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DIAMOND DRILLING REPORT
(SUMMER 1987 PROGRAM)
ON THE
GARRISON TOWNSHIP GOLD PROPERTY
FOR
WINTEROAD RESOURCES LIMITED
LARDER LAKE MINING DIVISION, ONTARIO

Haileybury, Ontario
August 24, 1987

Robert J. Reukl, B.Sc.

OM87-6-L-100



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SUMMARY

During the months of June and July 1987, a diamond drilling program was completed on the Garrison Township property of Winteroad Resources Limited.

The program totalled 4,079 feet in 14 holes and provided results which are of geological and economic significance, including:

- the confirmation of the internal lateral continuity as well as the strike extension of the previously identified quartz carbonate breccia zone from the previously indicated 460' to an effective strike length of 1170'.

- drill intersections up to 34.1' grading 0.273 ounces gold per ton in hole HV-21.

A summary of the significant intersections follows:

<u>Hole</u>	<u>Grade (oz.Au/ton)</u>	<u>Core Length (feet)</u>
HV-13	0.340	13.0
	including 0.499	9.0
	including 0.892	4.2
HV-17	0.103	6.0
HV-18	0.014	7.5
HV-19	0.120	5.5
	including 0.428	1.5
HV-20	0.070	7.1
HV-21	0.273	34.1
	including 1.090	4.5
	and 0.556	3.5
HV-22	0.169	22.0

HV-23	0.134	15.5
HV-24	0.108	9.5

- vertical depths of intersections of up to 440'.
- the determination of an apparent dip to the mineralized zone of 24°N to 29°N .
- the probability that the zone is a westerly structural continuance of one of the four well mineralized zones known to occur on the Buffonta Mines property and could persist across the entire east-west dimension of the Winteroad property, a distance of approximately 4,000'.
- the geologically inferred probability indicating the structural continuity of other well mineralized zones from the Buffonta Mines property westward onto the Winteroad Resources property.

...It is the opinion of the author that further successful development of the property can be achieved with an aggressive technical program supported by a substantial funding commitment. Such investment should be focused on a program comprised of:

- a detailed surface program consisting of linecutting and geophysics.
- a detailed drilling program on the known mineralized zone to expand on it's lateral and down dip dimensions.

a provision for diamond drilling on other areas of the property to confirm and evaluate the existence of other mineralized zones.

The risk/reward criteria as established by the results acquired to date adequately justifies the expenditure of 1.89 million dollars to complete the recommended technical program.

Details are herein presented.

1.0 INTRODUCTION

During the months of June and July 1987, a diamond drilling program totalling 4,079 feet in 14 holes was completed on the Garrison Township property of Winteroad Resources Limited. The property consists of a group of eight (8) unpatented mining claims located in the southwest quadrant of Garrison Township in the Larder Lake Mining Division, approximately 25 miles east of Matheson, Ontario.

Geologically the property is located 2 miles south of the Destor Porcupine Fault Zone and is situated within a sequence of fine grained andesites and basalts occasionally coarsening to a diabasic texture. Gold mineralization in the area is presently thought to be structurally controlled as evidenced by four well mineralized shear zones documented to occur on the Buffonta Mine property to the west.

Geological inference suggests that one or more of these steeply dipping or flat lying zones may extend onto the Winteroad property, and the recently completed program was designed to further investigate this possibility.

The recently completed program was designed to further explore the internal lateral continuity as well as the strike and dip extensions of the zone delineated in previous drilling programs conducted in 1983 and 1986. It was also hoped that a better understanding of the geometry of the

mineralized zone would be realized. The eventual success of the program was enhanced by the invaluable advice offered by Mr. Bill Hammerstrom of Haileybury on the basis of his exploration experience in the area which spans the past fifty (50) years.

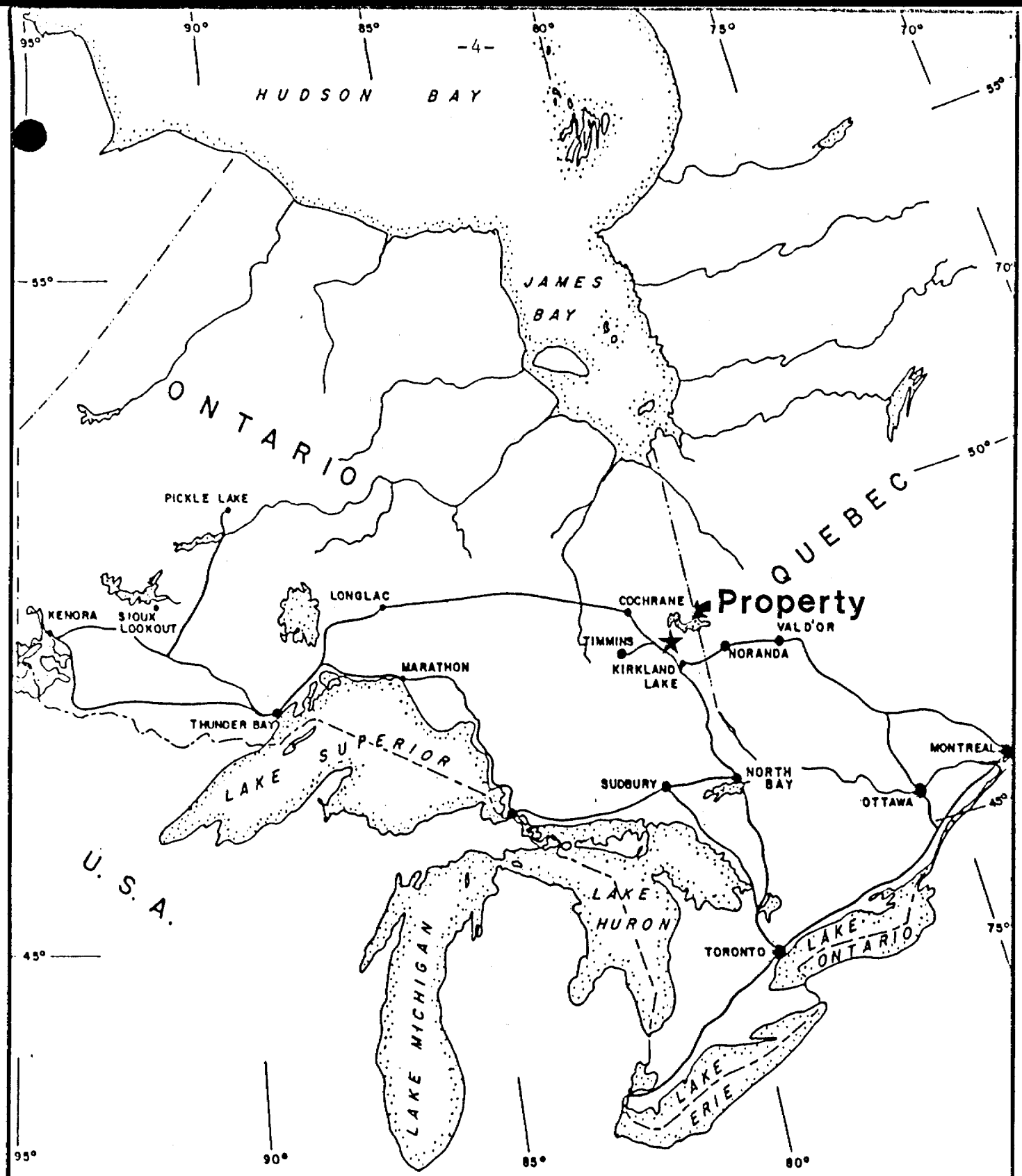
Finally, it should also be noted that the area is very active in terms of exploration with such companies as American Barrick, Canamax, Cominco, Jon Pol Explorations, Falconbridge controlled Garrison Creek Consolidated Mines, Moneta Porcupine Mines, Noranda and the recently announced Silverside-Proteus-Kerr Addison-Lac Minerals consortium all having established exploration programs in the vicinity.

2.0 LOCATION AND ACCESS

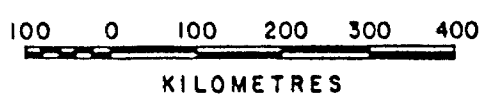
The property is located approximately 25 miles east of Matheson in the southwest quadrant of Garrison Township, District of Cochrane, Larder Lake Mining Division, North-eastern Ontario.

Specifically the property is reached by travelling approximately 25 miles eastward from Matheson along Highway 101 to a point just past Twin Lakes. From here access to the property is gained by travelling south-southwest along a network of gravel roads for approximately 4 miles.

The Town of Matheson has a well developed infrastructure with Highways 101 and 11 as well as the Ontario Northland Railway providing access to the area. In addition, an airport in Timmins, approximately 61 miles west of the property is serviced by daily flights to and from Toronto.



SCALE



WINTERROAD RESOURCES LTD.		
PROPERTY LOCATION MAP		
GARRISON TOWNSHIP GOLD PROPERTY		
TWP/AREA	Garrison	PROVINCE Ontario
MINING DIVISION	Larder Lake	PROJECT No.
REFERENCES		N.T.S. No.
DRAWN	DRAFTED R.Reukl	CHECKED
SCALE	DATE Aug. 1987	SHEET No.

3.0 PROPERTY DESCRIPTION

The property consists of approximately 325 acres in eight (8) contiguous mining claims situated in Garrison Township within the Larder Lake Mining Division, and numbered L.522593 - L.522600 inclusive. A Garrison Township claim map is included in the rear of the report as Plan No. 1.

4.0 GEOLOGY

4.1 Regional Geology

Regionally the property is situated within a sequence of Keewatin age (Archean), basic to intermediate volcanics with minor sedimentary interbeds which form part of a broad volcano-sedimentary belt, the Abitibi Greenstone Belt, stretching across Northeastern Ontario and Northwestern Quebec. These rocks are stratigraphically overlain by younger, Timiskaming age (early to middle Precambrian), sedimentary rocks consisting of greywacke, quartzite, argillite, slate, conglomerate and iron formation. Intruding both the Keewatin and Timiskaming age rocks are Algonian age intrusive rocks, principally granite, syenite, feldspar porphyry, felsite and lamprophyre. All of these rock types are intruded by later, Keweenawan age (late Precambrian), diabase dikes and sills.

The Keewatin and Timiskaming age rocks have been extensively metamorphosed and deformed, exhibiting compositional alteration, folding and faulting. Coloured geological map No. 1949-1 is included in the rear of the report as Plan No. 2.

4.2 Detailed Geology

The claim block is extensively overburden covered with only 3 small outcrops reported to be located in the extreme south-eastern corner of the property. These outcrops are identified

as diabase and spherulitic lavas on coloured geological map

No. 1949-1.

5.0 GEOLOGY OF THE BUFFONTA MINES PROPERTY

The following comments with respect to the general geology, structural geology, and gold occurrences of the Buffonta Mines property situated east of the Winteroad claim group are of significance as they provide information relevant to the ore controls expected to occur on the Winteroad property. Reference to coloured geological map No. 1949-1 included in the pocket at the rear of the report is suggested.

5.1 General Geology *

The granite-lava contact crosses through the northeastern part of the block of claims. Outcrops of granite are few. The lavas are exposed in many outcrops, which become more numerous in the southwestern part of the claims. They consist of diabasic flows and pillow lavas with minor amounts of spherulitic lavas and interflow sediments. The detailed logging by S. V. Burr for Siscoe Gold Mines, Limited, of the diamond-drill cores in the open-pit area and in N. 5 and No. 6 shear zones has indicated a series of fine to coarse diabasic flows, ranging from 10 to 100 feet in thickness.

5.2 Structural Geology *

A few top determinations in the lavas away from the granite contact indicate that the lavas face south to southwest. Near

the contact the shearing in the lavas trends approximately N.65°W. and dips from 60° to 80°S.W. .

According to H. F. Taylor two shear zones, called No. 5 and No. 6, have been located by surface work and diamond-drilling. No. 5 shear zone angles across the boundary between claims L.2,884 and 21,774. It strikes N.38°W., dips 70°S.W., and has been traced for 900 feet. No. 6 shear zone is on claim L.21,774 and has a known length of 1,100 feet. It strikes N.68°W., cutting the lavas at a slight angle, and dips approximately 70°S.

5.3 GOLD OCCURRENCES *

Three main gold occurrences have been explored by trenching, pitting, and diamond-drilling. These are at the open pit and in the No. 5 and No. 6 shear zones.

The open pit is in the northeastern corner of claim L21,773. In 1947, the upper section of this pit was 60 by 80 feet, and a lower section filled with water was 25 by 50 feet. The pit is about 30 feet deep.

The diamond drilling has indicated the occurrence of gold values in two fractured zones dipping flatly to 30°N. within 100 feet of the surface. The upper zone has been designated "A", and the lower parallel zone "B". The known lateral extent

of these zones is approximately 150 by 300 feet. The zones range in thickness from a foot to a maximum of 30 feet.

At the open pit, the country rock is a light-grey weathering, dark-green, amphibolitized basalt. The rock is minutely fractured. Several occurrences of pegmatitic quartz or quartz breccia may be noted on the walls and slopes of the pit above the water. These occurrences are in the form of discontinuous sheets and are breccia zones of pale-purple, carbonatized lava with quartz or quartz-albite filling, mineralized with coarsely crystalline pyrite. Some crystals of pyrite are as much as half an inch across. It is understood that the gold content is roughly proportionate to the amount of pyrite present. Thin-section study of the pale-purple lava shows that the processes of carbonatization and silicification have completely altered the rock to a quartz-carbonate aggregate.

H. F. Taylor reports that No. 5 zone is exposed in two surface pits and has been intersected by 9 diamond drill holes. The ore shoot has a length of 310 feet. It is a brecciated zone containing carbonate and quartz with medium to coarse pyrite. No. 6 zone is described by him as similar in character to No. 5. It was intersected at a depth of 100 feet by 3 diamond drill holes. The ore shoot is 165 feet long.

5.4 Ore Reserves *

S. V. Burr, in a report dated January, 1944, made the following tonnage estimates:

The total estimated tonnage was 85,000 tons of 0.295 ounces of gold per ton.

Open Pit Zone - In the open pit zone ore reserves were estimated at 32,000 tons of 0.311 ounces per ton, of which 15,000 tons of 0.314 ounces per ton were from the "A" body and 17,000 tons of 0.308 ounces per ton were from the "B" body. Calculations were confined to correlations indicating minimum widths of 5 feet.

No. 5 Zone - The ore reserves in No. 5 zone were estimated at 44,500 tons of 0.282 ounces per ton, calculated on a length 310 feet from surface to a depth of 250 feet, with widths of from 5 to 9 feet.

No. 6 Zone - In No. 6 zone the ore reserves were estimated at 8,500 tons of 0.217 ounces per ton, calculated on a length of 165 feet from surface to a depth of 100 feet, with widths from 5 to 18 feet.

* 5.1,5.2,5.3,5.4 - pages 21,22, ODM Rpt., Vol.VIII, Part IV,
1949 Geology of Garrison Township.

6.0 RESULTS OF THE 1987 DRILL PROGRAM

The summer 1987 drill program concluded with a total of 4,079 feet drilled in 14 holes. Core recovery was generally good, however in some instances the mineralized zone and adjacent host rock recovered was badly broken and ground. This is thought to be due to the fact that the mineralized zone is being penetrated near the subcrop surface where groundwater has penetrated and weathered subcrop fractures in the mineralized zone. It is felt that deeper drilling downdip will eliminate this problem. The badly broken and ground sections may also in some instances, represent the north-south faulting suggested on map No. 1949-1.

The recently completed program was designed to further evaluate and expand on the mineralized zone delineated in previous drilling programs in 1983 and 1986. Several dignificant intersections were obtained including 20.5' grading 0.392 ounces gold per ton in hole HV-2A. The program was intended to test the zone along strike and down dip. It was felt that a series of sectional drill holes, two or more holes along a common vertical section, would determine with reasonable certainty the orientation of the zone.

Rock types intersected in the drill program were essentially a monotonous alternating sequence of altered andesite and coarser diabasic flows. Scattered irregular quartz and

carbonate filled fractures and veinlets were commonly observed throughout. Randomly oriented veinlets and irregular patches of pale green epidote alteration were also observed. Occasionally narrow diabasic and syenitic intrusives were intersected. None of the aforementioned is of any economic significance.

Of economic significance is the well mineralized fault controlled quartz-carbonate breccia vein. This zone was previously outlined in the 1986 drill program and as mentioned yielded intersections up to 20.5' grading 0.392 ounces gold per ton in hole HV-2A. The zone is comprised of abundant quartz-carbonate filled fractures and veinlets exhibiting halos of buff to reddish-brown alteration surrounding intensely brecciated and altered quartz-carbonate filled veins. These quartz-carbonate breccia veins and associated stockworks contain anywhere from 2% - 15% pyrite occurring either as fine grained disseminations or as coarsely crystalline aggregates. Visible gold occurring as discrete isolated grains was also noted. Several significant intersections were obtained including 34.1' grading 0.273 ounces gold per ton in hole HV-21. A summary of significant intersections follow:

<u>Hole</u>	<u>Grade (oz.Au/ton)</u>	<u>Core Length (feet)</u>
HV-13	0.340	13.0
	including 0.499	9.0
	including 0.892	4.2
HV-17	0.103	6.0
HV-18	0.014	7.5

HV-19		0.120	5.5
	including	0.428	1.5
HV-20		0.070	7.1
HV-21		0.273	34.1
	including	1.090	4.5
	and	0.556	3.5
HV-22A		0.169	22.0
HV-23		0.134	15.5
HV-24		0.108	9.5

The most significant intersection of the program is the 13.0 feet grading 0.340 ounces gold per ton from hole HV-13. This intersection was obtained at a vertical depth of 440', the deepest intersection to date from the property, and approximately 600' east of easterly limit of the 1986 drilling. Holes HV-23 and HV-24 spotted 140' west of the westerly limit of the 1986 drilling were successful in extending the zone westward.

An examination of the 1987 Diamond Drilling plan (Plan No. 3 in pocket at rear) will reveal that these intersections occur over a measured east-west trending strike of 1,070' (giving a minimum effective strike length of 1,170'; 50' each side of most easterly and westerly intersections) and possibly represents the westward extension of one of the four well mineralized zones known to occur on the Buffonta Mine property to the east. This zone could possibly persist across the entire east-west dimension of the property, a distance approximating 4,000'.

An examination of the vertical drill hole sections in which the mineralized zone was intersected reveals the orientation of the zone to be apparently dipping consistently between 24°N and 29°N with the exception of the HV-9 and HV-20 which gives an apparent dip of 40°N . This orientation correlates with information available on what was designated as the "A" and "B" zones situated on the Buffonta Mines property east of the Winteroad claim group.

Also derived from the 1987 Diamond Drilling Plan is the suggestion of some north-south faulting of, at present, unknown magnitude. The presence of numerous north-south trending fault zones is evidenced on coloured geological map No. 1949-1 in the pocket at rear. This faulting explains the offset of the westerly extension of the mineralized zones beyond holes HV-23 and HV-24.

7.0 CONCLUSIONS

The recently completed program has resulted in:

- the confirmation of the internal lateral continuity as well as the strike extension of the previously identified quartz-carbonate breccia zone from the previously indicated 460' to an effective strike length of 1,170'.
- a substantial increase in the down dip potential of the mineralized zone hole HV-13 intersecting 13.0 feet with grading 0.340 ounces gold per ton at a vertical depth of 440 feet.
- the determination of an apparent dip to the mineralized zone of 24°N to 29°N .
- the probability that the zone extends well beyond it's currently defined limits and is probably an extension of one of two zones known to occur on the Buffonta Mines property.
- the possibility of other zones extending from the Buffonta Mines property onto the Winteroad property.

8.0 RECOMMENDATIONS

With the highly encouraging results acquired to date, an aggressive technical follow-up program involving a substantial funding commitment is warranted.

Such a program designed to encompass the following activities is recommended:

- Detailed surface exploration program 110,000.
- Diamond drilling program (known zone) 1,400,000.
- Diamond drilling program (other areas) 380,000.

The total expenditure to implement the recommended follow-up program is \$1,890,000.00 with a detailed budget following.

9.0 DETAILED BUDGET

Detailed Surface Exploration Program

Linecutting	32 miles @ \$340./mile	11,200.00
Magnetics	32 miles @ \$150./mile	4,800.00
VLF-EM (1)	32 miles @ \$150./mile	4,800.00
VLF-EM (2)	32 miles @ \$150./mile	4,800.00
Ind. Polarization	32 miles @ \$1,500./mile	48,000.00
Supervision	1.5 months @ \$4,000./month	6,000.00
Accomodation, meals	1.5 months @ \$2,000./month	3,000.00
Vehicle, Fuel		2,500.00
Geophysical Interpretation, Report Writing and Drafting		8,000.00
		<hr/>
		\$ 93,100.00
Contingency		16,900.00
		<hr/>
		\$ 110,000.00
		<hr/> <hr/>

Diamond Drilling Program (Known Zone)

Diamond Drilling	40,000 feet @ \$22.50/foot	900,000.00
Associated costs	40,000 feet @ \$ 5.00/foot	200,000.00
Assaying	5000 assays @ \$15.00/assay	75,000.00
Supervision	5 months @ \$5,000./month	25,000.00
1 Assistant	5 months @ \$3,000./month	15,000.00
Accomodation	5 months @ \$3,500./month	17,500.00
Vehicle, Fuel		8,000.00
Geological Interpretation, Report Writing and Drafting		12,000.00
Consulting Fees	7 months @ \$4,000./month	28,000.00
		<hr/>
		1,280,500.00
Contingency		119,500.00
		<hr/>
		\$ 1,400,000.00
		<hr/> <hr/>

Diamond Drilling Program (Other Areas)

Diamond Drilling	10,000 feet @ \$22.50/foot	225,000.00
Associated costs	10,000 feet @ \$ 5.00/foot	50,000.00
Assaying	1,500 assays @ \$14.00/assay	22,500.00
Supervision	1.5 months @ \$5,000./month	7,500.00
1 Assistant	1.5 months @ \$3,000./month	4,500.00
Accomodation	1.5 months @ \$3,500./month	5,250.00
Vehicle, Fuel		2,500.00
Geological Interpretation, Report Writing and Drafting		6,000.00
Consulting Fees	2.5 months @ \$4,000./month	10,000.00
		<hr/>
		333,250.00
Contingency		46,750.00
		<hr/>
		\$ 380,000.00
		<hr/>

Total Expenditure \$ 1,890,000.00

Respectfully submitted,

Robert J. Reukl
Robert J. Reukl, B.Sc.

Haileybury, Ontario
August 24, 1987

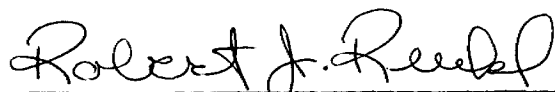
(i)

CERTIFICATE

I, Robert J. Reukl, of 590 Brewster Street, in Haileybury, Ontario hereby certify:

1. that I am a 1984 Bachelor of Science graduate of Lakehead University in Thunder Bay, Ontario,
2. that I am a member in good standing of:
 - (a) The Canadian Institute of Mining and Metallurgy,
 - (b) The Prospector's and Developer's Association of Canada, and
 - (c) The Association of Exploration Geochemists,
3. that the attached report is a product of:
 - (a) Data obtained by myself during the period June to August, 1987, and
 - (b) Data listed in the references, and
4. that I do not hold, nor do I expect to receive, any interest in the securities of Winteroad Resources Limited.

Haileybury, Ontario
August 24, 1987.


Robert J. Reukl, B.Sc.

REFERENCES

- GILLIS, D. J.
1986
Report on Diamond Drilling, Fall 1986 Program, Winteroad Resources Property, Garrison, Township, Ontario, 57p. Accompanied by 7 appendices and 4 maps.
- SATTERLY, J.
1949
Geology of Garrison Township, O.D.M. 58th Annual Report, Vol., LVIII, Part IV, 1949, 33p. Accompanied by 1 map, scale 1:12,000.

APPENDIX I

Diamond Drill Logs

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township GarrisonClaim No. L.522594 & 593SHEET No. 1 of 6
Started June 5, 1987
Finished June 9, 1987
Depth 717.0 FEETReference _____
Location See Plan
Elevation _____HOLE No. HV- 13
Bearing N 10°E
Dip: -45° @ Collar; -45° @ 200.0'
-47° @ 400.0'

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	Au(oz)		
0.0	94.0	CASING.							
94.0	108.5	ALTERED ANDESITIC FLOW. Fine grained, dark grey-green andesitic flow, magnetic. Moderately silicified exhibiting randomly oriented veinlets and irregular patches of pale green ep alteration Occasional broken core. 104.0-106.5:Section of spherulitic lava.							
108.5	153.0	SPHERULITIC LAVA. Fine grained, grey-green spherulitic flow exhibiting a spotted, snowflake like, texture throughout and a moderate pervasive silicification. Randomly oriented fractures and irregular patches of pale green ep alteration common. Red hem stained fractures visible in places. 108.7-113.7:Intensively altered section.	121401	108.7'-113.7'	5.0'	Trace			

Drilled by Morisette D.D.Core Size B0Logged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS		
			NO	FROM	TO	WIDTH	Au(oz)	
338.3	339.7	SYENITE INTRUSIVE. Light green to red-green syenite speckled with dark green amphiboles. Reddish colour in places may be due to hem staining. Lower contact exhibits Qtz-Calc veinlets parallel to contact @ 59° to core axis.						
339.7	647.0	INTERLAYERED DIABASIC AND ALTERED ANDESITIC FLOWS. Similar to the unit described previously from 153.0'-338.3' with coarser flows more abundant. Broken core increases below 615.0'. 355.2:Qtz-Calc breccia vein @ 65° to core axis. 394.0-395.0:Irregular patch of pale green ep alteration. 401.2:Minor Qtz-Calc breccia veinlet. 429.1-432.1:Quartz vein; sugary textured exhibiting shades of grey, pink and green, small clots of chl, 1-2% py in clots and in grain disseminations. White Qtz veinlets adjacent. Lower contact exhibiting clots of chl and 1-2% disseminated py. Upper contact ~54°; lower contact 57° to core axis. Disseminated py in host adjacent vein margins. 457.0-459.5:Blocky, broken core. 458.5:0.7' patch of ep alteration surrounding a 0.4" Qtz veinlet @ 56° to core axis, 0.15" band of hem along lower margin.						
			121402	429.1'-431.2'		2.1'	Trace	
			121403	431.2'-432.1'		0.9'	Trace	

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Au(oz)	
		468.0:Broken core, ends ground.						
501.6-502.6:		Quartz vein; pink to white, speckled with orange-pink clots of Calc. some red hem staining. Fragments of host, 5-7% py as small cubes and fine grained disseminations adjacent margins and inclusions. Upper contact ground, lower contact ~27° to core axis. Margins of vein are moderate to heavily fractured and altered to a pale to creamy green colour.	121404	500.9'-501.6'		0.7'	Trace	
			121405	501.6'-502.6'		1.0'	Trace	
		505.5:Broken core, ends ground.						
		508.0:Broken core.						
535.3:		1.6" Qtz-Carb-Chl vein breccia @ 55° to core axis containing small fragments of altered host. 3-5% finely disseminated py most abundant in host adjacent vein margins. Minor bleaching of host rock adjacent vein margins.	121492	535.0'-536.5'		1.5'	Trace	
		536.0:						
		1.0" Qtz-Carb vein breccia @ 46° to core axis exhibiting unaltered fragments of host and 1% disseminated py.						
542.0-546.5,		567.0-578.5:Altered spherulitic lava.						
607.0-616.0:		Altered zone. Section exhibits moderate to heavy fracturing and irregular patches of buff alteration with strong red-brown alteration halos commonly associated with the fractures within these patches. Up to 10-15% finely disseminated py within the altered patches. Randomly oriented grey Qtz and Qtz-Carb veinlets.	134517	603.0'-605.0'		2.0'	0.002	
			134518	605.0'-607.0'		2.0'	0.018	

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS	
			NO	FROM	TO	WIDTH	Au(oz)
		607.0-611.2:Heavily altered section with abundant pale buff patches and red-brown alteration halos around the fractures. 10-15% disseminated py @ 608.5'.	121493	607.0'-611.2'		4.2'	0.892
		611.2-616.0:Irregular scattered patches of buff alteration with occasional red-brown alteration halos around the fractures. Up to 3-5% finely disseminated py associated with the altered patches.	121494	611.2'-616.0'		3.8'	0.156
			134519	616.0'-618.0'		2.0'	0.024
		626.8:2.5" Qtz-Carb breccia vein @ 50° to core axis, trace py.					
		629.6-631.8:Randomly oriented Qtz-Carb and ep veinlets exhibiting narrow dark red halos and finely disseminated py.	121495	629.5'-632.0'		2.5'	0.010
		Lower contact brecciated.					
647.0	648.7	SYENITE INTRUSIVE.					
		Fine grained grey-green to green-red syenite speckled with dark green amphiboles. Randomly oriented Calc filled fractures. Lower contact @ 51° to core axis and exhibits a narrow chill margin.					
648.7	717.0	INTERLAYERED DIABASIC AND ALTERED ANDESITIC FLOWS.					
		Same as the unit described previously from 339.7'-647.0'.					
		653.0-671.0:Fault zone. Heavily fractured to brecciated andesite with badly broken core commonly visible along with numerous fault gouge.					

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township GarrisonClaim No. L.522594 & 593SHEET No. 1 of 4
Started June 10, 1987
Finished June 17, 1987
Depth 500.0 FEETReference _____
Location See Plan
Elevation _____HOLE No. HV-14
Bearing N 10°E
Dip: -45° @ Collar; -45° @ 200.0'
-51.5° @ 400.0'

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	Au(oz)		
0.0	132.0	Casing.							
		131.0-132.0:Boulders.							
132.0	457.0	Interlayerd Altered Andesitic And Diabasic Flows.							
		Randomly oriented veinlets and irregular patches of pale green epidote alteration, sometimes surrounding pinkish-red sugary sphalerite mineralization.							
		Occasional unoriented quartz and calcite veinlets.							
		Occasional broken core commonly associated with irregular fractures and low angle slips.							
		133.5-138.0:Section exhibits scattered patches of pale green epidote alteration surrounding sphalerite mineralization.							
		159.3-161.0:Irregular patches of pale green epidote alteration, 2-3% pyrite in narrow quartz veinlets	121406	159.0-161.0	2.0	Trace			

Drilled by Morisette D.D.Core Size BQLogged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS	
			NO	FROM	TO	WIDTH	Au
		172.5:Broken, rusty 1.0" wide Qtz vein @ 20° to core axis. Exhibiting 3-5% py and ep alteration along margins.	121407	172.3-173.3		1.0	Trace
		187.5-195.0:Blocky core, broken along low angle slips in places. Some irregular Qtz-Carb. veinlets.					
		196.1-196.7:Qtz-Carb.-Chl cemented fault breccia, inclined at 55-60°					
		203.0-207.0:Core broken along hem coated slips @ low angle to core axis.					
		229.0-231.0:Core broken at high angle to core axis along Calc. filled fractures.					
		256.3:2.0" wide Qtz-Carb. bre- ccia vein exhibiting 2-3% py. Upper contact @ 53° to core axis, lower contact irregular.	121408	255.8-256.8		1.0	Trace
		258.0-259.5:Patch of weak ep altera- tion around a core of sph with minor py.					
		326.5-329.0:Core broken along carb. and hem coated fractures sub-parallel to core axis.					
		330.0-345.0:Qtz-Carb veinlets with hem lined margins commonly visible.					
		366.0-368.5:Section exhibits weak ep alteration and silicifica- tion.					
		386.0-386.5:Qtz-Carb breccia vein @ 25° to core axis with clots of chl and stringers of ep. Minor py.	121409	385.0-387.0		2.0	Trace

COMPANY _____

PROPERTY _____

Township _____

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FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Au	
		392.2-392.6:Otz-Carb breccia vein @ 35° to core axis (similar to above) exhibiting 5-10% disseminated py.	121410	391.6-393.6		2.0	Trace	
		396.4-398.0:Carb veinlet with hem along margins, sub-parallel to core axis.						
		412.0:Irregular patch of ep al- teration exhibiting hem- Carb veinlets.						
		431.0-457.0:Core becomes blocky and increasingly badly broken toward the end of section.						
457.0	468.0	FAULT ZONE Blocky, broken core. Badly broken and ground in numerous locations. Chloritic fault gouge material visible. Shearing and brecciation appears to be @ 40-60° to core axis. Abundant Otz-Carb veinlets random- ly oriented throughout the zone.						
468.0	495.5	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS. Same as the unit described above from 132.0'-457.0'. Exhibiting a per- vasive green chl alteration. Broken core continues to persist throughout the unit. Otz-Carb stringers present, decreasing away from the fault zone.						

COMPANY _____

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Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Au	
		490.0:3-5% disseminated py visible in a 0.3' altered section.	121411	489.5-490.5		1.0	Trace	
		Lower contact approximately 70° to core axis.						
495.0	498.2	SYENITE DIKE						
		Medium grained, brownish-red, massive syenite intrusive exhibiting 1% finely disseminated py.						
		Core is blocky and ground in pla- ces.						
		Occasional randomly oriented Carb veinlets.						
		496.0:0.15' pink Qtz-Carb breccia vein @ 55° to core axis.	121412	495.0-498.2		3.2	Trace	
		Possible tourmaline along upper margin.						
		Lower contact broken.						
498.2	500.0	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS.						
		Same as the unit previously described from 132.0'-457.0'.						
		Core badly broken and ground.						
500.0		END OF HOLE.						

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595

SHEET No. 1 of 4
 Started June 17, 1987
 Finished June 20, 1987
 Depth 387.0 FEET

Reference _____
 Location See Plan

 Elevation _____

HOLE No. HV-15
 Bearing N 20°W
 Dip: -50° @ Collar; -46° @ 200.0'

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	Au(oz)		
0.0	74.0	CASING.							
		69.0-74.0:Boulders.							
74.0	330.0	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS.							
		Fine to medium grained, green-grey to green interlayered flows, magnetic.							
		Irregular patches and randomly oriented veinlets of ep alteration.							
		Occasional Qtz-Carb filled fractures and veinlets.							
		Some broken core.							
		79.0-79.5:Broken Core.							
		82.0-83.0:Short section of brittle deformation (fracturing and brecciation), exhibiting a pale purple to buff coloured alteration accompanied by Qtz flooding and 3-5% disseminated py. Irregular Qtz veining inclined @ 55° to core axis.	121413	82.0'	83.0'	1.0'	Trace		
		83.9-84.3:Broken and ground core, chloritic fault gouge @ 52° to core axis.	121414	83.0'	85.0'	2.0'	Trace		
		97.5-99.0:Section of pale green ep alteration exhibiting Qtz filled vesicles, some vesicles filled with Qtz and py.							

Drilled by Morissette D.D.

Core Size B0

Logged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS	
			NO	FROM	TO	WIDTH	Au(oz)
		102.5:Core broken along low angle slips.					
		113.7:Minor broken core along chloritic slips.					
		114.5:0.5" hem vein @ 51° to core axis.					
		122.2:Core broken along flow contact.					
		130.0-131.5:Core broken along chloritic slips.					
		152.5-155.0:Possible spherulitic flow exhibiting strong pale green ep alteration, hem staining and 2-5% py.					
		207.7-208.5:Patch of weak ep alteration around a core of red sugary sph.					
		211.5-213.0:Irregular fractures @ low angle to core axis, Carb along fracture surfaces.					
		213.9-214.4:Pale green ep alteration.					
		214.4-216.0:Core broken along low angle slips, Carb along slips.					
		216.7-217.2:Broken core, Carb along fracture surfaces.					
		217.6-217.8:Low angle slips, Carb along slips.					
		218.5-219.5:Low angle slips, Carb along slip faces.					
		221.5-222.0:Low angle Carb slips.					
		225.5:0.5' irregular patch of ep alteration.					
		228.1:0.5' irregular patch of ep alteration with irregular grey-white Qtz veining containing fragments of pink to buff sphalerite and 1-2% py. Host rock is moderately silicified with 1-2% py.	121415	227.0'-229.0'	2.0'	Trace	
		243.5-243.8, 244.8-245.8:Core broken along irregular fractures.					
		248.5-249.0:Hem filled fracture parallel to core axis.					
		257.0:Broken core. Hem and Carb along fracture surfaces.					

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS		
			NO	FROM	TO	WIDTH	Au(oz)	Zn(ppm)
		257.0-262.0:Core broken @ 40-60° to core axis.						
		258.8-260.1:Fault zone. Badly broken core and small Qtz vein breccia at 259.8'.						
		271.0:Carb and hem along fracture, sub-parallel to core axis.						
		295.5:Patch of pale green ep alteration						
		299.5-300.5:Broken core, Carb and hem on fracture surfaces.						
		302.5:Patch of weak ep alteration.						
		318.7-319.0:Irregular patch of ep alteration silicification surrounding pink band of sph with 3-5% clots of py.	121416	318.3'-320.3'	2.0'	Trace	240	29
		226.0-227.0:Broken core.						
		327.0-330.0:Moderately silicified adjacent lower contact						
330.0	331.9	SYENITE INTRUSIVE.						
		Fine grained, reddish-brown syenite with numerous small poorly developed pale red (iron stained ?) feldspar phenocrysts, and speckled with dark green clots.	121417	329.0'-333.0'	4.0'	Trace		
		Minor disseminated py throughout and randomly oriented Calc filled fractures common.						
331.9	387.0	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS.						
		Similar to the unit previously described from 74.0'-330.0'.						
		338.5-339.5:Badly broken core, possible fault zone.						
		344.5:Patch of pale green ep alteration.						

COMPANY

PROPERTY

Township

Claim No.

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS													
			NO	FROM	TO	WIDTH														
		355.5:0.4" wide pale red Qtz vein with clots of sugary Qtz.																		
		377.0:Narrow (0.2') section of badly broken core.																		
387.0		END OF HOLE.																		

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595

SHEET No. 1 of 4
 Started June 20, 1987
 Finished June 22, 1987
 Depth 325.0 FEET

Reference _____
 Location See Plan

 Elevation _____

HOLE No. HV-16
 Bearing N 10°E
 Dip: -60° @ Collar; -60° @ 200.0'

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	Au		
0.0	72.0	CASING.							
		64.0-70.0, boulders.							
72.0	87.9	INTERLAYERED ALTERED ANDESITIC AND BASALTIC FLOWS.							
		86.5-87.0: Minor broken core.							
		86.8-87.9: Core is light grey exhibiting moderate to strong silicification.							
		87.4-87.9: Strongly sheared and silicified, exhibiting 10-15% py.	121418	87.0	88.0	1.0	Trace		
87.9	88.4	FAULT ZONE.							
		87.9-88.1: White Qtz and Carb cement fault breccia inclined @ ~55° to core axis.							
		88.1-88.4: Green chloritic fault gouge.							
		Lower contact @ 45° to core axis.							
88.4	325.0	INTERLAYERED ALTERED ANDESITIC AND BASALTIC FLOWS.							

Drilled by Morissette D.D.

Core Size BQ

Logged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS		
			NO	FROM	TO	WIDTH	Au	
88.4	325.0	INTERLAYERED ALTERED ANDESITIC AND BASALTIC FLOWS (continued).						
		Numerous randomly oriented ep veinlets and scattered patches of ep alteration. Occasional Qtz veinlets.						
		Occasional broken core, commonly associated with low angle slips.						
		105.5:Core broken along low angle slip, hem and Carb on fracture surface.						
		125.0-126.0:Irregular patch of pale green ep alteration.						
		139.0:Low angle slip, hem and Carb on fracture surface.						
		141.0-143.0:Core broken along low angle slips, 0.25" Qtz breccia veinlet @ 142.6', trace py.						
		170.1:0.3" Qtz vein @ 46° to core axis, exhibiting 3-5% disseminated py and scattered clots of pale green ep.						
		176.0-177.0:Core broken along low angle slips.						
		198.5:Irregular 0.2' Qtz filling, 1% disseminated py. Some broken core.	121419	198.0	199.0	1.0	Trace	
		210.7:0.2' zone of weak to moderate shearing @ 50-55° to core axis, exhibiting Carb and hem along foliation planes. Narrow (0.1") band of chl gouge						
		221.5:0.8' patch of pale green ep alteration surrounding a core of pinkish-red sugary Qtz.						

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS		
			NO	FROM	TO	WIDTH	Au	Cu
		223.0:Minor broken core.						
		244.8:0.1' Calc-Otz cemented fault breccia @ 35-40° to core axis, hem stained fracture surfaces and narrow chloritic fault gouges present fault breccia.						
		257.4-258.0:Section of broken core exhibiting irregular vuggy Qtz-Calc veining with brecciated fragments of host rock. Scattered ep blades, some hem and trace py.						
		262.0-263.0:Broken and ground core in a section exhibiting local moderate shearing, Calc breccia veinlets and chloritic fault gouge @ 262.3'.						
		265.1:0.15' silicified fault zone @ 60-70° to core axis, exhibiting finely crushed fragments in a Qtz matrix and 1-2% disseminated py.	121420	264.5'-266.5'	2.0'	Trace		
		265.8-266.1:Narrow shear @ 60-65° to core axis exhibiting some Calc along foliation planes and 5% finely disseminated py, narrow chloritic gouge.						
		289.0-290.5:Irregular zone of ep alteration accompanied by Qtz filling and 15-20% coarse crystals of pinkish-red mineral (sph?), trace sulphides (cpy,py).	121421	289.0'-290.5'	1.5'	Trace	56	9
		292.0,293.0:Band of massive sph with 2-3% disseminated py accompanied by weak ep alteration.						

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595 & 594

SHEET No. 1 of 2
 Started June 22, 1987
 Finished June 23, 1987
 Depth 201.0 FEET

Reference _____
 Location See Plan
 Elevation _____

HOLE No. HV - 17
 Bearing N 40°E
 Dip: -45° @ Collar; -46° @ 201.0'

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS						
			NO	FROM	TO	WIDTH							
0.0	52.0	CASING.											
		50.8'-52.0', boulders.											
52.0	201.0	INTERLAYERED ALTERED ANDESITIC AND BASALTIC FLOWS.											
		Irregular patches and randomly oriented veinlets of pale green ep alteration. Small masses of pinkish-red sph sometimes associated with ep patches. Occasional irregular Qtz veinlets. Occasional broken core'.											
		80.0-107.0: Broken core in numerous locations throughout the section, sometimes badly broken and ground. Rusty fractures common.											
		82.0: Vuggy Qtz veinlets in short section of badly broken core.											
		86.0-88.0: Core broken along low angle fractures, rusty in places.											
		93.0: Badly broken, ground core.											
		94.5-96.5: Core broken along rusty, low angle fractures. Badly broken and ground around 96.0'.											

Drilled by MORISSETTE D.D.

Core Size B0

Logged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Ag (oz)	
		97.0-101.5:Core broken along numerous rusty fractures.						
		101.0-104.5:Numerous Qtz veinlets, sometimes offset by fracturing	121490	102.2'-104.2'	2.0'	0.092		
		104.5-106.2:Badly broken core, numerous rusty fractures. Qtz veinlets and veins present as broken and rusty fragments.	121423	104.2'-106.2'	2.0'	0.216		
			121491	106.2'-108.2'	2.0'	Trace		
		113.0:Broken core along Calc filled fractures.						
		150.0,151.0,156.5:Irregular patches of ep alteration surrounding cores of pinkish-red sph.						
		174.5-176.0:Shear zone. 174.5'-175.6'; moderate to strong shearing @ 50-60° to core axis, exhibiting strong silicification and 5-10% disseminated py. 175.6'-176.0'; Calc infilling in irregular pockets in shear. 177.9'; chloritic fault gouge.	121422	174.5'-176.0'	1.5'	Trace		
		179.0:0.25" Qtz vein breccia @ 67° to core axis.						
		188.0-188.6:Broken core.						
		201.0 END OF HOLE.						

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595 & 594

SHEET No. 1 of 3
 Started June 23, 1987
 Finished June 24, 1987
 Depth 209.0 FEET

Reference _____
 Location See Plan

 Elevation _____

HOLE No. HV-18
 Bearing N 40°E
 Dip: -60° @ Collar; -61° @ 200.0'

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		
			NO	FROM	TO	WIDTH	Au(oz)		
0.0	52.0	CASING.							
		48.0-52.0; blocky core.							
52.0	204.0	INTERLAYERED ANDESITIC AND DIABASIC FLOWS.							
		Randomly oriented veinlets and irregular patches of ep alteration common.							
		Occasional Carb and Qtz veinlets.							
		Some broken core, badly broken and ground in places.							
	60.5-61.5:	White Qtz veinlets exhibiting minor alteration and disseminated py along margins.	121428	53.1'	58.1'	5.0'	Trace		
			121424	58.1'	60.1'	2.0'	0.004		
			121425	60.1'	62.6'	2.5'	0.008		
	61.5-62.9:	Core broken along rusty fractures.	121426	62.6'	65.6'	3.0'	0.028		
							(0.024)		
	62.9-65.6:	Altered Qtz-carbonate breccia vein exhibiting buff coloured fragments of altered host rock within a white to buff-white Qtz vein. 1-2% disseminated py also present, some rusty fractures and patches. 62.9'-63.1'; rusty fragments of	121427	65.6'	67.6'	2.0'	Trace		

Drilled by MORISSETTE D.D.

Core Size BQ

Logged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS				
			NO	FROM	TO	WIDTH					
		broken Qtz. Visible Gold noted at 63.2', 63.3'-64.1'. Weakly altered xenolith of included host rock, lower margin @ 42° to core axis. 65.6'; lower margin @ 44° to core axis.									
		66.5-68.0: Core broken along rusty fracture.									
		71.0-71.8: Zone of ep alteration and irregular Qtz fillings.									
		72.8: 1.1" white Qtz vein @ 58° to core axis, small clots of Carb + chl, 1% disseminated py.									
		76.0: 2.5" Qtz breccia vein exhibiting relatively unaltered fragments of host rock. Minor hem alteration along margins. 3-5% finely disseminated py within fragments and along margins. Upper margin @ 37° to core axis, lower margin @ 54° to core axis.									
		80.9: 0.7" Qtz vein @ 37° to core axis, minor disseminated py associated with scattered clots of Carb.									
		84.5-85.5: Badly broken and ground core.									
		120.0: Core broken along hem fractures @ low angle to core axis.									
		150.0-155.0: Broken core in a few places.									
		190.0: Broken core at low angle to core axis along Carb-hem fracture.									

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS		
			NO	FROM	TO	WIDTH		
204.0	209.0	SHEAR ZONE.						
		Zone of fracturing and shearing to varying degrees. Fractures exhibit Qtz, Carb and hem filling. Numerous chloritic fault gouges.						
		2-3% finely disseminated py locally visible.						
		204.0: Fault gouge @ 55° to core axis.						
		206.5: Fault gouge @ 50-55° to core axis.						
		208.0: Shearing @ 50-55° to core axis.						
209.0		END OF HOLE.						

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township GarrisonClaim No. L.522595SHEET No. 1 of 2
Started June 25, 1987
Finished June 25, 1987
Depth 106.0 FEETReference _____
Location See Plan
Elevation _____HOLE No. HV-19
Bearing N 10°E
Dip: -60° @ Collar; _____ @ _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	Au(oz)		
0.0	52.0	CASING.							
		51.5-52.0:Boulders.							
52.0	106.0	INTERLAYERED DIABASIC AND MINOR ANDESITIC FLOWS.							
		Veinlets and occasional patches of pale green ep alteration.							
		Occasional Carb and Qtz veinlets.							
		Occasional broken core, commonly associated with rusty fracturing.							
		72.5-77.5:Section of broken core, badly broken and ground in places. Numerous rusty fractures.	121429	72.5'	74.5'	2.0'	Trace		
		74.5-76.0:Broken and vuggy fragments of Qtz-Carb breccia. Fragments at 76.0' shows	121430	74.5'	76.0'	1.5'	0.428		
		broken contact @ ~32° to core axis.	121431	76.0'	78.0'	2.0'	0.008		
		85.0:Weak shearing showing foliation @ 42° to core axis. Qtz veinlets and disseminated py parallel to schistosity.							
		85.5-86.0:Badly broken core.							
		89.2-90.7:Moderate fractured section. Fracturing @ 30-35° to core axis, filled with Qtz-Carb and hem.							

Drilled by Morissette D.D.Core Size BQLogged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS																	
			NO	FROM	TO	WIDTH																	
		89.2-90.7:(continued) 89.2: 0.2' Qtz-Carb breccia vein with 2-3% disseminated py. No alteration of breccia fragments.																					
		96.0:Core broken along rusty fragment @ low angle to core axis.																					
		101.5:Qtz-Carb fillings,clots of chl, minor disseminated py in host.																					
106.0		END OF HOLE.																					

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township GarrisonClaim No. L.522595SHEET No. 1 of 2
Started June 25, 1987
Finished June 26, 1987
Depth 91.0 FEETReference _____
Location See Plan
Elevation _____HOLE No. HV-20
Bearing N 20°W
Dip: -60° @ Collar; _____ @ _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	Au(oz)		
0.0	44.0	CASING.							
		41.5-44.0:Boulders and blocky bedrock.							
44.0	91.0	INTERLAYERED ALTERED ANDESITIC ANDESITE AND DIABASIC FLOWS.							
		Veinlets and irregular patches of of pale green ep alteration common. Occasional Qtz and Calc veinlets. Some broken core, badly broken and ground in places, sometimes associated with rusty fractures.							
		44.0-45.0:Badly broken, ground core.							
		49.0-50.0:Core broken along rusty frac- tures.							
		53.2-54.3:Badly broken and ground core.							
		56.5-58.0:Badly broken and ground core.							
		62.5-65.0:Broken and blocky core, beco- ming badly broken near end of section.	121432	62.8'	64.8'	2.0'	Trace		
		65.0-66.2:Broken fragment of brownish- white Qtz fragment with rusty	121433	64.8'	66.3'	1.5'	0.040		
		inclusions of altered host rock, minor disseminated py.	121434	66.3'	68.8'	1.5'	0.036		
		66.2-71.0:Green to buff-green altered	121435	68.8'	70.9'	2.1'	0.188		
			121436	70.9'	72.9'	2.0'	0.012		

Drilled by MORISSETTE D.D.Core Size BQLogged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS									
			NO	FROM	TO	WIDTH									
		brecciated spherulitic flow with disseminated py (1-2%) becoming more abundant (3-5%) near end of section which exhibits red (hematized) breccia fragments. Qtz veinlets common. Broken fragments @ 70.9', contacts broken.													
	76.8-78.0	Weakly altered band of spherulitic lava													
	81.0-84.0	Altered spherulitic flow.													
	81.5	Irregular Qtz filled, specks of pale green ep.													
91.0		END OF HOLE.													

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595 & 596

SHEET No. 1 of 4
 Started June 30, 1987
 Finished July 1, 1987
 Depth 251.0 FEET

Reference _____
 Location See Plan
 Elevation _____

HOLE No. HV-21
 Bearing N 10°E
 Dip: -45° @ Collar; -43° @ 251.0'

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS							
			NO	FROM	TO	WIDTH							
0.0	44.0	CASING.											
44.0	99.0	INTERLAYERED ALTERED ANDESITIC AND BASALTIC FLOWS. Irregular patches of pale green ep alteration sometime surrounding pinkish- red sph mineralization. Randomly orien- ted ep veinlets also common. Occasional unoriented Qtz and Calc veinlets. Occasional broken core. 62.0:Core broken along rusty frac- tures. 65.0-67.0:Core badly broken along rusty fractures, some grind.											
99.0	110.8	DIABASE DIKE. Medium to coarse grained, dark green-grey diabase. Minor unoriented Calc and chl fil- led fractures. Lower contact broken.											

Drilled by MORISSETTE D.D.

Core Size BQ

Logged by Robert Reuk1

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Au (oz)	
110.8	251.0	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS.						
		Same as previously described from 44.0'-99.0'.						
		132.0:0.25" Calc filled breccia veinlet @ 65° to core axis.						
		165.2-166.7: Broken core exhibiting rusty, earthy fracture surfaces						
		178.5-179.5: Irregular Qtz fillings exhibiting ep along margins and clots of py.						
		186.0-188.6: Core broken along low angle rusty fractures.	121437	186.0'-188.6'	2.6'	0.016		
		188.6-220.0: Zone of buff to reddish- brown altered Qtz-Carb veins and veinlets with up to 10% disseminated py separated by sections of unaltered andesite.						
		188.6-193.1: Broken fragments of brownish-white Qtz and rusty andesite with Qtz veinlets	121438	188.6'-193.1'	4.5'	1.090		
		193.1-195.6: Weakly altered ande- site, a few Qtz veinlets with minor reddish-brown alteration margins.	121439	193.1'-195.6'	1.5'	0.076		
		195.6-198.1: Heavily fractured section exhibiting strong buff alteration in fractu- res, numerous Qtz veinlets exhibiting disseminated py; 0.2' breccia vein @ 33° to core axis at 197.9'.	121440	195.6'-198.1'	2.5'	0.276		
		198.1-200.1: Weakly altered ande- site, minor Qtz-Carb vein- lets.	121441	198.1'-200.1'	2.0'	0.016		

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Au (oz)	
		200.1-203.6: Altered andesite exhibiting buff to reddish-brown alteration in fractures; parallel red-brown altered breccia veinlets with 1-2% to core axis at 202.0'.	121442	200.1'-203.6'		3.5'	0.248	
		203.6-205.1: Weakly altered andesite, minor Qtz-Carb veinlets.	121443	203.6'-205.1'		1.5'	0.020	
		205.1-208.6: Altered andesite exhibiting numerous Qtz veinlets with reddish-brown alteration along margins. 206.4'-207.9' exhibits intense fracturing/brecciation adjacent a 0.1' Qtz-Carb breccia vein @ 21° to core axis at 207.0'. 2-5% py throughout altered margins.	121444	205.1'-208.6'		3.5'	0.556	
		208.6-213.1: Weakly altered andesite exhibiting Qtz and Qtz-Carb veinlets, some veinlets offset by fracturing, some minor red-brown alteration around Qtz veinlets. Qtz-Carb veinlets @ 23-28° to core axis.	121445	208.6'-213.1'		4.5'	0.010	
		213.1-217.1: Weakly altered andesite exhibiting Qtz-Carb and minor Qtz veinlets. Some red-brown alteration and disseminated py associated with Qtz veinlets. Veinlets commonly between 16-26° to core axis.	121446	213.1'-217.1'		4.0'	Trace	

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS	
			NO	FROM	TO	WIDTH	Au (oz)
		217.1-220.1: Altered andesite exhibiting strong red-brown alteration along margins and 5-7% disseminated py.	121447	217.1'	220.1'	3.0'	0.192
		219.1'-220.1' Qtz-Carb vein breccia exhibiting intensely altered fragment with up to 15% disseminated py visible in places.					
		220.1-222.9: Weakly altered andesite exhibiting Qtz-Carb veinlets @ low angle to core axis. Also minor minor ep veinlets.	121448	220.1'	222.9'	2.8'	Trace
		226.0-227.0: Core broken along low angle hem filled fractures.					
		228.0: Badly broken core.					
		233.0: Patch of wispy ep alteration and 3-5% disseminated py.	121449	232.5'	233.5'	1.0'	Trace
		245.0: Broken core.					
251.0		END OF HOLE.					

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595 & 596

SHEET No. 1 of 1
 Started July 1, 1987
 Finished July 2, 1987
 Depth 75.0 FEET

Reference _____
 Location See Plan
 Elevation _____

HOLE No. HV-22
 Bearing N 10°E
 Dip: -60° e Collar; _____ e _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS							
			NO	FROM	TO	WIDTH							
0.0	42.0	CASING.											
42.0	75.0	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS. Fine to medium grained dark green to green-grey flows exhibiting disorien- ted veinlets and irregular patches of pale green ep alteration. A few randomly oriented Calc vein- lets. Occasional broken core, badly broken and ground in places, commonly broken along rusty fractures.											
75.0		END OF HOLE. (Hole abandoned due to broken casing).											

Drilled by Morisette D.D.

Core Size BQ

Logged by Robert Reukl

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595 & 596

SHEET No. 1 of 5
 Started July 2, 1987
 Finished July 4, 1987
 Depth 307.0 FEET

Reference _____
 Location See Plan. (Collared 5'
 E. of HV-22.)
 Elevation _____

HOLE No. HV-22A
 Bearing N 10°E
 Dip: -60° @ Collar; _____ @ _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS			
			NO	FROM	TO	WIDTH	Au (oz)		
0.0	42.0	CASING.							
42.0	251.0	INTERLAYERED ALTERED ANDESITIC AND BASALTIC FLOWS. Irregular patches and unoriented veinlets of pale green ep alteration common. Occasional Qtz and Carb filled fractures and veinlets. Occasional broken core, often broken along rusty fractures. 55.0-56.0, 57.2-58.5, 62.5:Core broken along rusty fractures. 74.0-74.7:Irregular Qtz filled breccia exhibiting clots and wispy stringers of ep and 5-7% disseminated py. 104.0-126.0:Zone of buff to reddish- brown altered Qtz-Carb breccia veins and veinlets, locally exhibiting up to 15% disseminated py separated by sections of altered andesite exhibiting abundant randomly oriented Qtz-Carb veinlets.							

Drilled by Morisette D.D.

Core Size BO

Logged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS	
			NO	FROM	TO	WIDTH	Au(oz)
		104.0-106.0:Qtz-Carb breccia vein at 104.0'-104.5' inclined @ 35° to core axis exhibiting strong red-brown alteration and 3-5% disseminated py. Vein is followed by Qtz filled fractures and veinlets exhibiting strong alteration and disseminated py.	121450	102.0'-102.0'	2.0'	Trace	
			121451	104.0'-106.0'	2.0'	0.546	
			121452	106.0'-108.0'	2.0'	0.022	
		108.0-112.5:Altered andesite exhibiting strong buff to red-brown alteration along margins and up to 3-5% disseminated py.	121453	108.0'-112.5'	4.0'	0.152	
		112.5-114.5:Altered andesite with some irregular Qtz veinlets exhibiting buff alteration along the margins. Dark red irregular patch of hem alteration at 113.0' accompanied by some buff alteration.	121454	112.5'-114.5'	2.0'	0.040	
		114.5-117.5:Strong, pervasive buff to red-brown alteration associated with abundant Qtz filled fractures and veinlets. Qtz breccia vein at 115.0'-115.6' @ 20° to core axis with 5-7% disseminated py. Qtz-Carb breccia vein @ 32° to core axis at 117.0'.	121455	114.5'-117.5'	3.0'	0.246	
		117.5-122.0:Altered andesite exhibiting abundant randomly oriented Qtz-Carb veinlets.	121456	117.5'-122.0'	4.5'	0.020	

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Au (oz)	
		122.0-126.0:Numerous Qtz veinlets oriented @ 45-55° to core axis exhibiting disseminated py and red-brown alteration along margins. Qtz-Carb breccia vein at 124.3'-124.9' exhibiting strong red-brown alteration of the fragments and 2-3% disseminated py. Specks of VISIBLE GOLD at 124.8'.	121457	122.0'-126.0'	4.0'	0.245		
			121458	126.0'-128.0'	2.0'	0.002		
		141.0-143.0:Patch of pale green ep alteration.						
		174.4:Narrow (0.1') band exhibiting wispy layers of ep alteration, thin hematized bands, silicified with 5% disseminated py						
		183.0:0.15' wide Qtz-Carb filled breccia, unaltered, minor py.						
		205.3:0.2' wide Qtz-Carb filled vein breccia @ 71° to core axis, ep stringers, 1-2% disseminated py, no alteration of the fragments.						
		207.0:Core broken along irregular fractures.						
		Lower contact @ 39° to core axis.						
225.6	229.7	SYENITE INTRUSIVE.						
		Fine to medium grained, brownish-green syenite intrusive speckled with dark green amphibole up to 0.05" and small irregular pink feldspar fragments.						

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS		
			NO	FROM	TO	WIDTH		
225.6	229.7	SYENITE INTRUSIVE (continued)						
		Finely disseminated specks of white Carb throughout along with minor (<1%) fine grained disseminated py.						
		Randomly oriented Qtz-Carb veinlets present.						
		Contact exhibit fine grained margins.						
		Lower contact @ 40° to core axis.						
229.7	307.0	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS.						
		Same as previously described from 42.0' to 225.6'.						
		236.0: Broken core.						
		263.0-264.0: Irregular patch of yellow to pale green ep alteration accompanied by unoriented Qtz-Carb veinlets.						
		265.0-265.5: Zone of irregular patches of yellow-green (ep?) alteration accompanied by dark red hematization.						
		267.5-268.0: Hematization visible adjacent margins of ep filled fractures in silicified andesite.						
		269.0-269.5: Narrow bands of hem alteration and disseminated py in silicified andesite.						
		299.0-300.5: Irregular patches of green ep alteration accompanied by hematization in clots and fractures and irregular Qtz fillings, minor disseminated py.						

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township GarrisonClaim No. L.522595 & 596SHEET No. 1 of 2
Started July 8, 1987
Finished July 9, 1987
Depth 187.0 FEETReference _____
Location See Plan
Elevation _____HOLE No. HV-25
Bearing North
Dip: -50° @ Collar; -47° @ 187.0'

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS		
			NO	FROM	TO	WIDTH	Au(oz)		
0.0	112.0	CASING.							
112.0	115.0	Boulders, ground and broken core.							
115.0	188.0	ALTERED ANDESITIC FLOW							
		Fine grained grey-green altered andesitic flow, magnetic. Commonly exhibiting disoriented veinlets and scattered patches of pale green ep alteration.							
		Occasional Qtz and Calc veinlets sometimes accompanied by hem staining along margins.							
		118.0-152.5: Zone of brittle deformation and alteration. Variably deformed and altered andesite exhibiting moderate to intense brecciation accompanied by alteration ranging from pale buff to shades of green to purple. Variable pervasive silicification with some sections exhibiting abundant, grey, randomly oriented Qtz veinlets and occasional Calc veinlets. Occasional patches of deep red hem alteration, up to 15% disseminated py locally visible.	121475	118.0'-123.0'	5.0'	Trace			
			121476	123.0'-128.0'	3.0'	Trace			
			121477	128.0'-131.0'	5.0'	Trace			
			121478	131.0'-132.0'	1.0'	Trace			
			121479	132.0'-137.0'	5.0'	Trace			
			121480	137.0'-142.0'	5.0'	Trace			
			121481	142.0'-147.0'	5.0'	Trace			
			121482	147.0'-152.5'	5.5'	Trace			

Drilled by Morisette D.D.Core Size BQLogged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS	
			NO	FROM	TO	WIDTH	Au(oz)	
		118.0-152.5:(continued). The alteration exhibits a discontinuous banded appearance, in places indicative of ductile deformation (shearing). Locally magnetic in less altered sections. Occasional rusty fractures.						
		118.6,120.5:Core broken along rusty fractures.						
		131.0-132.0:Irregular Qtz-Carb filled breccia with 3-5% disseminated py and a few possible specks of gold.						
		132.3:Core broken at vuggy, earthy (red-brown) fracture.						
		148.5:Irregular Bands of magnetite.						
		149.5:0.5" chloritic fault gouge @ 51° to core axis.						
		176.0-177.6:0.2" Qtz-Carb filled veinlet sub-parallel to core axis and offset by fracturing, exhibits hem lined margins.						
		180.0-181.8:Patch of pale green ep alteration.						
187.0		END OF HOLE.						
117.0	187.0	SLUDGE.	134501	117.0'-127.0'	10.0'	Trace		
			134502	127.0'-137.0'	10.0'	Trace		
			134503	137.0'-147.0'	10.0'	Trace		
			134504	147.0'-157.0'	10.0'	Trace		
			134505	157.0'-167.0'	10.0'	Trace		
			134506	167.0'-177.0'	10.0'	Trace		
			134507	177.0'-187.0'	10.0'	Trace		

COMPANY Winteroad Resources Ltd.

PROPERTY _____

Township Garrison

Claim No. L.522595 & 596

SHEET No. 1 of 3
 Started July 9, 1987
 Finished July 10, 1987
 Depth 195.0 FEET

Reference _____
 Location See Plan

 Elevation _____

HOLE No. HV-26
 Bearing North
 Dip: -60° @ Collar; -57.5° @ 195.0'

FROM	TO	DESCRIPTION	SAMPLES				ASSAYS					
			NO	FROM	TO	WIDTH	Au(oz)					
0.0	97.0	CASING.										
		89.5-94.0:Boulders.										
		94.0-97.0:Bedrock.										
97.0	195.0	INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS.										
		Fine to medium grained, green to grey-green flows, magnetic. Commonly exhibiting disoriented veinlets and irregular patches of pale green ep alteration.										
		Randomly oriented Calc filled fractures and veinlets.										
		Occasional broken core, badly broken and ground in places.										
		110.6-112.2:Zone of brittle deformation, ductile shearing and alteration. Strongly sheared and brecciated andesite accompanied by alteration ranging from pale buff to shades of green. Deformation is Qtz filled with occasional Calc veinlets. 5-7% py in scattered clots. Broken core at 111.9'.	121483	110.5'-112.5'	2.0'	Trace						

Drilled by Morissette D.D.

Core Size BO

Logged by Robert Reukl

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

FROM	TO	DESCRIPTION	SAMPLES			ASSAYS	
			NO	FROM	TO	WIDTH	Au(oz)
		127.1-128.8: Zone of brittle deformation and alteration. Moderately fractured to brecciated and exhibiting alteration similar to that described from 110.6'-112.2' with the alteration decreasing toward the end of section. Grey Qtz filling around brecciated zone at 127.5' and trace py.	121484	127.0'-129.5'		2.5'	Trace
		129.3: Irregular 0.3' Qtz filling, 2-3% scattered clots of py.					
		143.0-145.0: Fault zone. Calc filled fracturing and brecciation decreasing toward margins. 0.2" fault gouge at 143.6', 0.1' fault gouge @ 45° to core axis at 143.8'. Broken core at 144.2'.				5.0'	Trace
		146.0-169.7: Zone of brittle deformation and alteration. Variably deformed and altered andesite, moderately fractured to brecciated accompanied by alteration ranging in colour from pale buff to shades of green. Variable pervasive silicification with some sections exhibiting randomly oriented Qtz veinlets and Qtz filled breccia. Occasional Calc filled fractures and veinlets. Rare patches of deep red hem alteration. 3-5% py in clots and disseminations locally visible. Locally magnetic in less altered sections. Core broken at 165.5'.	121485	146.0'-151.0'		5.0'	Trace
			121486	151.0'-156.0'		5.0'	Trace
			121487	156.0'-161.0'		5.0'	Trace
			121488	161.0'-166.0'		5.0'	Trace
			121489	166.0'-169.7'		3.7'	Trace
		169.8: 0.25" fault gouge @ 53° to core axis.					
		170.0-174.8: Moderately fractured to brecciated. Calc filled, fracturing commonly @ low angle to core axis.					

COMPANY _____

PROPERTY _____

Township _____

Claim No. _____

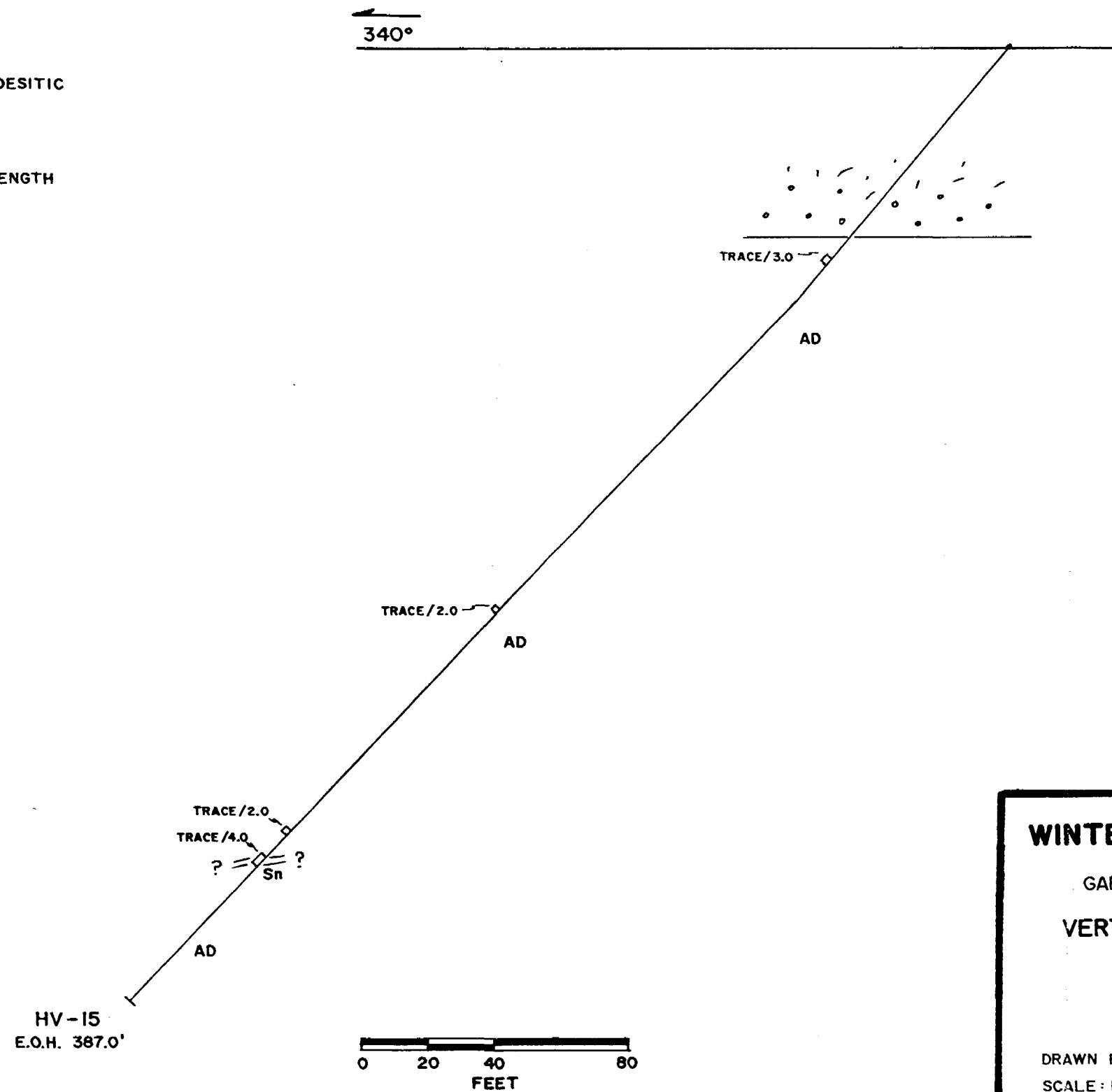
FROM	TO	DESCRIPTION	SAMPLES			ASSAYS
			NO	FROM	TO	
		170.0-174.8;(continued). Core badly broken in places along these low angle Calc fractures and breccia fillings.				
		175.5;0.3' silicified breccia with fragments exhibiting pale buff to grey and hematitic (dark red) alteration.				
		181.8;Irregular (pinching) pink-white Qtz-Calc filling, small chl stringers.				
		182.0;Broken core exhibiting small Qtz filling with clots of py.				
		189.2,189.6;Narrow hem bands 26°and 38°to core axis, banded by Qtz-Calc in disseminated clots and discontinuous bands.				
195.0		END OF HOLE.				
97.0	187.0	SLUDGE.	134508	97.0'-107.0'	10.0'	Trace
			134509	107.0'-117.0'	10.0'	0.004
			134510	117.0'-127.0'	10.0'	Trace
			134511	127.0'-137.0'	10.0'	Trace
			134512	137.0'-147.0'	10.0'	Trace
			134513	147.0'-157.0'	10.0'	Trace
			134514	157.0'-167.0'	10.0'	Trace
			134515	167.0'-177.0'	10.0'	Trace
			134516	177.0'-187.0'	10.0'	Trace

APPENDIX II

Diamond Drill Sections

LEGEND

- AD INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS
- Sn SYENITE INTRUSIVE
- 0.05/2.0 OUNCES Au/TON / CORE LENGTH IN FEET



WINTERROAD RESOURCES LTD.

GARRISON TWP GOLD PROPERTY

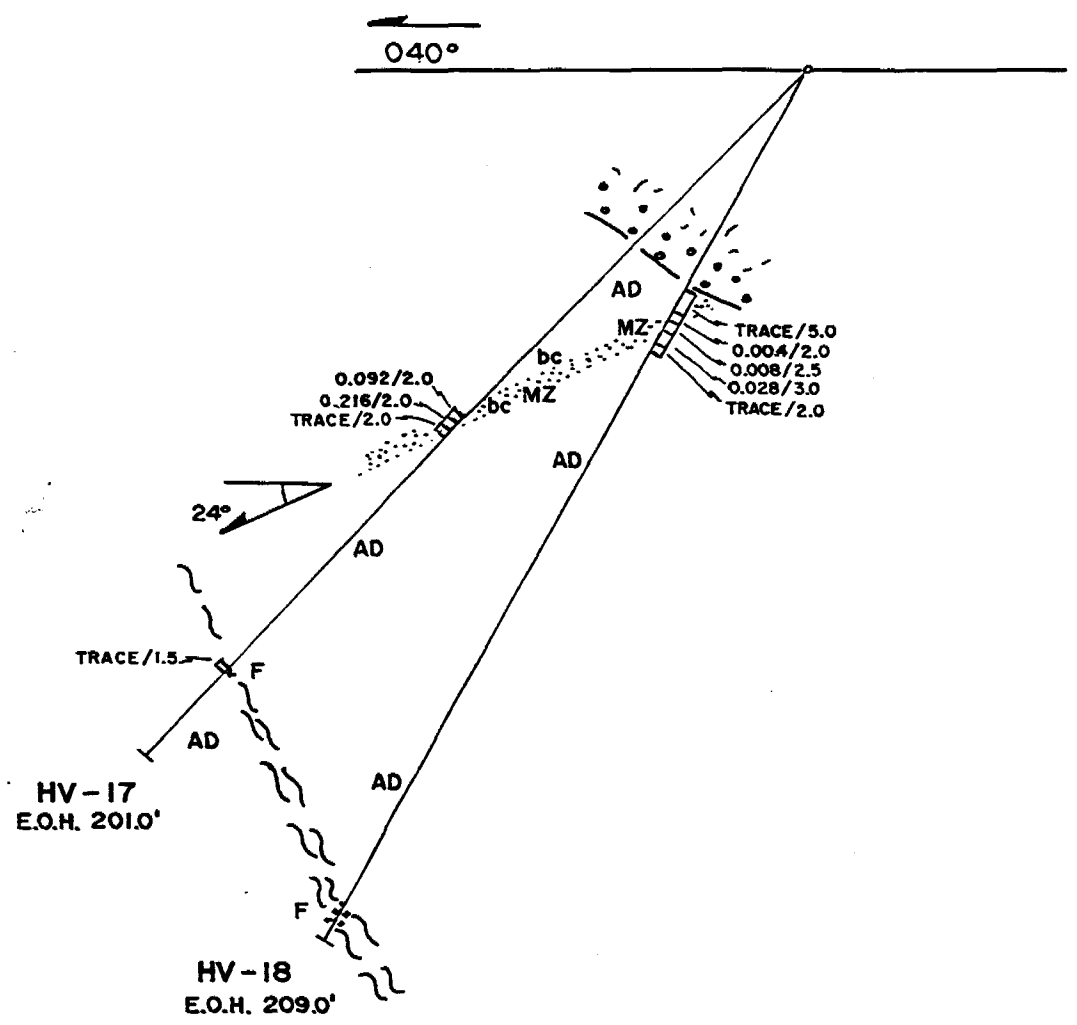
VERTICAL SECTION THROUGH
HV-15

LOOKING EAST
AZIMUTH: 340°

DRAWN BY: R. REUKL DRAFTED BY: M. Fournier
SCALE: 1" = 40' DATE: AUGUST 1987

LEGEND

- AD INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS
- MZ QUARTZ-CARBONATE ALTERED MINERALIZED ZONE
- F FAULT ZONE
- bc BROKEN CORE
- 0.216/2.0 OUNCES Au/TON / CORE LENGTH IN FEET



WINTERROAD RESOURCES LTD.

GARRISON TWP GOLD PROPERTY

VERTICAL SECTION THROUGH HV-17 & 18


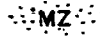
LOOKING SOUTHEAST

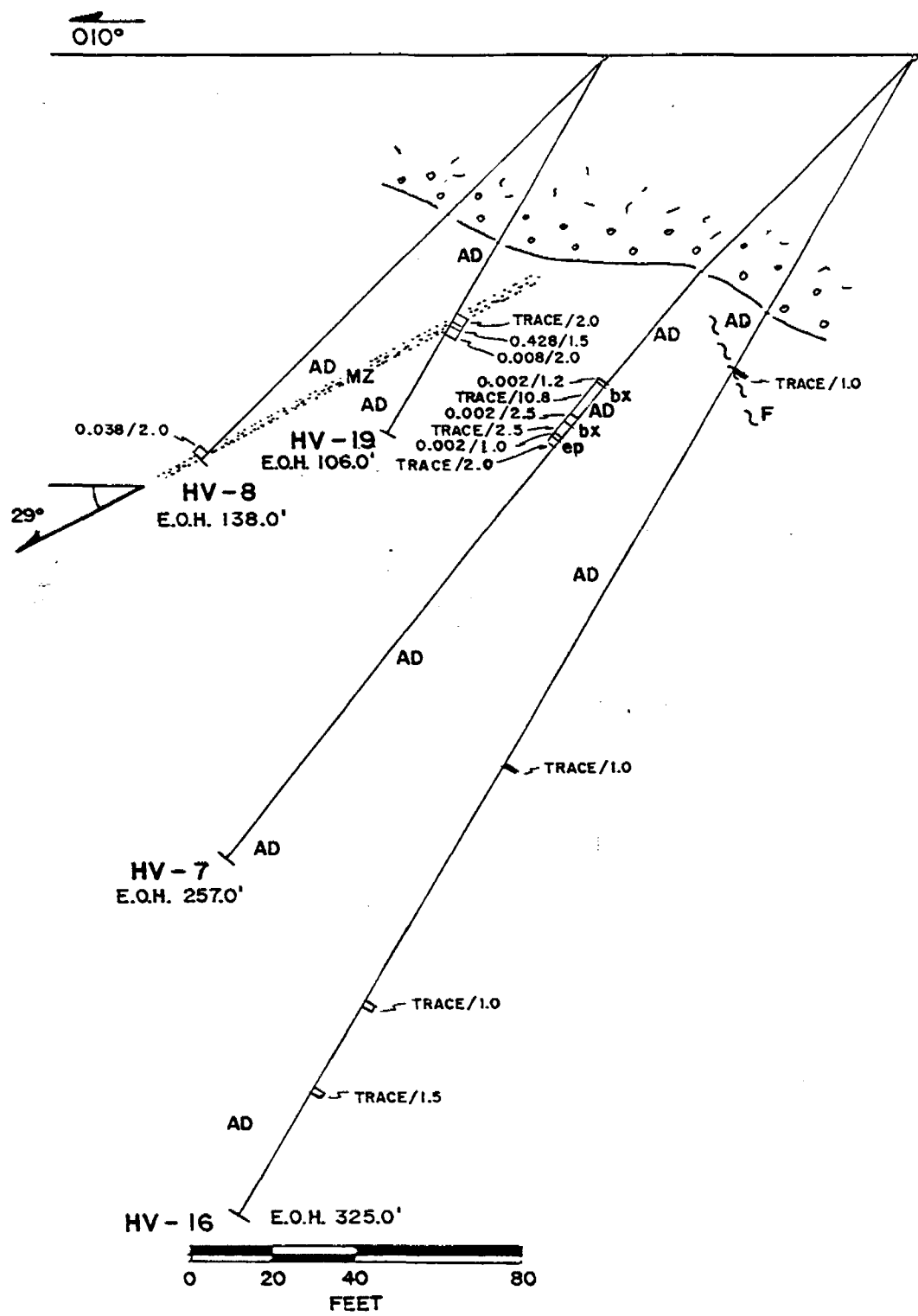
AZIMUTH: 040°

DRAWN BY: R. REUKL DRAFTED BY: M. Fournier

SCALE: 1" = 40' DATE: AUGUST 1987

LEGEND

- AD INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS
- F,  FAULT ZONE
- bx BRECCIA
- ep EPIDOTE ALTERATION
-  MZ QUARTZ-CARBONATE ALTERED MINERALIZED ZONE
- 0.428/1.5 OUNCES Au / TON / CORE LENGTH IN FEET



WINTEROAD RESOURCES LTD.

GARRISON TWP GOLD PROPERTY

VERTICAL SECTION THROUGH HV-7,8,16 & 19

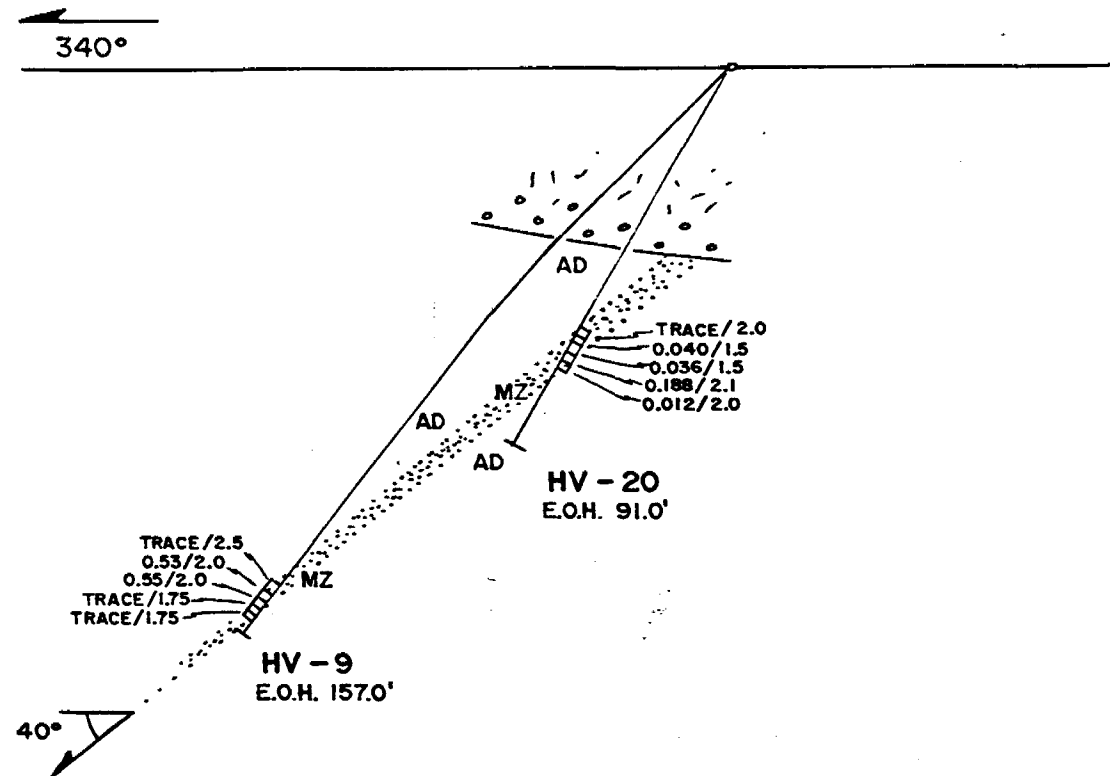
LOOKING EAST
AZIMUTH: 010°

DRAWN BY: R. REUKL DRAFTED BY: *M. Fournier*

SCALE: 1" = 40' DATE: AUGUST 1987

LEGEND

- AD INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS
- MZ QUART-CARBONATE ALTERED MINERALIZED ZONE
- 0.55/2.0 OUNCES Au/TON / CORE LENGTH IN FEET



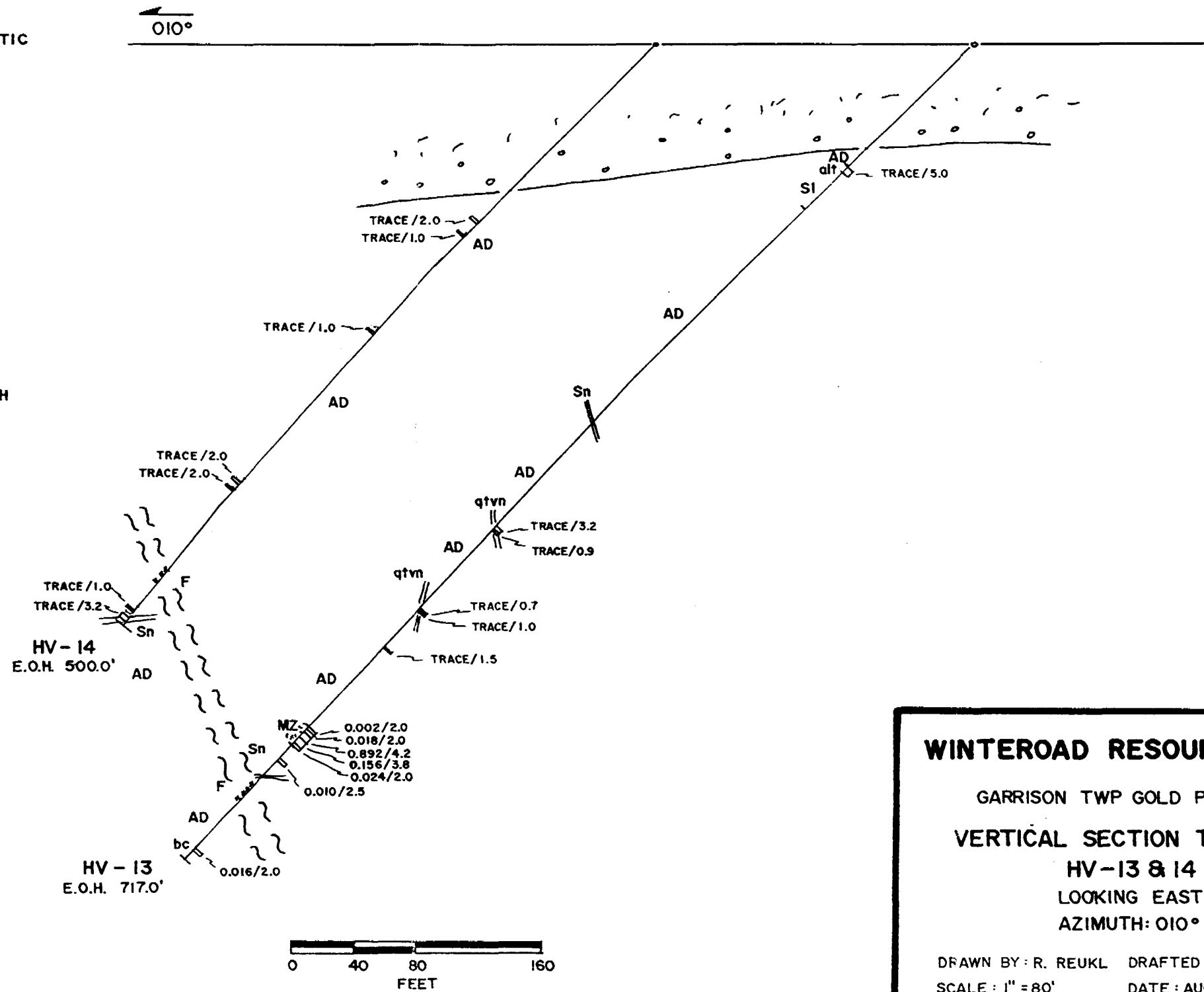
WINTEROAD RESOURCES LTD.

GARRISON TWP GOLD PROPERTY
 VERTICAL SECTION THROUGH
 HV-9 & 20
 LOOKING EAST
 AZIMUTH: 340°

DRAWN BY: R. REUKL DRAFTED BY: *M. Fournier*
 SCALE: 1" = 40' DATE: AUGUST 1987

LEGEND

- AD INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS
- SI SPHERULITIC LAVA
- Sn SYENITE INTRUSIVE
- qt vn QUARTZ VEIN
- alt ALTERATION
- F, ζ FAULT ZONE
- bc BROKEN CORE
- MZ QUARTZ - CARBONATE ALTERED MINERALIZED ZONE
- 0.892/4.2 OUNCES Au/TON / CORE LENGTH IN FEET



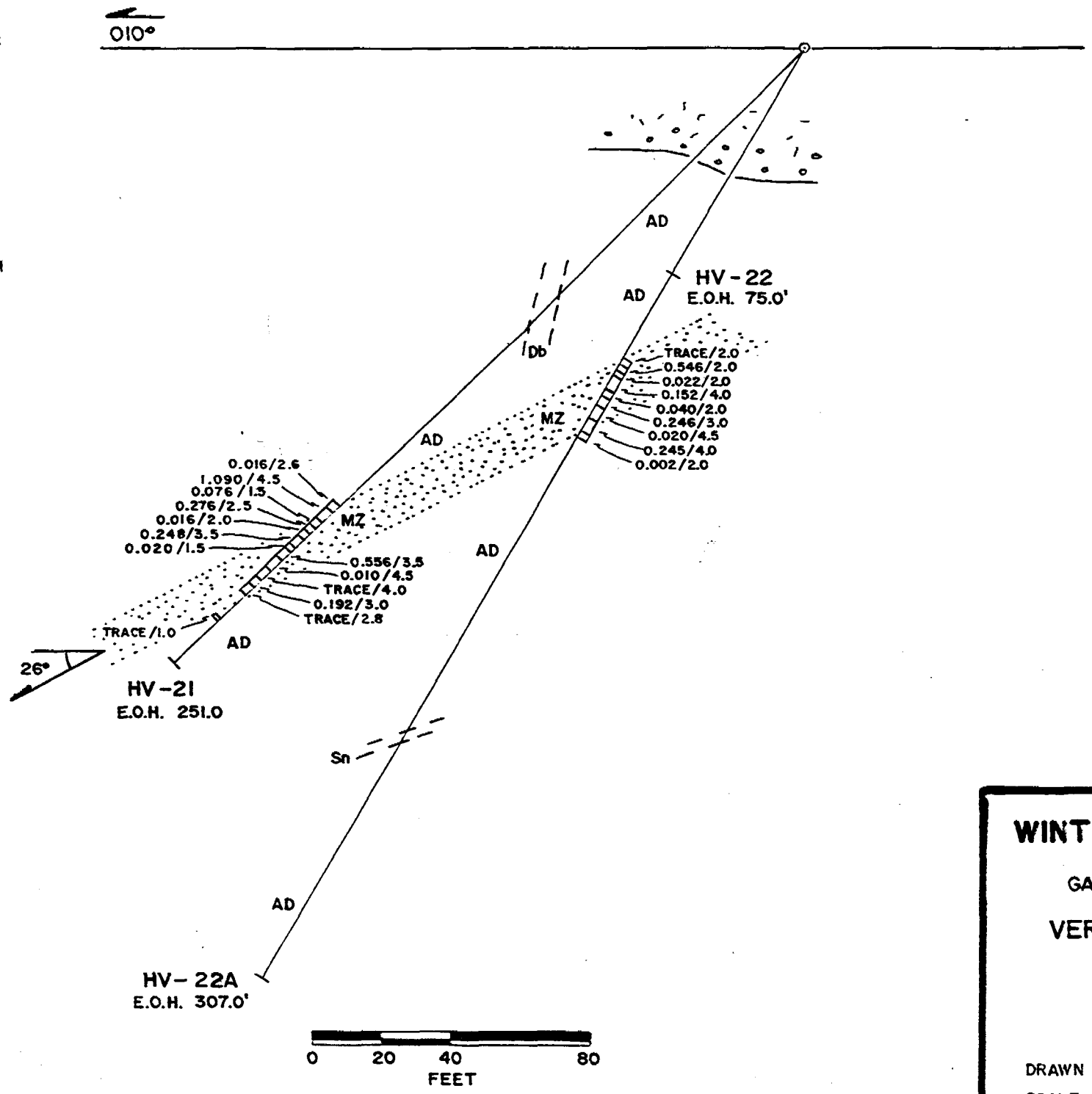
WINTEROAD RESOURCES LTD.

GARRISON TWP GOLD PROPERTY
 VERTICAL SECTION THROUGH
 HV-13 & 14
 LOOKING EAST
 AZIMUTH: 010°

DRAWN BY: R. REUKL DRAFTED BY: M. Fournier
 SCALE: 1" = 80' DATE: AUGUST 1987

LEGEND

- AD INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS
 - Db DIABASE DIKE
 - Sn SYENITE INTRUSIVE
 - MZ QUARTZ-CARBONATE ALTERED MINERALIZED ZONE
- 1.090/4.5 OUNCES Au / TON / CORE LENGTH IN FEET



WINTERROAD RESOURCES LTD.

GARRISON TWP GOLD PROPERTY

VERTICAL SECTION THROUGH HV-21, 22 & 22A

LOOKING EAST

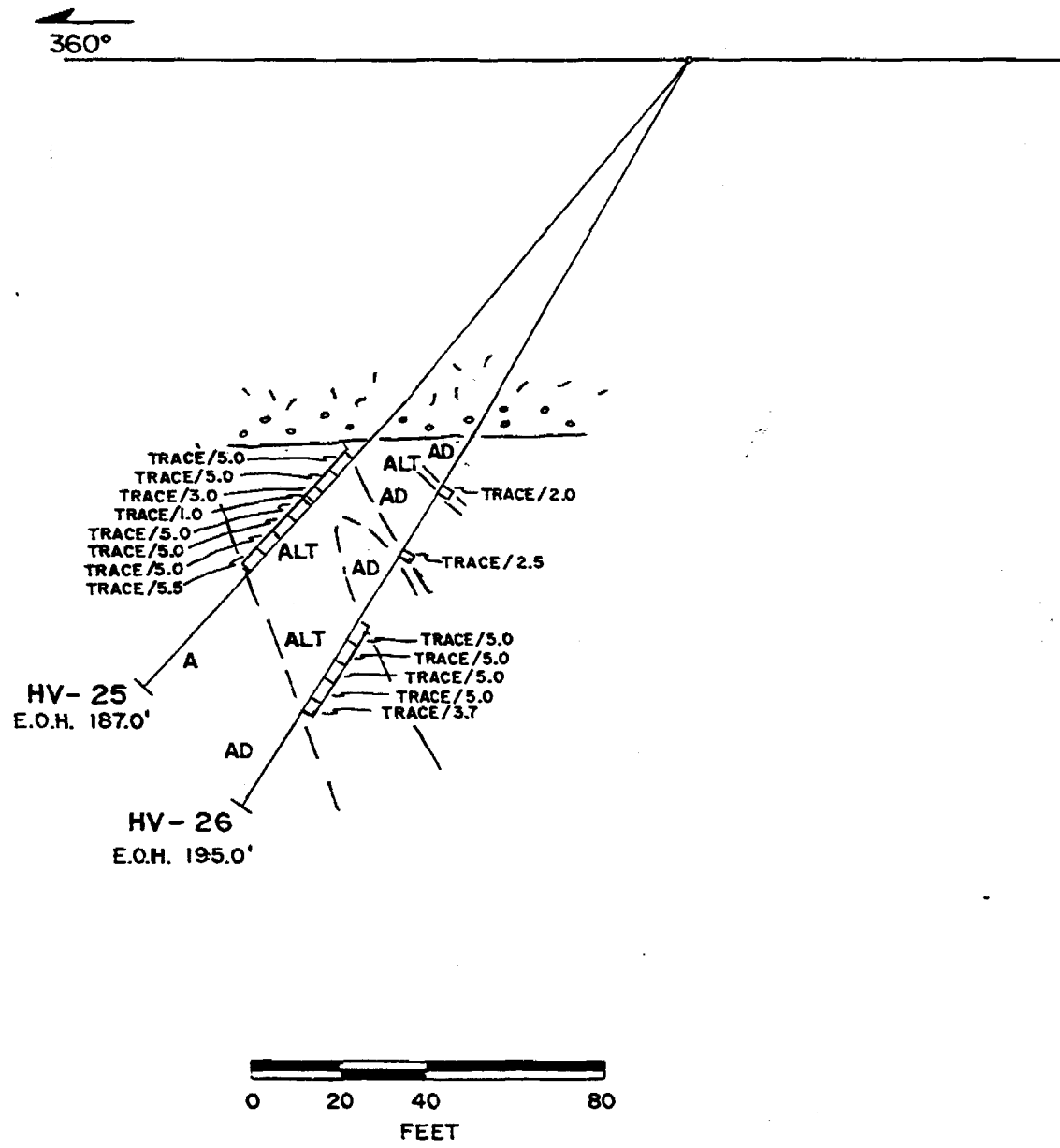
AZIMUTH: 010°

DRAWN BY: R. REUKL DRAFTED BY: M. Fournier

SCALE: 1" = 40' DATE: AUGUST 1987

LEGEND

- AD INTERLAYERED ALTERED ANDESITIC AND DIABASIC FLOWS
- A ALTERED ANDESITIC FLOW
- ALT VARIABLY DEFORMED ALTERED ANDESITE, MINERALIZED
- 0.05/5.0 OUNCES Au/TON / CORE LENGTH IN FEET



WINTERROAD RESOURCES LTD.

GARRISON TWP GOLD PROPERTY

VERTICAL SECTION THROUGH HV-25 & 26

LOOKING EAST
AZIMUTH: 360°

DRAWN BY: R. REUKL DRAFTED BY: M. Fournier
SCALE: 1" = 40' DATE: AUGUST 1987

APPENDIX III
Assay Certificates



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2255

DATE: June 18, 1987

SAMPLE(S) OF: Core (5)

RECEIVED: June 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

Sample No.

Oz. Gold

121401

2

3

4

5

Trace

Trace

Trace

Trace

Trace

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2291

DATE: June 23, 1987

SAMPLE(S) OF: Core (5)

RECEIVED: June 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

Sample No.

Gold ppb

121401

40

2

11

3

75

4

14

5

228

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN PRACTICES, UNLESS EXPLICITLY STATED OTHERWISE, GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FINE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2426

DATE: July 10, 1987

SAMPLE(S) OF: Core (25)

RECEIVED: July 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

<u>Sample No.</u>	<u>Oz. Gold</u>
121406	Trace
7	Trace
8	Trace
9	Trace
121410	Trace
1	Trace
2	Trace
3	Trace
4	Trace
5	Trace
6	Trace
7	Trace
8	Trace
9	Trace
121420	Trace
1	Trace
3	0.215**
4	0.004
5	0.008
6	0.028 - 0.024
7	Trace
8	Trace
9	Trace
121430	0.428**
1	0.008

** Checked

IN ACCORDANCE WITH LONG ESTABLISHED NORTH AMERICAN CUSTOMS, VALUES ARE SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FINE ASSAY PROCESS

BELL-WHITE ANALYTICAL LABORATORIES LTD.



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2422

DATE: July 10, 1987

SAMPLE(S) OF: Core (5)

RECEIVED: July 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

Sample No.

Oz. Gold

121432

Trace

3

0.040

4

0.036

5

0.184**

6

0.012

** Checked

IN ACCORDANCE WITH LONG ESTABLISHED NORTH AMERICAN CUSTOMS AND PRACTICES, THE ANALYTI-
CALLY STATED OTHER VALUES AND PERCENTAGES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN-
SATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2423

DATE: July 10, 1987

SAMPLE(S) OF: Sludge (4)

RECEIVED: July 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

<u>Sample No.</u>	<u>Oz. Gold</u>
121497	0.060
8	0.098**
9	0.144**
121500	0.022

** Checked

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM UNLESS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE CERTIFICATES HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2437

DATE: July 13, 1987

SAMPLE(S) OF: Core (2)

RECEIVED: July 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

Sample No.

Cu ppm

Zn ppm

121416

240

29

121421

56

9

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS

BELL-WHITE ANALYTICAL LABORATORIES LTD.



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO 2572

DATE: July 24, 1987

SAMPLE(S) OF: Core (25)

RECEIVED: July 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

<u>Sample No.</u>	<u>Oz. Gold</u>
121422	Trace
121437	0.016
8	1.150**
9	0.076
121440	0.298**
1	0.016
2	0.243**
3	0.020
4	0.566**
5	0.010
6	Trace
7	0.198**
8	Trace
9	Trace
121450	Trace
1	0.557**
2	0.022
3	0.151**
4	0.040
5	0.246**
6	0.020
7	0.245**
8	0.002*
9	Trace

** Checked
* Estimated

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS

BELL-WHITE ANALYTICAL LABORATORIES LTD.



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2599

DATE: July 28, 1987

SAMPLE(S) OF: Sludge (16)

RECEIVED: July 1987

SAMPLE(S) FROM: Winteroad Resources Ltd.

Sample No.

Oz. Gold

134501

Trace

2

Trace

3

Trace

4

Trace

5

Trace

6

Trace

7

Trace

8

Trace

9

0.004

134510

Trace

1

Trace

2

Trace

3

Trace

4

Trace

5

Trace

6

Trace

IN ACCORDANCE WITH LONG ESTABLISHED NORTH AMERICAN CUSTOM UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PREPARED BY



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2823

DATE: August 18, 1987

SAMPLE(S) OF: Core (22)

RECEIVED: August 1987

SAMPLE(S) FROM: Winteroad Resources Inc.

<u>Sample No.</u>	<u>Oz. Gold</u>
121475	Trace
6	Trace
7	Trace
8	Trace
9	Trace
121480	Trace
1	Trace
2	Trace
3	Trace
4	Trace
5	Trace
6	Trace
7	Trace
8	Trace
9	Trace
121490	0.092
1	Trace
2	Trace
3	0.886**
4	0.163**
5	0.010
6	0.016

** Checked

IN ACCORDANCE WITH LONG ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187.

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 2942

DATE: August 28, 1987

SAMPLE(S) OF: Core (3)

RECEIVED: August 1987

SAMPLE(S) FROM: Mr. John Moses, Winteroad Resources Ltd.

<u>Sample No.</u>	<u>Oz. Gold</u>
134517	0.002*
8	0.018
9	0.024

* Estimated

IN ACCORDANCE WITH LONG ESTABLISHED NORTH AMERICAN ASSAY PRACTICES, THE SPECIFICALLY STATED OTHER ANALYSES AND DELIVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 

OM 87-6-L-100



32D05NW0150 63.5070 GARRISON

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

D.D log, assays & section	—————→ see TORONTO file
for DDH HV-23, HV-24	Garrison TWP DDR #34
on Garrison Gold Property,	R.O.W. #116 for 1988
Winteroad Resources Ltd.,	
Robert J. Reukl, 1987	

G-3638

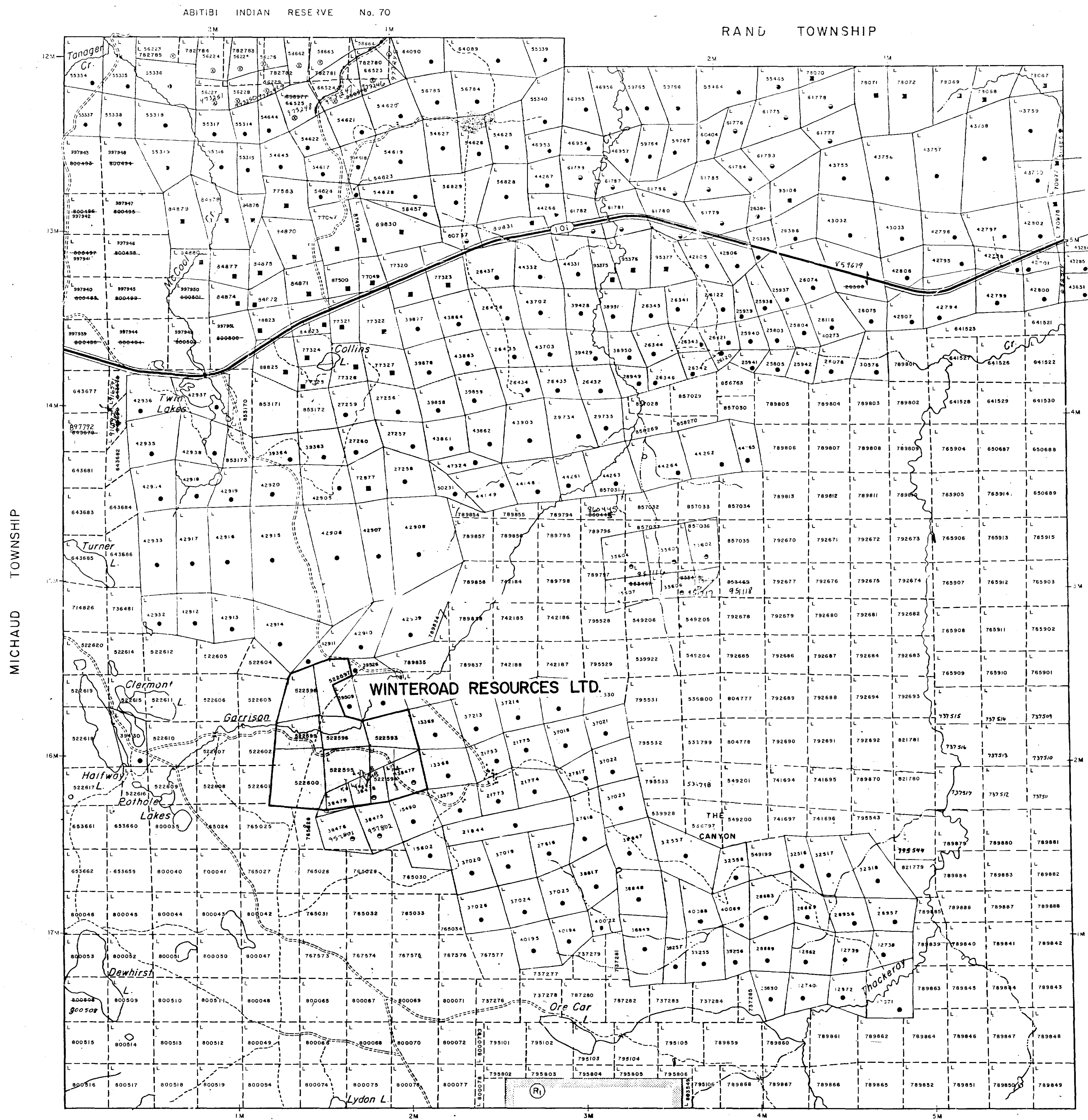
GARRISON TWP

G-3638

AREAS WITHDRAWN FROM DISPOSITION
 M.R.O. - MINING RIGHTS ONLY
 S.R.O. - SURFACE RIGHTS ONLY
 M.F.S. - MINING AND SURFACE RIGHTS

Description Order No. Date Disposition File
 Sec. 15/15.0/90. NW 63.63 2/22.83 S.R.B.M.R.

Apply under Public Lands Act - Proposed
 Hydro Line



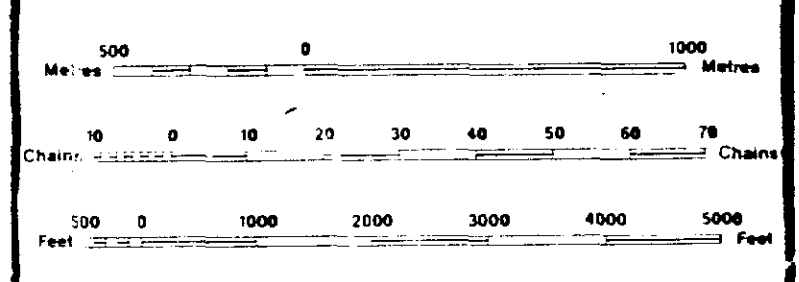
LEGEND

HIGHWAY AND ROUTE No.	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIPS, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS, ETC.	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC.	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKIEG	
MINES	
TRANSVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
... SURFACE RIGHTS ONLY	
... MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
... SURFACE RIGHTS ONLY	
... MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.



SCALE 1:20 000
 Application for s. Rights
 under public Land's Act.

GARRISON TWP.
 G-3638

SEP 8 1986
 MINISTRY OF NATURAL RESOURCES
 MINISTRY OF NORTHERN DEVELOPMENT AND MINES

TOWNSHIP
GARRISON
 M.N.R. ADMINISTRATIVE DISTRICT
 KIRKLAND LAKE
 MINING DIVISION
 LARDER LAKE
 LAND TITLES / REGISTRY DIVISION
 COCHRANE

Ministry of Natural Resources Ontario
 Ministry of Northern Development and Mines

Date SEPTEMBER, 1986
 Number **G-3638**



200

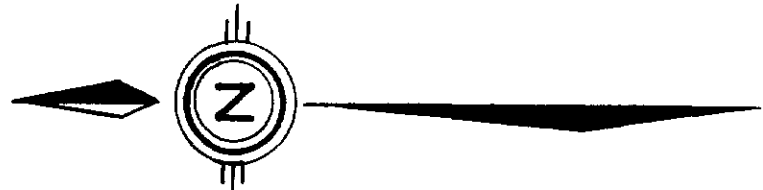
THACKERAY TOWNSHIP

635070
 OM87-L-100

G-3638

GARRISON TWP.

G-3638

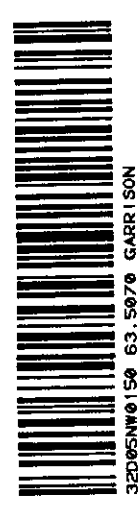
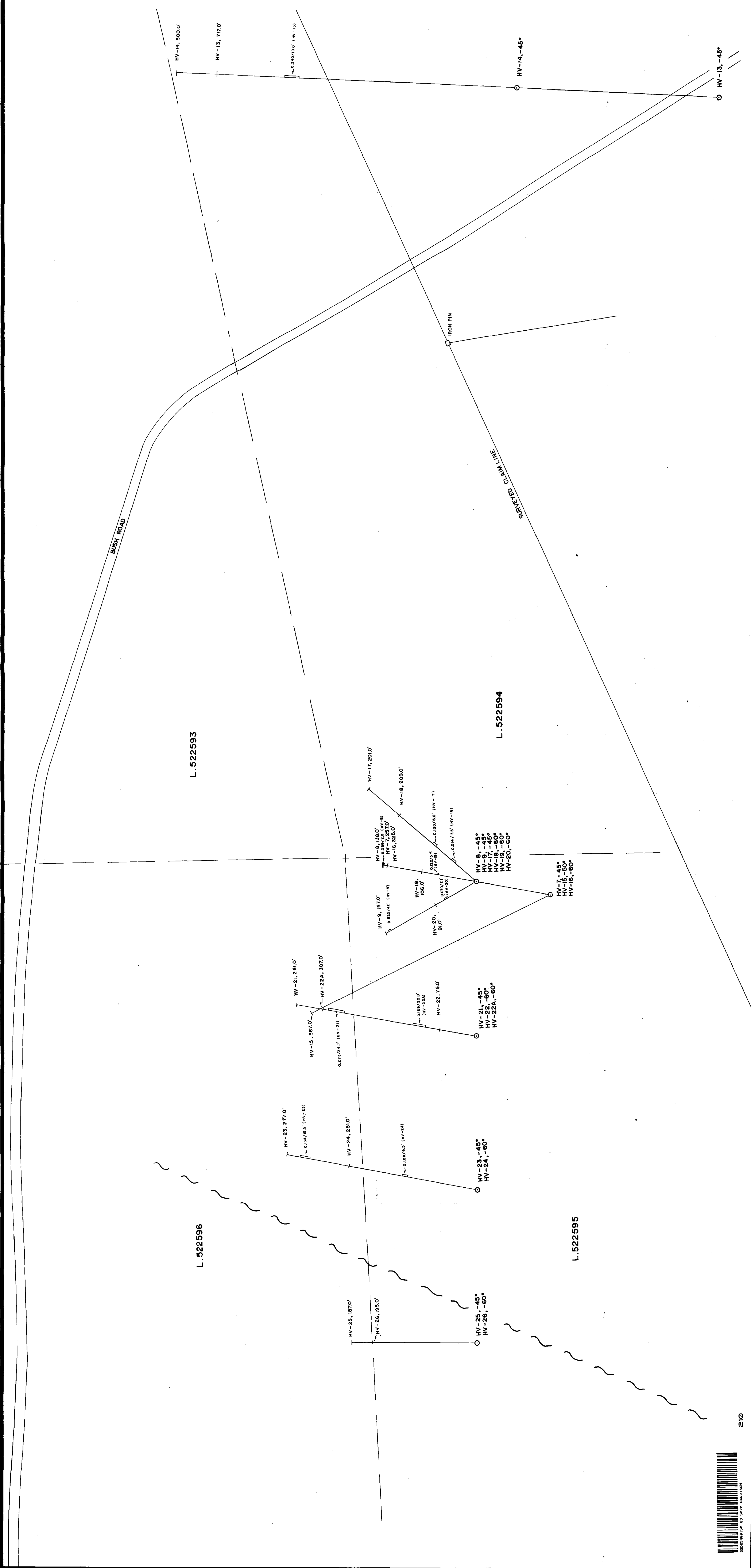
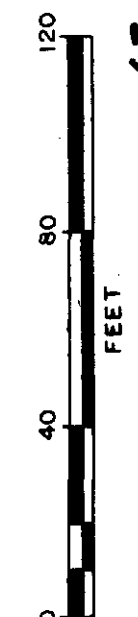


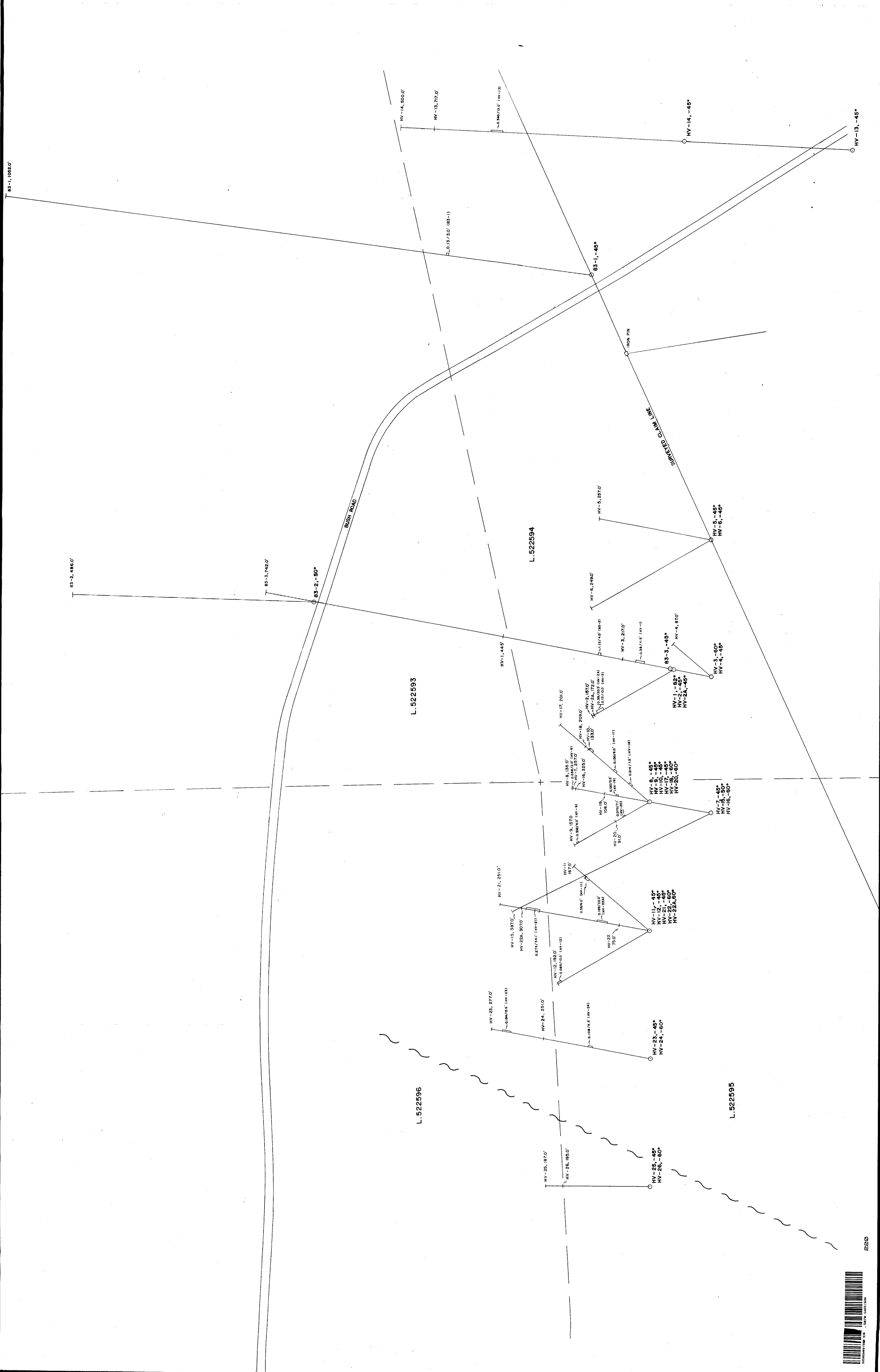
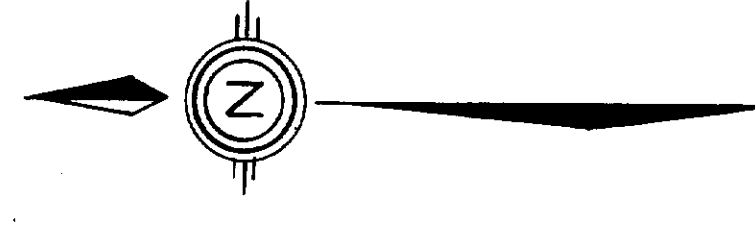
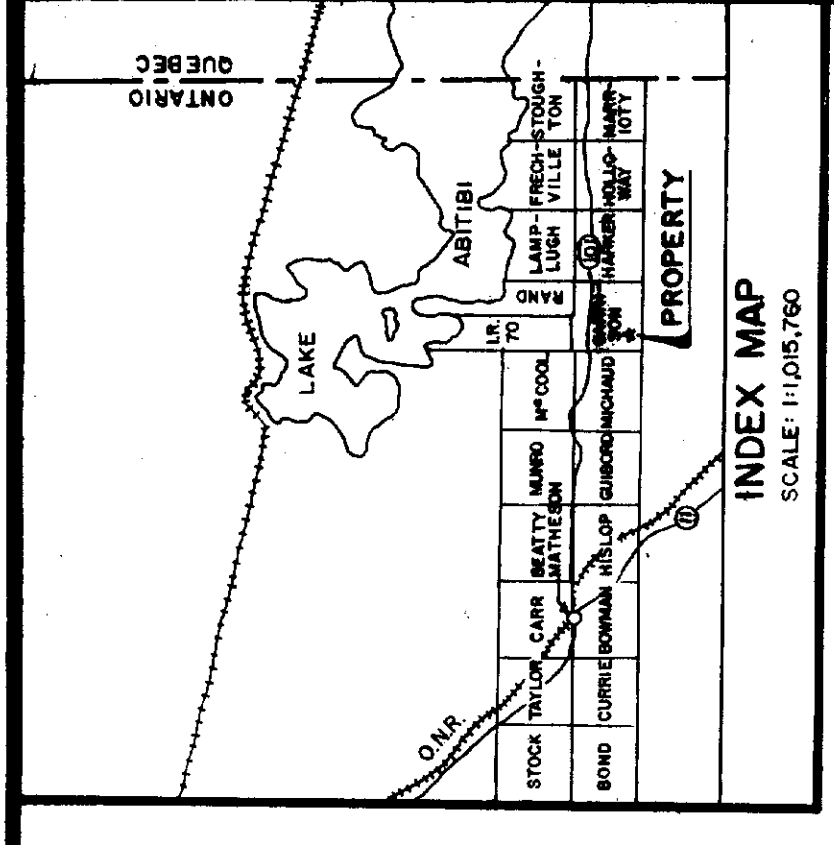
63.5070
0M87-6-L-100

WINTERROAD RESOURCES LTD.	
GARRISON TWP GOLD PROPERTY	
1987 DIAMOND DRILLING	
TWP/AREA: GARRISON	PROVINCE: ONTARIO
MINING DIVISION: LARDER LAKE	PROJECT No.
REFERENCES	N.T.S. No.
DRAWN: R. REUKL	DRAFTED: Tm. [unclear]
SCALE: 1" = 40'	DATE: AUGUST 1987
	SHEET No. PLAN 3

LEGEND

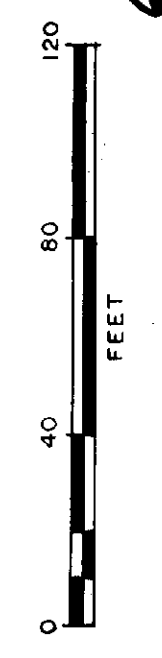
- HV-9, 1570' : hole number, end of hole footage
- 0.332/4.0' : oz. Au/Ton / core length in feet
- HV-9, -45 : hole number, dip at collar





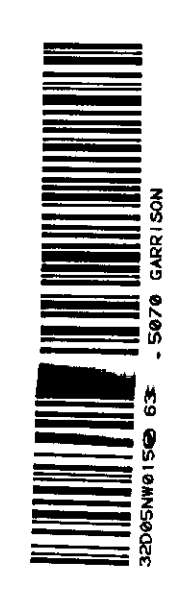
LEGEND

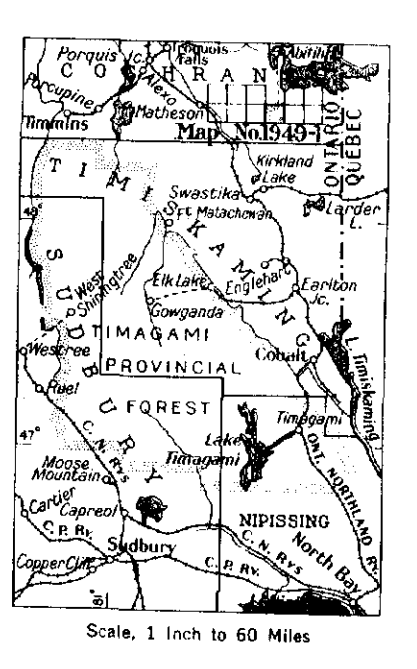
HV-9, 1870' : Hole number, end of hole footage
 0.007/10' : Gr. Au / ton / core length in feet
 HV-9, -45° : Hole number, dip or color



63.5070
 0M7-1-1-10

WINTERROAD RESOURCES LTD.	
GARRISON TWP GOLD PROPERTY	
DIAMOND DRILLING COMPILATION	
TWP/AREA - GARRISON	PROVINCE - ONTARIO
MINING DIVISION - LARDER LAKE	PROJECT No.
REFERENCES	N.T.S. No.
DRAWN BY - REVKL	DRAFTED BY -
SCALE: 1" = 40'	DATE: AUGUST 1987
	CHECKED
	SHEET No





- SYMBOLS**
- Water ground
 - Strike or vein, and boundary
 - Road down
 - Elevation in feet above sea level
 - Highway, with number
 - Minor road
 - Wagon road, trailer road
 - Track, winter road
 - Channel, gully
 - Geological boundary, defined
 - Geological boundary, approximate
 - Geological boundary, assumed
 - Boundary of rock outcrop, outcrop area
 - Small outcrop
 - Strike and dip of bed
 - Strike and vertical dip of bed
 - Strike and dip of vertical schistosity
 - Direction in which flow lines, indicated by flow arrows, are shown
 - Direction in which flow lines, indicated by flow arrows, are shown, with flow indicated by green line
 - Crop field
 - Fence, defined
 - Fence, assumed
 - Mining claim boundary
 - Property boundary
 - Building
 - Well
 - Rail car
 - Tank
 - Diamond-drill hole, vertical
 - Diamond-drill hole, horizontal projection
 - Object name, with 1 inch scale
 - Hydroelectric installation

- LEGEND**
- CENOZOIC**
- RECENT AND PLEISTOCENE***
- Recent clay, silt, sand, gravel, etc.
- PRECAMBRIAN**
- KEWENAWAN (?)**
- Quartz gneiss, gneiss (q)
- INTRUSIVE CONTACT**
- MACKINAC (?)**
- Granite, gneiss, schist (g)
- INTRUSIVE CONTACT**
- AUGMAN (?)**
- Granite, gneiss, schist (a)
- INTRUSIVE CONTACT**
- HALIBURTON (?)**
- Granite, gneiss, schist (h)
- INTRUSIVE CONTACT**
- ALBANY (?)**
- Granite, gneiss, schist (al)
- VOLCANICS**
- Rhyolite, basaltic flow (v)
- SEDIMENTS**
- Shales, sandstones, etc. (s)
- Carbonaceous rock**
- Carbonaceous rock
- Partially carbonated rock**
- Partially carbonated rock

*These strata are represented by the lighter colors on the map.

**Line of the base of the carboniferous level (C) may be inferred, and of age.

The heavier colors on the map indicate rock units which are older than the carboniferous level. The lighter colors indicate the inferred position of the carboniferous level. In uncolored areas of generalization of formation has been made.

SOURCES OF INFORMATION

Base map from maps and plans of the Division of Survey and Engineering, Ontario Department of Lands and Forests.

Geological maps and drilling plans of Mining Commission, Ontario Department of Lands and Forests, 1947, 1948, 1949, and subsequent years.

Geology by J. Satterly and associates, 1947.

NOTES

The names of lakes and streams on this map are in this order from the center towards the margin: Garrison, Morningdale, Thackeray, Dewhirst, Lydon, Orecar, Pothole, Turnor, Twin, Collins, and Lydon.

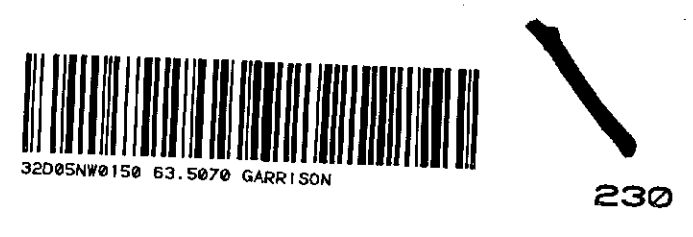
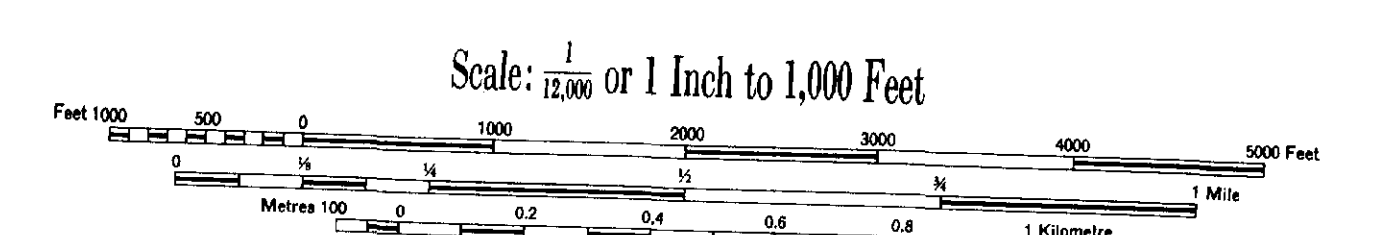
The geological title "1" has been omitted on this map from the center towards the margin: Garrison, Morningdale, Thackeray, Dewhirst, Lydon, Orecar, Pothole, Turnor, Twin, Collins, and Lydon.

In some cases the flow lines have been indicated by green lines, which are intended to show the direction of flow. The flow lines are not intended to show the direction of flow, but only the general direction of flow.

The only diamond-drill holes shown are those which have been drilled in the carboniferous level. The other diamond-drill holes shown are those which have been drilled in the Precambrian rocks.

Map prepared by the Province of Ontario, Department of Mines, 1949.

Map No. 1949-1
TOWNSHIP OF GARRISON
 DISTRICT OF COCHRANE, ONTARIO



63.5070
 0M87-6-L-100