29	14.24	13.84	11.59	6.00	1.86	.40	1.55	.21	.07	< .01	.03	.01	1.76	99.85
1922	61.29	17.42	6.32	6.65	1.97	3.21	.57	.70	.14	.33	.01	.02	.02	1.59	100.25
1926	48.20	12.92	20.84	10.38	2.69	.44	.62	.36	.93	.08	< .01	< .01	.01	2.46	99.95
1931	66.74	15.36	4.76	5.00	2.37	3.06	.52	.52	.07	.12	.01	.02	.02	1.30	99.88
1933	64.13	17.29	4.94	5.13	2.64	3.03	1.00	.56	.07	.10	.03	.02	.02	1.09	100.04
1934	60.69	11.48	16.01	6.23	3.41	.45	.52	.40	.34	.09	< .01	< .01	.02	1.23	100.89
1935	68.36	14.01	5.01	1.46	2.76	1.30	2.15	.55	.06	.11	.08	.02	.02	2.63	98.51
1936	66.75	14.44	6.33	2.71	2.97	3.75	.84	.56	.14	.13	.02	.03	.02	1.98	100.67
1938	69.29	15.60	2.48	1.38	1.19	5.29	2.12	.31	.04	.08	.09	.06	.01	1.07	99.02
1939	69.76	13.07	4.45	7.54	1.59	.91	< .10	.38	.08	.04	< .01	.01	.01	1.36	99.22
1940	61.84	16.63	8.01	6.99	2.34	.67	1.71	.64	.30	.10	.03	.02	.02	1.64	100.94
1941	65.51	10.95	14.21	3.39	1.09	.85	1.12	.25	.34	.05	.01	.01	.01	2.65	100.45
1943	65.23	16.54	4.67	8.20	2.02	1.51	.28	.46	.08	.07	< .01	.03	.02	0.93	100.05
1944	67.58	13.82	5.33	1.89	2.85	3.53	1.93	.51	.07	.12	.07	.05	.02	1.60	99.36
1945	69.43	16.06	2.23	2.99	.95	5.22	.70	.33	.03	.11	.08	.06	.02	0.51	98.71
1946	68.23	16.54	4.17	2.72	1.28	3.24	1.45	.51	.11	.09	.04	.03	.02	2.07	100.50
1947	66.35	15.10	6.27	4.82	1.51	2.28	0.99	.79	.30	.16	.02	.01	.03	0.53	99.15
1948	69.74	15.05	3.10	5.98	1.57	1.26	1.09	.48	.05	.23	.02	.02	.02	0.58	99.19
1949	61.56	17.38	5.87	5.79	3.00	2.60	1.39	.60	.08	.13	.02	.03	.02	1.68	100.13
1950	62.37	15.75	6.49	6.82	3.11	.91	2.17	.67	.19	.14	.02	.03	.02	1.62	100.31
1951	65.92	15.25	5.81	2.50	3.09	3.37	2.11	.57	.08	.11	.07	.05	.02	1.17	100.11
1953	68.32	15.00	5.49	3.70	.63	3.74	.90	.89	.25	.16	.02	.01	.03	0.65	99.79
1955	66.42	15.49	6.01	4.02	.75	3.98	.92	.92	.20	.17	.02	.01	.03	0.80	99.72
1956	60.72	15.80	9.96	5.21	1.55	2.17	.79	.85	.40	.15	.01	.01	.03	1.30	98.96
1957	59.74	15.35	8.40	5.33	5.07	2.73	.20	.78	.17	.13	< .01	.02	.02	1.28	99.22
1958	62.57	17.98	3.79	4.18	.80	4.63	1.37	1.04	.16	.20	.04	.02	.03	1.06	97.86
1959	62.11	1.44	25.17	1.69	2.27	.16	.21	.07	.17	.03	< .01	< .01	< .01	5.56	98.88

DATE : 28-SEP-84

SIGNED : _____

Paul E. Bursener P. Eng.

• CHEMICAL RESEARCH AND ANALYSIS
• CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED
1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2
TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Hill Resources
41 Shallmar Blvd.
Toronto Ontario
M6C 2K1
ATTn Mr. Avrom Howard

REPORT No. T7570-1

SAMPLE(S) OF ROCK

Inv# 26488
P.O. /

	Gold (Au) ppb	Silver (Ag) ppm	Copper (Cu) ppm
1924	<5	0.7	28
1925	<5	0.3	32
1932	<5	<0.2	
1923	<5		
1941	<5		
1952	<5	<0.2	
1954	<5	0.2	
1960	<5	0.3	
1982	<5	<0.2	
1983	<5	<0.2	

NOTE Sample nos. 1928 1937 1968 1982 1983 1988 and 1990 are being repeated. Results to follow.

Samples, Pulps and Rejects discarded after two months

DATE Oct. 2/84 SIGNED

CTA

For any enquiries on this report, please contact Customer Service Department – Edith Anzil

• CHEMICAL RESEARCH AND ANALYSIS
• CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED
1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2
TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Hill Resources
41 Shallmar Blvd.
Toronto Ontario
M6C 2K1
ATTn Mr. Avrom Howard

REPORT No. T7571-1

SAMPLE(S) OF SOIL

Inv# 26484
P.O. /

	Gold (Au) ppb	Silver (Ag) ppm	Copper (Cu) ppm
6801	25	0.2	
1918	<5	<0.2	1
1919	10	<0.2	3
1920	<5	3	13
1921	30	<0.2	18
1927	<5	0.2	4
1929	5	<0.2	15
1930	<5	<0.2	9
1942	5	<0.2	
1962	5	<0.2	
1967	<5	<0.2	
1969	5	<0.2	
1971	<5	0.3	
1972	20	0.3	
1973	<5	<0.2	
1974	<5	<0.2	
1977	<5	0.2	
1991	5	<0.2	
1992	5	0.3	
1993	<5	0.3	
1994	<5	<0.2	

Samples, Pulps and Rejects discarded after two months

DATE Oct. 2/84 SIGNED

CTA

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• CHEMICAL RESEARCH AND ANALYSIS
• CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED
1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2
TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Hill Resources
41 Shallmar Blvd.
Toronto Ontario
M6C 2K1
ATTn Mr. Avrom Howard

REPORT No. T7571-2

Inv# 26484
P.O. /

SAMPLE(S) OF SOIL

	Gold (Au) ppb	Silver (Ag) ppm	Copper (Cu) ppm
1995	<5	<0.2	
1996	<5	0.3	
1997	20	0.4	
1998	5	0.2	
1999	245	<0.2	
2000	25	0.3	

Samples, Pulps and Rejects discarded after two months

DATE Oct. 2/84 SIGNED

CTA

For any enquiries on this report, please contact Customer Service Department – Edith Anzil

Diamond Drilling

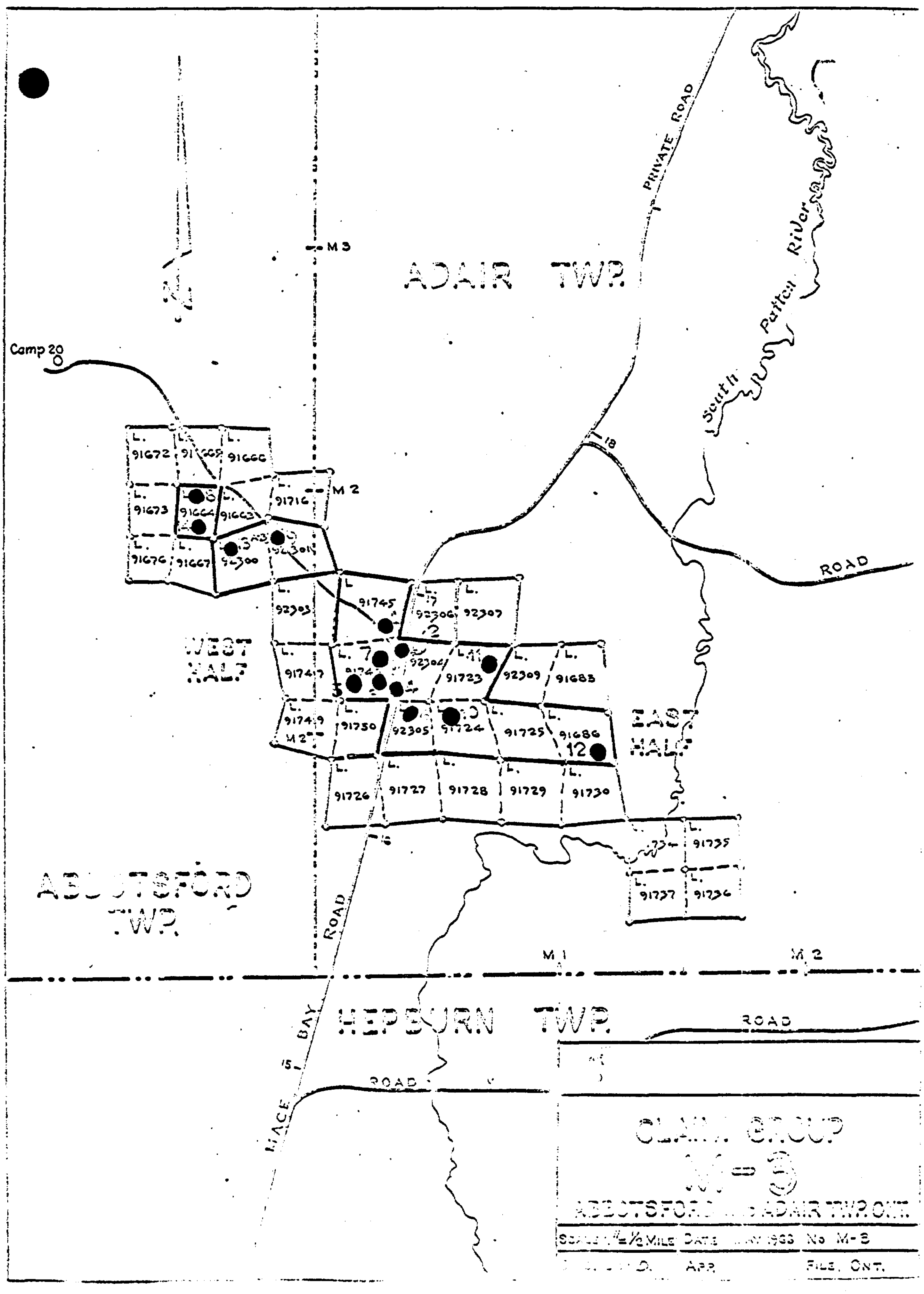
Township of ADAIR

Report Nº: 10

Work performed by: JUBILEE- JAVELIN

Claim Nº	Hole Nº	Footage	Date	Note
L 91745	# 1	294'	Aug/65	
L 92304	# 2	305'	Aug/65	
	# 4	277.5'	Aug/65	
L 91746	# 3	445'	Aug/65	
	# 5	297'	Aug/65	
L 92305	# 6	303'	Aug/65	
L 91664	# 8	250'	Aug/65	(1)
	# 14	182'	Aug/65	
L 92301	# 9	299'	Aug/65	(1)
L 91724	# 10	248'	Sept/65	
L 91723	# 11	185'	Sept/65	
L 91686	# 12	193'	Sept/65	
L 92300	# 13A	105'	Sept/65	(1)
	# 13B	205'	Sept/65	

Notes: (1) Located in Abbotsford Township.



ADAIR TWP.
PRIVATE ROAD
South Pattern River
Camp 20
M 3
M 2
18
ROAD
WEST HALF
EAST HALF
ABBOTSFORD TWP.
HEPBURN TWP.
MACE BAY ROAD
ROAD
M 1
M 2
91672
91666
91673
91664
91663
91716
91676
91667
92300
92301
92303
91745
92306
92307
91747
92304
91723
92309
91685
91749
91750
92305
91724
91725
91686
91726
91727
91728
91729
91730
91735
91737
91736
CLAIM GROUP
M-3
ABBOTSFORD & ADAIR TWP. ONT.
SCALE 1"=1/2 MILE
No. M-3
APP.
FILE. ONT.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario.

Hole No: 1
Sheet No: 2

Hole Location:	Az.	Inclination	Coords.	Elevation

Drilled By:
Logged By:

Date:
Date:

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
	148	171		100	Above gives way to pyrrhotiferous amphibolite with decreasing pyrrhotite content, garnets appear below 156. Sampled 143-159, 164-171.
	171	184		100	Garnet amphibolite, rare pyrite & carbonate
	184	187		100	Tuff, fine grained, banded, C.A. 45°
	187	294		100	Rhyolite, garnetiferous, visible amphiboles, banded to massive, carbonate in cracks, disseminated pyrite-pyrrhotite. Garnets stop at 231, occasional poikiloblastic amphibole horizons. Feldspar porphyry at 281, 294. A few tuff interbeds a foot or so thick.
		EOH			

DRILL RECORD

Comp: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario

Hole No: 1
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	220	45S 45°	5+00W	0+57N

Drilled By: Continental Diamond Drilling
Logged By: W.B., D.K.

Date: Aug4-5, 1965
Date: Aug 8-27

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	10			Overburden
AX	10	49		100	Poikiloblastic andesite, some biotite, feldspar porphyry 28-31, 47-49,
					epidote 31-35 and elsewhere in cracks. Raw pyrite are. Foliation 45°.
	49	85		100	Amphibolite, disseminated pyrite, quartz veinlets, some carbonate,
					locally fine-grained and chloritic, also locally quartzose.
	85	95		100	Poikiloblastic andesite, gneissic
	95	98.5		100	Amphibolite, fine grained
	98.5	109		100	Tuffs, porphyritic feldspar to 101, very fine grained 106-109, carbonate
					in cracks.
	109	129		100	Garnet amphibolite, locally fine grained, locally pyrrhotiferous & graphitic.
	129	130		100	Massive, fine grained pyrrhotite and chert.
	130	132.5		100	Chert, some quartz and epidote.
	132.5	142.5		100	Tuff, rare pyrite
	142.5	148		100	Pyrrhotite, some pyrite in tuff which looks like cement, sulfides in bands, contorted.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario.

Hole No: 2
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	220	~~455~~ 45S	2+00W	0+35N

Drilled By: Continental — Date: Aug 7-10, 65
Logged By: WBB and DK — Date: Aug 11-24

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	15		100	Overburden
	15	31		"	Tuff, disseminated to massive pyrrhotite-pyrite in mud-like material, very fine grained, same as in Hole 1, 142.5 - 148, banded. Pyrrhotitic mudstone gradually gives way to pyrrhotitic amphibolite.
	31	68		"	Amphibolite, garnetiferous, considerable pyrrhotite in clusters or bands of tuffs or siltstone, decreasing. Sampled 15 to 65 except 47.5-49 & 54-55.
	68	305		"	Rhyolite, occasional feldspar porphyry horizons, rare garnet & pyrite.
		EOH			Amphibole very scarce above 153. Flaw surface at 72, 82, 133, 164, 194.
					Tuff or chert at 85-89, 94-99, 1630165, 242-43, 264-279, 288-290.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario.

Hole No: 3
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	040	45° N	2+00W	9+45S

Drilled By: Continental
Logged By: Wm. Blakeman

Date: Aug 6-13/65
Date: Aug 14-

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	8			Overburden
AX	8	121.5		100	Tuff, thin banded, thickest 6", contorted, numerous quartz veins, chloritized shears locally - possible rhyolite bed 56-58.5, and 80-82.5. Locally with garnet and visible hornblend.
	121.5	131.5		"	Pyrrhotized mud and tuff bands, contorted, nearly aphanitic, graphitic, chloritic & pyritic shear 125-128, brecciated & biotitic 128.5-131.5, also chert bands. Sampled 121.5-124.5, 125.5-131.5.
	131.5	249		"	Tuff, variably banded with hornblend horizons, occasional garnets, altered shears rare. Included thick banded horizons may be rhyolite.
	249	290		"	Garnetiferous rhyolite, some tuff interbeds, also amphibolite horizons.
	290	298		"	Banded, pyrrhotite-pyrite seams in amphibolite. Sampled 290-295.
	298	310		"	As above, with with garnets, sampled 289-310
	310	313.5		"	Tuff & chert beds, chert brecciated, sampled 311-313.5
	313.5	321.5		"	Banded amphibolitic tuff, well mineralized with pyrrhotiferous mud bands

DRILL RECORD

Company: Jubilee-NALCO
Mine
Mine Location: Adair Township, Ontario.

Hole No: 3
Sheet No: 2

Hole Location:	Az.	Inclination	Coords.	Elevation

Drilled By:
Logged By:

Date:
Date:

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
					sampled 314-321.5
	321.5	331		100	Brecciated chert, pyrite-pyrrhotite in cracks, sampled.
	331	343.5		"	Amphibolitic tuff, mineralized, chert# and brecciated below 332. Sampled.
	343.5	353		"	Banded amphibolitic tuff, some garnets, moderate sulfide mineralization, sampled.
	353	357		"	Very siliceous banded & amphibolitic tuff, contorted and mineralized with
					pyrrhotite. Sampled.
	357	376		"	Mineralized amphibolite, garnets, sheared & controted, core angle variable
					0-20°. Some graphite. Sampled.
	376	385		" ;	Banded siliceous tuff and usual mud-like pyrrhotite bands. Sampled.
	385	392.5		"	Rhyolite, some garnets
	392.5	405.5		"	Tuff - garnets & amphibolite. Banded pyrrhotite contorted. Sampled.
	405.5	430		"	Garnetiferous amphibolite, mineralization weak to absent, some tuff interbeds.
	430	445		"	Rhyolite, dark & fine grained, massive.
		EOH			Acid tests and lists 300, 42° - 430, 42°

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario.

Hole No: 4
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation
	220	45°S	2+00E	7+30S

Drilled By: Continental D. D. Date: Aug 11-13/65
Logged By: WBB and D. K. Date: Aug 14-26

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	22			Overburden
AX	22	78		100	Rhyolite, weakly foliated, banded, visible hornblende locally, rare feldspar,
					phenocryst, also rare garnets.
	78	97		"	Mineralized tuffs, bands of pyrrhotized silt, gradually becoming coarser
					grained, bands of chert and amphibolite bands, locally contorted.
					Sampled 78 to ~~89.5~~ 99.5. Local graphite.
	97	120		"	Amphibolite with contorted chert & pyrrhotiferous mud bands a few inches
					thick at 102, 107-109, 113, 117.
	120	170		"	Garnetiferous amphibolite, garnets stop at 135. Amphibole content decreases.
	170	277.5		"	Rhyolite, amphibolitic, massive, local amphibolite layers, garnet rare,
		EOH			poikiloblastic below 230.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario.

Hole No: 5
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	040	45°	5+00W	10+25S

Drilled By: Continental
Logged By: T. F. and D. K.

Date: Aug. 11-16/65
Date: Aug 18-19, 26

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	21			Overburden
AX	21	117		100	Rhyolite, foliation 45°, greenish color, some hornblend phenocrysts and quartzose layers.
	117	144		"	Hornblend gneiss, gradational from above by increase of grain size. Pyrrhotite seam at 137.
	144	152		"	Amphibolite and pyrrhotiferous mudstone layers. Some garnet.
	152	155		"	Mudstone, weakly banded, aphanitic, some pyrrhotite bearing seams but no massive sulfides as in other holes. Sampled.
	155	169		"	Acid volcanics, aphanitic, hard, choncoidal fractures. Some hornblend.
	169	214		"	Tuff, thickly (6"-2') banded, rare feldspar phenocrysts, some garnet, rare pyrrhotite.
	214	280		"	Massive rhyolite, weakly foliated, rare garnet, C. A. 45° - occasional zones show feldspar phenocrysts. Hornblend erratically distributed.
	280	297 EOH		"	As above, but got several cherty layers

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario

Hole No: 6
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation
	220	45½S	600E	6+65S

Drilled By: Continental
Logged By: T. F. and D. K.

Date: Aug 11-16/65
Date: Aug 18-19, 26

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	22			Overburden
AX	22	129		100	Rhyolite, massive, weakly foliated @ 45°, rare garnet, some hornblend phenocrysts, rare cherty layers
	129	132		"	Chert, with weak pyrrhotite mineralization
	132	151		"	Rhyolite, siliceous locally, garnets
	151	158		"	Contorted, banded, fine grained, pyrrhotiferous mud and chert bands, fractures filled with coarse grained pyrrhotite. Same as other holes.
	158	173		"	Rhyolite, some garnet, rare pyrrhotite
	173	303		"	Hornblende gneiss, some garnet, a few sections 2-4 ft thick of amphibolite.
		EOH			CA 40-50° Pyrrhotite in breccia zone 255-260.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario

Hole No: 7
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation
	220	~~45~~ 55S	2+00W	4+00S

Drilled By: Continental
Logged By: Knowles

Date: Aug 19-27/65
Date: Sept. 26

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	24			Overburden
AX	24	73		100	Rhyolite, massive, some garnet, locally with hornblend phenocrysts. CA 20°
					above 49, changes to 0° around 70 - grades into below
	73	90		"	Hornblende gneiss, garnets, foliated 30°
	90	118		"	Rhyolite, very massive, aphanitic, Feldspar porphyry 101-106, 111-118
					Amphibole appears 106-111.
	118	190		"	Rhyolite, scattered feldspar & hornblend phenocrysts, some garnet below 130.
	190	214		"	Hornblend gneiss, local amphibolite horizons, rare garnet
	214	216		"	Flaw surface, irregular textures
	216	266		"	Rhyolite, massive, occasional banding, some garnets. Flaw surface 255-260.
	266	287		"	Rhyolite, but banded dark & light colored, some garnetiferous amphibolite seams.
	287	362		"	Rhyolite, feldspar phenocrysts, no garnets or hornblend phenocrysts,
					very massive.
	362	386		"	Intermixed rhyolite and amphibolite, some weak pyrrhotite in amphibolite

DRILL RECORD

Compar: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario

Hole No: 7
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation

Drilled By:
Logged By:
Date:
Date:

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
					rare garnets.
	386	412		100	As above, but amphibolite bands are garnetiferous and numerous chert like
					bands containing very thin (1/4 inch) pyrrhotite bands every few inches.
					Some pyrrhotite in cross cutting cracks. Pyrite rare.
	412	650		"	Rhyolite, massive, locally garnetiferous and amphibolitic, rare feldspar
		EOH			phenocrysts, flow tops at 502, 517-19, 524-30, 540. Foliation weak at 45°
					Rare pyrrhotite associated with amphibole seams.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Abbotsford Township, Ontario.

Hole No: 8
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	050	45°	16+00NW	6+50SW

Drilled By: Continental
Logged By: D. Knowles

Date: Aug 19-22/65
Date: Sept 26/65

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	18			Overburden
AX	18	47		100	Hornblend gneiss, garnetiferous, CA 45°
	47	135		"	Andesite, massive, occasional quartz and/or carbonate stringers.
					Foliation weak at 45°
	135	196		"	Hornblend gneiss, C.A. variable 0-30°, foliated, rare disseminated pyrrhotite
	196	250		"	Andesite, weakly foliated, choncoidal fracture, locally with quartz eyes,
		EOH			Pyrrhotite rare. Rusty fracture at 244.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Abbotsford Township, Ontario.

Hole No: 9
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation
	050	45NE	6+00SE	2+25SW

Drilled By: Continental
Logged By: D. Knowles

Date: Aug 25-27/65
Date: Sept 26/65

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	10			Overburden
AX	10	159		100	Poikiloblastic Andesite, weakly foliated 45°. Local concentration of amphibole, flow top 58-59.
	159	215		"	As above, but amphibole increases so that could call it a hornblende gneiss, poikiloblastic texture rare, local very amphibole rich seams a few inches thick.
	215	290		"	Poikiloblastic andesite, CA 45°
	290	299		"	Andesite, no amphibole - a few feldspar phenocrysts
		EOH			Note: No sulfide mineralization observed anywhere in hole.

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario

Hole No: 10
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	230	45 SW	18+00 SE	5+20SW

Drilled By: Continental — Date: Sept. 1-3/65
Logged By: D. Knowles — Date: Sept 26/65

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	27			Overburden
	27	39		100	Amphibolitic rhyolite, foliated, 45°
	39	43		"	Garnet, biotite hornblende gneiss
	43	127		"	Rhyolite, amphibolitic sections, garnets present below 95, pyrrhotite present 126-127
	127	160		"	Amphibolitic rhyolite, garnets with amphibole sections 129-134, 142-147, 158-160. Massive pyrrhotite in 1-2" seams 158-160.
	160	176.5		"	Rhyolite, some garnets and amphibole porphyry, foliation 45°
	176.5	182		"	Cherty mudstone, contorted, a little disseminated pyrrhotite, plus a 1" seam of solid pyrrhotite at 176.5.
	182	200		"	Massive hornblend gneiss, folitation 45° gradational from above section.
	200	224		"	Hornblend gneiss, but hornblend content and grain size gradually decreases to:
	224	248		"	Amphibolitic rhyolite - 6 inch quartz seam at 226.
		EOH			

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario.

Hole No: 11
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation
	230	45 SW	18+00 SE	7+50NE

Drilled By: Continental
Logged By: D. Knowles

Date: Sept7-9/65
Date: Sep 27/65

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	37			Overburden
AX	37	63		100	Rhyolite, amphibolitic, weak foliation 45°, rare garnet; graphitic, chloritic
					shear 56-58.
	63	84		"	Amphibolite, garnetiferous, foliation 45°
	84	101		"	Rhyolite, some hornblende & garnets below 90
	101	148		"	Amphibolite, coarse & with garnet below 105. Pyrrhotiferous 101-105,
					occasional pyrrhotite stringers rest of section. Grades into next section.
	148	160		"	Andesite, some visible hornblende, foliation 45°
	160	182		"	Andesite, brecciated, graphitic & chloritic with a little pyrite and pyrrhotite.
					Chlorite-graphite decrease & pyrrhotite increases below 170 to about 40%
					sulfides.
	182	185		"	Andesite, massive.
		EOH			

DRILL RECORD

Compar Jubilee-NALCO
Mine:
Mine Location: Adair Township, Ontario.

Hole No: 12
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation
	230	45 SW	46+00SE	9+00NE

Drilled By: Continental
Logged By: D. Knowles
Date: Sept 15-17/65
Date: Sept. 27/65

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	59			Overburden
AX	59	117		100	Andesite, brecciated at 67, 71-72, 78-79, but unmineralized.
	117	158		"	Tuff, thin banded, contorted, amphibolitic, some garnet, graphite & Chlorite.
					Pyrite at 128-133, 140, 142, 144, in garnet amphibolite at 148.
	158	193		"	Andesite, locally poikiloblastic. Graphite in shears 182-183.
		EOH			

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Abbotsford Township, Ontario.

Hole No: 13A
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	230	45 SW	2+00NW	1+00SW 1125W

Drilled By: Continental D. D.
Logged By:
Date: Sept. 22-23
Date: 1965

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
BX	0	105			Overburden
		EOH			Lost hole in overburden

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Abbotsford Township, Ontario.

Hole No: 13B
Sheet No:

Hole Location:	Az.	Inclination	Coords.	Elevation
	230	55 SW	2400NW	~~1100SW~~ 1125SW

Drilled By: Continental D. D.
Logged By: Peter LaRush
Date: Sep 23-27/65
Date: Oct 12/65

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
NX	0	87			Overburden
AX	87	111		100	Rhyolite, chloritic fractures, locally with feldspar phenocrysts, quartz seam
					at 113
	111	151		"	Andesite, locally porphyritic
	151	153½		"	Brecciated andesite, with massive pyrrhotite in cracks
	153½	160½		"	Andesite, garnetiferous, occasional quartz seams
	160½	170		"	Rhyolite, massive ~~Andesite,~~ pyrrhotite in seams
	170	205		"	Andesite, garnetiferous, some quartz stringers
		EOH			

DRILL RECORD

Company: Jubilee-NALCO
Mine:
Mine Location: Abbotsford Township, Ontario.

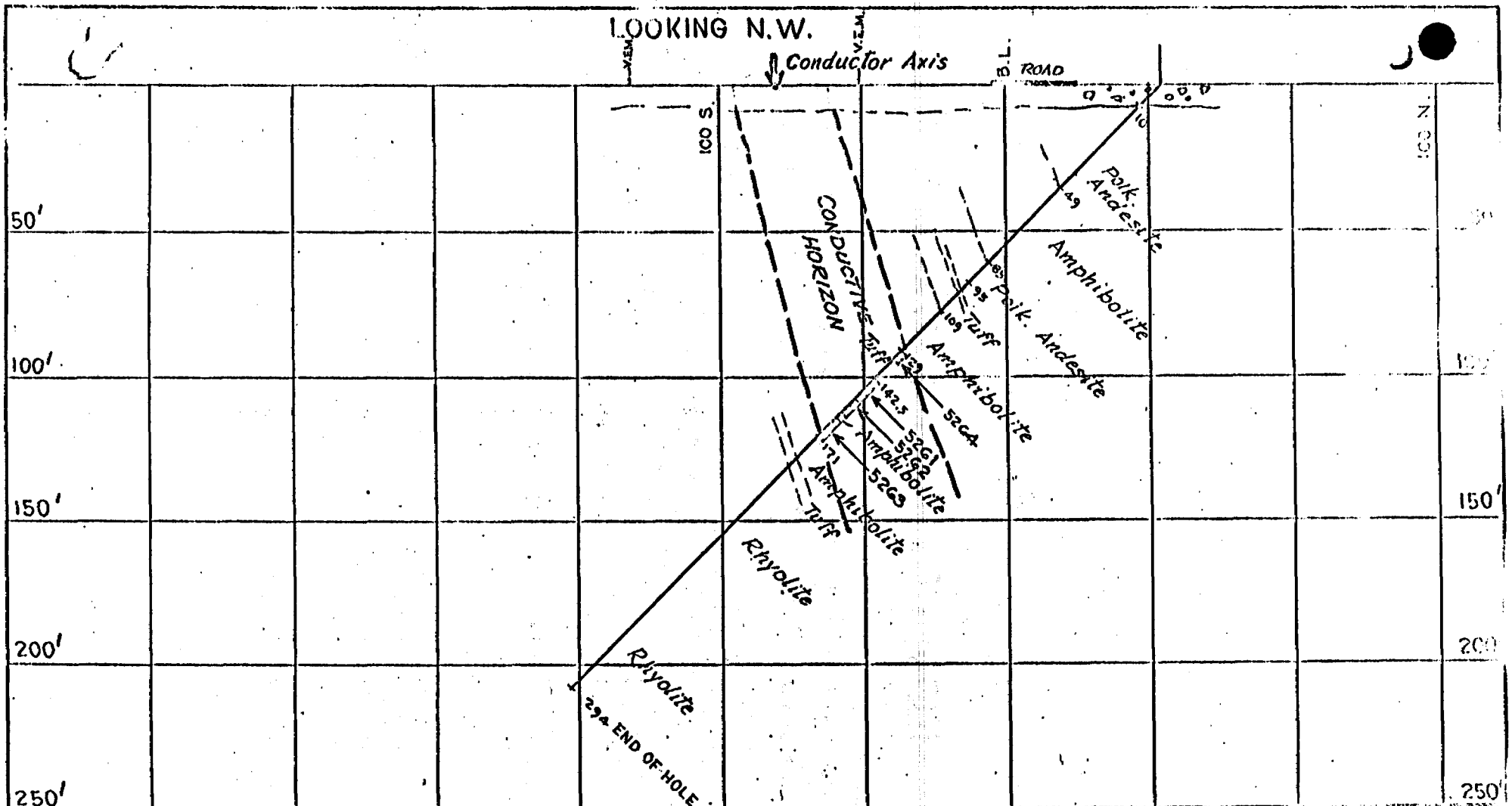
Hole No: 14
Sheet No: 1

Hole Location:	Az.	Inclination	Coords.	Elevation
	230	55SW	9 + 30NW	11 + 25 SW

Drilled By: Continental D. D.
Logged By: Peter LaRush

Date: Sep 28-30/65
Date: Oct 12/65

Size	Footage From	Footage To	Recovery Feet	Recovery %	DESCRIPTION
NX	0	22			Overburden
AX	22	41 ~~111~~		100	Andesite, light & darker color bands, chloritized fractures in a few places.
					Quartz porphyry 37-41. Occasional garnets.
	41	84		"	Andesite, uniform except for occasional garnet zones.
	84	116		"	Andesite, occasional light colored siliceous sections, rare garnet
	116	124½		"	Andesite, with quartz phenocrysts 119½-124½
	124½	145		"	~~Darker andesite~~ Rhyolite, some garnets
	145	152		"	~~Andesite~~ Tuff, with heavy pyrrhotite replacement
	152	155		"	Andesite, disseminated pyrrhotite, garnet
	155	182		"	Andesite, quartz porphyritic at 173-178
		EOH			



Samples	Depth	Au.	Ag.	Cu.	Zn.	Ni.	Pb.
5261	143-152	Nil	Trace	.02	None	None	"
5262	152-158.5	"	"	None	"	"	"
5263	163-171	"	Nil	"	"	"	"
5264	128.5-131	"	"	"	"	"	"

JAVELIN — JUBILEE

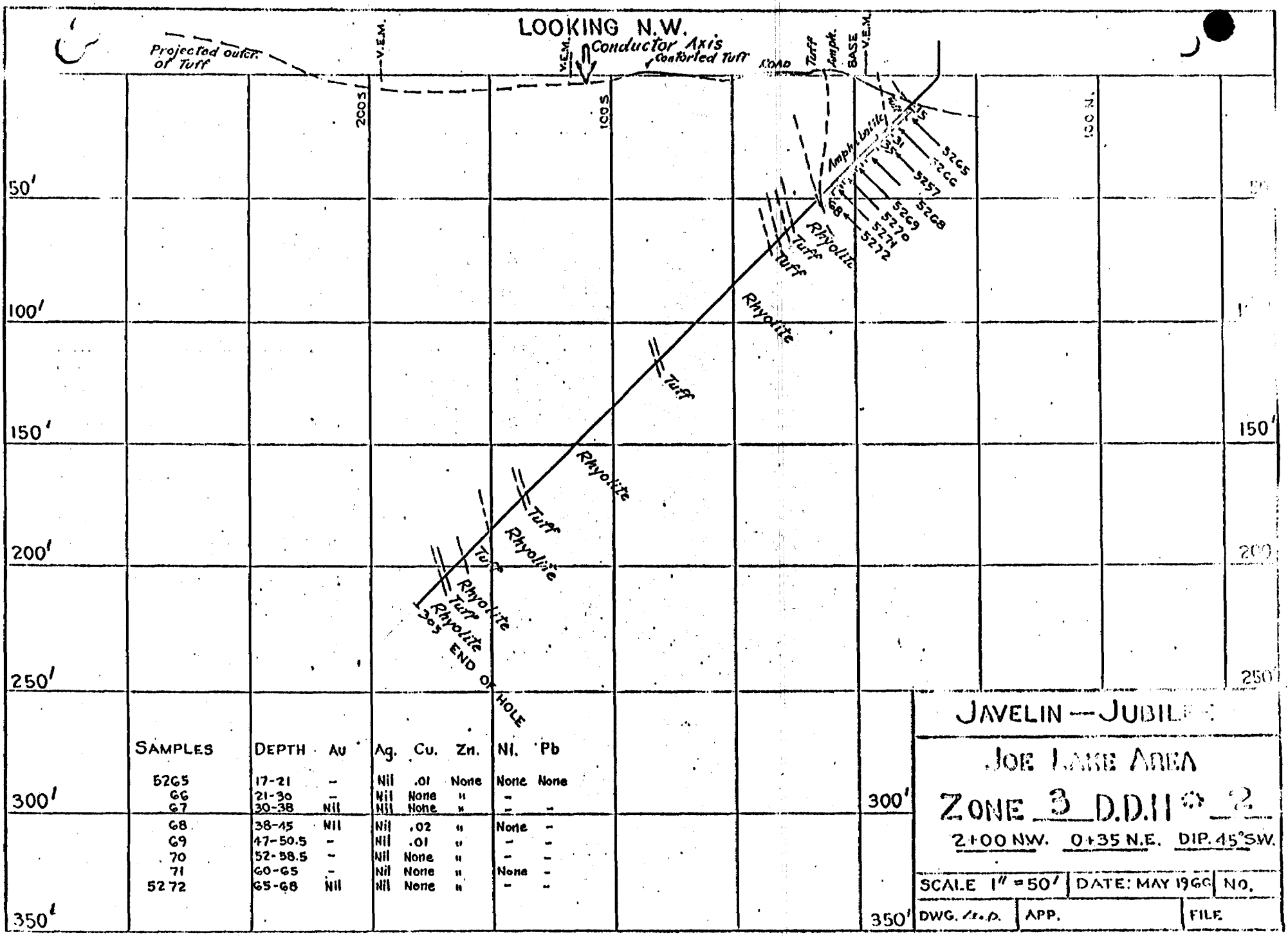
JOE LAKE AREA

ZONE 3 D.D.H. # 1

5+00 N.W. 0+55 N.E DIP 45° SW.

SCALE 1" = 50' | DATE: MAY 1966 | NO.

DWG. A.D. | APP. | FILE



SAMPLES	DEPTH	Au	Ag.	Cu.	Zn.	Ni.	Pb
5265	17-21	–	Nil	.01	None	None	None
66	21-30	–	Nil	None	"	–	
67	30-38	Nil	Nil	None	"	–	–
68	38-45	Nil	Nil	.02	"	None	–
69	47-50.5	–	Nil	.01	"	–	–
70	52-58.5	–	Nil	None	"	–	–
71	60-65	–	Nil	None	"	None	–
5272	65-68	Nil	Nil	None	"	–	–

JAVELIN — JUBILEE

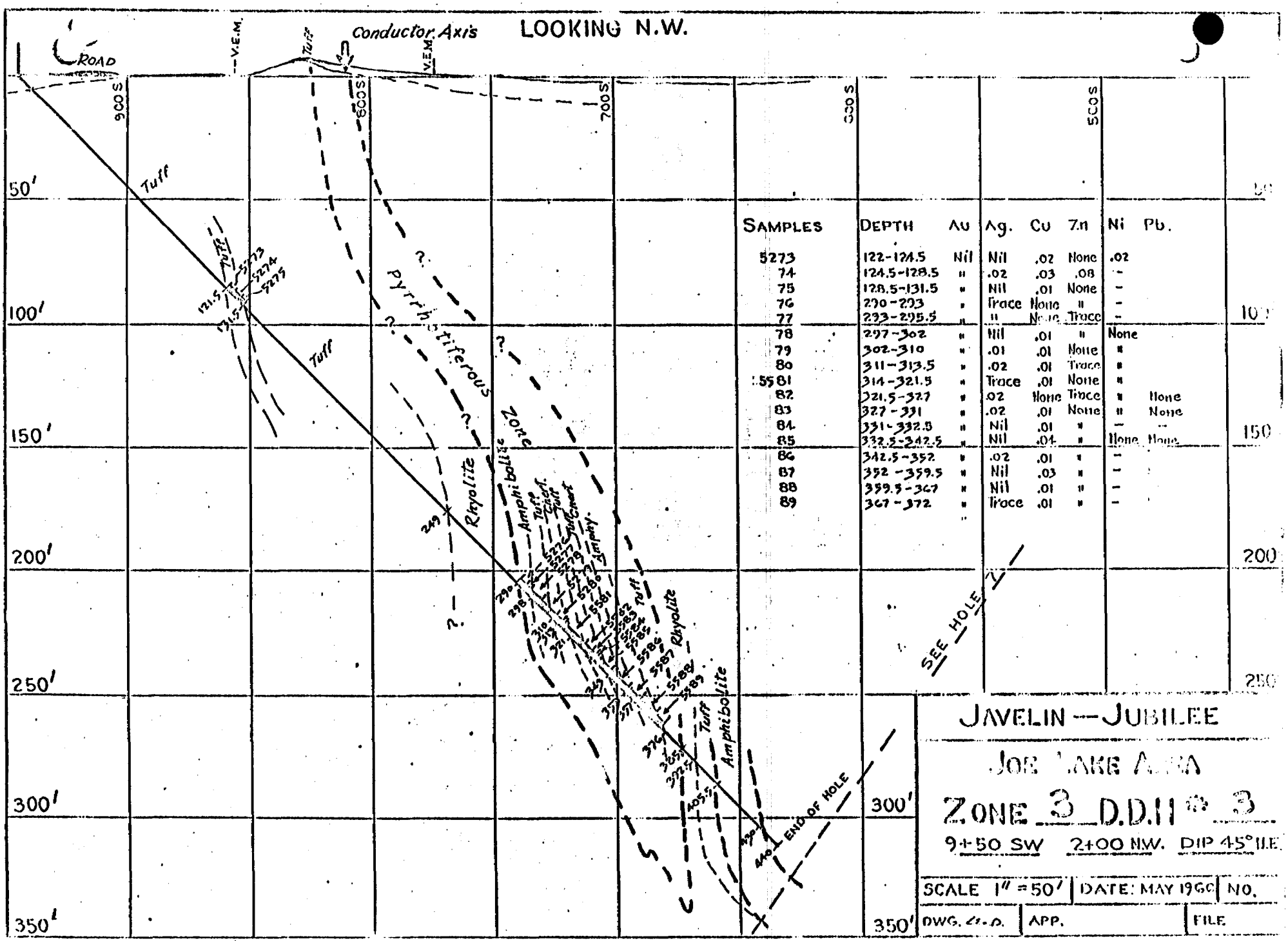
JOE LAKE AREA

ZONE 3 D.D.H. # 2

2+00 NW. 0+35 N.E. DIP. 45° SW.

SCALE 1" = 50' | DATE: MAY 1966 | NO.

DWG. A.P. | APP. | FILE



SAMPLES	DEPTH	Au	Ag.	Cu	Zn	Ni	Pb.
5273	122-124.5	Nil	Nil	.02	None	.02	
74	124.5-128.5	"	.02	.03	.08	–	
75	128.5-131.5	"	Nil	.01	None	–	
76	290-293	"	Trace	None	"	–	
77	293-295.5	"	"	None	Trace	–	
78	297-302	"	Nil	.01	"	None	
79	302-310	"	.01	.01	None	"	
80	311-313.5	"	.02	.01	Trace	"	
5581	314-321.5	"	Trace	.01	None	"	
82	321.5-327	"	.02	None	Trace	"	None
83	327-331	"	.02	.01	None	"	None
84	331-332.5	"	Nil	.01	"	–	–
85	332.5-342.5	"	Nil	.04	"	None	None
86	342.5-352	"	.02	.01	"	–	
87	352-359.5	"	Nil	.03	"	–	
88	359.5-367	"	Nil	.01	"	–	
89	367-372	"	Trace	.01	"	–	

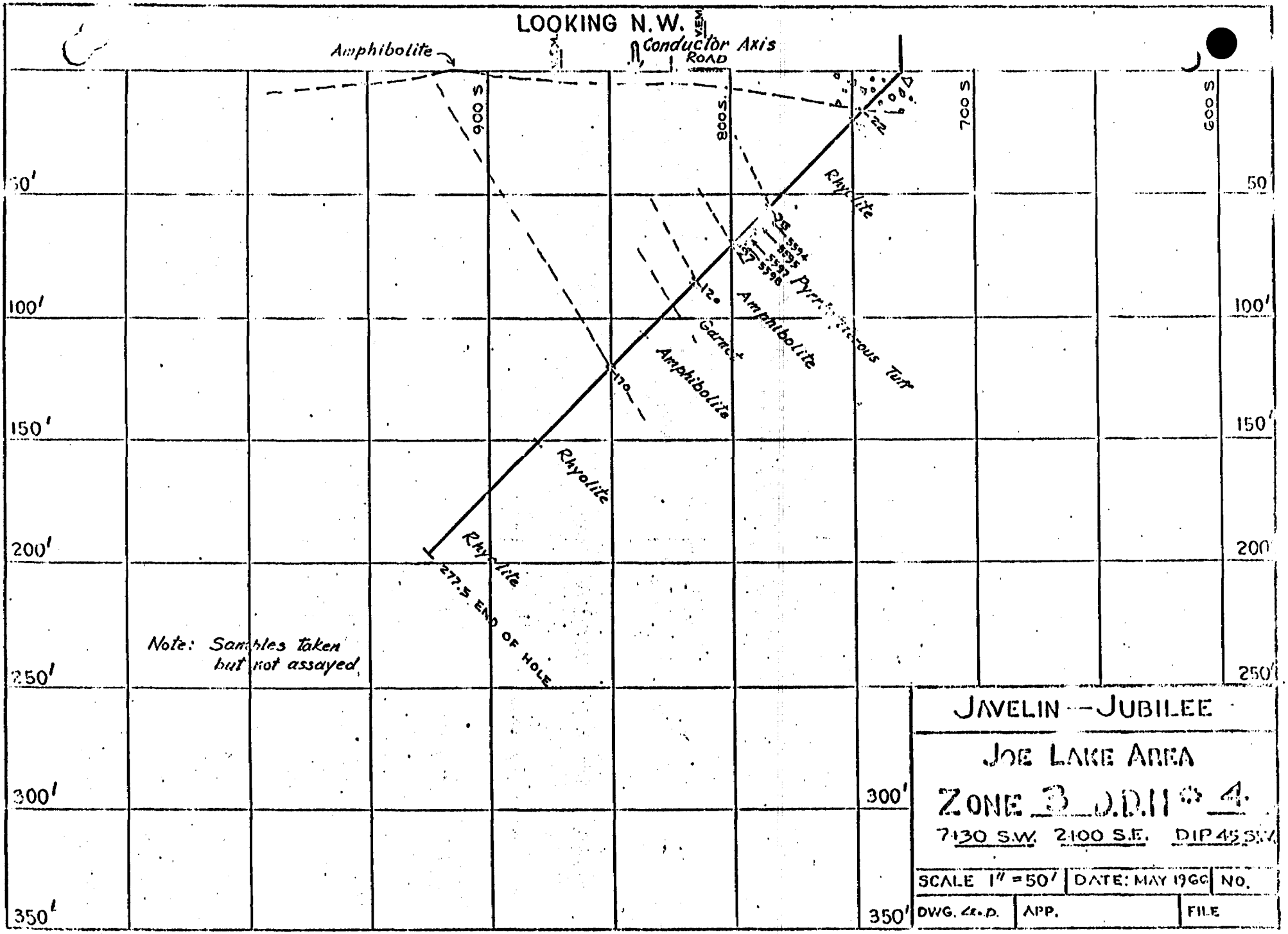
JAVELIN — JUBILEE

JOB LAKE AREA

ZONE 3 D.D.H. # 3

9+50 SW 2+00 NW. DIP 45° N.E.

SCALE 1" = 50'	DATE: MAY 1966	NO.
DWG. A.P.	APP.	FILE



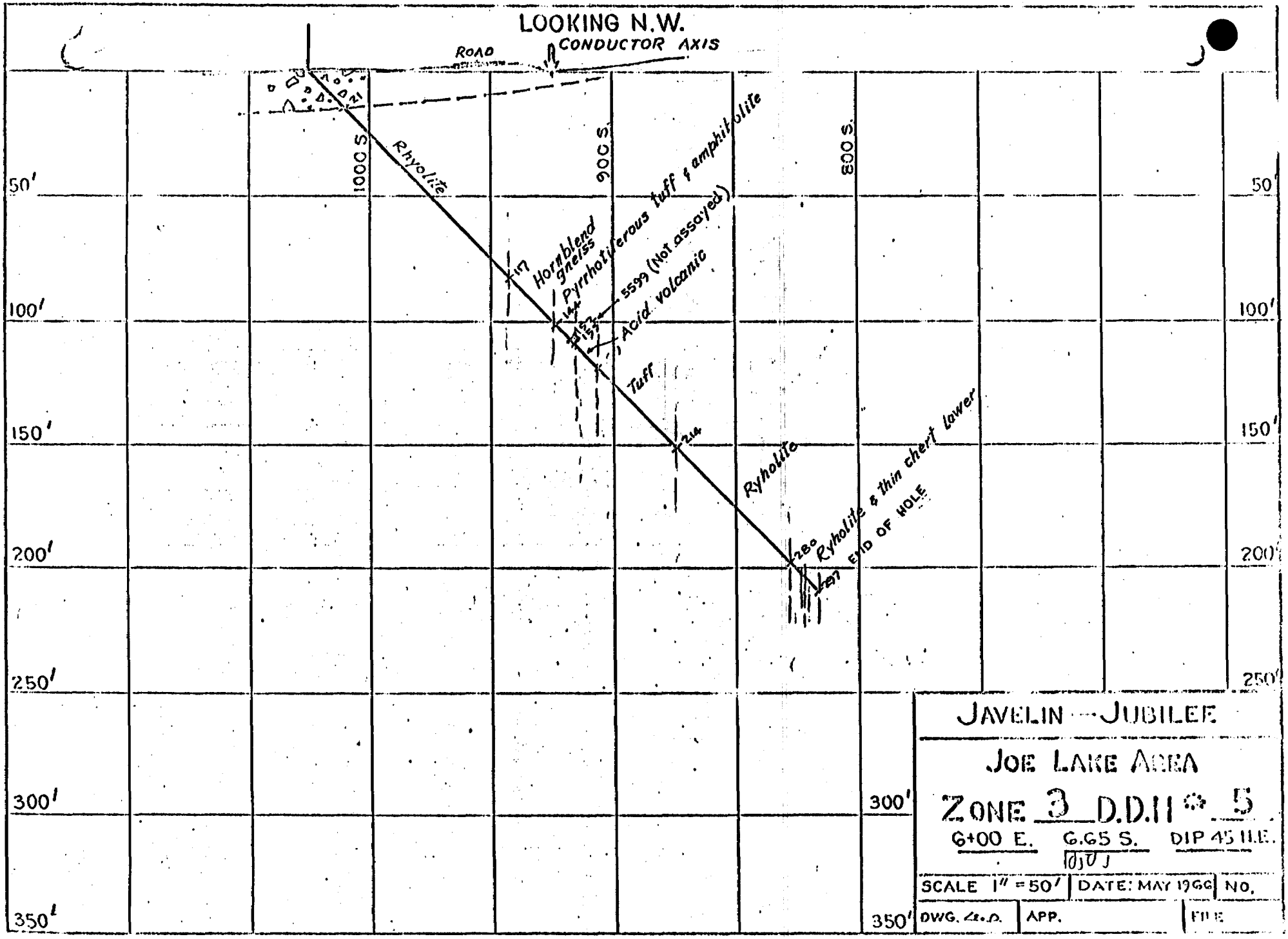
JAVELIN — JUBILEE

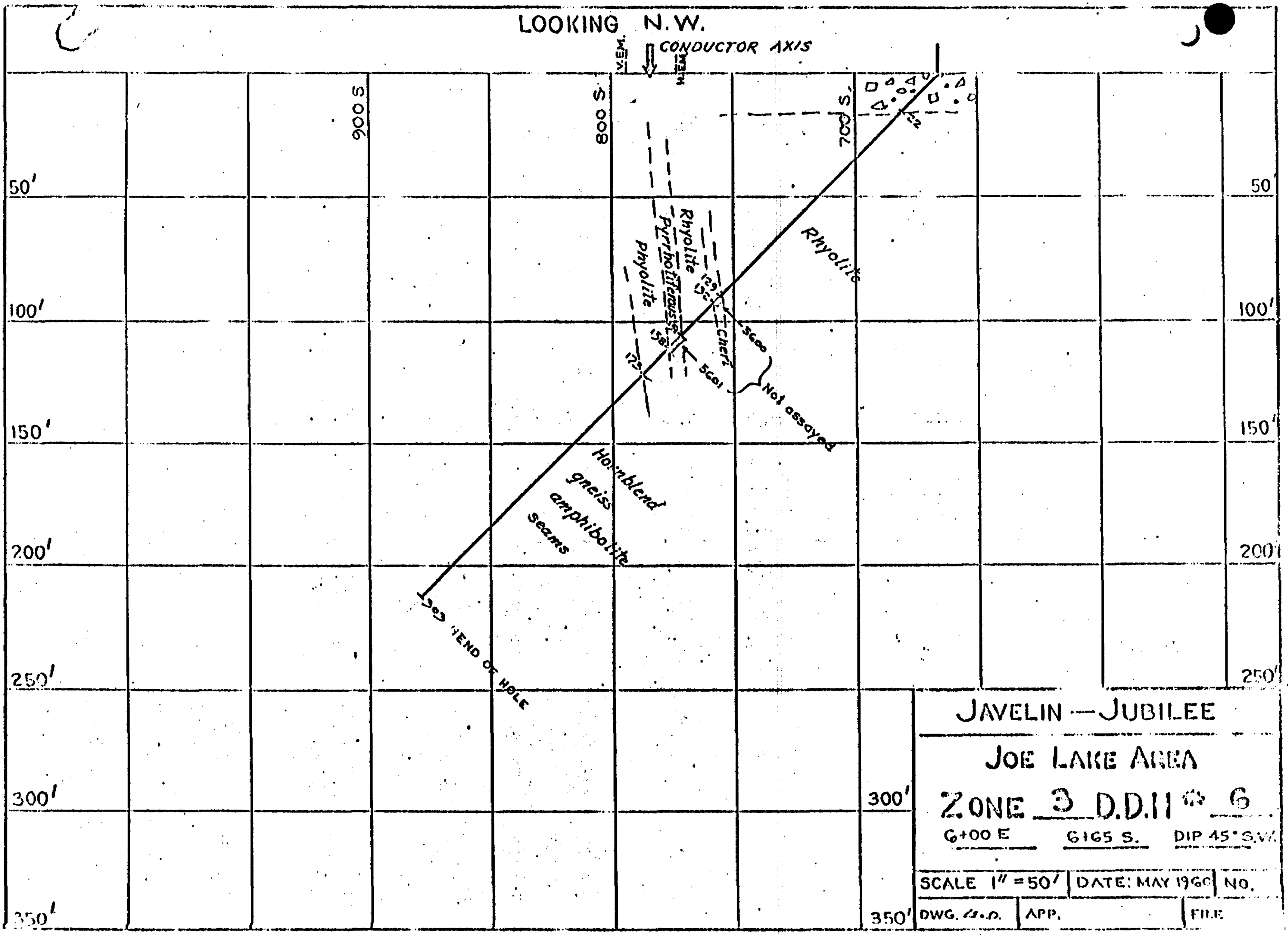
JOE LAKE AREA

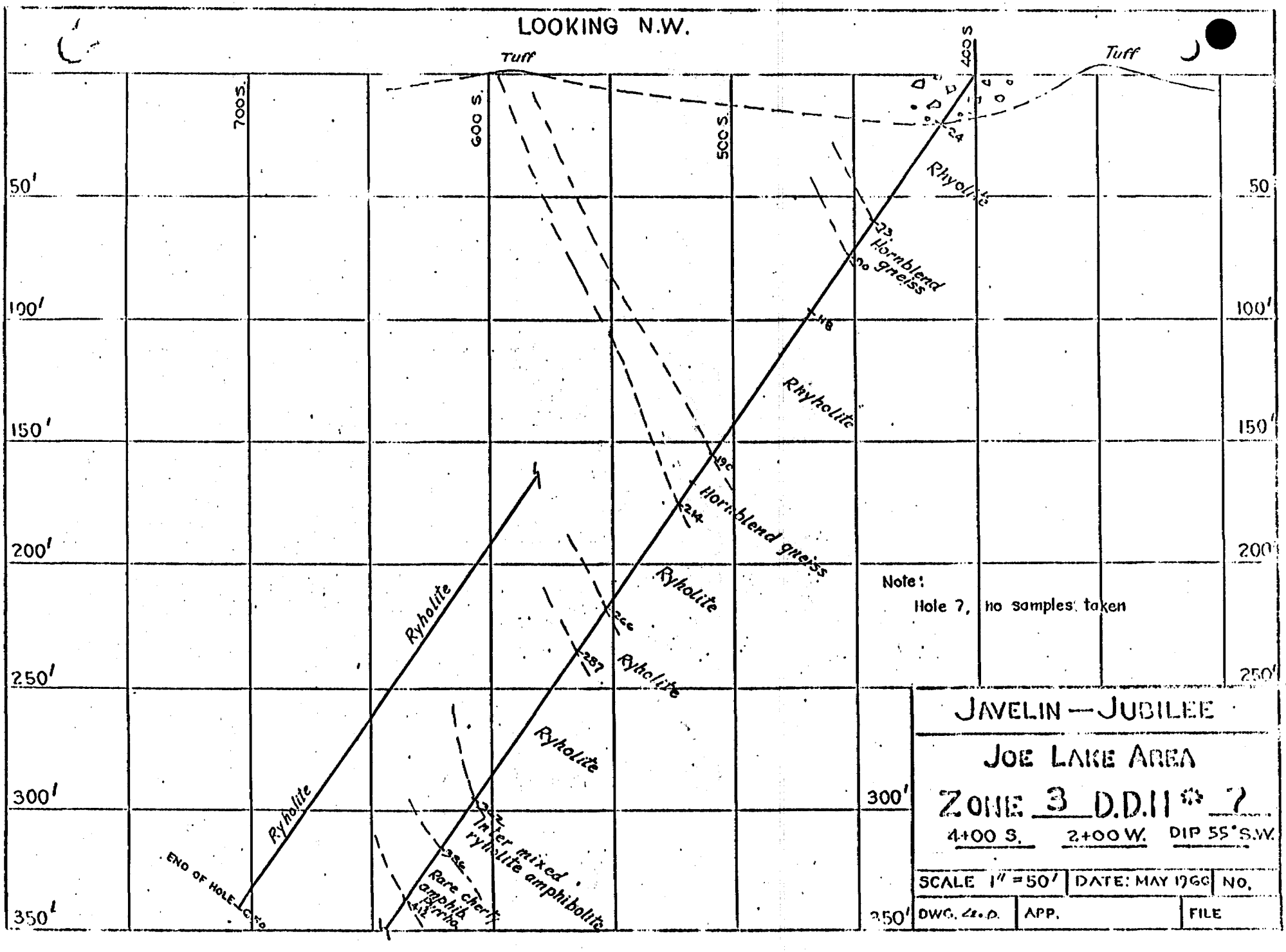
ZONE B O.D. II & 4

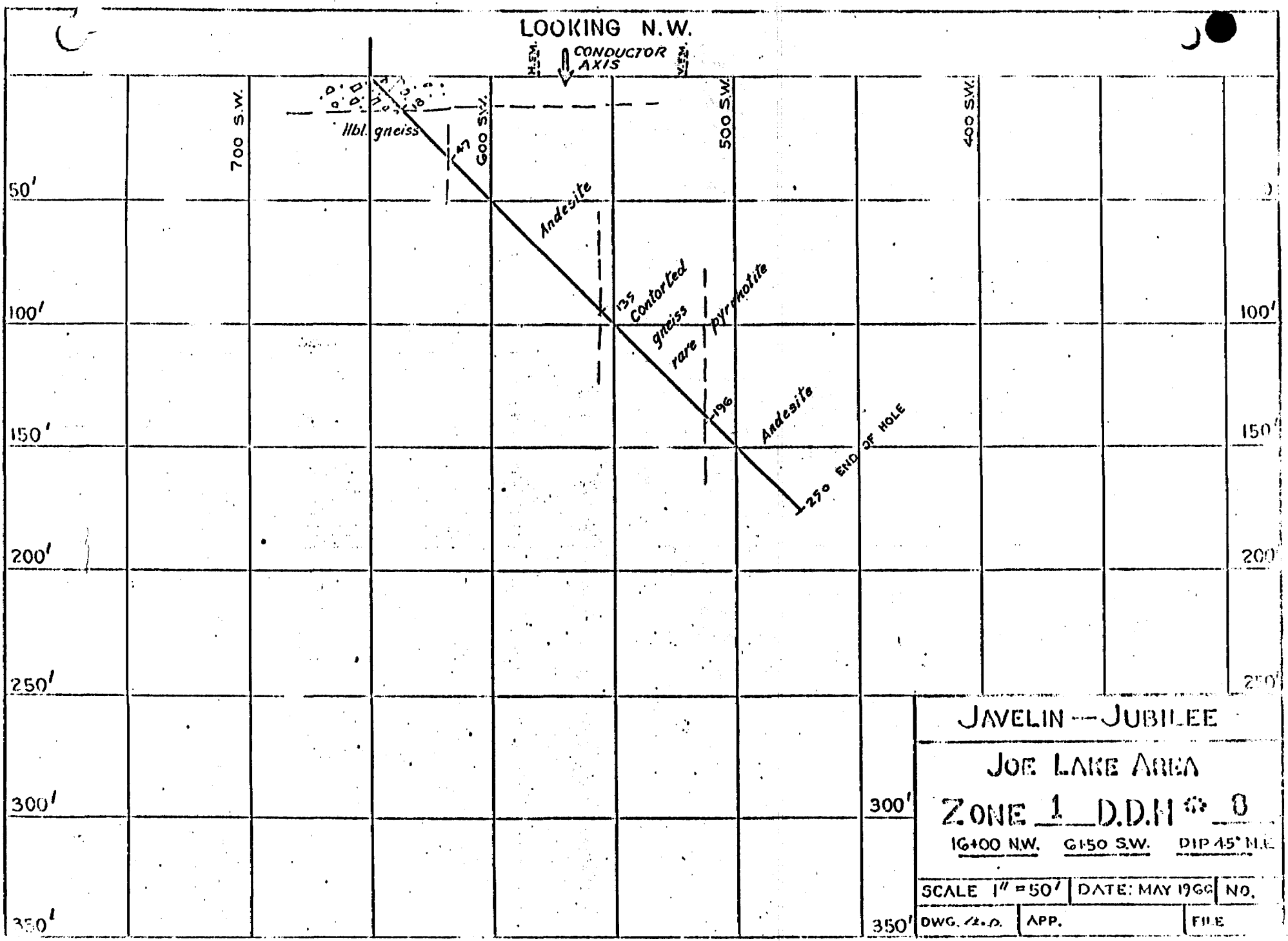
7130 S.W. 2100 S.E. DIP 45 S.W.

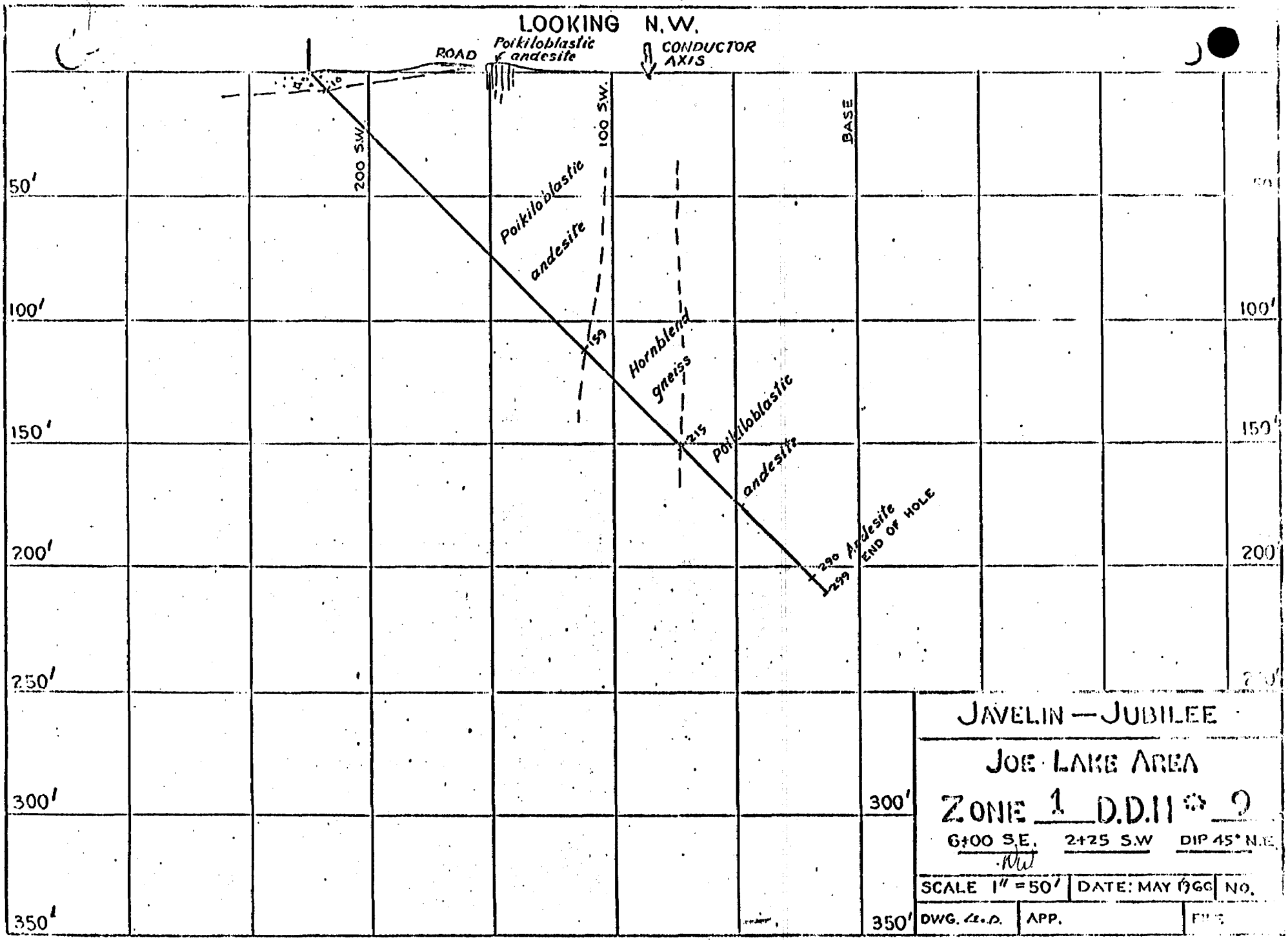
SCALE 1" = 50'	DATE: MAY 1966	No.
DWG. A.D.	APP.	FILE


LOOKING N.W.
ROAD
CONDUCTOR AXIS
1000 S.
900 S.
800 S.
Rhyolite
Hornblend gneiss
Pyrrhotiferous tuff & amphibolite
5559 (Not assayed)
Acid volcanic
Tuff
Ryholite
Ryholite & thin chert lower
END OF HOLE
50'
100'
150'
200'
250'
300'
350'
JAVELIN — JUBILEE
JOE LAKE AREA
ZONE 3 D.D.H. # 5
6+00 E. 6.65 S. DIP 45 N.E.
SCALE 1" = 50' | DATE: MAY 1966 | No.
DWG. A.D. | APP. | FILE


LOOKING N.W.
CONDUCTOR AXIS
V.EM.
H.EM.
900 S.
800 S.
700 S.
50'
100'
150'
200'
250'
300'
350'
Rhyolite
Rhyolite
Pyrrhotiferous
Phyolite
Chert
5600
5601
Not assayed
Hornblend gneiss amphibolite seams
203' END OF HOLE
JAVELIN — JUBILEE
JOE LAKE AREA
ZONE 3 D.D.H # 6
6+00 E
6165 S.
DIP 45° S.W.
SCALE 1" = 50'
DATE: MAY 1960
NO.
DWG.
APP.
FILE


LOOKING N.W.
Tuff
Tuff
700 S.
600 S.
500 S.
400 S.
50'
100'
150'
200'
250'
300'
350'
Rhyolite
Hornblend gneiss
Rhyolite
Hornblend gneiss
Rhyolite
Rhyolite
Rhyolite
Rhyolite
Rhyolite
Inter mixed rhyolite amphibolite
Rare cherty amphib
END OF HOLE
Note:
Hole 7, no samples taken
JAVELIN — JUBILEE
JOE LAKE AREA
ZONE 3 D.D.H. # 7
4+00 S. 2+00 W. DIP 55° S.W.
SCALE 1" = 50' DATE: MAY 1966 NO.
DWG. A.D. APP. FILE


LOOKING N.W.
H.S.M.
CONDUCTOR AXIS
V.E.M.
700 S.W.
600 S.W.
500 S.W.
400 S.W.
50'
100'
150'
200'
250'
300'
350'
Hbl. gneiss
47
Andesite
135
Contorted gneiss
rare pyrrhotite
196
Andesite
250 END OF HOLE
JAVELIN — JUBILEE
JOE LAKE AREA
ZONE 1 D.D.H # 8
16+00 N.W. 6+50 S.W. DIP 45° N.E.
SCALE 1" = 50'
DATE: MAY 1966
NO.
DWG. A.D.
APP.
FILE



JAVELIN — JUBILEE

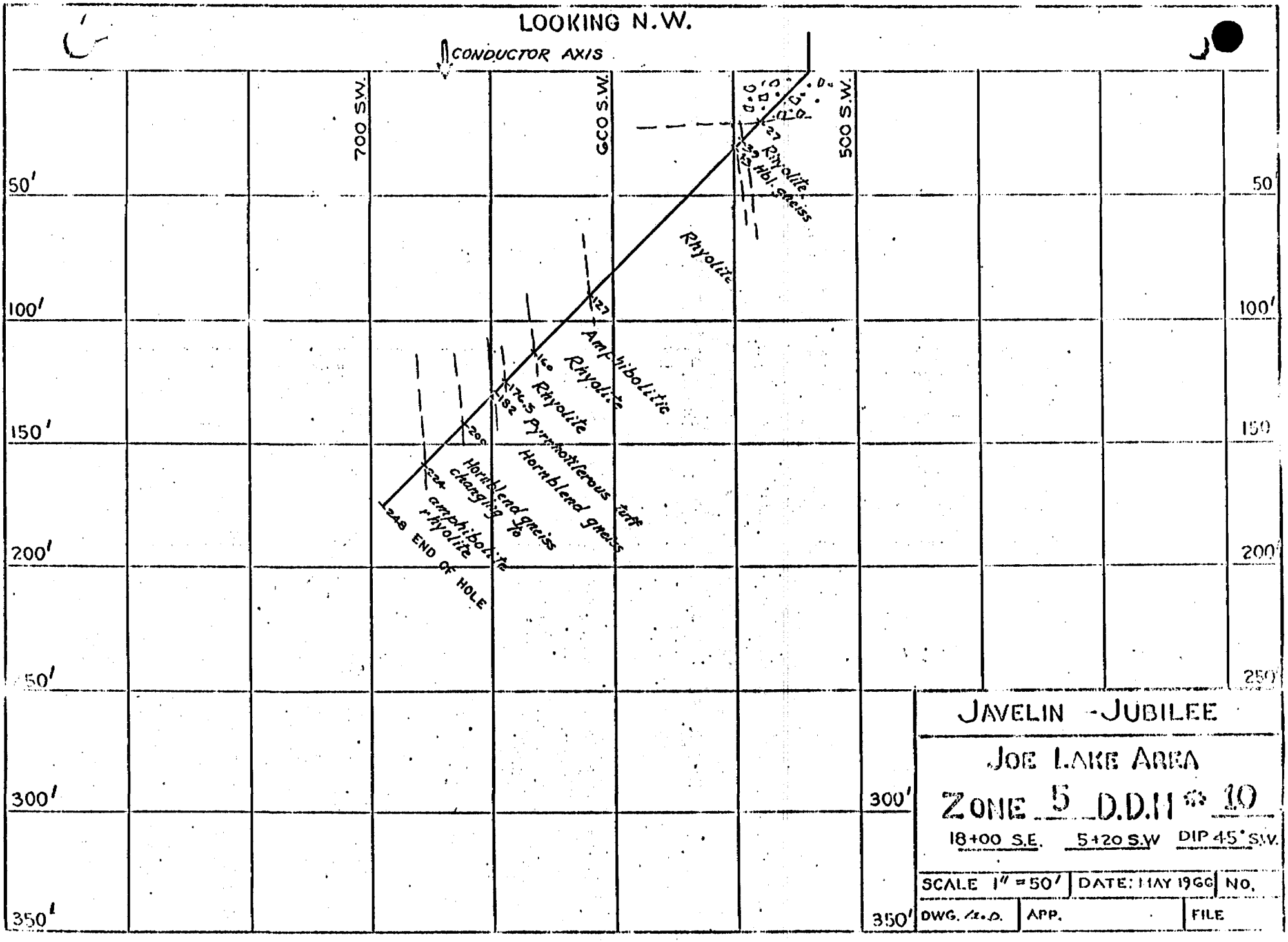
JOE LAKE AREA

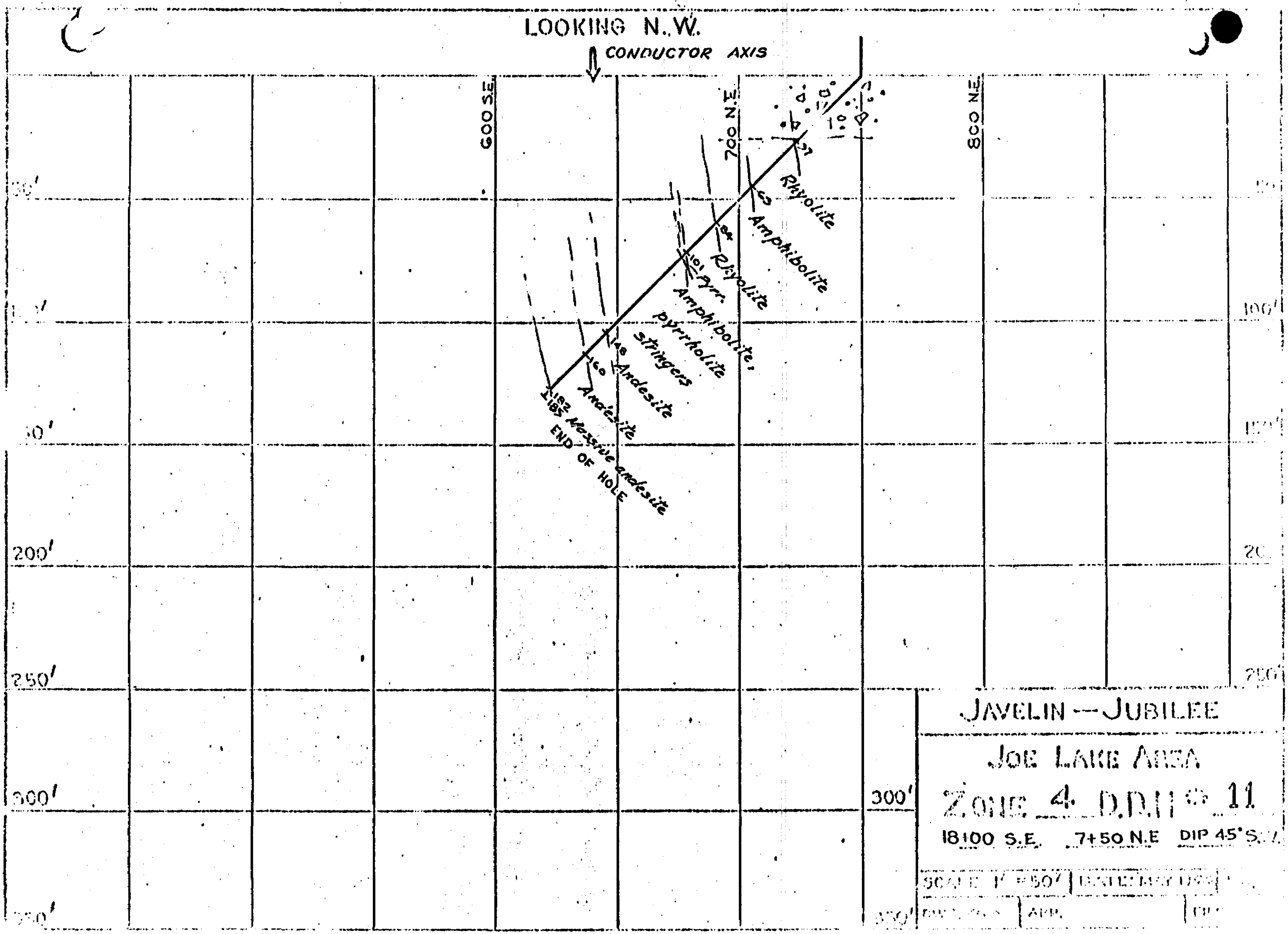
ZONE 1 D.D.H. # 9

6+00 S.E. 2+25 S.W DIP 45° N.E.

SCALE 1" = 50' | DATE: MAY 1966 | NO.

DWG. A.D. | APP. | FILE


LOOKING N.W.
CONDUCTOR AXIS
700 S.W.
600 S.W.
500 S.W.
50'
100'
150'
200'
250'
300'
350'
Rhyolite
Rhyolite
Amphibolitic Rhyolite
Rhyolite
Pyrrhotiferous Hornblend gneiss tuff
Hornblend gneiss changing to amphibolite
rhyolite
END OF HOLE
Hbl. gneiss
JAVELIN - JUBILEE
JOE LAKE AREA
ZONE 5 D.D.H # 10
18+00 S.E. 5+20 S.W DIP 45° S.W.
SCALE 1" = 50'
DATE: MAY 1966
NO.
DWG. A.D.
APP.
FILE



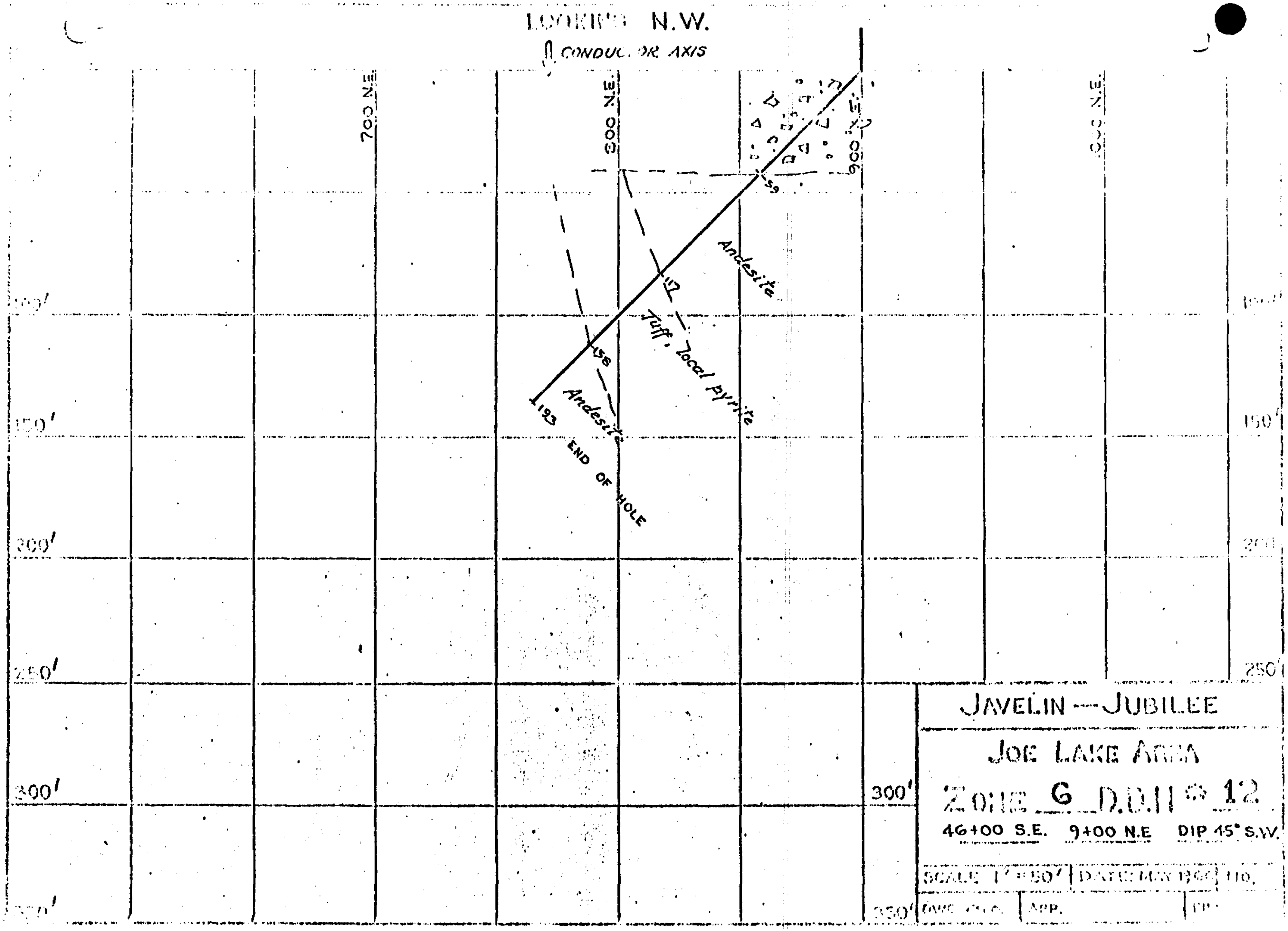
JAVELIN — JUBILEE

JOE LAKE AREA

ZONE 4 D.D.H No 11

18+00 S.E. 7+50 N.E DIP 45° S.W.

SCALE 1" = 50'



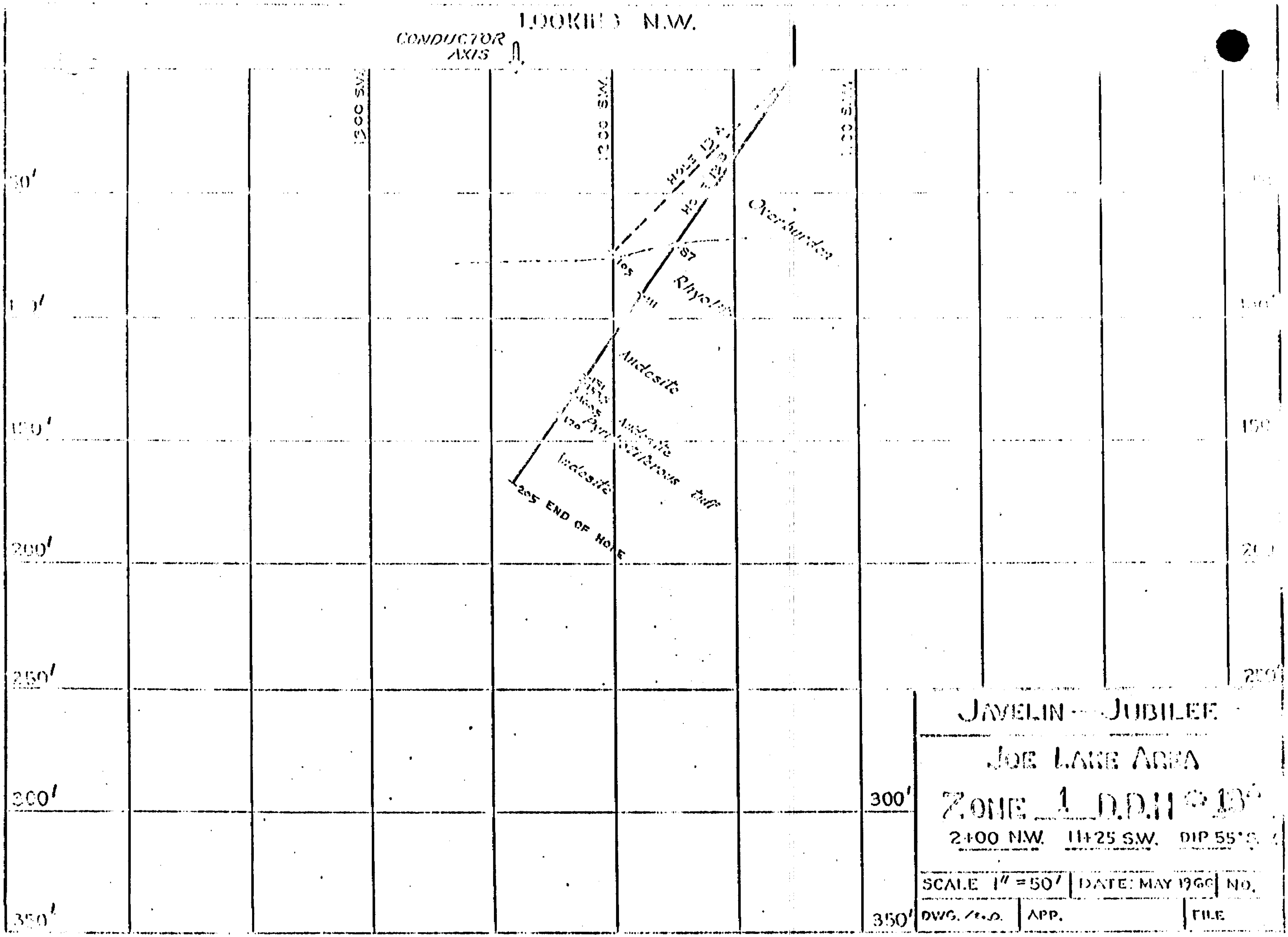
JAVELIN — JUBILEE

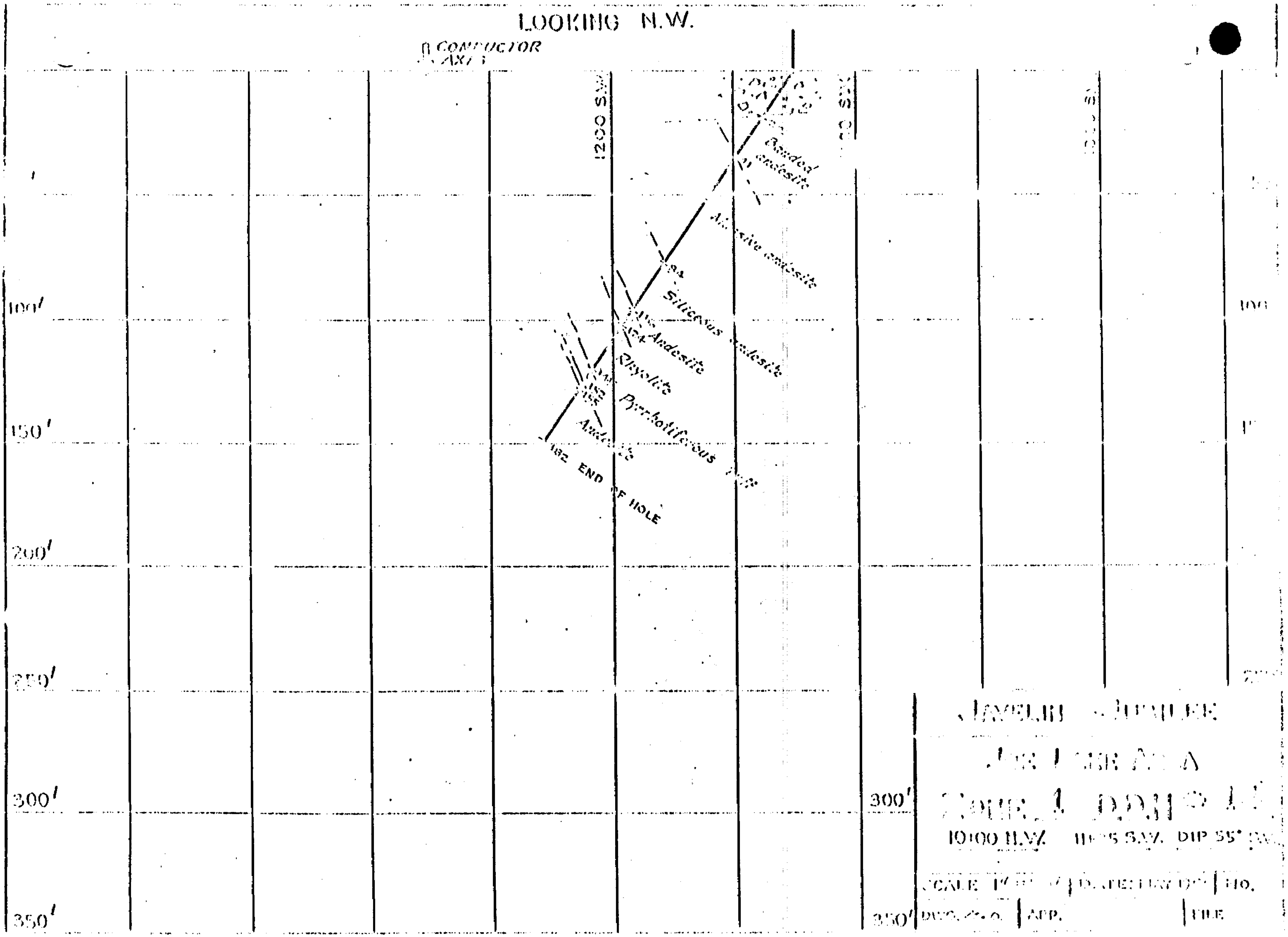
JOE LAKE AREA

ZONE 6 D.D.H. No. 12

46+00 S.E. 9+00 N.E. DIP 45° S.W.

SCALE 1" = 50'	DATE: MAY 196[illegible]	NO.
DWG. [illegible]	APP.	


LOOKING N.W.
CONDUCTOR AXIS
1300 S.W.
1200 S.W.
1100 S.W.
50'
100'
150'
200'
250'
300'
350'
Overburden
87
105
Rhyolite
Andesite
Andesite
Pyroclastic/Brous tuff
Andesite
205 END OF HOLE
JAVELIN - JUBILEE
JOE LAKE AREA
ZONE 1 D.D.H. # 13
2+00 N.W. 11+25 S.W. DIP 55° S.
SCALE 1" = 50'
DATE: MAY 1966
NO.
DWG. No.
APP.
FILE


LOOKING N.W.
CONDUCTOR AXIS
1200 S.W.
Banded andesite
Andesite
Siliceous andesite
Andesite
Rhyolite
Pyrrhotiferous
Andesite
182 END OF HOLE
100'
150'
200'
250'
300'
350'
10100 N.W.
DIP 55°
SCALE
NO.
APP.
FILE

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DR., MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE: (416) 625-1544

INVOICE NO.
№ 26488

A4951
26488

CHARGE TO	DATE	REFERENCE NO.	YOUR ORDER NO.
Gold Hill Resources 41 Shallmar Blvd. Toronto Ontario M6C 2K1	~~Oct. 2/84~~	t7570	/
	SHIP TO: Mr. Avrom Howard		TERMS: NET 30

CODE		DESCRIPTION	UNIT PRICE	TOTAL
8.3	52	Whole rock det. for major oxides	30.00	1560.0
	10	Determinations of Au	7.25	72.5
2.2	8	Determinations of Ag	2.80	22.4
2.2	2	Determinations of Cu	0.90	1.8
8.5	61	Sample preparations	3.50	213.5
8.5	1	Sorting charge	40.00	40.0
		TOTAL		1910.2
		PAY THIS AMOUNT		1910.2

INVOICE – PLEASE ENCLOSE COPY OF INVOICE WITH PAYMENT

TECHNICAL SERVICE LABORATORIES
1301 FEWSTER DRIVE,
MISSISSAUGA, ONT.
L4W 1A2

GOLD HILL RESOURCES,
41 SHALLMAR BLVD.
TORONTO, ONTARIO
M6C 2K1 WA

DATE
10/31/84

CUST. NO.
A4951

RETAIN THIS PORTION FOR YOUR RECORDS

INVOICE NO	DATE	EXPLANATION	AMOUNT
26484	10/03/84		304.20
26488	10/03/84		1,910.20
		**********	
26488	10/12/84	PAYMENT, THANK YOU	-1,910.20

CURRENT	30 DAYS	60 DAYS	90 DAYS & OVER	TOTAL DUE
304.20	0.00	0.00	0.00	304.20

Lands

Ministry of Natural Resources
Ontario

W8408 00557

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

2.74

32E04SE0015 2.7494 ADAIR

900

Mining Act

(File 2755061)

Type of Survey(s)	Township or Area
GEOLOGICAL	ABBOTSFORD & ADAIR TWPS.

Claim Holder(s)	Prospector's Licence No.
GOLD HILL RESOURCES INCORPORATED	T-1792

Address: 402 - 27 QUEEN ST. E., TORONTO, ONT.

Survey Company	Date of Survey (from & to)	Total Miles of line Cut
AVROM HOWARD & ASSOCIATES	01 08 84 (Day Mo. Yr.) 30 08 84 (Day Mo. Yr.)	TWENTY SIX

Name and Address of Author (of Geo-Technical report): MAUREEN JENSEN, 2007 - 2 SILVER MAPLE CT., BRAMALEA, ONT.

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	40
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	1.4

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	737343	6 47.4
	737344	6 47.4
	737345	6 47.4
	737346	6 47.4
	737347	6 47.4
	737348	6 47.4
	737349	6 47.4
	737350	6 47.4
	737351	6 47.4
	737352	6 47.4
	737353	6 47.4
	737354	6 47.4
	737355	6 47.4
	737356	6 47.4
	737357	6 47.4
	737358	6 47.4
	737359	6 47.4
	737360	6 47.4
	737361	6 47.4
	737362	6 47.4
	737363	6 46.0

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	755061	4.6 CR 46.0
	755062	46 46.0
	755063	5.7 49.6

RECEIVED
JAN 28 1985
MINING LANDS SECTION

LAND DEC ... 1984

Total number of mining claims covered by this report of work: 24

Expenditures (excludes power stripping)

Type of Work Performed: ASSAYS, ANALYSES

Performed on Claim(s): 737343 - 737363 (INCLUSIVE)

755061 - 755063 (")

Calculation of Expenditure Days Credits

Total Expenditures			=	Total Days Credits
$ 2,214.00	÷	15	=	147.6

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date	Recorded Holder or Agent (Signature)
Nov. 27/84	

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
1185.6	DEC 3 - 1984	
	Date Approved as Recorded	Branch Director
	see revised statement	

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying	Date Certified	Certified by (Signature)
AVROM E. HOWARD, 41 SHALLMAR BLVD. TORONTO ONT. M6C2K1	Nov. 27/84	

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey GEOCHEMICAL (ROCK, SOIL)

Technical Days				Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
4	X	7	=	28	+	—	=	28	÷	20	=	1.4

Type of Survey

Technical Days				Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
	X	7	=		+		=		÷		=	

Type of Survey

Technical Days				Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
	X	7	=		+		=		÷		=	

Type of Survey

Technical Days				Technical Days Credits		Line-cutting Days		Total Credits		No. of Claims		Days per Claim
	X	7	=		+		=		÷		=	

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

2.7494

Mining Act

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

#9

Type of Survey(s): GEOPHYSICAL, GEOCHEMICAL Section 77-14 (Assays)
Township or Area: ABBOTSFORD & ADAIR TWPS.
Claim Holder(s): GOLD HILL RESOURCES INC.
Prospector's Licence No.: T-1992
Address: 402-29 QUEEN ST. E., TORONTO, ONT.
Survey Company: JENSEN MINERAL SERVICES LTD.
Date of Survey (from & to): 24 Day 10 Mo. 84 Yr. – 06 Day 11 Mo. 84 Yr.
Total Miles of line Cut:
Name and Address of Author (of Geo-Technical report): MAUREEN JENSEN, 2 SILVER MAPLE COURT, APT 2007, BRAMPTON, ONT.

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	- Electromagnetic	
	- Magnetometer	
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	- Electromagnetic	6 -1
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	11-2

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

RECEIVED DEC 31 1984 MINING LANDS SECTION

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	737343	4.5
	737344	4.5
	737345	4.5
	737346	4.5
	737347	4.5
	737348	4.5
	737349	4.5
	737350	4.5
	737351	4.5
	737352	4.5
	737353	4.5
	737354	4.5
	737355	4.5
	737356	4.5
	737357	4.5
	737358	4.5
	737359	4.5
	737360	4.5
	737361	4.5
	737362	5.5
	737363	11.5 4.5 6K

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	755061	4.5 6K 11.5
	755062	4.5 6K 11.5
	755063	4.5

RECEIVED JAN 28 1985 MINING LANDS SECTION

Total number of mining claims covered by this report of work: 21

Expenditures (excludes power stripping)

Type of Work Performed: GEOCHEMISTRY - ASSAYS, ANALYSES
Performed on Claim(s): 737354, 737355, 737356, 737358, 737357
Calculation of Expenditure Days Credits

Total Expenditures			=	Total Days Credits
$ 1,636.60	÷	15	=	109

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date: Dec 21, 1984
Recorded Holder or Agent (Signature):

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
109	JAN 8 1985	
	Date Approved as Recorded: 85.3.7	Branch Director

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: Alison Howard - Alison Howard & Associates - Geological Consultants
41 Shallmar Blvd, Toronto, Ont. M6C 2K1
Date Certified: Dec. 21, 1984
Certified by (Signature):

1362 (81/91)

Mining Lands Section

File No 27494

Control Sheet

TYPE OF SURVEY

___ GEOPHYSICAL

✓ GEOLOGICAL

✓ GEOCHEMICAL

✓ EXPENDITURE

MINING LANDS COMMENTS:

~~need receipts~~

NoI 577

approval 9

lgd

LD

Signature of Assessor

1/4/85

Date

1985 04 03

Your File:557
Our File: 2.7494

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

RE: Notice of Intent dated March 11, 1985
Geochemical, Geological Survey and
Data for Assaying on Mining Claims
L 737343, et al, in Abbotsford and
Adair Townsnips

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

D. Isherwood:mc

cc: Gold Hill Resources Inc
Toronto, Ontario
cc: Avrom Howard & Associates
Geological Consultants
Toronto, Ontario
Encl.

cc: Maureen Jensen
Brampton, Ontario
cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario
cc: Resident Geologist
Kirkland Lake, Ontario

Ministry of Natural Resources
Ontario

Technical Assessment Work Credits

File 2.7494

Date 1985 03 11

Mining Recorder's Report of Work No. 557

Recorded Holder
GOLD HILL RESOURCES INCORPORATED

Township or Area
ABBOTSFORD, ADAIR TOWNSHIPS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	L 737344 to 347 inclusive 737351 to 363 inclusive 755061-062
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical 1.4 days	
Man days [X] Airborne [ ]	
Special provision [ ] Ground [X]	
[ ] Credits have been reduced because of partial coverage of claims.	
[ ] Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

[X] not sufficiently covered by the survey [ ] Insufficient technical data filed

L 737343
737348 to 350 inclusive
755063

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77 (19) — 60:

Ministry of Natural Resources
Ontario

Technical Assessment Work Credits

File 2.7494

Date 1985 03 11

Mining Recorder's Report of Work No. 557

Recorded Holder
GOLD HILL RESOURCES INCORPORATED

Township or Area
ABBOTSFORD, ADAIR TOWNSHIPS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer _____ days	
Radiometric _____ days	
Induced polarization _____ days	L 737344 to 348 inclusive 737350 to 360 inclusive 737363 755061 to 063 inclusive
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological 40 days	
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

20 DAYS

L 737343
737361-362

No credits have been allowed for the following mining claims

☒ not sufficiently covered by the survey ☐ Insufficient technical data filed

L 737349

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77(19)—60:

Ministry of Natural Resources
Ontario

Technical Assessment Work Credits

File 2.7494

Date 1985 03 11

Mining Recorder's Report of Work No. 557

Recorded Holder	GOLD HILL RESOURCES INCORPORATED
Township or Area	ABBOTSFORD, ADAIR TOWNSHIPS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	$2,214.00 SPENT ASSAYING SAMPLES FROM THE FOLLOWING MINING CLAIMS:
Electromagnetic _____ days	L 737344 to 347 inclusive
Magnetometer _____ days	737351 to 363 inclusive
Radiometric _____ days	755061-062
Induced polarization _____ days	
Other _____ days	147.6 DAYS ASSESSMENT WORK CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT RSO 1980.
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☐	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ Insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77(19)—60:

929 (83/6)

Ministry of
Natural
Resources

Ontario

March 30th

1985 03 11

Your File: 557
Our File: 2.7494

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

RD D. Isherwood:mc

Encls.

cc: Gold Hill Resources Inc
Suite 402
27 Queen Street East
Toronto, Ontario
M5C 2M6

cc: Avrom Howard & Associates
Geological Consultants
41 Shallmar Blvd
Toronto, Ontario
M6C 2K1

cc: Maureen Jensen
2 Silver Maple Court
Apt. 2007
Brampton, Ontario
L6T 4R1

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

845

Ministry of
Natural
Resources

Ontario

Notice of Intent

for Technical Reports

1985 03 11

2.7494/557

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

27494

GOLD HILL RESOURCES INC.

No. 081

January 29 19 85

PAY TO THE ORDER OF --TECHNICAL SERVICE LABORATORIES-- $ 1,940.80

DOLLARS

THE TORONTO-DOMINION BANK
205 YONGE ST. AT ALBERT ST.
TORONTO, ONTARIO M5B 1N2

GOLD HILL RESOURCES INC.

Re: Inv. #'s 26484, 26988,
26989 & 26990.

per [signature]

8⑈ ⑆19042⑈004⑆ 0595⑈0561764⑈ ⑈0000194080⑈

TECHNICAL SERVICE LABORATORIES
DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

FOR DEPOSIT ONLY
TO THE CREDIT OF
BURGENER TECHNICAL ENTERPRISES

TORONTO DATA CENTRE
TORONTO, ONTARIO

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DR., MISSISSAUGA, ONTARIO L4W 1A2

TELEPHONE: (416) 625-1544

Nº 26990

A4951

26990

CHARGE TO

Gold Hill Resources
41 Shalimar Blvd.
Toronto Ontario
M6C 2K1

DATE	REFERENCE NO.	YOUR ORDER NO.
Nov.15/84		
SHIP TO 13/34	C8376	
Dr. Avrom Howard		TERMS: NET 30 DAYS

CODE	DESCRIPTION			
1.5	35	Determinations of Au	7.25	253.75
3.5	35	Determinaitions of Ag & Cu	3.85	134.75
2.5	35	Sample preparations	1.50	52.50
		TOTAL		441.00
		PAY THIS AMOUNT		441.00

INVOICE – PLEASE ENCLOSE COPY OF INVOICE WITH PAYMENT

TECHNICAL SERVICE LABORATORIES

DIVISION OF SURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DR., MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE: (416) 625-1544

INVOICE NO. 28989

A4951
26989

CHARGE TO	DATE	REFERENCE NO.	YOUR ORDER NO.
Gold Hill Resources 41 Challman Blvd. Toronto Ontario M8C 2Z1	Nov.15/84		
	SHIP TO [illegible]		
	Mr. Myron Bouard		TERMS: NET 30 DAYS

CODE		DESCRIPTION	UNIT PRICE	TOTAL
1.5	41	Determinations on Au	7.25	297.25
3.5	41	Determinations on Ag	2.80	114.80
2.5	41	Sample preparations	0.95	38.95
		TOTAL		451.00
		PAY THIS AMOUNT		451.00

INVOICE – PLEASE ENCLOSE COPY OF INVOICE WITH PAYMENT

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DR., MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE: (416) 625-1544

INVOICE NO. 26988

A4951
26988

CHARGE TO

Gold Hill Resources
41 Shalimar Blvd.
Toronto Ontario
M6C 2X1

DATE	REFERENCE NO.	YOUR ORDER NO.
Nov. 15/84		

SHIP TO: [illegible]

TERMS: NET 30 DAYS

CODE		DESCRIPTION	UNIT PRICE	TOTAL
1.5	51	Determinations of Au	7.25	369.75
3.5	51	Determinations of Ag & Cu	3.85	196.35
2.5	51	Sample preparations	3.50	178.50
		TOTAL		744.60
		PAY THIS AMOUNT		744.60

INVOICE — PLEASE ENCLOSE COPY OF INVOICE WITH PAYMENT

INVOICE NO.

A2 26434

A4951
26434

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED
1301 FEWSTER DR., MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE: (416) 625-1544

CHARGE TO

Gold Hill Resources
41 Shalimar Blvd.
Toronto Ontario
M6C 2M1

DATE: Oct. 2/84 ~~Oct. 2/84~~

REFERENCE NO.: ~~t7571~~

YOUR ORDER NO.

SHIP TO: ~~Mr. Avron Howard~~

TERMS: NET 30 DAYS

CODE	DESCRIPTION		UNIT PRICE	TOTAL
7.5 108- 2.2 87.75	27	Determinations of Au	7.25	195.75
2.2	27	Determinations of Ag	2.80	75.60
2.2	8	Determinations of Cu	0.90	7.20
0.5	27	Sample preparations	0.95	25.65
		TOTAL		304.20
		PAY THIS AMOUNT		304.20

INVOICE — PLEASE ENCLOSE COPY OF INVOICE WITH PAYMENT

Attn: Fred Chmiel.

Your earliest attention
to these outstanding invoices
would be appreciated.

Thank you,

Sandra Mullin

February 8, 1985 File: 2.7494

Gold Hill Resources Inc
Suite 402
27 Queen Street East
Toronto, Ontario
M5C 2M6

Dear Sir:

RE: Geochemical and Geological Survey and Data for Assaying submitted on Mining Claims L 755061, et al, in the Townships of Adair and Abbotsford

---

In order to complete the above-described submission, please submit, (in duplicate), cancelled cheques or receipts as proof of payment for the remaining $1940.40 expenditure credits claimed.

When submitting this material, please quote file 2.7494.

For further information, please contact Susan Hurst at (416)965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

S. Hurst:mc

cc: Mining Recorder
Kirkland Lake, Ontario

cc: Avrom Howard & Associates
Geological Consultants
41 Shallmar Blvd
Toronto, Ontario M6C 2K1

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DR., MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE: (416) 625-1544

INVOICE NO.
Nº 26988

A4951
26988

CHARGE TO	DATE	REFERENCE NO.	YOUR ORDER NO.
Gold Hill Resources 41 Shallmar Blvd. Toronto Ontario M6C 2K1	SHIPPED. Nov. 15/84	t8375	/
	Mr. Avrom Howard MJ		TERMS: NET 30 DAYS

CODE		DESCRIPTION	UNIT PRICE	TOTAL
		WRL		
1.5	51	Determinations of Au	7.25	369.75
3.5	51	Determinations of Ag & Cu	3.85	196.35
2.5	51	Sample preparations	3.50	178.50
		TOTAL		744.60
			PAY THIS AMOUNT	744.60

INVOICE – PLEASE ENCLOSE COPY OF INVOICE WITH PAYMENT

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DR., MISSISSAUGA, ONTARIO L4W 1A2
TELEPHONE: (416) 625-1544

INVOICE NO.
№ 26989

A4951
26989

CHARGE TO	DATE	REFERENCE NO.	YOUR ORDER NO.
Gold Hill Resources 41 Shallmar Blvd. Toronto Ontario M6C 2K1	Nov. 15/84	t8377	/
	Mr. Avrom Howard 49		TERMS: NET 30 DAYS

CODE		DESCRIPTION	UNIT PRICE	TOTAL
		soil		
1.5	41	Determinations of Au	7.25	297.25
3.5	41	Determinations of Ag	2.80	114.80
2.5	41	Sample preparations	0.95	38.95
		TOTAL		451.00
			PAY THIS AMOUNT	451.00

INVOICE – PLEASE ENCLOSE COPY OF INVOICE WITH PAYMENT

1984 12 11

Your File:
Our File: 2.7494

Mining Recorder
Ministry of Natural Resources
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir:

We received reports and maps on November 29, 1984 for a Geological and Geochemical Survey submitted under Special Provisions (credit for Performance and Coverage) and Data for Assaying on Mining Claims L 737343 et al in the Townships of Abbotsford and Adair.

This material will be examined and assessed and a statement of assessment work credits will be issued.

We do not have a copy of the report of work which is normally filed with you prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

A. Barr:sc

cc: Gold Hill Resources Inc
41 Shallamar Blvd
Toronto, Ontario
M6C 2K1

	gel	chem		gel	chem
737343	2/4	∅	737 355	✓	✓
344	✓	✓	356	✓	✓
345	✓	✓	357	✓	✓
346	✓	✓	358	✓	✓
347	✓	✓	359	✓	✓
348	✓	∅	360	✓	✓
349	∅	∅	361	2/4	✓
350	✓	∅	362	2/4	✓
351	✓	✓	363	✓	✓
352	✓	✓	755061	✓	✓
353	✓	✓	062	1/4	✓
354	✓	✓	063	✓	∅

4 x 7 = 28 ÷ 19 = 1.4 days chem.

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

Mining Act

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s)	Township or Area
GEOLOGICAL	ABBOTSFORD & ADAIR TWPS.

Claim Holder(s): GOLD HILL RESOURCES INCORPORATED
Prospector's Licence No.: T-1792

Address: 402 - 27 QUEEN ST. E., TORONTO, ONT.

Survey Company: AVROM HOWARD & ASSOCIATES

Date of Survey (from & to): 01 08 84 (Day / Mo. / Yr.) – 30 08 84 (Day / Mo. / Yr.)

Total Miles of line Cut: TWENTY SIX

Name and Address of Author (of Geo-Technical report): MAUREEN JENSEN, 2007 - 2 SILVER MAPLE CT., BRAMALEA, ONT.

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical	
	· Electromagnetic	
	· Magnetometer	
	· Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	· Other	
	Geological	40
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical	
	· Electromagnetic	
	· Magnetometer	
	· Radiometric	
	· Other	
	Geological	
	Geochemical	1.4

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	737343	47.4
	737344	47.4
	737345	47.4
	737346	47.4
	737347	47.4
	737348	47.4
	737349	47.4
	737350	47.4
	737351	47.4
	737352	47.4
	737353	47.4
	737354	47.4
	737355	47.4
	737356	47.4
	737357	47.4
	737358	47.4
	737359	47.4
	737360	47.4
	737361	47.4
	737362	47.4
	737363	46.0

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
	755061	46.0
	755062	46.0
	755063	49.6

Total number of mining claims covered by this report of work: 24

Expenditures (excludes power stripping)

Type of Work Performed: ASSAYS, ANALYSES

Performed on Claim(s): 737343 - 737363 (INCLUSIVE)

755061 - 755063 (")

Calculation of Expenditure Days Credits

Total Expenditures: $ 2,214.00 ÷ 15 = Total Days Credits: 147.6

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Date: Nov. 27/84

Recorded Holder or Agent (Signature):

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
	Date Approved as Recorded	Branch Director

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: AVROM E. HOWARD, 41 SHALLMAR BLVD. TORONTO ONT. M6C2K1

Date Certified: Nov. 27/84

Certified by (Signature):

1362 (81/9)

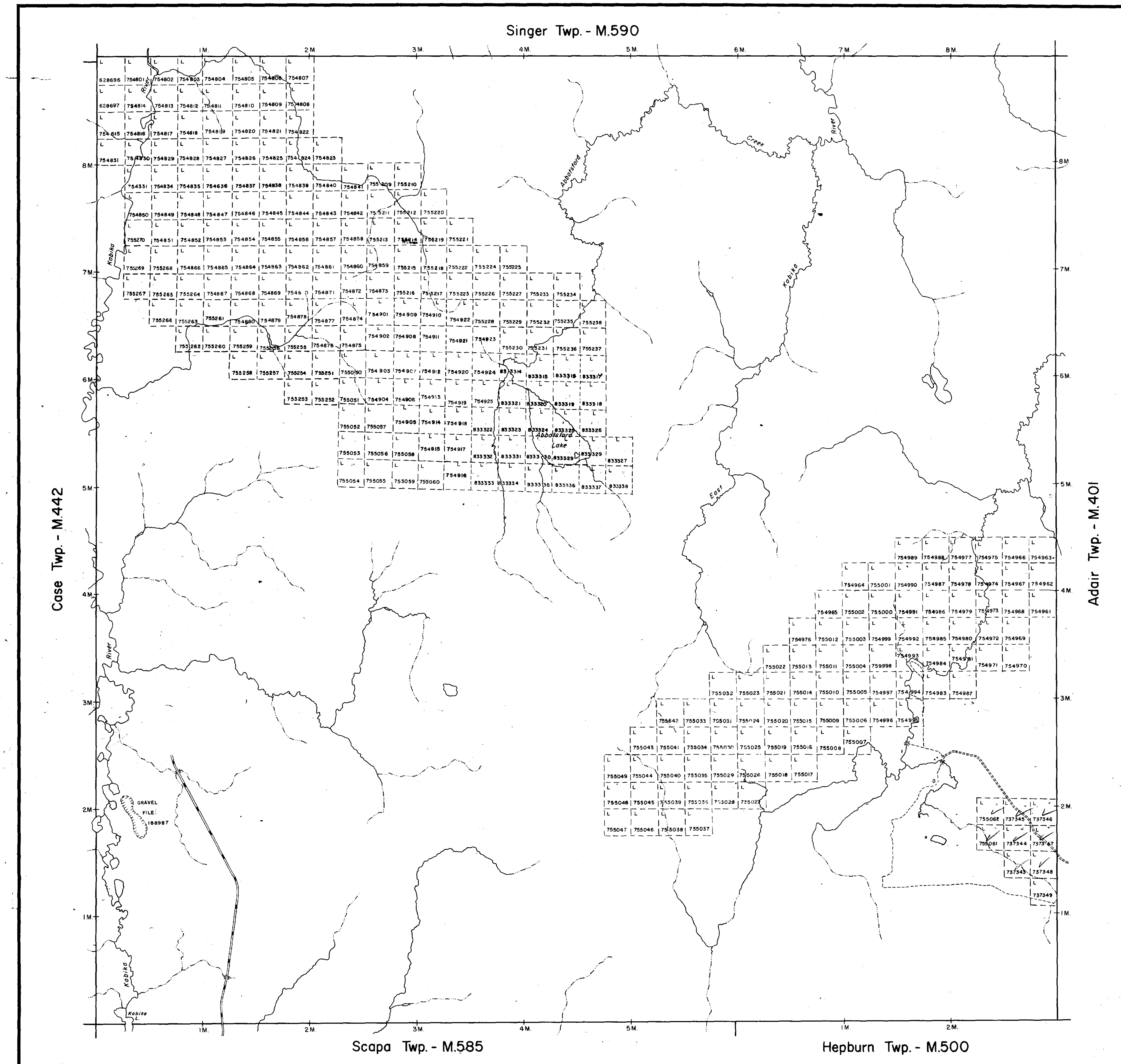
Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey	Technical Days		Technical Days Credits	Line-cutting Days	Total Credits	No. of Claims	Days per Claim
GEOCHEMICAL (ROCK, SOIL)	4	X 7 =	28	+ — =	28	÷ 20	= 1.4
		X 7 =		+ =		÷	=
		X 7 =		+ =		÷	=
		X 7 =		+ =		÷	=

M.400

TRIM LINE



THE TOWNSHIP OF

ABBOTSFORD

DISTRICT OF COCHRANE

LARDER LAKE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C.

NOTES

400' Surface Rights Reservation around all lakes and rivers.

PLAN NO.- M.400

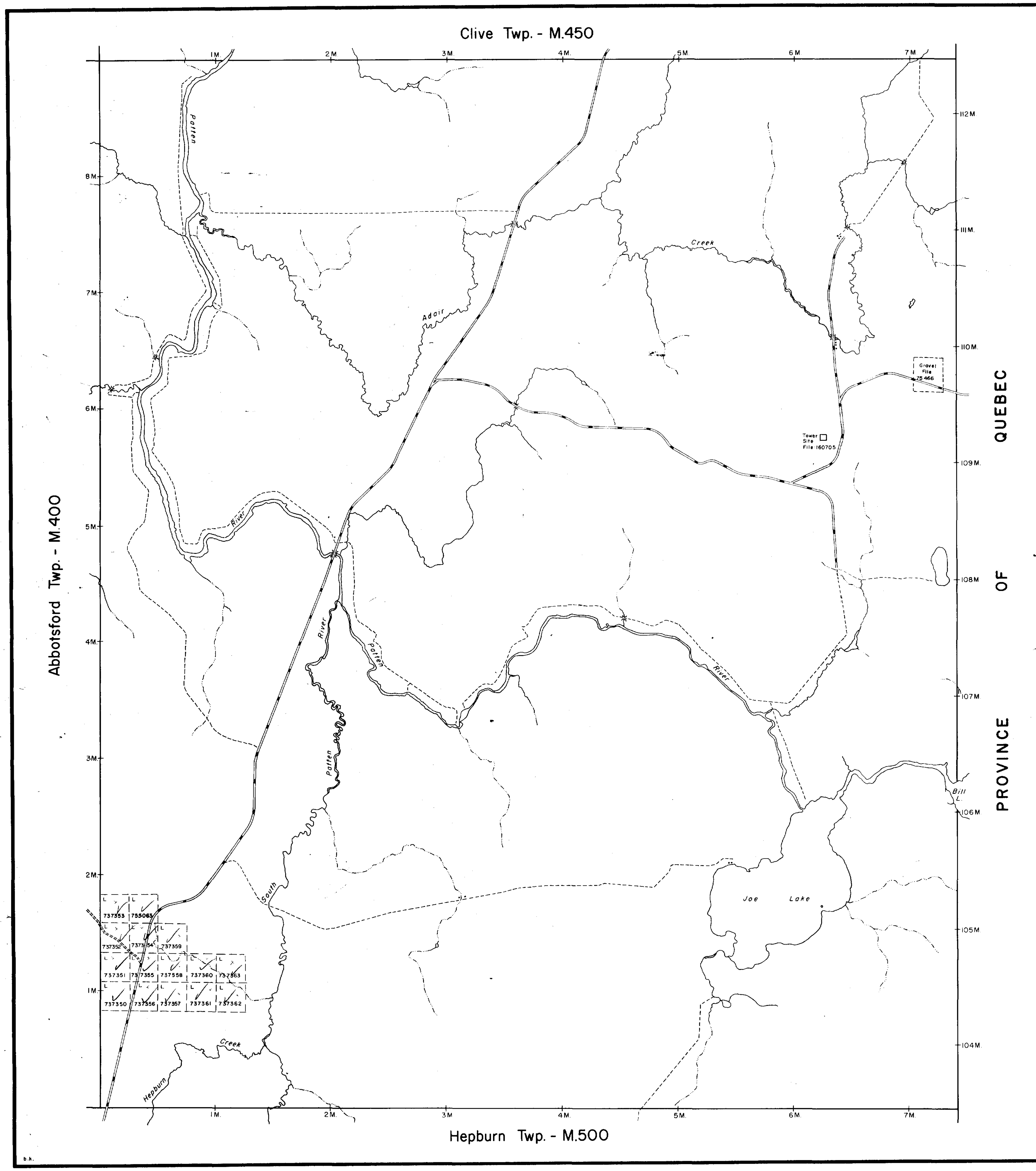
ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

ABBOTSFORD TWP.

TRIM LINE

TRIM LINE

104.M



THE TOWNSHIP OF

ADAIR

DISTRICT OF **COCHRANE**

LARDER LAKE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C.

NOTES

400' Surface Rights Reservation around all lakes and rivers.

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970)

Order No.	File	Date	Disposition

NATURAL RESOURCES
FEB 27 1985
TITLES SECTION

PLAN NO.- M.401

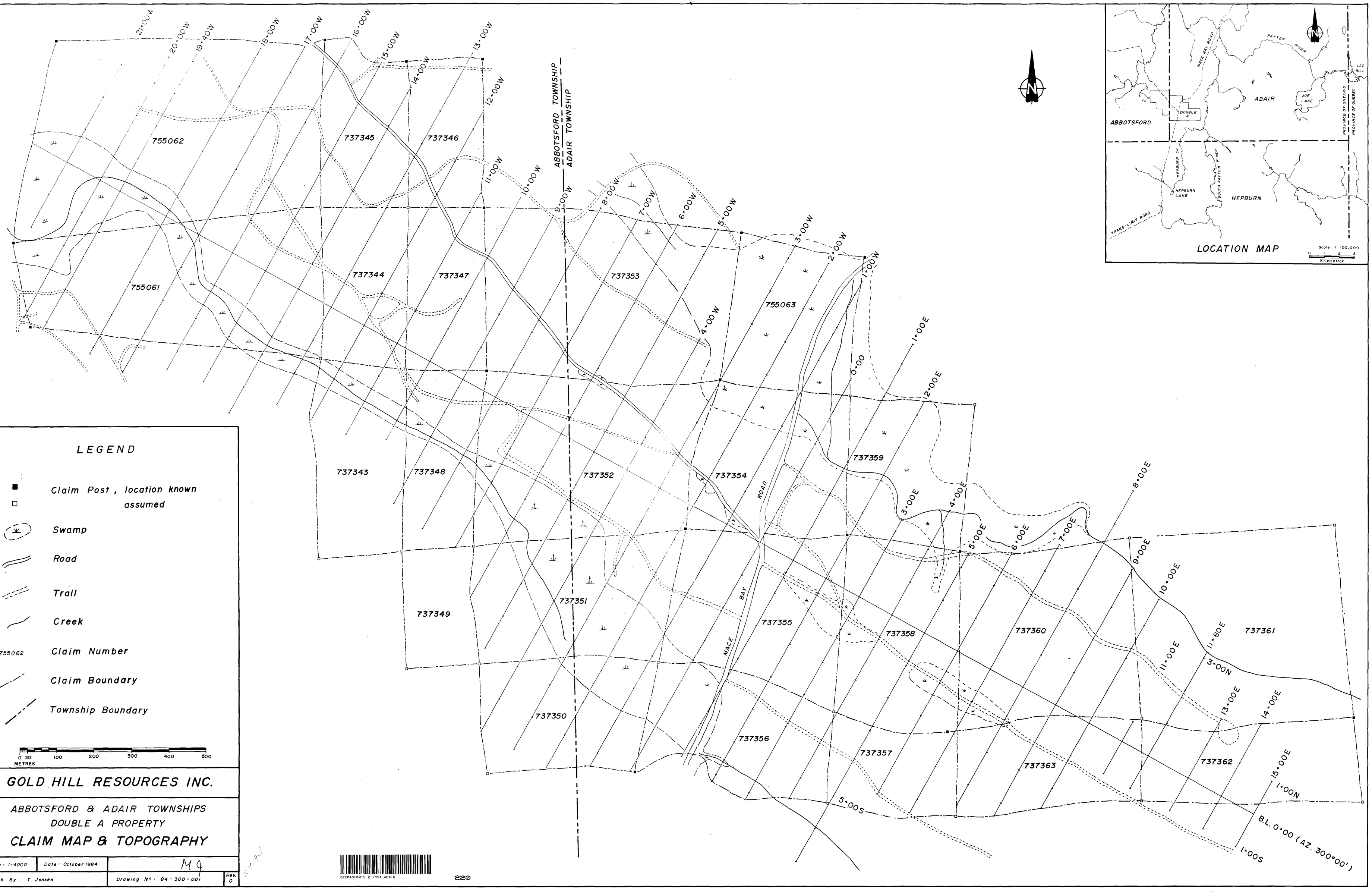
ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

104.M

TRIM LINE

32E04SE0015 2.7494 ADAIR

210



LEGEND

- Claim Post, location known
- Claim Post, location assumed
- Swamp
- Road
- Trail
- Creek
- 755062 Claim Number
- Claim Boundary
- Township Boundary

0 20 100 200 300 400 500
METRES

GOLD HILL RESOURCES INC.

ABBOTSFORD & ADAIR TOWNSHIPS
DOUBLE A PROPERTY

CLAIM MAP & TOPOGRAPHY

Scale: 1:4000	Date: October 1984	MG
Drawn By: T. Jensen	Drawing No: 84-300-001	Rev. 0

LEGEND

WR	Whole Rock Sample
A	Sample For Assay
SS	Soil Sample

230

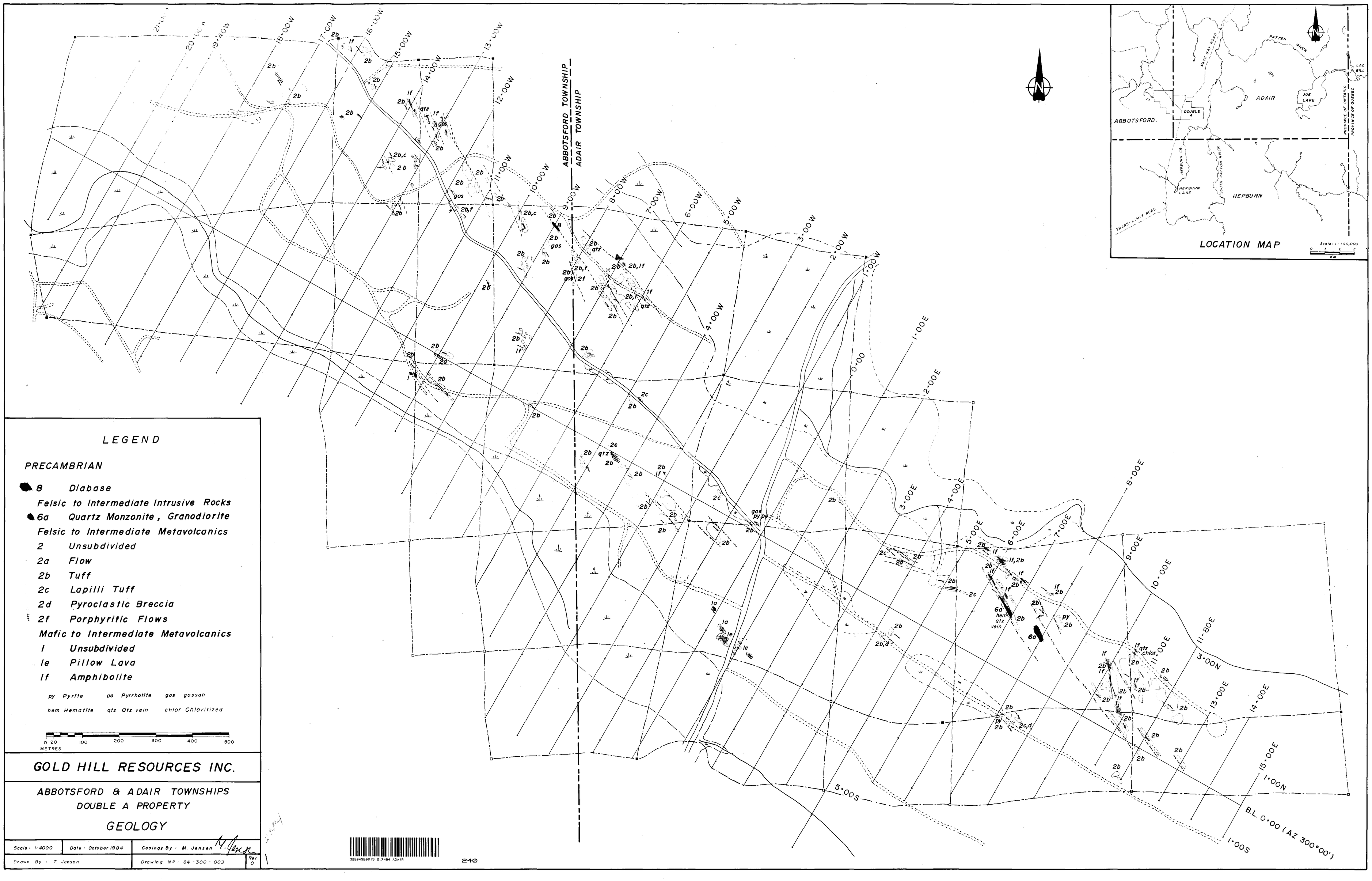
0 20 100 200 300 400 500
METRES

GOLD HILL RESOURCES INC.

ABBOTSFORD & ADAIR TOWNSHIPS
DOUBLE A PROPERTY

SAMPLE LOCATION MAP

Scale : 1:4000	Date : October 1984		
Drawn By : T. Jensen	Drawing No : 84-300-002		Rev. 0



LEGEND

PRECAMBRIAN

- 8 Diabase

Felsic to Intermediate Intrusive Rocks

- 6a Quartz Monzonite, Granodiorite

Felsic to Intermediate Metavolcanics

- 2 Unsubdivided
- 2a Flow
- 2b Tuff
- 2c Lapilli Tuff
- 2d Pyroclastic Breccia
- 2f Porphyritic Flows

Mafic to Intermediate Metavolcanics

- 1 Unsubdivided
- 1e Pillow Lava
- 1f Amphibolite

py Pyrite po Pyrrhotite gos gossan

hem Hematite qtz Qtz vein chlor Chloritized

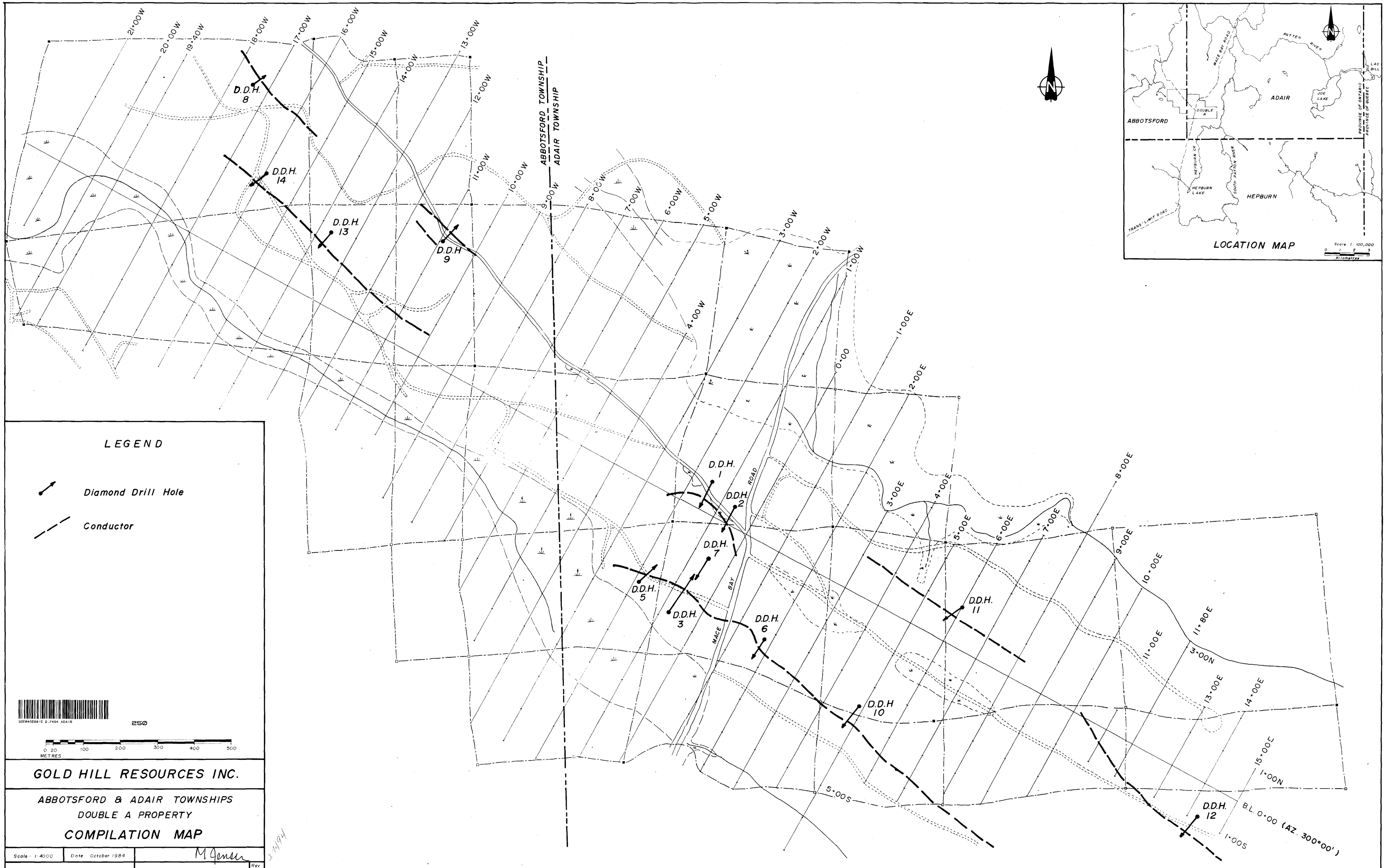
0 20 100 200 300 400 500
METRES

GOLD HILL RESOURCES INC.

ABBOTSFORD & ADAIR TOWNSHIPS
DOUBLE A PROPERTY

GEOLOGY

Scale : 1:4000	Date : October 1984	Geology By : M. Jensen
Drawn By : T. Jensen	Drawing N° : 84-300-003	Rev 0



LEGEND

Diamond Drill Hole

Conductor

250

0 20 100 200 300 400 500
METRES

GOLD HILL RESOURCES INC.

ABBOTSFORD & ADAIR TOWNSHIPS
DOUBLE A PROPERTY

COMPILATION MAP

Scale: 1:4000	Date: October 1984	M. Jensen
Drawn By: T. Jensen	Drawing No: 84-300-004	Rev 0