ASSESSMENT REPORT

ON A

TRENCH SAMPLING PROGRAM

ON THE

AMY PROPERTY

AMI 1 - 8 MINERAL CLAIMS

TOOTSEE LAKE AREA

LIARD MINING DIVISION, B.C.

NTS:	1040/15e, 16w
LATITUDE:	59° 56' N
LONGITUDE:	130° 30' W
OWNER:	W.R. Gilmour
OPERATOR:	Discovery Consultants
AUTHOR:	T.H. Carpenter, P.Geo.
DATE:	September 29, 1999

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SUMMARY

The Amy property is a developed prospect comprising a galena and sphalerite "manto" body formed by replacement mineralization in folded Cambro-Ordovician Kechika Group metasediments. Sulphide zones averaging 1.8 metres wide occur primarily in marble units in a phyllite-calc-silicate, hornfels-quartzite package.

Mineralization, consisting of sphalerite, galena, pyrite, arsenopyrite and friebergite can be traced along strike for 170 metres. Indicated reserves of 72,000 tonnes grading 367 grams per tonne silver, 6.0% zinc and 2.8% lead were reported by Marbaco Resources Ltd. in 1973. However a comparison by Fosco Mining Ltd. in 1971, between the grade of drill intercepts near the underground workings and assays from channel samples taken from the drift on the property, suggests the estimated grade is probably low by an unknown but significant amount.

In 1999, old trenches on the property east and west of underground workings were sampled as an aid in evaluating previously reported geochemical data.

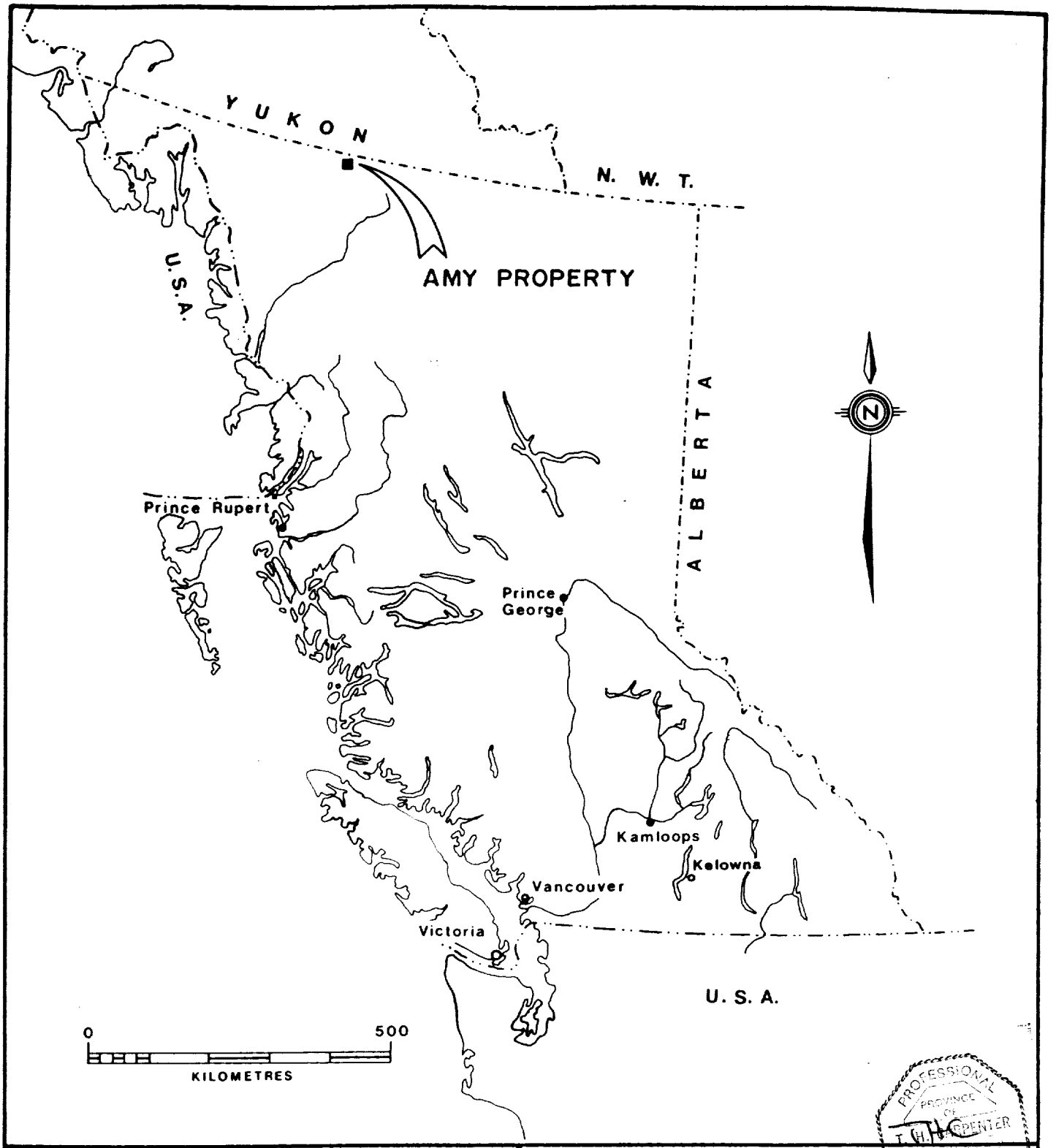
LOCATION AND ACCESS

The AMY property is located approximately 130 km (80 miles) west-southwest of Watson Lake, Yukon Territory, in the Liard Mining Division of British Columbia. The property is accessible by four-wheel drive vehicle from Mile 701 at George's Gorge on the Alaska Highway. From Mile 701 a road leads south, partly along the Tootsee River to the Silvertip Deposit at a distance of 30 kilometres. A branch road forking off the Silvertip road, some 5 kilometres north of the deposit, leads 8 kilometres southwesterly to the Amy property. The road to the Amy is passable in the dry season only, by a ford on the Tootsee River.

TOPOGRAPHY

The claims are located in the Cassiar Mountains at elevations ranging from 1,200 to 1,600 metres. Peaks in the general area rise to about 2,000 metres.

The general topography is moderately rugged and accessible. At higher elevations the country is open. In the valleys, small timber and heavy undergrowth make travel difficult.



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. H. CARPENTER

DISCOVERY Consultants	PHOENIX SYNDICATE
AMY PROPERTY	LOCATION MAP

DATE: JUNE 6/95	PROJECT: 658	SCALE: As Shown	N.T.S.: 1040/15,16	M.D.: LIARD	FIGURE: 1

DWG-629-004

PROPERTY

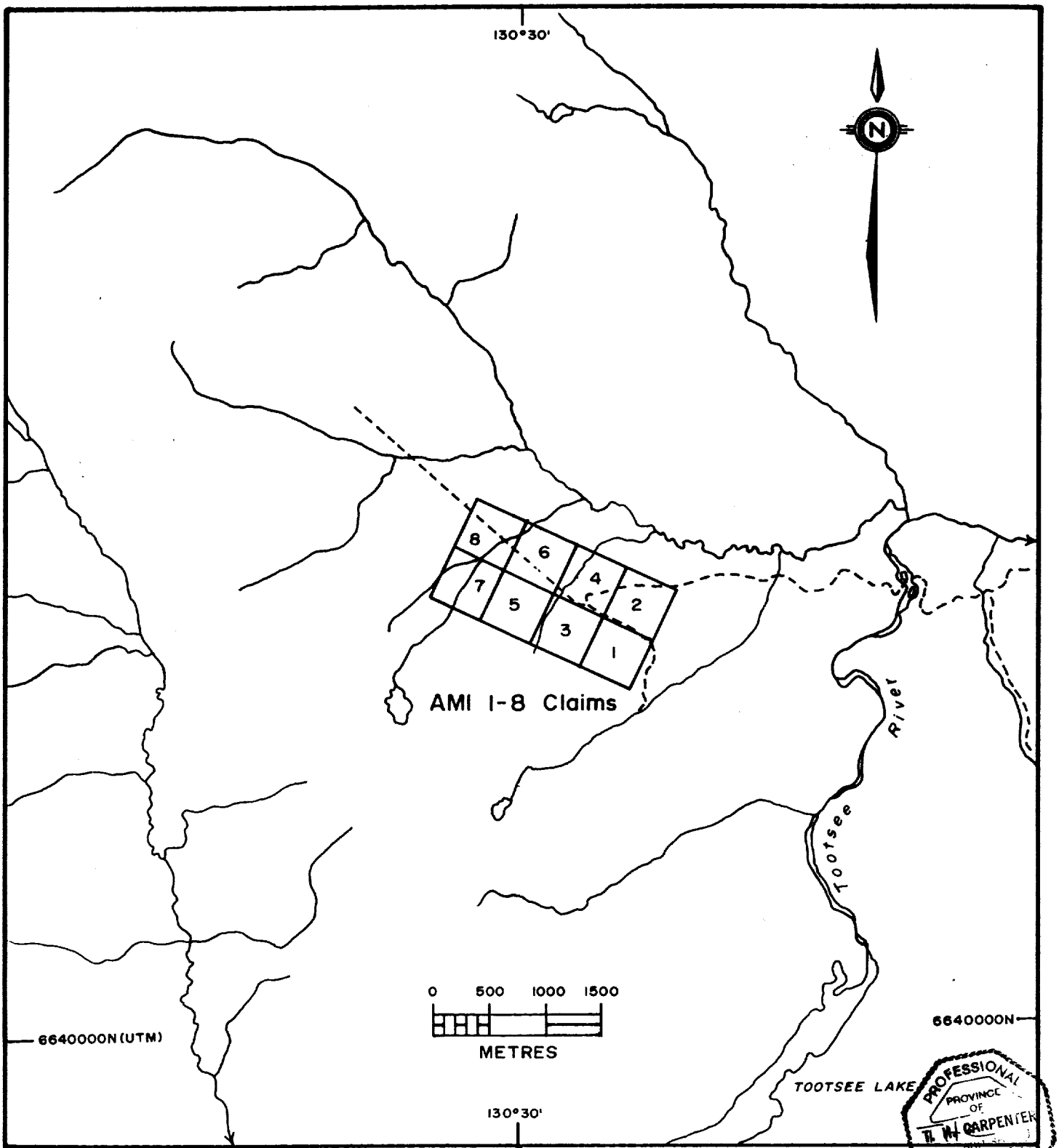
The Amy property comprises 8 two-post claims staked by R.G. Mitchell on August 25, 1999 and recorded on September 08, 1999 in Vernon, B.C. (Figure 2). These claims were staked to cover eight previous claims, which were abandoned and relocated to eliminate several gaps in the claim coverage.

Details of the relocated claims are as follows:

Claim Name	Record No.	Owner of Record	Anniversary Date*
Ami 1	371508	W.R. Gilmour	August 25, 2002
Ami 2	371509	W.R. Gilmour	August 25, 2002
Ami 3	371510	W.R. Gilmour	August 25, 2002
Ami 4	371511	W.R. Gilmour	August 25, 2002
Ami 5	371512	W.R. Gilmour	August 25, 2002
Ami 6	371513	W.R. Gilmour	August 25, 2002
Ami 7	371514	W.R. Gilmour	August 25, 2002
Ami 8	371515	W.R. Gilmour	August 25, 2002

The claims are held in trust for the Phoenix Syndicate.

* Pending acceptance of this report.



DISCOVERY Consultants

PHOENIX SYNDICATE

AMY PROPERTY

CLAIM LOCATION MAP

DATE : JUNE 6/95	PROJECT : 658	SCALE : 1:50000	N.T.S. : 104O/15,16	M.D. : LIARD	FIGURE : 2

DWG-629-005

HISTORY

High-grade silver-lead-zinc mineralization was discovered in 1948 on Camp Creek in the present claim area. In 1949 the Hudson Bay Mining and Smelting Company drilled eight diamond drill holes along a strike length of 236 metres (775 ft). Four holes intersected mineralization.

In 1962 the property was acquired by the Rancheria Mining Company Ltd., which from 1963 to 1965 conducted a significant amount of exploration including 24 diamond drill holes and an adit some 835 ft. (254 m) in length.

In 1966 and 1967 a limited amount of work on the property was carried out.

Irwin Engineering attempted a short percussion drilling program on the property in 1968 and the claims were allowed to lapse.

Later staking included the Amy property and the adjacent Cub property. From 1971 and 1973 Fosco Mining Ltd. completed 200 ft (61 m) of drifting and 1400 ft (427 m) of cross-cutting to explore the mineralized zone on the 1280 m (4200 ft) level.

In 1977 the Cub claims adjoining the Amy deposit were located. Dupont of Canada conducted geological and geochemical surveys on the Cub property in 1979, primarily to evaluate skarn zones with values in tungsten and molybdenum.

In 1981 and 1982 Morbaco Mines Ltd., a successor to Fosco Mining Ltd., optioned the Cub property and conducted geochemical surveys and limited bulldozer trenching.

Sovereign Metals Corporation in 1984 carried out exploration on the Cub property to test for potential extensions to the Amy deposit and to locate the source of high-grade float. Eight diamond drill holes comprising 439 metres were completed.

In 1985 Reg Resources carried out an exploration program including an electromagnetic survey and diamond drilling (3 holes totalling 358 metres) on the Amy property.

Discovery Consultants carried out a limited heavy mineral sampling program on the property in 1995.

GENERAL GEOLOGY

The claims are situated near the contact zone of the east flank of the Cassiar batholith, which extends over 300 km from the Wolfe Lake map sheet in the Yukon, southeast to the Kechika map area in British Columbia.

In this region the batholith intrudes a metamorphic package of Cambrian to Silurian metasediments. These include members of the Atan and Good Hope Groups (dolomites, limestones, skarns and quartzites) which are in turn overlain by calcareous phyllite and phyllitic limestone of the Kechika group. The upper part of the Kechika Group also includes black graptolitic shales and platy sandstones. The above sequence exhibits evidence of intense multiple deformations.

Overlying the above rocks and outcropping to the east is the McDame Group of Middle Devonian age comprising fetid fossiliferous dolomites and limestones.

The Lower Sylvester Group, which forms part of the Sylvester allocthonous slab is in low-angle fault contact with the McDame. The lower Sylvester comprises fine grained, black, locally graphitic slates and phyllites with grey to black bedded and ribbon cherts.

The Sylvester allocthon is characterized by a broad, northwesterly trending synclinal feature referred to as the McDame Synclinoriun. This structure generally parallels the contact of the Cassiar batholith. Strong northwest to northeast steep, normal faults affect the area.

The Amy deposit occurs as a replacement zone along a limestone-argillite contact within the Kechika Group. Measured and drill indicated reserves reported by Marbaco Resources include 72,000 tonnes of 367 g/t silver, 6.0% zinc and 2.8% lead with an additional 59,000 tons

inferred with no assigned grade.

A review of the underground sampling data in 1971 however showed that drill hole intersections were in general much lower grade than the values revealed by underground development in the same general area. Measured reserves from the underground development showed grades very similar to the Silvertip Deposit.

Eight kilometres east of the Amy deposit, the Silvertip (Midway) deposit of Imperial Metals contains an estimated 2,570,000 tonnes of 15.2% combined Pb-Zn and 325 g/t Ag within the McDame dolomite, localized by the McDame-Sylvester contact.

Work in 1985 demonstrated mineralization in the Midway deposit to be Tertiary in age and possibly related to intrusions in the area. Exploration in the area need not therefore be restricted to a particular sedimentary horizon. Mineralization could be found in any location where there is a suitable stratigraphic trap.

WORK COMPLETED

Work carried out on the property in 1999 comprised minor rock sampling and the collection of soil samples from previously constructed "cat" trenches on the property.

1. Trench/Soil Sampling

A) Program Parameters

Thirty-eight soil samples were taken from 7 trenches and above the upper adit on the property.

Trenches were numbered by the distance at which they were intersected along the claim line from the easternmost claim post. For example trench 1+80W was intersected 180 metres west of the Ami 1 & 2 Initial Post and trench 15+05W was intersected 1505 metres west of the Ami 1 & 2 Initial Post.

Samples were collected at 10 metre intervals north and south of the claim line where applicable, starting at the claim line. Samples were collected from near the bottoms of the trenches, which averaged about 4-5 metres in width, up to 60 metres in length and up to 3 metres in depth.

Many of the trenches were dug in till largely comprising rounded intrusive boulders which probably originated uphill from the trenches and may not have been representative of underlying bedrock. It was felt therefore that material collected from the bottom of the trenches might be more representative of underlying material than a standard soil sample in the same vicinity.

Samples were collected by shovel, placed in 9cm by 25 cm kraft sample bags and sent to Chemex Labs in North Vancouver, B.C. At Chemex, analyses were carried out for gold by F.A.-A.A. methods and for 32 other elements by ICP. Sample locations are shown on Figure 3. Results for lead, zinc and silver2 are shown on Figures 4 to 6 respectively. Complete analytical results are contained in Appendix 1.

B) Program Results

Significant zinc values in excess of 100 ppm were noted in almost all trenches sampled except trench 10+88W. Higher values (to 544ppm) were found in trench 6+45W in the eastern part of the property. In the western part of the property, the maximum value obtained was 288 ppm zinc in trench 15+05W. However, as noted, many of the trenches in the west half of the property, were dug in till largely composed of intrusive material, which may be masking mineralization in possible metasediments underlying the trenches.

Other anomalous elements, including Pb and Ag show a similar trend, with higher values found in trenches on the eastern half of the property. The maximum values obtained for Pb and Ag were 720 ppm and 9.2 ppm respectively in trench 2+40W. A definite correlation exists between Pb and Ag values.

2. Rock Sampling

A) Program Parameters

Three rock samples were collected from various locations on the property. As well, one sample from an old ore dump at the upper adit was submitted for analysis.

All samples were shipped to Chemex Labs Ltd. in North Vancouver, B.C. where they

were crushed and analyzed for gold by FA-AA and for a 32 element package by ICP analysis.

Rock descriptions, analytical methods and analytical results are contained in Appendix 2.

B) Program Results

The sample collected from the ore dump comprised a sphalerite rich sample which assayed 5.33% zinc, 98.2 ppm silver and 4290 ppm lead. Perhaps significantly, this sample also contained 410 ppb gold. No gold values have been previously reported from the property.

Of the remaining three samples, two were anomalous in zinc, containing 980 ppm and 278 ppm, (TC-04 and TC-02). Sample TC-04 also contained anomalous lead (644 ppm). The fourth sample, TC-01, contained no significant lead or zinc values but contained anomalous tungsten (160 ppm).

CONCLUSIONS

The Amy property is host to a significant tonnage of Pb-Zn-Ag mineralization comprising 72,000 tonnes containing 637 g/t Ag, 6.0% zinc and 2.8% Pb based on drill hole data. Underground channel sampling however showed grades significantly higher, similar to the nearby Silvertip deposit. It is possible that the small diameter core size used during previous drilling and poor core recoveries have led to an underestimation of both grade and reserves. Gold values on the property, encountered in the 1999 sampling program, have not previously been reported.

Work in 1985 on the Midway deposit showed that Pb-Zn mineralization in the area may be related to Tertiary age intrusions and may not be necessarily confined to specific geological horizons. Potential therefore exists for the definition of additional mineralization on the Amy property.

Sampling in 1999 shows that there is potential for additional mineralization east and west of the previously defined mineralized zone. Previous sampling to the west may have been hindered by overburden comprising granodioritic material derived from an intrusive mass uphill to the south. This material would have largely masked underlying mineralized material.

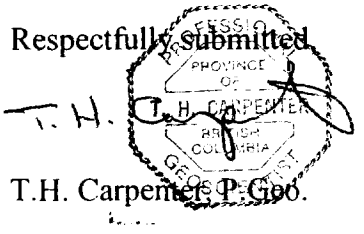
RECOMMENDATIONS

The previous exploration grid on the property should be re-established and geophysical surveys, including an IP survey, should be carried out to define mineralization and/or alteration along strike from the developed zone.

The old workings on the property should be rehabilitated and an underground sampling program carried out to determine average grade of the mineralization. Previous drilling has not adequately defined the eastern or western extent or the grade of mineralization. A well-designed drill program should be carried out using large diameter drill equipment to test the down dip and lateral extent of known mineralization.

Exploration should be carried to the west of the claims to search for the cause of anomalous mineralization detected in sample heavy mineral sample 629-HM003, collected in 1995.

Respectfully submitted,



T.H. Carpenter, P.Geo.

Vernon, B.C.
September 29, 1999

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STATEMENT OF COSTS

Professional Services			
T. Carpenter (P.Geo.)			
Planning, Data Interpretation & Report Writing			
1.25 days @ $350/day	$ 437.50		
Field & Geological Work			
3.0 days @$350/day	1,050.00		
	---		$1,487.50
Field Personnel			
R. Mitchell (August 24 - 26, 1999)			
Grid Establishment & Soil Sampling			
2.5 days @$283.20/day	708.00		
	---		708.00
Office Personnel			
Drafting	116.19		
Secretarial	79.65		
Data Compilation	44.25		
	---		240.09
Expenses			
Analysis - Chemex Labs Ltd.			
(Au + 32 elements ICP)			
4 rocks @$18.28/sample	73.12		
37 soils @$15.92/sample	589.04		
	---	$ 662.16	
Field Supplies		29.78	
Equipment Rental		22.00	
Freight		45.00	
Lodging & Meals		283.75	
Maps & Publications		15.00	
Communications, Report & Map printing		95.00	
		---	1,152.69

		Exploration Costs :	$3,588.28
Transportation			
4x4 Truck	2.0 days @$40/day	$ 80.00	
	933 km @$0.30/km	279.90	
gas		94.83	
		---	
a) total transportation costs		$ 454.73	
b) @20% of Exploration Costs of $:3,588.28		717.66	
a or b - whichever is less		---	454.73

		Total Exploration Costs :	$4,043.01
			========

STATEMENT OF QUALIFICATIONS

I, THOMAS H. CARPENTER of 3902 14th Street, Vernon, B.C., V1T 3V2, DO HEREBY CERTIFY that:

1. I am a consulting geologist in mineral exploration associated with Discovery Consultants, Vernon, B.C.

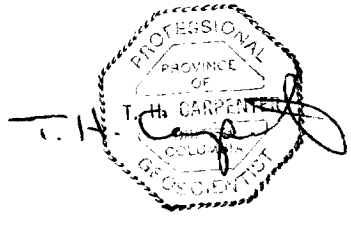
2. I am a 1971 graduate of the Memorial University of Newfoundland with a Bachelor of Science degree in geology.

3. I have been practicing my profession since graduation.

4. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.

5. This report is based upon knowledge of the Amy property gained from property work, research and supervision.

6. I hold no interest either directly or indirectly in the Amy property.



T.H. Carpenter, P.Geo.

Vernon, B.C.

Appendix 1

ANALYTICAL PROCEDURES

Geochemical Analysis

by Chemex Labs Ltd.

ELEMENT		LOWER DETECTION LIMIT	EXTRACTION	METHOD
Au	Gold	5 ppb	fire assay	A.A.
Al*	Aluminum	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Sb	Antimony	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
As	Arsenic	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ba*	Barium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Be*	Beryllium	0.5 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Bi	Bismuth	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Cd	Cadmium	0.5 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ca*	Calcium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Cr*	Chromium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Co	Cobalt	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Cu	Copper	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ga*	Gallium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Fe	Iron	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
La*	Lanthanum	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Pb	Lead	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Mg*	Magnesium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Mn	Maganese	5 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Hg	Mercury	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Mo	Molybdenum	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ni	Nickel	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
P	Phosphorus	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
K*	Potassium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Sc*	Scandium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ag	Silver	0.2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Na*	Sodium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Sr*	Strontium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Tl*	Thallium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ti*	Titanium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
W*	Tungsten	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
U	Uranium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
V	Vanadium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Zn	Zinc	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma

* Incomplete digeston.

Project 658

Amy

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Soil Sample Analyses

1999

Reference : a9 28353

Sample ID	Lab report #	30g FA/AA Au ppb	ICP Ag ppm	ICP As ppm	ICP Sb ppm	ICP Cu ppm	ICP Pb ppm	ICP Zn ppm	ICP W ppm	ICP Cd ppm	ICP Mo ppm	ICP Bi ppm	ICP Ni ppm	ICP Co ppm	ICP Cr ppm	ICP Fe %	ICP Mn ppm	ICP Ba ppm
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0245W 040N	a9928356	<5	1.4	32	10	20	84	206	<10	0.5	1	<2	27	14	23	3.71	710	120
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0180W 025N	a9928356	<5	0.4	64	6	13	108	230	<10	0.5	5	4	5	6	6	2.64	705	60

Project 65 Amy

file 658\geodata\

Soil Sample Analyses (part 2)

Reference : a9

Sample ID	ICP V ppm	ICP Hg ppm	ICP Sr ppm	ICP La ppm	ICP Al %	ICP Mg %	ICP Ca %	ICP Na %	ICP K %	ICP Ti %	ICP U ppm	ICP Be ppm	ICP Ga ppm	ICP P ppm	ICP Sc ppm	ICP Tl ppm	ICP B ppm	ICP S %
1505W 010N	33	<1	9	40	1.86	0.57	0.20	<0.01	0.18	0.03	<10	0.5	<10	910	3	<10	<10	<0.01
1505W 000N	35	<1	8	40	1.68	0.42	0.17	<0.01	0.16	0.02	<10	0.5	<10	990	3	<10	<10	<0.01
1505W 010S	34	<1	10	50	2.08	0.44	0.17	<0.01	0.19	0.03	<10	1.0	<10	790	3	<10	<10	<0.01
1505W 020S	24	<1	7	50	1.48	0.29	0.22	<0.01	0.17	0.02	<10	0.5	<10	1140	2	<10	<10	<0.01
1505W 030S	21	<1	9	60	1.34	0.25	0.24	0.01	0.17	0.01	<10	0.5	<10	1230	2	<10	<10	<0.01
1505W 040S	18	<1	8	50	1.46	0.15	0.16	0.01	0.10	0.01	<10	<0.5	<10	1090	1	<10	<10	0.01
1485W 005S	29	<1	5	40	1.26	0.25	0.04	<0.01	0.09	0.01	<10	<0.5	<10	500	1	<10	<10	0.01
1255W 020N	24	<1	19	60	1.17	0.33	0.34	<0.01	0.18	0.03	<10	0.5	<10	1290	2	<10	<10	<0.01
1255W 010N	18	<1	12	50	0.78	0.25	0.28	<0.01	0.11	0.03	<10	0.5	<10	1100	1	<10	<10	<0.01
1255W 000N	19	<1	18	60	0.85	0.26	0.33	<0.01	0.15	0.03	<10	0.5	<10	1250	2	<10	<10	<0.01
1255W 010S	25	<1	20	60	1.30	0.36	0.33	<0.01	0.20	0.03	<10	0.5	<10	1270	3	<10	<10	<0.01
1255W 020S	29	<1	34	60	1.92	0.41	0.39	<0.01	0.24	0.03	<10	1.0	<10	1380	3	<10	<10	0.01
1255W 030S	23	<1	23	60	1.17	0.34	0.36	<0.01	0.19	0.03	<10	0.5	<10	1220	2	<10	<10	<0.01
1255W 040S	20	<1	21	80	1.01	0.32	0.45	<0.01	0.17	0.02	<10	0.5	<10	1680	2	<10	<10	<0.01
1088W 010S	21	<1	9	60	1.06	0.23	0.18	<0.01	0.12	0.03	<10	<0.5	<10	770	1	<10	<10	<0.01
1088W 020S	17	<1	8	40	0.99	0.24	0.22	<0.01	0.11	0.02	<10	<0.5	<10	960	1	<10	<10	<0.01
1088W 030S	23	<1	7	40	1.44	0.25	0.17	<0.01	0.14	0.01	<10	<0.5	<10	940	1	<10	<10	<0.01
1088W 040S	23	<1	9	50	1.39	0.24	0.20	0.01	0.15	0.03	<10	0.5	<10	940	1	<10	<10	0.01
1088W 050S	25	<1	8	50	1.49	0.26	0.18	0.01	0.17	0.03	<10	<0.5	<10	1060	1	<10	<10	0.01
1088W 060S	20	<1	7	50	1.02	0.19	0.17	<0.01	0.12	0.02	<10	<0.5	<10	900	<1	<10	<10	0.01
1088W 070S	14	<1	5	40	0.91	0.18	0.14	<0.01	0.09	0.01	<10	<0.5	<10	740	<1	<10	<10	<0.01
1000W 020S	52	<1	22	50	1.53	0.57	0.50	0.01	0.18	0.06	<10	0.5	<10	1640	6	<10	<10	<0.01
1000W 030S	19	<1	24	50	1.31	0.29	0.27	<0.01	0.13	0.03	<10	<0.5	<10	870	1	<10	<10	<0.01
1000W 040S	23	<1	26	50	1.46	0.31	0.30	0.01	0.15	0.03	<10	<0.5	<10	1030	1	<10	<10	0.01
0645W 010E	33	<1	10	40	1.73	0.38	0.15	<0.01	0.14	0.05	<10	<0.5	<10	660	2	<10	<10	0.01
0645W 020E	34	<1	16	40	1.89	0.44	0.18	<0.01	0.18	0.04	<10	0.5	<10	720	3	<10	<10	<0.01
0645W 030E	36	<1	16	40	2.01	0.52	0.21	<0.01	0.17	0.04	<10	0.5	<10	930	4	<10	<10	0.01
0370W 010S	39	<1	43	40	1.96	0.67	0.46	0.01	0.22	0.04	<10	0.5	<10	840	4	<10	<10	0.01
0370W 020S	32	<1	40	50	1.77	0.55	0.48	0.01	0.17	0.03	<10	0.5	<10	930	3	<10	<10	0.01
0370W 030S	40	<1	44	40	2.36	0.63	0.41	0.01	0.24	0.04	<10	1.0	<10	1020	4	<10	<10	0.02
0370W 040S	37	<1	32	50	2.03	0.57	0.44	0.01	0.21	0.03	<10	0.5	<10	880	3	<10	<10	0.01
0245W 040N	37	<1	79	50	2.37	0.82	0.59	0.03	0.34	0.07	<10	0.5	<10	890	6	<10	<10	<0.01
0245W 030N	32	<1	21	50	1.84	0.52	0.29	0.01	0.21	0.04	<10	0.5	<10	1080	3	<10	<10	<0.01
0245W 020N	20	<1	7	40	1.75	0.29	0.10	<0.01	0.12	<0.01	<10	0.5	<10	730	1	<10	<10	0.01
0245W 010N	38	<1	18	50	1.86	0.66	0.28	<0.01	0.32	0.05	<10	0.5	<10	870	5	<10	<10	<0.01
0180W 045N	14	<1	7	40	1.94	0.28	0.15	<0.01	0.15	<0.01	<10	1.5	<10	760	1	<10	<10	0.01
0180W 035N	37	<1	14	40	2.10	0.23	0.14	<0.01	0.11	0.01	<10	0.5	<10	950	1	<10	<10	0.03
0180W 025N	15	<1	18	50	1.56	0.27	0.27	<0.01	0.16	<0.01	<10	1.0	<10	1150	1	<10	<10	0.03

APPENDIX 2

ROCK DESCRIPTIONS

TC-01	Quartz vein in highly siliceous, rusty pyritic rock with occasional vugs on fractures. Possible drill hole off road at south end of trench between road and trench. T. 12+55W, 0+40S Float.
TC-02	Sample collected on claim line at trench. 14+56W. Comprises rusty carbonate with calcite veining in contact with siliceous material. Similar material in trench sides to north. Trench trending ~ 205° for 60m + 025° for 20 m.
TC-03	Sphalerite sample. Collected from dump at upper adit.
TC-04	Float from trench 15+50W, 0+70N. Gossanous meta-sediment.

ANALYTICAL PROCEDURES

Geochemical Analysis

by Chemex Labs Ltd.

ELEMENT		LOWER DETECTION LIMIT	EXTRACTION	METHOD
Au	Gold	5 ppb	fire assay	A.A.
Al*	Aluminum	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Sb	Antimony	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
As	Arsenic	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ba*	Barium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Be*	Beryllium	0.5 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Bi	Bismuth	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Cd	Cadmium	0.5 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ca*	Calcium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Cr*	Chromium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Co	Cobalt	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Cu	Copper	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ga*	Gallium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Fe	Iron	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
La*	Lanthanum	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Pb	Lead	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Mg*	Magnesium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Mn	Maganese	5 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Hg	Mercury	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Mo	Molybdenum	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ni	Nickel	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
P	Phosphorus	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
K*	Potassium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Sc*	Scandium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ag	Silver	0.2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Na*	Sodium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
Sr*	Strontium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Tl*	Thallium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Ti*	Titanium	0.01%	Aqua-Regia digestion	Ind. Coupled Plasma
W*	Tungsten	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
U	Uranium	10 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
V	Vanadium	1 ppm	Aqua-Regia digestion	Ind. Coupled Plasma
Zn	Zinc	2 ppm	Aqua-Regia digestion	Ind. Coupled Plasma

* Incomplete digeston.

Project 658

Amy

file: 658\geodata\Rock_99.wk4

Rock Sample Analyses

1999

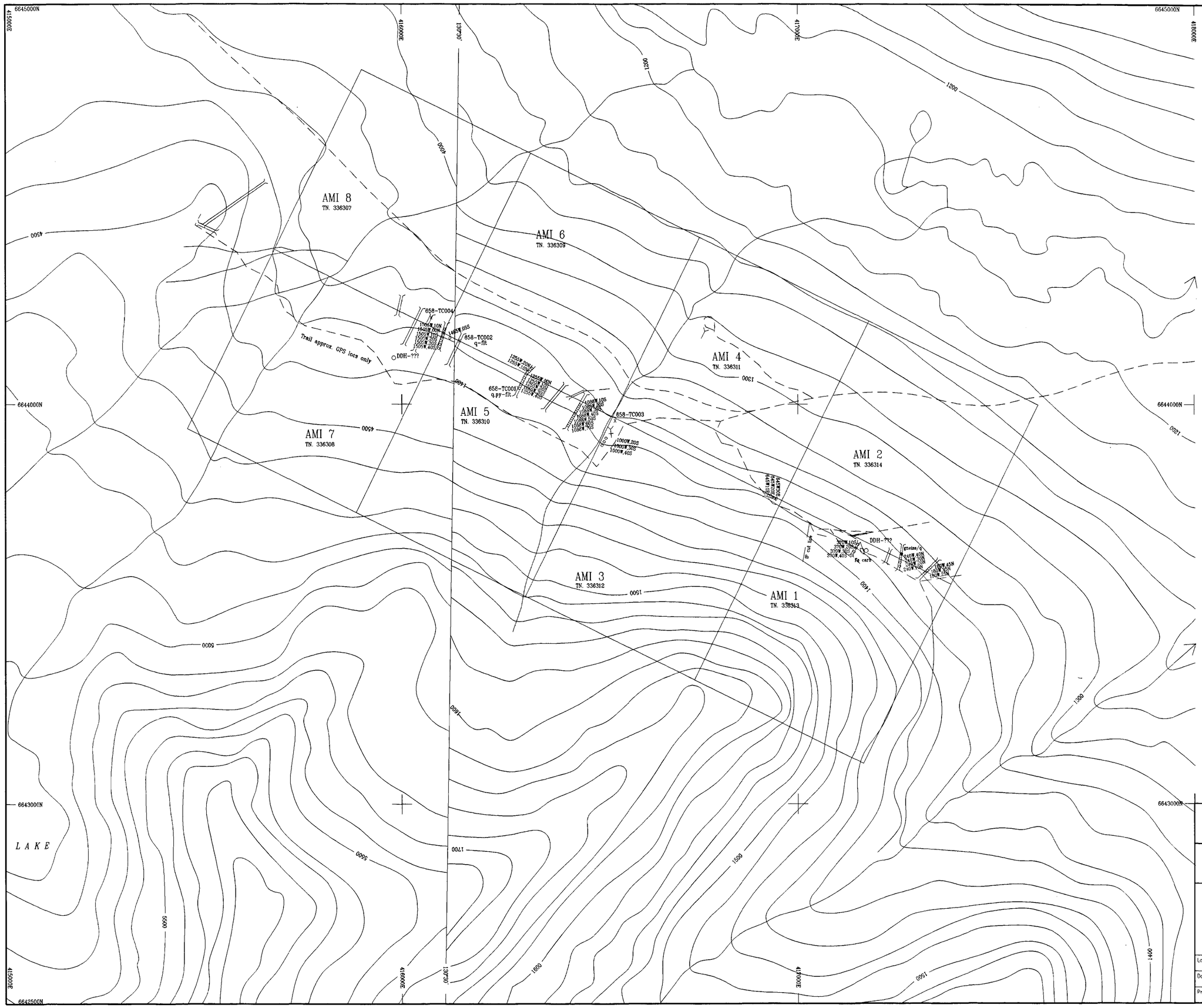
Reference : a9928353, 29184

Sample ID	Lab report #	30g FA/AA Au ppb	ICP Ag ppm	ICP As ppm	ICP Sb ppm	ICP Cu ppm	ICP Pb ppm	ICP Zn ppm	FA Zn %	ICP W ppm	ICP Cd ppm	ICP Mo ppm	ICP Bi ppm	ICP Ni ppm	ICP Co ppm	ICP Cr ppm	ICP Fe %	ICP Mn ppm	ICP Ba ppm
TC-01	a9928353	<5	0.6	<2	<2	89	<2	18		160	<0.5	1	<2	7	6	270	1.77	305	50
TC-02	a9928353	<5	0.4	8	2	34	18	278		<10	0.5	<1	2	30	11	85	3.39	550	60
TC-03	a9929184	410	98.2	>10000	24	467	4290	>10000	5.33	<10	168.0	4	6	32	13	80	7.26	3020	30
TC-04	a9928353	<5	4.4	170	2	<1	644	980		<10	3.0	3	14	10	6	20	>15.00	>10000	<10

Amy

Rock Sample Analyses (part 2)

Sample ID	ICP V ppm	ICP Hg ppm	ICP Sr ppm	ICP La ppm	ICP Al %	ICP Mg %	ICP Ca %	ICP Na %	ICP K %	ICP Ti %	ICP U ppm	ICP Be ppm	ICP Ga ppm	ICP P ppm	ICP Sc ppm	ICP Tl ppm	ICP B ppm	ICP S %
TC-01	9	<1	43	<10	1.13	0.14	0.93	0.02	0.07	0.02	<10	0.5	<10	940	1	<10	<10	0.39
TC-02	21	<1	64	10	1.01	0.35	4.54	0.05	0.36	<0.01	<10	0.5	<10	540	9	<10	<10	0.24
TC-03	10	<1	54	<10	0.81	0.72	1.47	<0.01	0.22	<0.01	<10	0.5	<10	80	2	<10	10	3.94
TC-04	6	<1	35	<10	0.06	1.28	1.45	<0.01	0.03	<0.01	30	<0.5	30	<10	<1	<10	<10	0.25



LEGEND

- 180W,25N ○ — Soil sample location
- 658-TC004 x — Rock sample location
- Trench location
- Adit location , caved adit
- ○DDH-??? — Drill pad location
- q — quartz
- ⊗ flt — float
- py — pyrite
- Fe carb — Iron carbonate

26,148

DRAWN:		June 14/1996
REVISION DATE	REVISED BY	REVISION
May 16/1996	RM	HM.dat
Sept.9/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/soil.dat
Path:		658\629_99.dwg

1°18'

UTM Grid North

True North

Topographic contour interval = 20 metres/100 feet

METRES

0 50 100 150 200 250 300 350

SCALE 1:5000

DISCOVERY Consultants

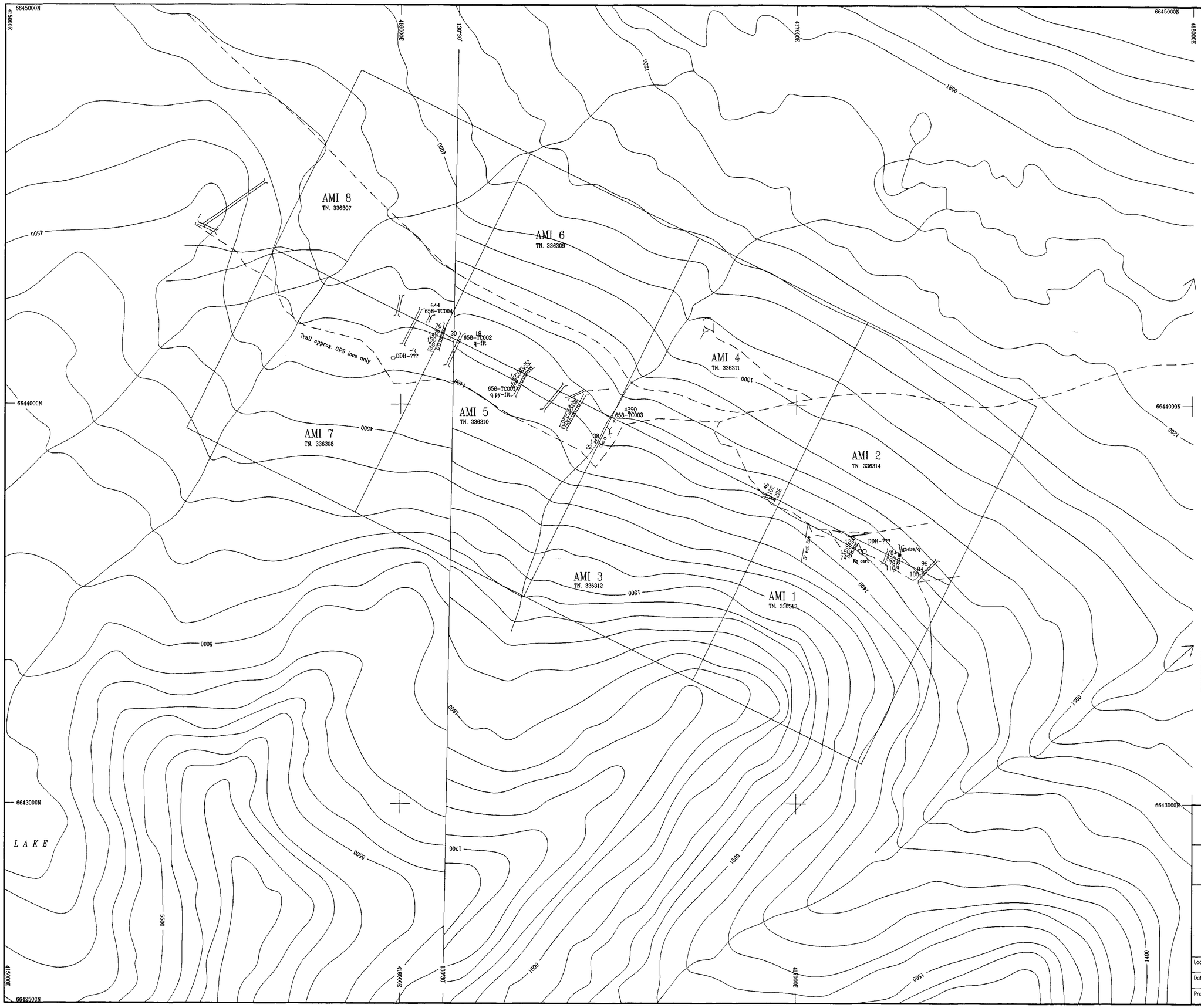
PHOENIX SYNDICATE

AMY PROPERTY

Rock and Soil Sampling

SAMPLE LOCATION MAP

Location:	Tootsee R.		Mining Jurisdiction:	Liard	
Datum: NAD27	Map Ref.: 1040/15&16		Scale: 1:5000	UTM:	9
Project: 658	Date: Dec.15/1999		Drawn By: RM	Figure:	3



LEGEND

○	Soil sample location
108	Values shown in ppm lead
658-TC004 x	Rock sample location
644	Values shown in ppm lead
	Trench location
	Adit location , caved adit
○DDH-???	Drill pad location
q	quartz
⊗ fit	float
py	pyrite
Fe carb	Iron carbonate

26,148

DRAWN:		June 14/1996
REVISION DATE	REVISED BY	REVISION
May. 16/1996	RM	HM.dat
Sept.9/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/soil.dat
Path:		658\629_99.dwg

1°18'
UTM Grid North
True North

Topographic contour interval = 20 metres/100 feet

METRES
0 50 100 150 200 250 300 350

SCALE 1:5000

DISCOVERY Consultants

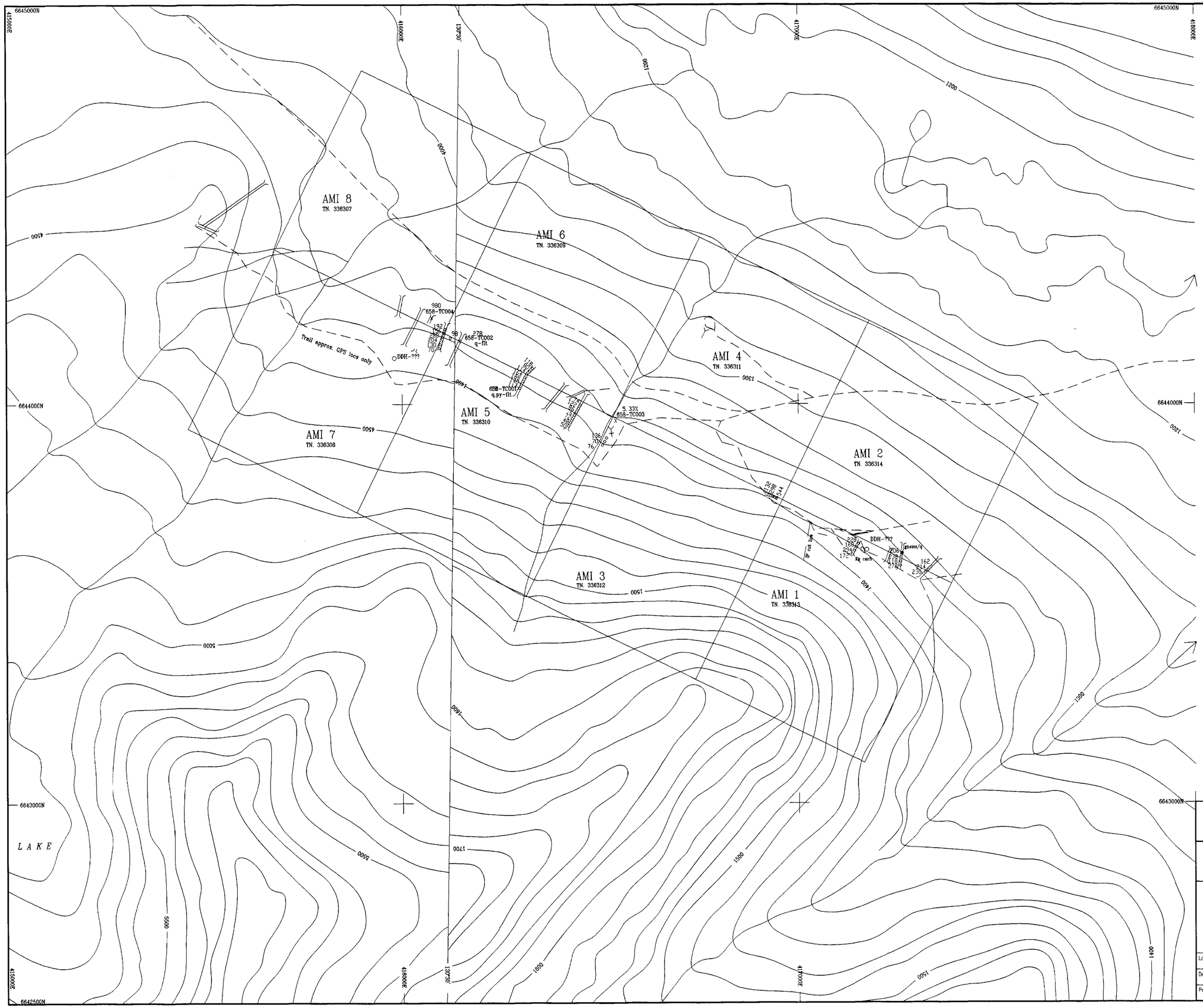
PHOENIX SYNDICATE

AMY PROPERTY

Rock and Soil Sampling

LEAD VALUES

Location: Tootsee R.		Mining Jurisdiction:	Liard
Datum: NAD27	Map Ref.: 1040/15&16	Scale: 1:5000	UTM: 9
Project: 658	Date: Dec.15/1999	Drawn By: RM	Figure: 4



LEGEND

○	Soil sample location
230	Values shown in ppm zinc
658-TC004 x	Rock sample location
980	Values shown in ppm zinc
	Trench location
	Adit location , caved adit
○DDH-???	Drill pad location
q	quartz
⊗ flt	float
py	pyrite
Fe carb	Iron carbonate

26,148

DRAWN:		June 14/1996
REVISION DATE	REVISED BY	REVISION
May. 16/1996	RM	HM.dat
Sept.9/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/soil.dat
Path:		658\629_99.dwg

1°18'
UTM Grid North
True North

Topographic contour interval = 20 metres/100 feet

METRES

0 50 100 150 200 250 300 350

SCALE 1:5000

DISCOVERY Consultants

PROFESSIONAL ENGINEER
CARPENTER

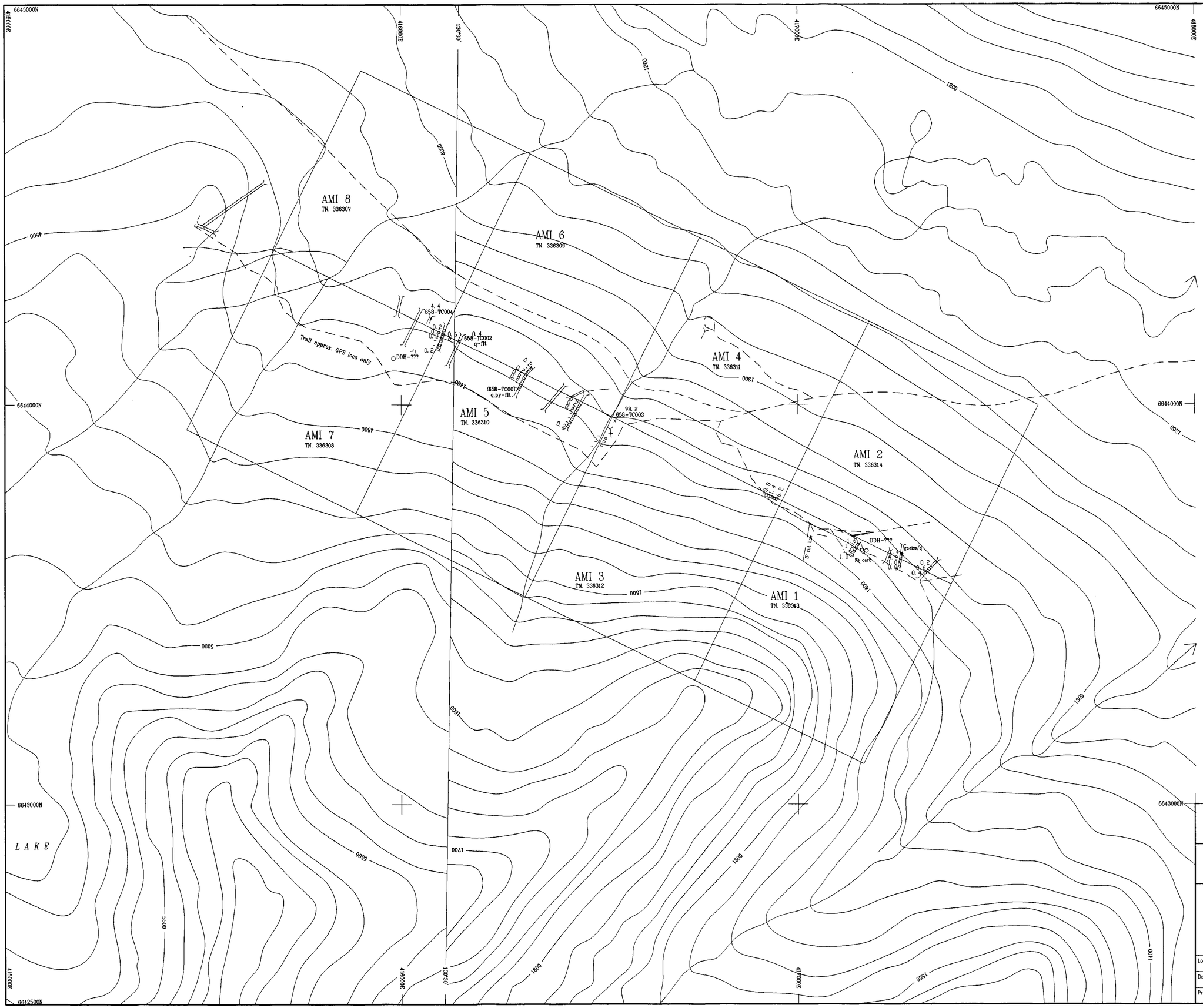
PHOENIX SYNDICATE

AMY PROPERTY

Rock and Soil Sampling

ZINC VALUES

Location: Tootsee R.		Mining Jurisdiction:	Liard
Datum: NAD27	Map Ref.: 1040/15&16	Scale: 1:5000	UTM: 9
Project: 658	Date: Dec.15/1999	Drawn By: RM	Figure: 5



LEGEND

○	Soil sample location
0.4	Values shown in ppm silver
-	Indicates <0.2 ppm Ag
658-TC004 ×	Rock sample location
4.4	Values shown in ppm silver
	Trench location
	Adit location , caved adit
○DDH-???	Drill pad location
q	quartz
⊗ flt	float
py	pyrite
Fe carb	iron carbonate

DRAWN:		June 14/1996
REVISION DATE	REVISED BY	REVISION
May 16/1996	RM	HM.dat
Sept.9/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/soil.dat
Path:		658\629_99.dwg

1°18'
UTM Grid North
True North

Topographic contour interval = 20 metres/100 feet

METRES

0 50 100 150 200 250 300 350

SCALE 1:5000

DISCOVERY Consultants

PROFESSIONAL ENGINEER T. H. CARPENTER PROVINCE OF BRITISH COLUMBIA GEOSCIENTIST

PHOENIX SYNDICATE

AMY PROPERTY

Rock and Soil Sampling

SILVER VALUES

Location: Tootsee R.		Mining Jurisdiction: Liard	
Datum: NAD27	Map Ref.: 1040/15&16	Scale: 1:5000	UTM: 9
Project: 658	Date: Dec.15/1999	Drawn By: RM	Figure: 6