GEOCHEMICAL

ASSESSMENT REPORT

ON THE

ERIN PROPERTY

ERIN 1 - 8 MINERAL CLAIMS

HOUSTON AREA

OMINECA MINING DIVISION, B.C.

NTS:	093L/06E
LATITUDE:	54° 22'15"N
LONGITUDE:	127° 06' W
OWNER:	W.R. Gilmour
OPERATOR:	Discovery Consultants
AUTHOR:	T.H. Carpenter, P.Geo.
DATE:	September 21, 1999

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SUMMARY

The Erin prospect comprises possible porphyry related shear-hosted copper, silver and gold mineralization within Lower Jurassic Hazelton volcanics intruded by Late Cretaceous Bulkley Intrusives.

The occurrence is located 26 kilometres west-southwest of Houston and 45 kilometres south of Smithers.

Extensive exploration work was carried out on the property from 1965 to 1969 over an area measuring 1500 metres by 700 metres.

Further work was carried out in the area in the late 1980s following the release of a government regional geochemical survey. A high-grade sample collected in 1988 from one trench yielded 43% copper, 356 oz. silver/ton and 0.21 oz. gold/ton.

In 1994 a limited soil and rock-sampling program was carried out on the property. This work was complemented in 1999 by additional rock and soil sampling.

LOCATION AND ACCESS

The Erin property is centred at latitude 54°22'15"N and longitude 127°06'W, 26 kilometres west-southwest of Houston and 45 kilometres south of Smithers (Figure 1).

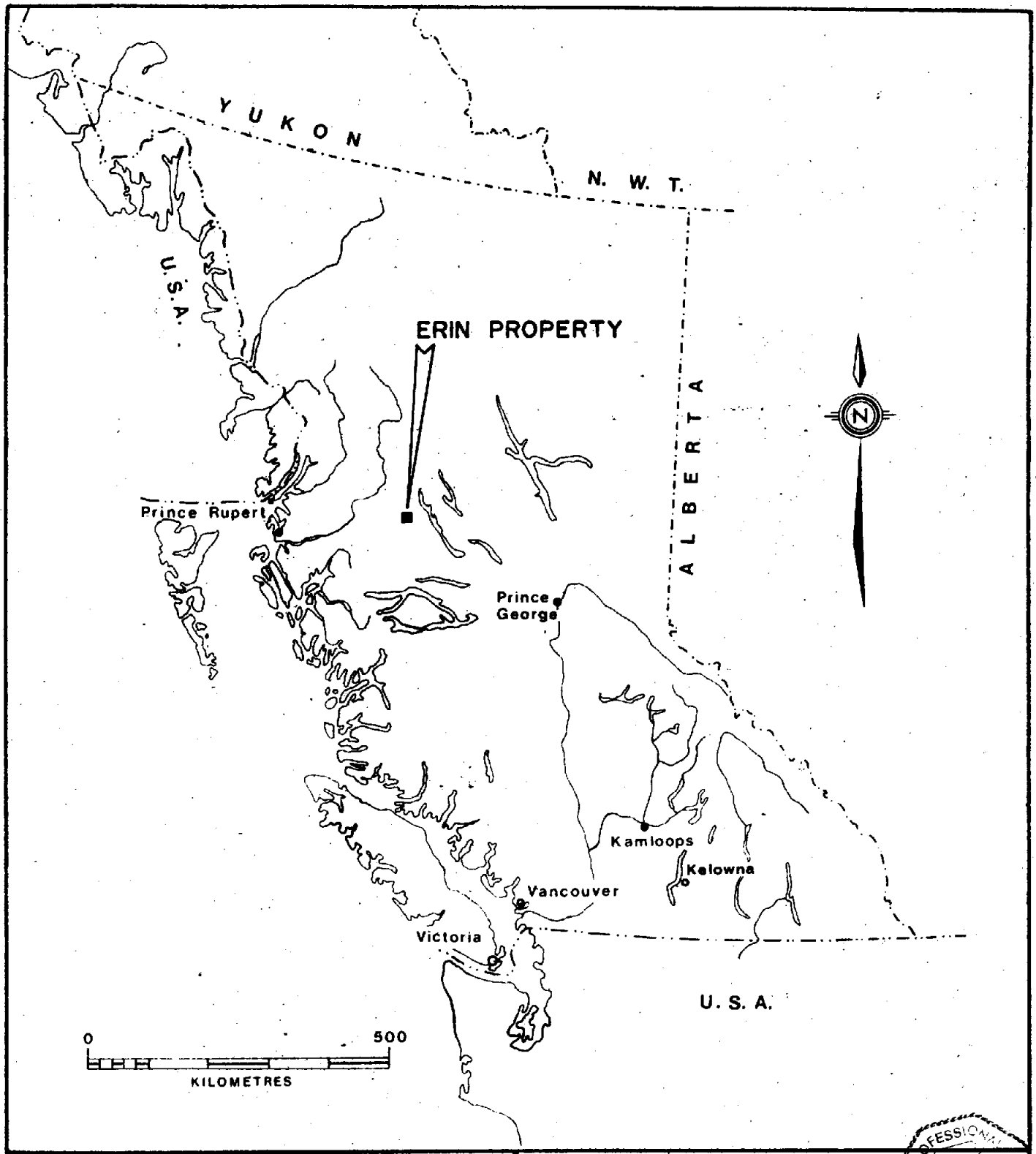
Access to the property can be gained by helicopter from Houston and Smithers. A logging road is located 12 km to the east of the property. This road turns into a track that follows a ridgeline onto the property. This track appears to be negotiable by all-terrain vehicle.

TOPOGRAPHY

The Erin property lies on a relatively flat, grassy plateau situated above treeline. Elevations range from 5300 feet (1615 metres) at the southwest corner of the property to 6000 feet (1830 metres) at the northeastern corner of the property.

Westerly and southerly flowing drainages are relatively moderate in the claim area. Drainage is to the west into Houston Tommy Creek.

Outcrop is exposed in numerous trenches located on the property, along valley sides and on knolls.



DISCOVERY Consultants

PHOENIX SYNDICATE

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA CARPENTER GEOSCIENTIST

ERIN PROPERTY

LOCATION MAP

DATE :	PROJECT : 621	SCALE : As Shown	N.T.S. : 93L/6E	M.D. : OMINECA	FIGURE : 1

DWG-621-002

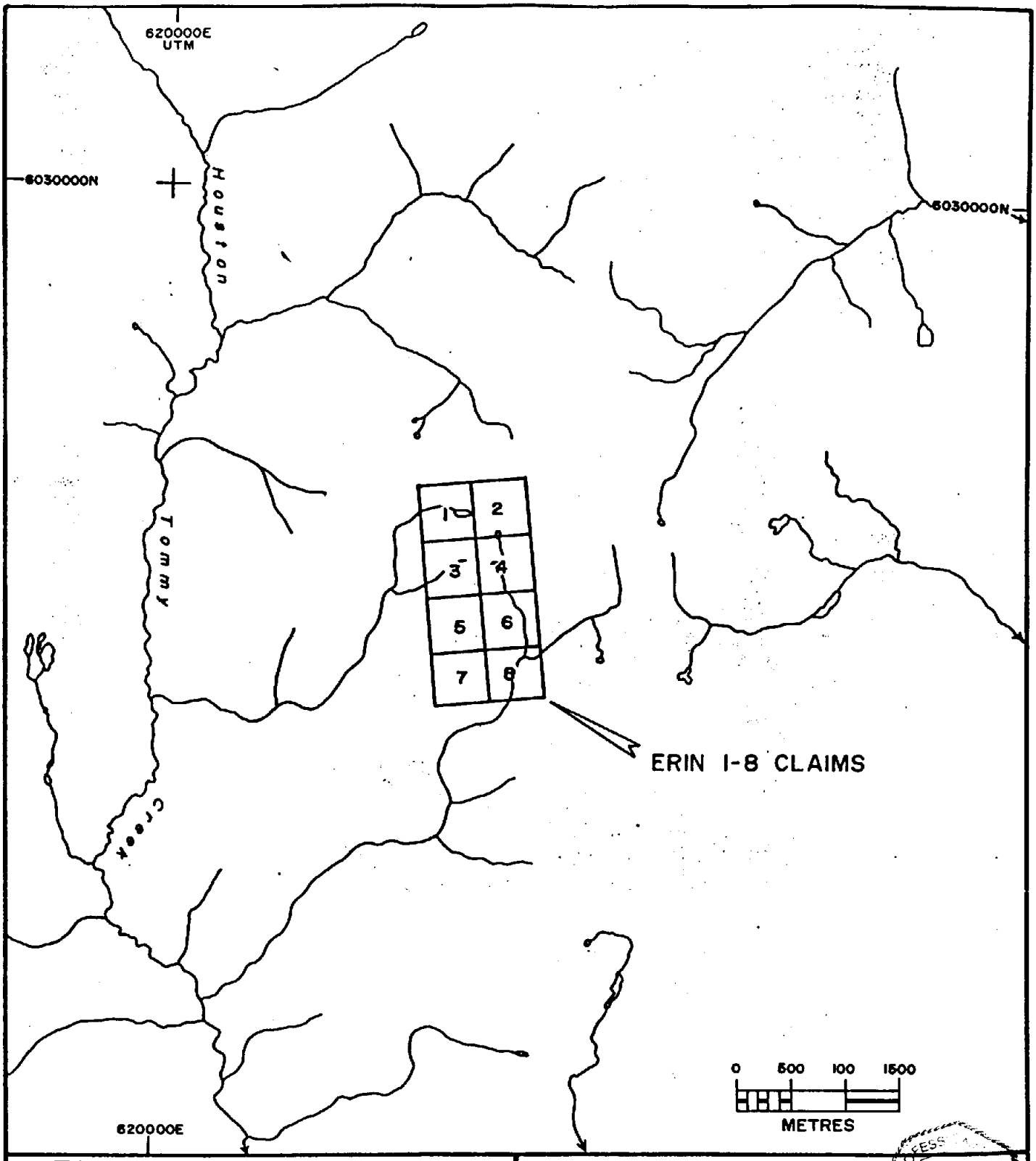
PROPERTY

The Erin property (Figure 2) comprises eight two-post claims, designated Erin 1-8, located by Murray Beenen on August 24, 1995 and recorded in Smithers on September 09, 1995.

Claim Name	Record No.	Owner of Record	Anniversary Date*
Erin 1	330562	W.R. Gilmour	August 24, 2002
Erin 2	330563	W.R. Gilmour	August 24, 2002
Erin 3	330564	W.R. Gilmour	August 24, 2002
Erin 4	330565	W.R. Gilmour	August 24, 2002
Erin 5	330566	W.R. Gilmour	August 24, 2002
Erin 6	330567	W.R. Gilmour	August 24, 2002
Erin 7	330568	W.R. Gilmour	August 24, 2002
Erin 8	330569	W.R. Gilmour	August 24, 2002

The claims are held in trust for the Phoenix Syndicate.

* Pending acceptance of this report.



DISCOVERY Consultants

PHOENIX SYNDICATE III

ERIN PROPERTY

CLAIM LOCATION MAP

DATE :	PROJECT : 621	SCALE : 1:50000	N.T.S. : 93L/6E	M.D. : OMINECA	FIGURE : 2

DWG-621-002

HISTORY

The area of the present Erin claims was staked by the Phelps Dodge Corporation in 1965, as part of the "B" claims to cover the area of copper anomalies in silt samples. From 1965 to 1969 the company explored for copper and base metals. Extensive geochemical sampling and trenching were carried out on the property. At least 85 trenches were dug by bulldozer, blasting, or hand-trenching. A "cat" road, some 19.3 kilometres in length, was constructed to provide access to the property. No records of the trenching program are available.

In 1973 the Lunlik claims were staked to the east of the present Erin claims. Granges Exploration Ltd. completed geophysical and geochemical surveys over the Lunlik claims and drilled 6 diamond drill holes totalling 813.5 m to test for mineralization in a quartz diorite stock.

In 1987 a government geological survey reported moderate to strongly anomalous gold values in three creeks in the area. The area of the present Erin claims was staked, also as the Erin claims, by Geostar Mining Corporation to cover the upper reaches of a creek anomalous in gold, copper, arsenic, antimony, barite and manganese. A program of reconnaissance geological mapping, prospecting, soil, and silt sampling was carried out over a three-day period in 1988.

The Erin property, staked in 1994 by Discovery Consultants, covers the mineralized areas of the B and the former Erin claims. A limited rock sampling, soil sampling and mapping program carried out in 1994, was complemented by additional rock and soil sampling in 1999.

GENERAL GEOLOGY

The Erin property lies in the Intermontane Belt of the Canadian Cordillera, near the eastern edge of the Coast Crystalline Complex. The area is underlain largely by subaerial to submarine volcanic, volcaniclastic and sedimentary rocks of the Hazelton Group.

The Hazelton Group, comprising and island arc assemblage deposited in Early to Middle Jurassic time, has been divided into the Telkwa, Nilkitkwa and Smithers Formations.

The oldest formation, the Telkwa, consists of calc-alkaline volcanics predominantly of subaerial origin and lesser subaqueous volcanics. The Nilkitkwa Formation conformably to disconformably overlies the Telkwa Formation and comprises fine grained clastic and tuffaceous assemblages. Overlying the Nilkitkwa Formation disconformably are fossiliferous sandstones, siltstones and intercalated felsic tuffs of the Smithers Formation.

The Telkwa Formation has been divided into five distinct facies of which the Howson subaerial facies is thought to underlie the Erin property. Strata of the Howson facies comprise well-bedded, red to green coloured, basaltic to rhyolitic pyroclastic and flow rocks as well as terrestrial sedimentary rocks. The most common rocks are andesitic to dacitic pyroclastics, which have been altered to a subgreenschist metamorphic grade.

Late Cretaceous intrusives have been mapped to the northeast and to the south of the Erin property. These intrusives have been mapped as porphyritic granodiorites, quartz diorites and quartz monzonites.

Mineralization on the property is exposed principally in old bulldozer trenches. Bornite, chalcopyrite, tetrahedrite, malachite and azurite occur as massive to locally disseminated patches in andesite and locally in quartz veins and stringers. Assays from mineralized trenches reported high copper and silver with local gold values. Rhodochrosite is widespread in trenches.

WORK COMPLETED

The work carried out on the property in 1994 comprised soil sampling and rock sampling. The individual surveys are discussed below.

1. Soil Sampling

A) Program Parameters

Thirty-three soil samples were collected on the Erin 1-6 claims. Samples were collected at 50 metre intervals along lines 400S, 700S and 900S at right angles to the Erin claim line.

The samples were collected by shovel from the "B" horizon, placed in 9 cm. by 25 cm. kraft sample bags and sent to Chemex Labs in North Vancouver, B.C. At Chemex analyses were carried out for gold (30g, fire assay/AA) and 32 additional elements by ICP. Sample locations are shown on Figure 3. Analytical results and procedures are contained in Appendix 1.

B) Program Results

Infill soil sampling in 1999 produced similar results to 1994 sampling. The maximum values obtained in soils for 1999 sampling for copper, gold, arsenic and barium were 245 ppm, 25 ppb, 962 ppm and 1170 ppm respectively.

Soil values for copper and arsenic, though anomalous, do not reflect values of these elements in rocks which run up to 1.6% copper and >3200 ppm respectively.

Gold values in soils are low and appear to be reflective of low gold values overall in rocks. Barium values on the other hand appear to be stronger in soils than in rocks.

Analytical results for copper, gold, arsenic and barium are shown on figures 4 to 7 respectively. Complete analytical results are contained in Appendix A.

2. Rock Sampling

A) Program Parameters

Five rock samples were collected from trenches on the Erin 1-5 claims. The rocks were collected to confirm previous results as well as to determine by ICP analyses the extent of associated mineralization. The sample locations were tied in to claim lines.

The rocks were shipped to Chemex Labs in North Vancouver where they were tested for gold (30g, fire assay/AA analysis) and 34 additional elements by ICP analysis. Rock sample descriptions, analytical results and analytic procedures are contained in Appendix 2.

B) Program Results

A copper value of 1.3% was noted in rock sample TC-03, collected in a trench at the northeast corner of the Erin 1 claim. Thus far on the claims rock sampling in 1994 and 1999 has shown copper in excess of 1% over a strike length of 800 metres.

This mineralization is readily apparent in previously constructed trenches on the property (Figure 3).

Gold values are low in the samples collected in 1999. A maximum of 25 ppb was detected in sample TC-05, which comprised quartz vein material in an area of felsic dyking at the northeast corner of the Erin 2 claim.

Rock sample locations for 1994 and 1999 are shown on Figure 3 with analytical data for copper, gold, arsenic and barium on Figure 4 to 7 respectively. Rock sample descriptions and complete analytical results are contained in Appendix B.

CONCLUSIONS

The Erin property underwent extensive exploration for base metal mineralization in the 1960s. No results of this work, which included widespread trenching, are available. There is no record of any diamond drilling on the property.

Mapping, combined with rock and soil sampling programs in 1994 and 1999 have shown that copper mineralization up to 1.6% occurs in a series of northeast to southwest trending trenches which occur over a northwesterly direction for over 800 metres and which appear to follow the trend of the mineralization.

The mineralization on the property appears to be, at least in part, structurally controlled and possibly related to an intrusive at depth.

Soil samples do not appear to reflect strong bedrock values in copper.

The area of the property is the source of anomalous gold values in gold, copper, arsenic, antimony and barite in streams draining the area but no distinct gold association with copper mineralization has been demonstrated.

RECOMMENDATIONS

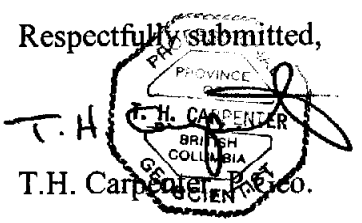
Air photo coverage of the property should be obtained, trenches accurately located and a detailed mapping and trench sampling program carried out to define controls for, and the extent of, copper and gold mineralization.

Geophysical surveys, including an Induced Potential survey, should be carried out to define mineralized zones, controlling structures, and possible zones where mineralization in bedrock is not reflected by soil sampling.

Rock sampling and mapping should be carried out away from the zone of copper mineralization to aid in defining the source for anomalous gold values in streams draining the area.

Diamond drilling should be carried out if suitable targets are delineated.

Respectfully submitted,



T.H. Carpenter, P.Geo.

Vernon B.C.
September 21, 1999

REFERENCES

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1965 - pg. 80
1966 - pg. 103

British Columbia Ministry of Energy, Mines and Petroleum Resources - Geology, Exploration and Mining in British Columbia

1974 - pg. 258

British Columbia Ministry of Energy, Mines and Petroleum Resources - Assessment Reports

#1189, 5094, 17994

Tipper, H.W. and Richards T.A. (1976); Jurassic Stratigraphy, and History of North Central British Columbia, Geological Survey of Canada, Bulletin 270

STATEMENT OF COSTS

1	*Professional Services*			
	T. Carpenter (P.Geo.)			
	Planning,Data Interpretation & Report Writing			
	1.5 day at $350/day	$ 525.00		
	Geological (August 21 - 23, 1999)			
	3.0 day @$350/day	1,050.00		
				$1,575.00
2	*Field Personnel*			
	R.Mitchell (August 21 - 23 , 1999)			
	Rock & Soil Sampling, and GPS Survey			
	3.0 days @$283.20/day	849.60		
		---		849.6
3	*Office Personnel*			
	Drafting	116.19		
	Secretarial	79.65		
	Data Compilation	44.25		
		---		240.09
4	*Expenses*			
	Analysis - Chemex Labs Ltd.			
	(Au + 33 elements ICP)			
	5 rocks @$18.28/sample	91.40		
	30 soils @$15.92/sample	477.60		
		---	$ 569.00	
	Field Supplies		19.75	
	Equipment Rental		16.00	
	Freight		45.00	
	Lodging & Meals		154.63	
	Communications, Report & Map printing		102.00	
			---	906.38

		Exploration Costs :		$3,571.07
5	*Transportation*			
	A. Helicopter	1072.24		
	B. 4x4 Truck days @$40/day			
	980 km @$0.30/km	294.00		
	gas	92.26		
		---		
	a) total transportation costs	$1,458.50		
	b) @50% of Exploration Costs of $729.25			
	a or b - whichever is less		---	729.25

		Total Exploration Costs :		$4,300.32
				=========

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.

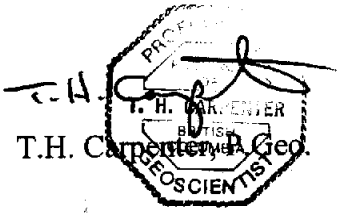
2. I am a 1971 graduate of the Memorial University of Newfoundland with a Bachelor of Science degree in geology.

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 Erin property gained from property work, research and supervision.

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



T.H. Carpenter, P.Geo.

Vernon, B.C.

APPEDIX A

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 654

Erin

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Soil Sample Analyses

1999

Reference : a9 28350

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
S001	a9928350	5	<0.2	248	<2	34	2	180	<10	0.5	<1	<2	14	12	36	4.20	1895	490
S002	a9928350	15	<0.2	18	<2	31	2	192	<10	<0.5	<1	<2	17	10	40	4.16	1000	260
S003	a9928350	10	0.4	58	2	176	2	208	<10	0.5	<1	<2	19	14	42	4.53	2520	500
S004	a9928350	15	<0.2	10	<2	29	2	256	<10	<0.5	<1	<2	13	14	27	5.00	1450	320
S005	a9928350	25	<0.2	12	6	28	<2	176	<10	0.5	<1	6	14	10	30	3.89	1050	250
S006	a9928350	5	0.2	50	<2	40	<2	154	<10	0.5	<1	<2	13	9	38	3.49	2110	220
S007	a9928350	10	0.2	24	4	27	10	140	<10	0.5	<1	<2	11	10	35	3.89	1905	220
S008	a9928350	10	<0.2	22	6	50	8	208	<10	<0.5	<1	2	14	11	34	3.85	955	360
S009	a9928350	5	0.2	10	<2	19	12	110	<10	<0.5	<1	<2	11	7	32	2.91	970	170
S010	a9928350	5	<0.2	66	2	71	<2	168	<10	<0.5	<1	2	15	10	95	3.98	1000	170
S011	a9928350	<5	<0.2	10	<2	27	<2	152	<10	0.5	<1	2	10	10	32	3.96	1345	180
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S017	a9928350	10	<0.2	334	2	85	10	156	<10	0.5	1	<2	24	17	76	4.09	>10000	1810
S018	a9928350	<5	<0.2	84	2	92	8	78	<10	<0.5	<1	<2	23	16	61	4.27	5070	490
S019	a9928350	<5	<0.2	72	6	74	12	130	<10	1.0	<1	6	26	20	69	4.67	4210	230
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S021	a9928350	<5	<0.2	50	<2	115	8	120	<10	<0.5	1	<2	25	16	59	4.25	2070	210
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S024	a9928350	<5	<0.2	70	12	69	6	68	<10	<0.5	<1	<2	24	19	76	3.97	4820	220
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S029	a9928350	<5	<0.2	962	8	58	14	154	<10	<0.5	1	<2	19	18	113	3.53	8450	1170
S030	a9928350	<5	<0.2	280	2	77	<2	84	<10	<0.5	<1	<2	22	18	83	3.68	5720	530

Erin

Soil 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 %
S001	82	<1	21	<10	3.69	1.14	0.25	0.01	0.10	0.11	<10	<0.5	<10	880	8	<10	<10	0.04
S002	77	<1	24	<10	3.79	1.09	0.23	0.01	0.09	0.10	<10	<0.5	<10	960	8	<10	<10	0.04
S003	94	<1	27	<10	3.66	1.37	0.58	0.02	0.13	0.13	<10	<0.5	<10	620	13	<10	<10	0.02
S004	101	<1	23	<10	3.47	1.33	0.45	0.02	0.08	0.18	<10	<0.5	<10	630	11	<10	<10	0.03
S005	68	<1	19	<10	3.72	0.97	0.23	0.01	0.08	0.11	<10	<0.5	<10	960	8	<10	<10	0.06
S006	79	<1	17	<10	3.95	0.89	0.25	0.01	0.09	0.09	<10	<0.5	<10	1560	5	<10	<10	0.11
S007	78	<1	19	<10	3.80	0.86	0.24	0.01	0.07	0.10	<10	<0.5	<10	1120	6	<10	<10	0.08
S008	70	<1	28	<10	3.98	0.94	0.35	0.01	0.09	0.10	<10	<0.5	<10	1260	8	<10	<10	0.06
S009	69	<1	17	<10	2.85	0.72	0.17	0.01	0.08	0.10	<10	<0.5	<10	1280	4	<10	<10	0.08
S010	121	<1	21	<10	3.74	1.07	0.45	0.01	0.08	0.09	<10	<0.5	10	2140	6	<10	<10	0.13
S011	77	<1	20	<10	3.58	0.85	0.19	0.01	0.09	0.09	<10	<0.5	<10	1410	6	<10	<10	0.06
S012	114	<1	25	<10	3.65	1.53	0.39	0.01	0.10	0.17	<10	<0.5	<10	1200	12	<10	<10	0.03
S013	106	<1	21	<10	3.39	1.49	0.50	0.01	0.08	0.15	<10	<0.5	<10	1380	11	<10	<10	0.07
S014	131	<1	26	<10	3.10	1.60	0.61	0.01	0.08	0.12	10	<0.5	<10	930	16	<10	<10	0.01
S015	106	<1	25	<10	3.66	1.74	0.61	0.01	0.07	0.16	<10	<0.5	<10	900	11	<10	<10	0.05
S016	95	<1	20	<10	3.12	1.65	0.75	0.01	0.06	0.12	<10	<0.5	<10	1480	13	<10	<10	0.08
S017	125	<1	40	<10	2.97	1.29	0.73	0.01	0.10	0.10	50	<0.5	10	1480	13	<10	<10	0.07
S018	127	<1	41	<10	3.20	1.27	0.59	0.01	0.06	0.16	10	<0.5	<10	480	14	<10	<10	0.01
S019	116	<1	30	<10	3.93	1.76	0.48	0.01	0.12	0.19	<10	<0.5	<10	910	12	<10	<10	0.03
S020	128	<1	30	<10	3.80	1.59	0.59	0.01	0.10	0.16	10	<0.5	10	780	13	<10	<10	0.03
S021	106	<1	20	<10	3.50	1.44	0.39	0.01	0.11	0.15	<10	<0.5	<10	920	10	<10	<10	0.04
S022	100	<1	29	<10	3.92	1.37	0.51	0.04	0.09	0.13	<10	<0.5	<10	1100	11	<10	<10	0.05
S023	124	<1	43	<10	3.56	2.05	0.77	<0.01	0.04	0.20	10	<0.5	<10	490	18	<10	<10	0.01
S024	116	<1	42	<10	3.36	1.51	0.86	<0.01	0.06	0.16	<10	<0.5	<10	790	14	<10	<10	0.03
S025	126	<1	50	<10	3.85	2.12	0.91	<0.01	0.04	0.21	<10	<0.5	<10	700	18	<10	<10	0.02
S026	131	<1	60	<10	4.03	2.10	0.98	<0.01	0.04	0.21	10	<0.5	<10	740	17	<10	<10	0.01
S027	118	<1	44	<10	3.69	1.71	0.85	<0.01	0.04	0.16	<10	<0.5	<10	850	14	<10	<10	0.03
S028	105	<1	35	<10	3.25	1.50	0.78	<0.01	0.04	0.11	<10	<0.5	<10	1190	12	<10	<10	0.07
S029	100	<1	38	<10	2.89	1.23	0.84	0.01	0.05	0.05	10	<0.5	<10	1370	11	<10	<10	0.07
S030	104	<1	36	<10	3.02	1.44	0.76	0.01	0.04	0.10	10	<0.5	<10	960	11	<10	<10	0.06

APPEDIX B

ROCK DESCRIPTIONS

TC-01 Andesite with red (Mn?) alteration.

TC-02 Light green alteration with red to pink manganese.

TC-03 Dark green altered rock. Not epidote. Altered andesite at north end of N-S trench ~ 200' long. Slickensides in area. Fault dip 30°E.

TC-04 Epidotized zone in maroon andesites. Malachite in vugs in andesite and with epidotized rock.

LO 3+50E
South end of boulder field with felsic float, strong epidote alteration and volcanic breccia and field is ~ 50m wide and strikes NW

TC-05 at this location. Quartz vein material with epidote and k feldspar. Comprises bull quartz, quartz crystals and cockscomb quartz.

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.

Date of Report: 11/08/99

Project 654

Erin

file 654\geodata\Rock_99.wk4

Rock Sample Analyses
1999

Reference : a9928352, a9929184

Sample ID	Lab report #	30g FA/AA Au ppb	ICP Ag ppm	ICP As ppm	ICP Sb ppm	ICP Cu ppm	FA Cu %	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
TC-01	9928352	<5	0.6	800	44	10		<2	44	<10	<0.5	<1	<2	26	31	112	3.23	>10000	250
TC-02	9928352	<5	<0.2	762	14	12		<2	36	<10	<0.5	<1	<2	13	18	94	0.75	>10000	1430
TC-03	9928352	<5	0.6	50	4	122		12	42	<10	0.5	<1	<2	17	16	121	3.37	1310	10
TC-04	9929184	<5	7.2	28	<2	>10000	1.30	<2	42	<10	1.5	<1	int	17	10	135	2.69	1280	40
TC-05	9928352	20	0.8	8	<2	408		<2	32	<10	<0.5	<1	<2	5	8	155	0.86	1265	40

Erin

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	51	<1	82	<10	1.50	1.61	1.51	0.08	<0.01	0.15	40	<0.5	10	470	14	<10	<10	<0.01
TC-02	77	<1	27	<10	1.40	0.94	1.14	0.01	0.31	0.04	30	<0.5	<10	350	3	<10	<10	<0.01
TC-03	184	<1	20	<10	5.49	1.69	9.26	0.01	<0.01	0.17	<10	<0.5	10	470	18	<10	<10	<0.01
TC-04	100	<1	472	<10	2.72	0.92	2.70	0.01	<0.01	0.22	<10	<0.5	<10	int	8	<10	<10	0.20
TC-05	147	<1	10	<10	4.35	0.60	4.74	0.04	0.05	<0.01	<10	<0.5	<10	10	<1	<10	<10	<0.01

LEGEND

- Soil sample location (1994)
- 654-S012 Soil sample location (1999)
- x ER94-01 Rock sample location (1994)
- X 654-TC01 Rock sample location (1999)

Symbols

- Geological boundary
- Outcrop
- Trench
- Attitude of bedding
- Attitude of jointing

GEOLOGY

- 3 Felsic dyke. Aplite. Local quartz feldspar porphyry
- 2 Felsic volcanics. Rhyolite to dacite.
- 1 Andesite. Maroon and green tuffs and flows.
- 1b Amygdaloidal basalt.

ABBREVIATIONS

alt.	Alteration	q	Quartz
ep	Epidote	q-c	Quartz-carbonate
hem	Hematite		
mal	Malachite		

DRAWN:		Oct.5/1994
REVISION DATE	REVISED BY	REVISION
Oct.25/1994	RM	Sample.loc
Nov.9/95	RM	Soil.dat
Sept.8/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/Soil.dat
Path:		654\621_99

1°25' UTM Grid North True North

Topographic contour interval = 100 feet

METRES

0 50 100 150 200 250 300 350

SCALE 1:5000

DISCOVERY Consultants

PHOENIX SYNDICATE

GEOLOGICAL SURVEY BRANCH

ASSESSMENT REPORT

ERIN PROPERTY

GEOLOGY & GEOCHEM SAMPLE LOCATIONS

Location: Houston		Mining Jurisdiction: Omineca	
Datum: NAD27	Map Ref.: 093L/06E	Scale: 1:5000	UTM: 9
Project: 654	Date: Sept.30/1999	Drawn By: RM	Figure: 3

LEGEND

○	Soil sample location (1994)
654-S012 ○	Soil sample location (1999)
15	Values shown in ppm Copper
26 x	Rock sample location (1994)
☒	Rock sample location (1999)
155	Values shown in ppm Copper

Erin 1 T.N.330562
Erin 2 T.N.330563
Erin 3 T.N.330564
Erin 4 T.N.330565
Erin 5 T.N.330566
Erin 6 T.N.330567
Erin 7 T.N.330568
Erin 8 T.N.330569

654-S023 L 400S
654-S030
654-S022
654-S012 L 700S
654-S011 L 900S
654-S001
500W
500E L.0
L.1
L.2

DRAWN:		Oct.5/1994
REVISION DATE	REVISED BY	REVISION
Oct.25/1994	RM	Sample.loc
Nov.9/95	RM	Soil.dat
Sept.8/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/Soil.dat
Path:		654\621_99

Topographic contour interval = 100 feet

METRES
0 50 100 150 200 250 300 350
SCALE 1:5000

DISCOVERY Consultants

PHOENIX SYNDICATE

ERIN PROPERTY
GEOCHEM SAMPLING
COPPER VALUES

Location: Houston		Mining Jurisdiction: Omineca	
Datum: NAD27	Map Ref.: 093L/06E	Scale: 1:5000	UTM: 9
Project: 654	Date: Sept.30/1999	Drawn By: RM	Figure: 4

LEGEND

- ○ Soil sample location (1994)
- 654-S012 ○ Soil sample location (1999)
- 15 Values shown in ppb Gold
- – Indicates less than detection limit for element
- x Rock sample location (1994)
- [X] Rock sample location (1999)
- 15 Values shown in ppb Gold
- – Indicates less than detection limit for element

Erin 1 T.N.330562
Erin 2 T.N.330563
Erin 3 T.N.330564
Erin 4 T.N.330565
Erin 5 T.N.330566
Erin 6 T.N.330567
Erin 7 T.N.330568
Erin 8 T.N.330569

500W
500E
L.0
L.1
L.2
654-S023
L 400S
654-S030
654-S022
654-S012
L 700S
654-S011
L 900S
654-S001
6277

6028000N
6027000N
6026000N
6025000N
622000E
623000E
5500
6000
5000

True North
UTM Grid North
1°25'

DRAWN:		Oct.5/1994
REVISION DATE	REVISED BY	REVISION
Oct.25/1994	RM	Sample.loc
Nov.9/95	RM	Soil.dat
Sept.8/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/Soil.dat
Path:		654\621_99

Topographic contour interval = 100 feet

METRES
0 50 100 150 200 250 300 350
SCALE 1:5000

DISCOVERY Consultan

PHOENIX SYNDICATE

ERIN PROPERTY
GEOCHEM SAMPLING
GOLD VALUES

Location: Houston		Mining Jurisdiction: Omineca	
Datum: NAD27	Map Ref.: 093L/06E	Scale: 1:5000	UTM: 9
Project: 654	Date: Sept.30/1999	Drawn By: RM	Figure: 5

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

BRANCH

LEGEND

- ○ Soil sample location (1994)
- 654-S012 ○ Soil sample location (1999)
- 15 Values shown in ppm Arsenic
- – Indicates less than detection limit for element
- – x Rock sample location (1994)
- ☒ Rock sample location (1999)
- 15 Values shown in ppm Arsenic

Erin 1 T.N.330562
Erin 2 T.N.330563
Erin 3 T.N.330564
Erin 4 T.N.330565
Erin 5 T.N.330566
Erin 6 T.N.330567
Erin 7 T.N.330568
Erin 8 T.N.330569

654-S023 L 400S
654-S030
654-S022
654-S001
654-S012 L 700S
654-S011 L 900S
L.0
L.1
L.2
500W
500E

6028000N
6027000N
6026000N
6025000N
622000E
623000E
5000
5500
6000

DRAWN:		Oct.5/1994
REVISION DATE	REVISED BY	REVISION
Oct.25/1994	RM	Sample.loc
Nov.9/95	RM	Soil.dat
Sept.8/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/Soil.dat
Path:		654\621_99

1°25' East of True North

Topographic contour interval = 100 feet

METRES
0 50 100 150 200 250 300 350
SCALE 1:5000

DISCOVERY Consultants

PHOENIX SYNDICATE

ERIN PROPERTY
GEOCHEM SAMPLING
ARSENIC VALUES

26076

Location: Houston		Mining Jurisdiction: Omineca	
Datum: NAD27	Map Ref.: 093L/06E	Scale: 1:5000	UTM: 9
Project: 654	Date: Sept.30/1999	Drawn By: RM	Figure: 6

LEGEND

○	Soil sample location (1994)
654-S012 ○	Soil sample location (1999)
150	Values shown in ppm Barium
6 X	Rock sample location (1994)
☒	Rock sample location (1999)
150	Values shown in ppm Barium

Erin 1 T.N.330562
Erin 2 T.N.330563
Erin 3 T.N.330564
Erin 4 T.N.330565
Erin 5 T.N.330566
Erin 6 T.N.330567
Erin 7 T.N.330568
Erin 8 T.N.330569

654-S023 L 400S
654-S030
654-S022
654-S001
654-S012 L 700S
654-S011 L 900S
L.0
L.1
L.2
500W
500E

DRAWN:		Oct.5/1994
REVISION DATE	REVISED BY	REVISION
Oct.25/1994	RM	Sample.loc
Nov.9/95	RM	Soil.dat
Sept.8/1999	RM	Sample.loc
Sept.27/1999	RM	Rock/Soil.dat
Path:		654\621_99

1°25' East of True North
UTM Grid North

Topographic contour interval = 100 feet

METRES
0 50 100 150 200 250 300 350
SCALE 1:5000

DISCOVERY Consultant

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

PHOENIX SYNDICATE

ERIN PROPERTY
GEOCHEM. SAMPLING
BARIUM VALUES

Location: Houston		Mining Jurisdiction: Omineca	
Datum: NAD27	Map Ref.: 093L/06E	Scale: 1:5000	UTM: 9
Project: 654	Date: Sept.30/1999	Drawn By: RM	Figure: 7