GEOLOGICAL MAPPING, PROSPECTING AND SOIL SAMPLING ON THE PARIS 1 and 2 MINERAL CLAIMS

Fort Steel Mining Division

N.T.S. 82F/9E

Lat 49 31' Long 116 03'

for

CATHEDRAL GOLD CORPORATION

by

Peter R. DeLancey, P.Eng.
Consulting Geologist

September, 1990

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SUMMARY

A program of prospecting, soil sampling and geological mapping was carried out on the Paris Claims, located 18 km west of Cranbrook, B.C. The property is situated along Perry Creek, a historic placer drainage.
Steeply dipping Proterozoic sedimentary rocks, chiefly siltstones, argillites and quartzites of the Creston Formation underlie the claims. A major fault along Perry Creek disrupts bedding and imparts a schistosity to the rock.
Glacial overburden covers much of the property. Minor pyrite and specular hematite mineralization, in association with quartz veining, was noted. Analytical results from soils collected over a portion of the claims showed only background values.
The presence of "anomalous gold" in stream sediment samples collected along Perry Creek is probably due to complex geomorphic processes rather than a nearby bedrock source on the Paris claims.

2.0 INTRODUCTION

An exploration program consisting of geological mapping, prospecting, and soil sampling was carried out on the Paris Claims from July 14 - July 23, 1990.

3.0 LOCATION, ACCESS AND TOPOGRAPHY

The Paris property is located 18 km west of Cranbrook and 18 km south of Kimberly, B.C., (NTS map sheet 82F 9E). The claims are centred along Perry Creek valley. Access to the area is by a well used logging road leaving Highway #95A at Wycliffe Regional Park (Figure 1). Branch roads from the main Perry Creek road provide good access to the property. The slopes of Perry Creek are well wooded, except in areas of recent logging. Elevations range from 1220 m to 1980 m. Glacial drift covers much of the property. Outcrop is most prevalent along Perry Creek and its tributaries.

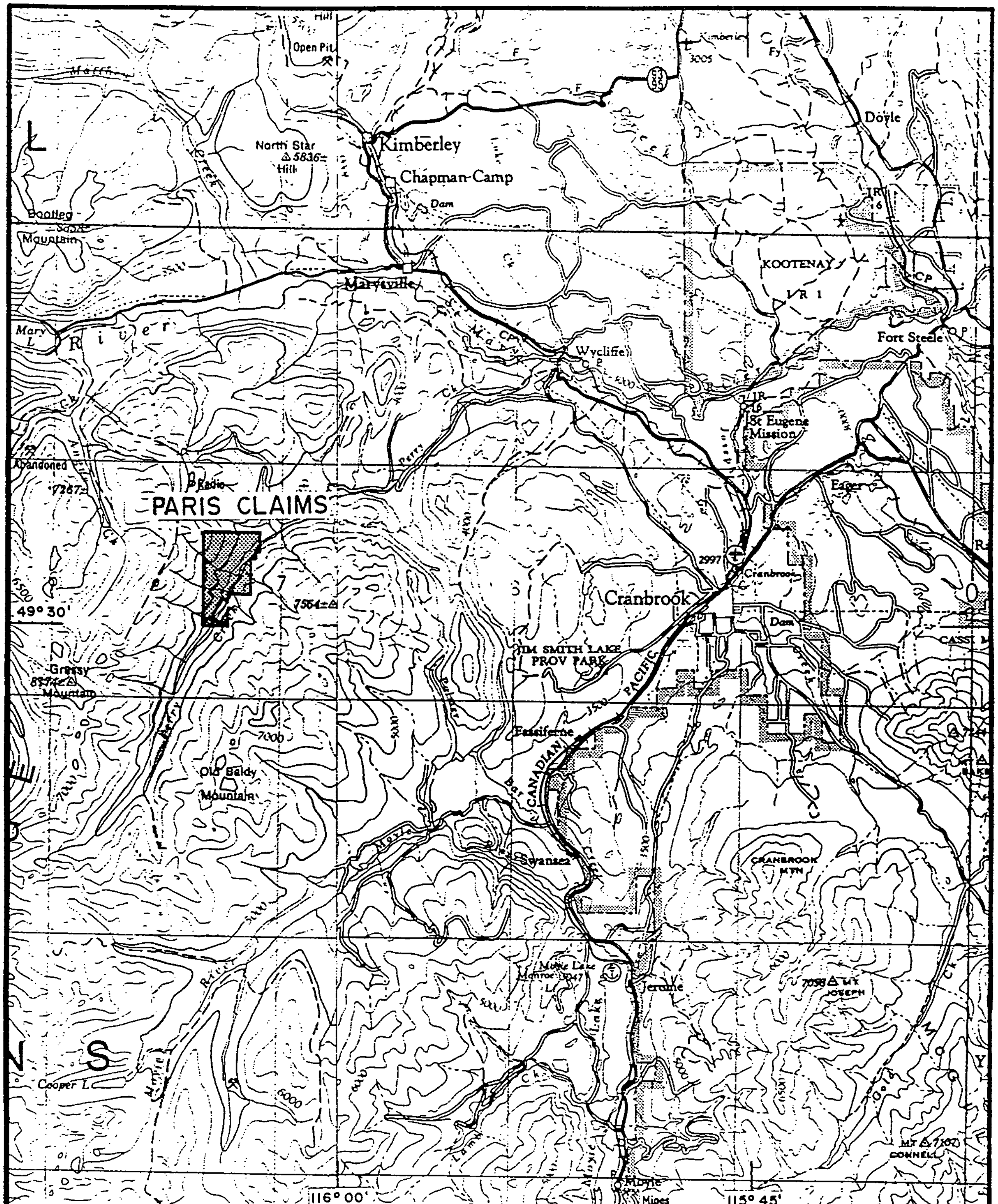
4.0 CLAIM STATUS

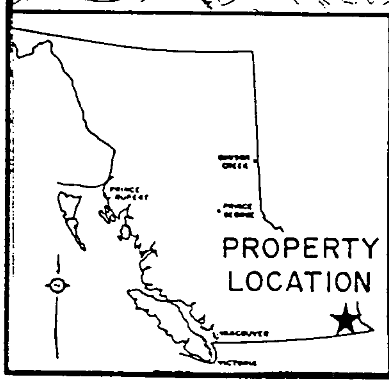
The Paris 1 and 2 claims were staked by Imperial Metals Inc. in 1983; ownership of the claims was transferred to Cathedral Gold Corp., one of the Imperial Group of companies. The property consists of two 20-unit claims. A significant portion of the Paris 2 claim overlaps a previously staked claim (see Figure 2).

CLAIM	UNITS	RECORD #	RECORD DATE	EXPIRY DATE
Paris 1	20	1960	Oct.5,1983	Oct.5,1990
Paris 2	20	1961	Oct.5,1983	Oct.5,1990

The Paris claims were grouped on Oct. 4, 1984.

On acceptance of this report, all claims will be in good standing until their anniversary date in 1991.





IMPERIAL METALS CORPORATION

PARIS CLAIMS

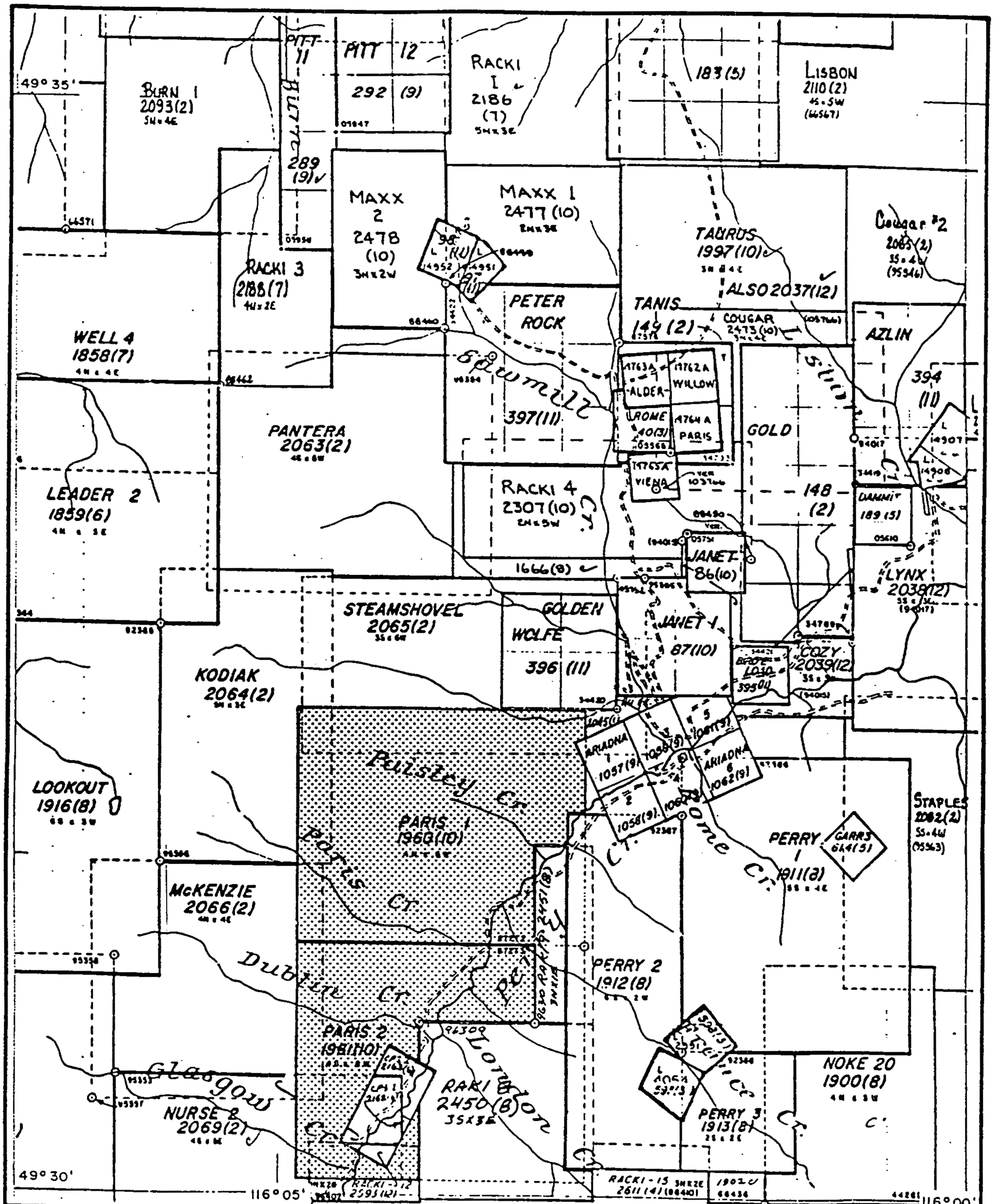
FIGURE I

N.T.S. 82F & G

LOCATION MAP

Km 5 0 5 10 Km

SCALE: 1:250 000	GEOLOGIST: P. DELANCEY
DATE: SEPTEMBER, 1990	DRAWN BY: S. HAWORTH



IMPERIAL METALS CORPORATION

PARIS CLAIMS

FIGURE 2 | N.T.S. 82F/9E

CLAIM MAP

Km 1 0 1 2 Km

SCALE: 1:50 000	GEOLOGIST: P. DELANCEY
DATE: SEPTEMBER, 1990	DRAWN BY: S. HAWORTH

5.0 **HISTORY**

Perry Creek was one of the richest historic placer drainages in the East Kootenay area. By 1916 search for the source of the placer gold had led to the discovery of several quartz veins, however gold values were uneconomic. In 1973, 1,373 tons of 0.26 oz/t gold were mined from surface at the Quartz Hill prospect, located 5 km north of the Paris claims. Gallant Gold Mines was active from 1977 to 1986 on claims located north and south of the Paris claims. In 1983, Imperial Metals staked the Paris claims on the basis of anomalous gold values in stream sediment samples collected along Perry Creek and its tributaries. Several programs, including rock, soil, silt, heavy mineral and VLF/Mag surveys were carried out by Imperial/Cathedral (see assessment references).

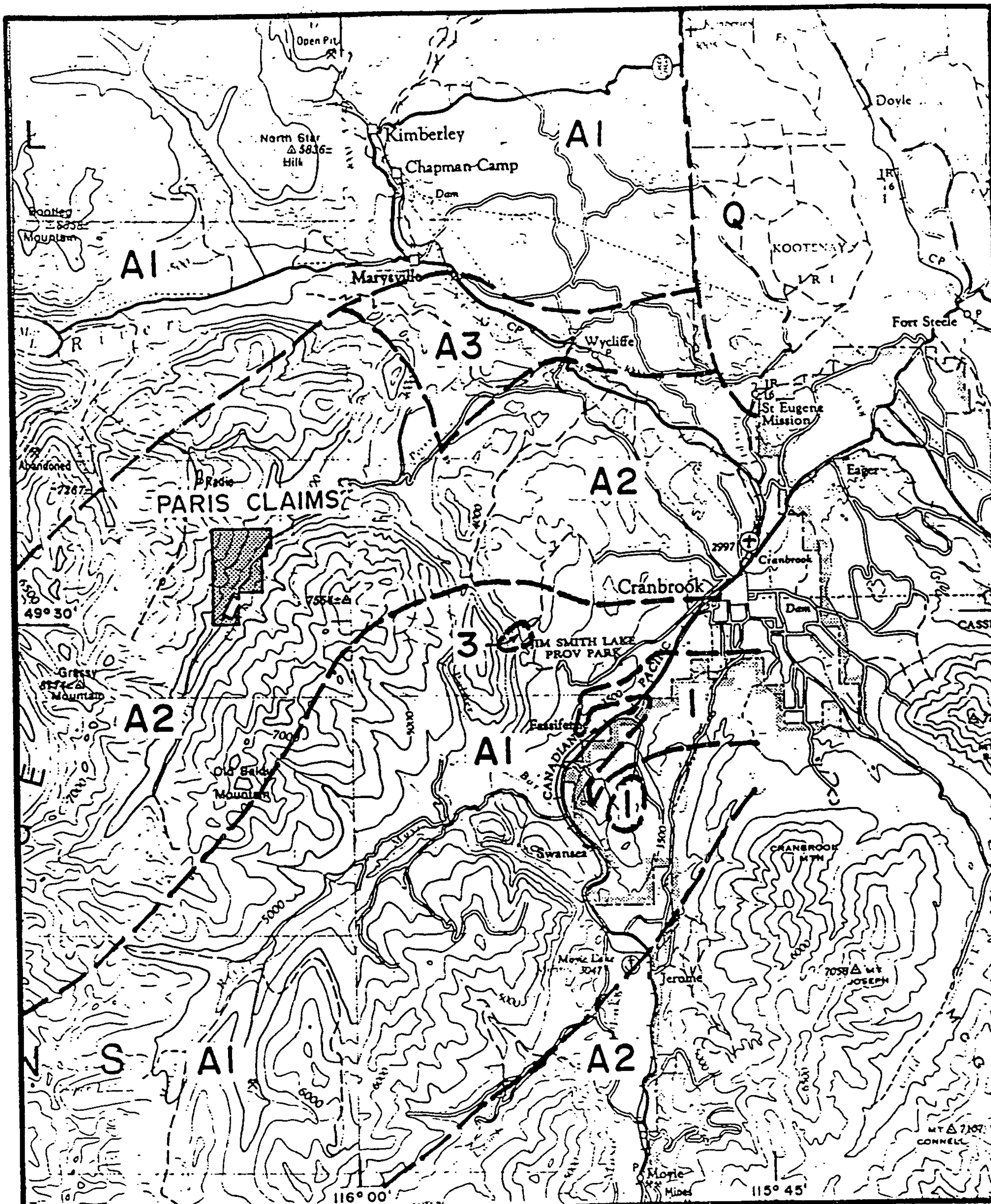
6.0 **REGIONAL GEOLOGY**

The district has been mapped by G.B. Leech of the Geological Survey of Canada (Map 15 - 1957, St. Mary Lake, Kootenay District, B.C., 1 inch = 1 mile, see Figure 3).

The general Perry Creek area is underlain by green and grey weathering siltstones, argillites and quartzites of the Creston Formation of Proterozoic age. The Creston Formation is the second member of the Lower Purcell Supergroup which is the lowest of two great Proterozoic clastic -to-carbonate cycles of deposition on the Hudsonian Craton. The first supercrustal division, the Aldridge Formation,is a thick clastic deep-water sequence, hosting the large 180 million ton Sullivan lead - zinc deposit. The transition to Creston Formation is marked by shallow water regression sequence showing mud-cracks and ripple marks.

The northern portion of the area is bounded by the St. Mary River Fault. The Perry Creek Fault transects the south eastern portion of the Paris claims. Bedding attitudes are generally north-northeasterly, with moderate to steep dips to the northwest. Bedding shows a dip reversal on either side of the Perry Creek Fault.

The sedimentary successions are locally intruded by diorite to gabbro sill-like bodies. Diorite stocks outcrop 5 km northeast and 5 km north of the Paris property. The latter stock appears to be spatially and probably genetically related to the mineralization at the Quartz Hill Mine.



LEGEND

Q	Stratified Clay & Sand	QUATERNARY
3	Granite & Porphyritic Granite	JURASSIC(?)
I	Purcell Sills	PRECAMBRIAN
A3	Kitchener Formation	
A2	Creston Formation	
A1	Aldridge Formation	

IMPERIAL METALS CORPORATION

PARIS CLAIMS

FIGURE 3 N.T.S. 82F & G

REGIONAL GEOLOGY

Km 5 0 5 10 Km

SCALE: 1: 250 000
GEOLOGIST: P. DELANCEY
DATE: SEPTEMBER, 1990
DRAWN BY: S. HAWORTH

7.0 PROPERTY GEOLOGY

Property scale mapping was carried out at a scale of 1:20,000 using a forest service map for control (see Figure 4). Bedrock is fairly well exposed along Perry Creek and to a lesser extent in the subsidiary creeks draining into Perry Creek. Much of the property is covered by variable depths of glacial deposits. Road cuts just north of the claims expose about 20 m thick deposits, showing a complex history of erosion and deposition.

Mapping indicates that the property is underlain by a rather monotonous sequence of greenish grey, argillaceous to silty quartzites and argillaceous siltstones. The more argillaceous rocks tend to be thinly bedded. Adjacent to the Perry Creek Fault, the rocks are sheared and have been locally converted to chlorite schist. Foliation is steep and parallel to the fault. Bedding is frequently obliterated by shearing along the fault. Bedding attitudes are moderate to steeply dipping to the north-northeast. Adjacent to the Perry Creek Fault, bedding is disrupted and dip reversals are noted on the east side of Perry Creek.

Quartz veinlets occur most commonly in quartzitic rocks, particularly where they are cut by faults.

8.0 ECONOMIC GEOLOGY

No significant mineralization has been discovered on the claims. Minor occurrences of quartz veins, pyrite and specular hematite are associated with shearing or faults. A few large barren quartz boulders were noted. They appear to be similar to the massive quartz veins south of the property on Gallant Gold Mines' claims. Previous exploration of these quartz veins showed only sporadic gold values.

The only significant mineralization in the general area of the claims is the Quartz Hill Mine, located 5 km north of the Paris claims. In 1973 a shipment of 1,373 tons of quartz vein material returned 352 oz gold and 275 oz silver. A brief examination of this property indicated that the quartz veining and associated precious metal mineralization is probably related to small diorite bodies which have intruded the sedimentary succession. Rocks in the area of these intrusions are frequently sheared and pyritic. In the immediate area of the open cut, the rocks are folded and disrupted by faulting. The host quartz vein(s) appear to be roughly conformable to bedding. A sample of the quartz vein ran 350 ppb gold; a sample of adjacent altered and pyritic siltstone ran 18 ppb gold.

A sample of quartz vein material with concentrations of specular hematite, found on the Paris claims, showed no anomalous values (see Appendix 1).

9.0 **SOIL GEOCHEMISTRY**

A soil survey was carried out in the area of Paisley Creek, a tributary of Perry Creek. Previous reports had suggested that gold bearing structures might exist beneath this largely overburden covered area.
Twelve flagged lines spaced 100 m apart were run at 315 degrees from a logging road. Samples were taken of a poorly developed B-2 soil horizon, at an approximate 50 m spacing. A total of 123 samples were submitted to Acme Labs of Vancouver for 30 element ICP analyses plus gold by AA. Results are disappointing as no significant gold or base metal values are present. It is likely that some of the soils are developed over transported glacial material and therefore do not reflect bedrock geochemistry. Location of samples is shown in Figure 5 ; geochemical results are presented in Appendix 1.

10.0 **CONCLUSIONS**

The presence of anomalous gold values in stream sediments of a historic placer drainage is to be expected. The source of this gold does not appear to be in the immediate area of the Paris claims.

11.0 **RECOMMENDATIONS**

No further exploration is recommended on the Paris claims and the claims should be allowed to lapse.

Peter R. DeLancey P.Eng.

12. REFERENCES

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APPENDIX 1

SOIL GEOCHEMICAL RESULTS

ACME ANALY[illegible]CAL LABORATORIES LTD. 852 E. HASTINGS ST. VA[illegible]OUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX([illegible])253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Cathedral Gold Corp. PROJECT PARIS File # 90-2845 Page 1

800 - 601 W. Hastings St., Vancouver BC V6B 5A6

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L24W 5+00N	1	4	9	23	.1	8	3	68	1.26	2	5	ND	4	4	.2	2	2	14	.04	.009	21	6	.10	69	.05	2	1.00	.01	.04	1	4
L24W 4+50N	1	5	22	46	.1	14	6	363	1.92	2	5	ND	6	4	.2	2	2	16	.04	.026	16	8	.14	66	.05	2	2.31	.01	.03	2	4
L24W 4+00N	1	3	11	19	.2	6	3	53	1.14	2	5	ND	5	6	.2	2	2	9	.05	.006	30	6	.10	121	.03	2	.72	.01	.05	2	3
L24W 3+50N	1	4	4	47	.1	13	6	190	1.67	2	5	ND	4	7	.2	2	2	18	.07	.016	18	7	.14	94	.06	3	1.58	.01	.04	2	3
L24W 3+00N	1	14	16	31	.2	19	8	452	1.48	2	5	ND	4	14	.2	2	2	16	.14	.012	17	10	.35	208	.04	2	1.99	.02	.05	2	2
L24W 2+50N	1	3	6	22	.1	7	3	80	1.05	2	5	ND	4	2	.2	2	2	7	.02	.008	27	7	.25	70	.02	5	.95	.01	.04	2	2
L24W 2+00N	1	13	17	62	.1	15	21	1146	2.27	2	5	ND	8	7	.2	2	2	19	.05	.047	20	14	.34	158	.04	4	2.74	.01	.09	1	4
L24W 1+50N	1	3	8	29	.1	7	3	235	1.16	2	5	ND	3	4	.2	2	2	13	.04	.010	20	8	.22	80	.03	2	1.25	.01	.03	1	4
L24W 1+00N	1	11	12	51	.1	26	9	219	1.91	2	5	ND	6	8	.2	2	2	18	.07	.096	12	10	.24	165	.07	3	3.25	.02	.06	1	2
L24W 0+50N	1	8	5	36	.1	13	6	264	1.61	2	5	ND	7	8	.2	2	3	9	.08	.067	22	8	.43	102	.03	3	1.45	.01	.06	2	2
L24W 0+00N	1	7	8	36	.1	12	6	115	1.56	2	5	ND	5	6	.2	2	2	11	.05	.026	20	8	.39	104	.02	2	1.52	.01	.05	3	2
L23W 5+00N	1	8	24	29	.1	14	15	598	1.41	2	5	ND	7	12	.2	2	2	13	.12	.012	24	10	.33	293	.02	3	1.71	.01	.06	2	2
L23W 4+50N	1	4	13	26	.1	11	5	150	1.08	2	5	ND	5	8	.2	2	2	13	.09	.006	24	9	.22	232	.02	3	1.35	.01	.05	2	1
L23W 4+00N	1	3	12	27	.1	8	5	195	1.34	2	5	ND	5	6	.2	2	2	13	.06	.010	25	6	.15	95	.04	2	1.03	.01	.04	1	3
L23W 3+50N	1	6	15	29	.1	11	7	70	1.42	2	5	ND	7	3	.2	2	2	10	.02	.024	24	7	.19	96	.03	2	1.52	.01	.03	2	1
L23W 3+00N	1	7	15	46	.1	16	7	92	2.07	2	5	ND	5	8	.2	2	2	25	.08	.072	10	10	.11	101	.09	3	2.97	.02	.04	1	2
L23W 2+50N	1	3	2	20	.1	7	3	54	1.18	2	5	ND	6	3	.2	2	2	5	.02	.007	34	5	.35	50	.02	3	.77	.01	.03	1	2
L23W 2+00N	1	15	13	31	.1	13	5	97	1.27	2	5	ND	5	11	.2	2	4	12	.12	.012	23	8	.37	189	.03	2	1.66	.02	.05	1	5
L23W 1+50N	1	5	3	38	.1	10	4	99	1.27	2	5	ND	6	6	.2	2	5	10	.06	.012	25	8	.37	95	.03	2	1.27	.01	.04	1	3
L23W 1+00N	1	9	12	41	.2	14	5	157	1.46	2	5	ND	6	5	.2	2	2	10	.05	.016	24	9	.40	101	.02	6	1.33	.01	.04	2	8
L23W 0+50N	1	5	10	46	.1	13	5	187	1.40	2	5	ND	5	4	.2	2	2	7	.04	.028	30	7	.29	112	.02	3	1.18	.01	.04	1	2
L23W 0+00N	1	33	21	66	.1	33	11	433	2.29	4	5	ND	8	9	.2	2	5	18	.08	.024	18	13	.34	199	.05	4	2.95	.01	.07	1	1
L22W 5+00N	1	5	16	20	.1	7	4	122	1.08	2	5	ND	4	7	.2	2	2	12	.06	.008	22	7	.22	115	.03	2	1.30	.01	.04	1	2
L22W 4+50N	1	4	9	24	.1	10	3	108	1.20	2	5	ND	5	3	.2	2	2	8	.02	.007	27	6	.25	54	.02	2	.96	.01	.03	2	1
L22W 4+00N	1	6	13	30	.1	11	4	135	1.02	2	5	ND	6	9	.2	2	2	10	.08	.010	28	9	.33	140	.03	2	1.52	.01	.04	1	4
L22W 3+50N	1	12	18	40	.1	15	6	170	1.78	2	5	ND	15	10	.2	2	3	13	.10	.012	29	11	.40	195	.03	2	1.99	.01	.05	2	2
L22W 3+00N	1	4	4	27	.1	10	4	119	1.18	2	5	ND	5	6	.2	2	2	12	.06	.007	27	9	.27	121	.03	2	1.41	.01	.04	1	3
L22W 2+50N	1	6	6	81	.1	18	7	228	1.74	2	5	ND	6	6	.2	2	3	15	.06	.032	23	9	.26	129	.04	3	2.21	.01	.05	1	2
L22W 2+00N	1	14	24	41	.1	20	6	137	1.61	2	5	ND	5	11	.2	2	2	20	.10	.010	12	11	.29	185	.07	2	2.38	.02	.05	1	1
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L22W 1+00N	1	14	15	56	.2	23	8	252	1.81	2	5	ND	8	7	.2	2	2	13	.09	.056	20	10	.43	199	.04	2	2.41	.01	.07	1	26
L22W 0+50N	1	7	5	76	.1	16	6	522	1.43	4	5	ND	3	7	.2	2	4	12	.09	.075	18	8	.30	144	.04	3	1.72	.01	.05	1	6
L21W 5+00N	1	4	13	40	.1	13	5	125	1.40	3	5	ND	5	8	.2	2	2	15	.06	.010	21	10	.31	114	.04	2	1.48	.01	.04	1	3
L21W 4+50N	1	11	29	38	.1	14	10	462	1.66	3	5	ND	7	15	.2	2	4	17	.13	.011	24	13	.43	190	.04	2	2.06	.01	.05	1	3
L21W 4+00N	1	8	13	38	.1	11	8	362	1.62	3	5	ND	5	10	.2	3	5	16	.09	.008	24	10	.46	148	.04	2	1.92	.01	.05	1	3
L21W 3+50N	1	4	2	48	.1	9	4	102	1.15	3	5	ND	4	7	.2	2	6	10	.06	.007	21	7	.35	107	.03	2	1.29	.01	.04	1	1
STANDARD C/AU-S	18	58	40	132	7.2	72	31	1112	4.12	39	21	6	37	51	18.8	15	18	56	.58	.094	35	57	.96	179	.08	34	1.98	.06	.14	11	49

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P4 Soil P5 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUL 24 1990 DATE REPORT MAILED: July 31/90 SIGNED BY. C. Leong ......D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Cathedral Gold Corp. PROJECT PARIS FILE # 90-2845

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L21W 3+00N	1	6	14	29	.1	9	3	83	1.29	2	5	ND	4	7	.2	2	4	13	.05	.009	21	8	.29	121	.03	2	1.58	.01	.03	3	5
L21W 2+50N	1	7	13	29	.1	9	6	208	1.48	2	5	ND	4	5	.2	2	2	12	.04	.011	23	8	.33	121	.03	3	1.46	.01	.03	2	4
L21W 2+00N	1	3	8	22	.1	6	3	128	1.27	2	5	ND	6	3	.2	2	2	5	.02	.006	34	5	.28	64	.02	2	.70	.01	.02	2	4
L21W 1+50N	1	7	12	28	.1	13	5	235	1.28	2	5	ND	6	7	.2	2	2	8	.06	.013	29	7	.36	139	.02	2	1.47	.01	.04	2	1
L21W 1+00N	1	5	12	27	.1	9	4	141	1.07	2	5	ND	5	6	.4	2	4	9	.05	.009	30	8	.37	123	.02	3	1.25	.01	.04	2	1
L21W 0+50N	1	12	24	55	.1	19	6	403	2.24	2	5	ND	7	8	.2	2	2	20	.09	.054	18	13	.38	165	.05	3	2.87	.01	.07	1	4
L20W 5+00N	1	6	11	66	.1	11	6	463	1.73	2	5	ND	3	5	.2	2	2	21	.05	.042	12	8	.15	103	.08	2	2.16	.01	.04	1	1
L20W 4+50N	1	5	16	51	.1	10	6	267	2.01	2	5	ND	4	4	.2	2	2	23	.04	.037	11	9	.18	80	.08	3	2.39	.01	.03	1	1
L20W 4+00N	1	11	23	62	.2	17	10	484	1.88	2	5	ND	3	7	.2	2	2	23	.07	.076	6	7	.11	76	.10	5	3.42	.02	.03	1	1
L20W 3+50N	1	11	19	35	.3	13	7	181	1.88	2	5	ND	5	8	.2	2	2	21	.07	.031	10	11	.13	100	.08	2	3.00	.02	.03	2	2
L20W 3+00N	1	3	9	23	.2	6	4	141	1.12	2	5	ND	4	7	.2	2	3	12	.08	.009	24	7	.22	163	.03	2	1.30	.01	.04	2	1
L20W 2+50N	1	2	12	26	.2	7	3	131	1.30	2	5	ND	5	8	.2	2	2	10	.08	.008	29	8	.28	109	.02	3	1.16	.01	.05	1	1
L20W 2+00N	1	3	9	27	.1	7	3	64	1.27	2	5	ND	5	6	.2	2	2	10	.05	.008	28	8	.32	108	.03	2	1.43	.01	.04	1	1
L20W 1+50N	1	5	13	32	.1	9	3	89	1.50	2	5	ND	6	4	.2	2	2	10	.04	.008	32	8	.34	87	.03	2	1.21	.01	.04	2	3
L20W 1+00N	1	9	14	28	.1	9	4	126	1.65	2	5	ND	6	6	.2	2	2	12	.05	.015	27	9	.32	116	.03	2	1.60	.01	.04	1	1
L20W 0+50N	1	11	16	31	.2	13	6	239	1.55	2	5	ND	5	7	.2	2	2	12	.06	.013	29	9	.37	137	.03	2	1.68	.01	.04	2	2
L20W 0+00N	1	3	12	28	.1	8	3	81	1.20	2	5	ND	5	4	.2	2	2	11	.04	.009	28	9	.32	90	.02	3	1.31	.01	.04	2	2
L19W 5+00N	1	2	13	33	.1	7	4	88	1.57	2	5	ND	4	4	.2	2	2	18	.02	.016	19	8	.12	65	.05	2	1.52	.01	.03	1	1
L19W 4+50N	1	4	12	40	.2	12	11	152	1.57	2	5	ND	6	5	.2	2	3	17	.04	.016	26	10	.20	131	.04	3	1.97	.01	.04	2	1
L19W 4+00N	1	3	4	21	.1	6	3	47	1.27	2	5	ND	8	2	.2	2	2	5	.01	.008	44	5	.30	62	.01	3	.76	.01	.03	2	1
L19W 3+50N	1	2	6	21	.1	5	3	49	1.23	2	5	ND	7	2	.2	2	2	5	.01	.009	37	5	.24	45	.02	3	.85	.01	.03	1	1
L19W 3+00N	1	7	13	63	.2	19	7	281	1.89	2	5	ND	4	8	.2	2	2	19	.09	.065	14	9	.21	117	.06	3	2.60	.01	.04	2	2
L19W 2+50N	1	4	23	40	.1	11	6	207	1.93	2	5	ND	4	4	.2	2	2	19	.05	.059	17	9	.18	89	.06	2	1.91	.01	.04	1	2
L19W 2+00N	1	7	14	32	.3	14	7	242	1.69	2	5	ND	7	7	.2	2	2	14	.07	.035	22	8	.22	92	.04	3	1.87	.01	.04	2	4
L19W 1+50N	1	9	19	62	.3	23	9	190	1.99	2	5	ND	4	9	.3	2	2	21	.09	.106	9	9	.15	132	.09	4	3.03	.02	.04	1	3
L19W 1+00N	1	7	10	40	.2	13	5	126	1.61	2	5	ND	4	8	.2	2	2	12	.08	.031	21	8	.33	137	.03	4	1.69	.01	.05	1	2
L19W 0+50N	1	6	13	37	.1	10	6	216	1.48	2	5	ND	5	4	.2	2	4	9	.03	.015	23	9	.53	101	.02	2	1.43	.01	.05	1	2
L18W 5+00N	1	7	13	33	.1	11	6	225	1.56	2	5	ND	4	4	.2	2	2	16	.04	.043	18	7	.16	71	.06	2	1.86	.01	.03	1	1
L18W 4+50N	1	7	12	47	.2	13	13	426	1.85	2	5	ND	6	4	.2	2	2	16	.04	.036	21	11	.28	107	.04	2	2.17	.01	.07	1	1
L18W 4+00N	1	4	16	32	.2	7	5	317	1.42	2	5	ND	4	5	.2	2	2	12	.05	.031	25	7	.20	79	.03	6	1.32	.01	.04	1	1
L18W 3+50N	1	7	19	53	.2	12	8	296	1.90	3	5	ND	5	5	.2	2	2	19	.04	.047	19	10	.21	119	.05	2	2.15	.01	.04	1	3
L18W 3+00N	1	7	14	30	.2	11	12	1016	1.35	2	7	ND	5	5	.2	2	2	9	.04	.034	28	7	.30	95	.02	2	1.33	.01	.06	1	1
L18W 2+50N	1	8	8	43	.2	16	8	317	1.65	3	6	ND	5	6	.2	2	2	15	.06	.048	19	9	.23	116	.04	3	1.90	.01	.04	2	1
L18W 2+00N	1	6	8	39	.2	12	5	185	1.32	2	5	ND	4	5	.2	2	2	10	.05	.011	24	8	.33	113	.03	2	1.24	.01	.05	1	1
L18W 1+50N	1	5	7	26	.1	9	5	231	1.34	2	5	ND	6	4	.2	2	2	7	.03	.023	28	7	.30	82	.02	2	1.14	.01	.04	1	4
L18W 1+00N	1	4	14	35	.2	11	4	207	1.57	2	5	ND	4	5	.2	2	4	16	.05	.075	17	9	.19	109	.04	2	1.76	.01	.05	1	1
STANDARD C/AU-S	17	57	37	132	7.3	70	31	1111	4.12	38	25	6	36	51	18.5	16	18	56	.58	.094	37	55	.96	177	.08	33	1.95	.06	.14	11	47

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L18W 0+50N	1	3	9	16	.1	7	3	108	.89	2	5	ND	5	4	.2	2	2	4	.03	.016	29	4	.19	73	.01	2	.77	.01	.04	2	4
L17W 5+00N	1	8	15	37	.2	14	6	261	1.82	2	5	ND	4	6	.4	2	5	19	.07	.020	17	9	.27	125	.05	4	2.22	.01	.06	2	1
L17W 4+50N	1	5	12	30	.1	8	5	164	1.46	2	5	ND	6	4	.2	2	2	10	.03	.014	31	8	.28	79	.03	2	1.36	.01	.04	2	5
L17W 4+00N	1	6	18	56	.1	15	7	233	1.76	2	5	ND	6	7	.2	2	2	13	.07	.061	25	9	.27	96	.04	2	2.05	.01	.05	2	2
L17W 3+50N	1	17	13	50	.2	16	11	1222	1.93	2	5	ND	4	8	.2	2	2	24	.06	.094	10	10	.14	146	.10	3	3.19	.02	.04	1	1
L17W 3+00N	1	10	28	37	.1	16	8	199	2.60	2	5	ND	5	9	.3	2	5	28	.10	.086	10	12	.18	116	.09	2	3.68	.02	.05	3	1
L17W 2+50N	1	10	10	38	.1	12	9	519	1.75	2	5	ND	3	10	.2	2	2	21	.09	.104	9	8	.14	167	.07	4	2.47	.02	.04	1	2
L17W 2+00N	1	8	18	44	.2	12	8	520	1.67	2	5	ND	4	7	.2	2	4	16	.06	.041	15	9	.24	135	.06	5	2.15	.02	.04	2	1
L17W 1+50N	1	2	4	28	.1	6	4	367	1.22	2	5	ND	3	3	.2	2	2	11	.04	.030	23	6	.20	73	.03	2	1.06	.01	.03	1	2
L17W 1+00N	1	3	14	24	.2	8	5	159	1.27	2	5	ND	4	2	.2	2	3	6	.02	.014	29	6	.37	70	.02	5	.84	.01	.04	1	1
L17W 0+50N	1	7	11	48	.2	22	6	274	1.48	2	5	ND	3	14	.3	2	3	14	.16	.037	18	6	.20	170	.07	5	2.13	.02	.04	1	2
L16W 5+00N	1	8	15	65	.1	11	6	326	1.59	2	5	ND	4	8	.4	2	2	16	.06	.081	18	7	.19	109	.06	3	2.18	.01	.03	1	1
L16W 4+50N	1	4	9	40	.1	11	7	159	1.52	2	5	ND	6	5	.2	2	2	9	.05	.032	27	7	.28	88	.03	3	1.50	.01	.04	1	4
L16W 4+00N	1	4	14	63	.1	8	6	1789	1.69	2	5	ND	4	10	.2	2	4	14	.10	.062	23	9	.23	192	.04	2	1.70	.01	.06	1	1
L16W 3+50N	1	6	18	42	.1	11	6	652	1.57	2	5	ND	4	7	.2	2	2	14	.07	.034	21	7	.22	139	.04	2	1.69	.01	.04	3	1
L16W 3+00N	1	4	22	51	.1	9	7	420	1.97	3	5	ND	3	9	.6	3	3	24	.10	.112	12	9	.13	129	.07	4	2.41	.01	.03	2	1
L16W 2+50N	1	2	15	17	.1	7	3	63	1.19	2	5	ND	6	2	.2	2	2	5	.01	.012	32	5	.26	55	.02	2	.67	.01	.03	1	1
L16W 2+00N	1	15	15	44	.2	21	7	417	1.72	2	5	ND	3	14	.4	2	2	22	.12	.101	6	6	.12	132	.13	3	3.63	.03	.03	2	1
L16W 1+50N	1	7	12	58	.1	18	8	552	1.35	2	5	ND	3	13	.2	2	3	14	.13	.035	14	7	.20	143	.06	2	1.84	.01	.05	1	2
L16W 1+00N	1	8	13	70	.1	19	7	318	1.48	2	5	ND	3	7	.2	2	2	14	.09	.041	17	7	.26	150	.06	3	2.04	.01	.04	1	1
L16W 0+50N	1	4	20	69	.1	18	7	612	1.46	2	5	ND	5	6	.2	2	4	13	.07	.049	21	7	.22	183	.05	4	1.78	.01	.06	2	1
L15W 5+00N	1	5	12	23	.1	8	4	148	1.20	2	5	ND	4	7	.2	2	2	9	.06	.009	30	6	.25	110	.02	3	.84	.01	.04	2	1
L15W 4+50N	1	12	12	29	.1	16	6	475	1.49	2	5	ND	8	9	.2	2	2	10	.09	.011	34	9	.44	200	.02	2	1.60	.01	.05	1	2
L15W 4+00N	1	8	13	25	.1	10	5	182	1.12	2	5	ND	6	9	.2	2	2	9	.09	.011	35	8	.33	152	.02	2	1.39	.01	.06	2	1
L15W 3+50N	1	4	14	19	.2	8	4	69	.92	2	5	ND	4	7	.2	2	2	9	.05	.007	26	7	.32	94	.03	2	1.18	.01	.04	2	2
L15W 3+00N	1	4	6	27	.1	10	4	83	1.47	2	5	ND	8	3	.2	2	2	6	.03	.014	40	7	.42	64	.01	2	.91	.01	.05	2	3
L15W 2+50N	1	7	15	41	.2	11	7	592	1.76	2	5	ND	2	8	.2	3	2	22	.09	.093	11	9	.15	110	.07	3	2.26	.02	.05	3	4
L15W 2+00N	1	10	17	68	.1	15	8	546	1.87	2	5	ND	3	7	.2	2	2	23	.07	.080	8	9	.16	117	.10	4	3.34	.02	.05	2	1
L15W 1+50N	1	16	19	37	.2	15	6	394	1.61	2	5	ND	3	17	.6	2	2	21	.18	.076	9	6	.15	142	.12	3	2.93	.03	.03	1	1
L15W 1+00N	1	5	14	76	.1	18	6	1295	1.34	2	5	ND	4	8	.2	2	2	14	.09	.048	22	7	.16	221	.05	4	1.72	.02	.06	1	1
L15W 0+50N	1	7	21	86	.1	27	9	1013	1.83	2	5	ND	3	11	.2	3	2	21	.10	.063	10	9	.20	159	.10	3	2.80	.02	.05	2	1
L14W 5+00N	1	3	9	18	.1	6	2	86	1.04	2	5	ND	4	4	.2	2	2	10	.05	.011	23	6	.14	64	.03	2	.94	.01	.03	2	20
L14W 4+50N	1	8	15	27	.2	11	5	110	1.35	2	5	ND	5	6	.2	2	2	11	.06	.011	25	10	.35	109	.03	2	1.51	.01	.05	2	2
L14W 4+00N	1	4	10	22	.1	7	4	100	1.18	2	5	ND	6	5	.2	3	2	9	.05	.009	33	7	.33	102	.02	2	1.10	.01	.04	2	3
L14W 3+50N	1	5	5	23	.2	7	3	96	1.20	2	5	ND	4	6	.2	3	2	8	.05	.015	28	7	.30	95	.02	3	1.02	.01	.05	2	1
L14W 3+00N	1	12	16	36	.1	11	6	183	1.38	2	5	ND	5	5	.2	2	2	10	.05	.036	27	10	.52	125	.02	3	1.64	.01	.05	2	2
STANDARD C/AU-S	18	57	42	132	7.1	70	31	1117	4.19	40	24	7	37	51	18.7	18	18	55	.60	.095	36	55	.97	182	.07	33	2.01	.06	.14	11	48

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L14W 2+50N	1	6	10	48	.1	14	5	485	1.17	2	5	ND	2	10	.2	2	3	11	.10	.063	15	6	.18	126	.05	2	1.76	.02	.04	1	3
L14W 2+00N	1	6	16	48	.1	14	6	392	1.60	2	5	ND	2	9	.2	2	2	19	.09	.067	10	8	.15	136	.07	2	2.49	.02	.04	1	1
L14W 1+50N	1	2	11	37	.1	10	5	135	1.36	2	5	ND	7	4	.2	2	2	7	.03	.018	39	6	.19	111	.02	3	1.10	.01	.05	1	1
L14W 1+00N	1	4	8	56	.1	18	6	726	1.08	2	5	ND	3	9	.2	2	2	12	.07	.031	16	5	.11	171	.05	3	1.53	.02	.05	1	1
L14W 0+50N	1	11	23	66	.2	21	7	810	1.52	2	5	ND	4	9	.3	2	2	17	.10	.047	15	8	.22	220	.08	4	2.25	.02	.06	2	2
L13W 5+00N	1	3	6	17	.1	8	4	89	1.09	2	5	ND	6	5	.2	2	2	5	.04	.038	25	5	.21	59	.02	4	.66	.01	.04	2	1
L13W 4+50N	1	4	8	26	.1	12	5	98	1.81	3	5	ND	5	6	.2	2	2	17	.06	.100	14	7	.16	100	.05	2	2.03	.01	.03	1	3
L13W 4+00N	1	4	13	20	.1	9	3	54	.99	2	5	ND	4	3	.3	2	2	9	.02	.013	19	6	.19	69	.03	2	.95	.01	.03	1	1
L13W 3+50N	1	4	11	28	.1	10	4	85	1.22	2	5	ND	5	5	.2	2	2	10	.05	.027	19	7	.22	97	.03	3	1.28	.01	.03	1	1
L13W 3+00N	1	12	15	37	.1	15	6	296	1.41	2	5	ND	4	8	.2	2	2	12	.07	.026	15	11	.39	146	.03	2	1.86	.01	.07	1	1
L13W 2+50N	1	5	10	30	.1	10	4	137	1.35	2	5	ND	4	5	.2	2	2	11	.06	.056	16	6	.18	98	.03	2	1.47	.01	.03	1	1
L13W 2+00N	1	3	8	39	.1	8	4	265	1.29	2	5	ND	3	5	.4	2	3	13	.05	.060	15	6	.16	77	.05	2	1.48	.01	.04	1	2
L13W 1+50N	1	4	22	64	.2	17	8	790	1.68	2	5	ND	2	10	.2	2	2	22	.10	.111	8	8	.12	147	.09	2	2.42	.02	.06	1	1
L13W 1+00N	1	10	21	65	.4	17	7	1433	1.82	2	5	ND	3	20	.3	2	2	24	.20	.156	5	8	.11	201	.14	2	3.81	.02	.04	1	2
L13W 0+50N	1	6	19	58	.1	16	7	469	1.45	2	5	ND	4	9	.2	2	3	12	.10	.065	19	8	.27	212	.03	2	1.84	.01	.06	1	3
STANDARD C/AU-S	18	57	42	132	7.3	70	31	1077	3.98	40	18	7	37	52	18.4	15	20	56	.55	.091	36	55	.92	179	.08	34	1.94	.06	.14	11	51

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
QH-1	6	217	5	18	.3	25	7	563	1.36	9	5	ND	1	2	.2	2	2	10	.03	.004	2	15	.03	42	.01	7	.08	.01	.03	1	350
QH-2	5	174	4	7	.1	19	3	60	.92	2	5	ND	8	3	.2	2	2	2	.06	.009	15	15	.02	7	.01	3	.50	.06	.04	1	18
PD-10	2	7	4	12	.1	9	4	62	13.86	2	5	ND	1	1	.2	2	3	39	.01	.004	2	7	.01	15	.01	2	.02	.01	.01	6	29

APPENDIX 2

COST STATEMENT

GEOLOGICAL MAPPING, PROSPECTING AND SOIL SAMPLING

PARIS CLAIMS

WAGES

P.DeLancey - July 14(1/2),15(1/2),18,20,21,22,23(1/2)=	1,925
M.Callaghan - July 15(1/2),18, 20, 21, 22, 23(1/2) =	675
D.Waller - July 15(1/2), 17, 18, 19, 20, 21, 22,23=	750

	3,350

BOARD & ROOM	**800**

TRANSPORTATION

Airplane -	420
Truck -	320

	740

GEOCHEMICAL

123 soil samples analized for gold by A.A. and 30 element ICP	1,230
2 rock samples analized for gold by A.A. and 30 element ICP	20

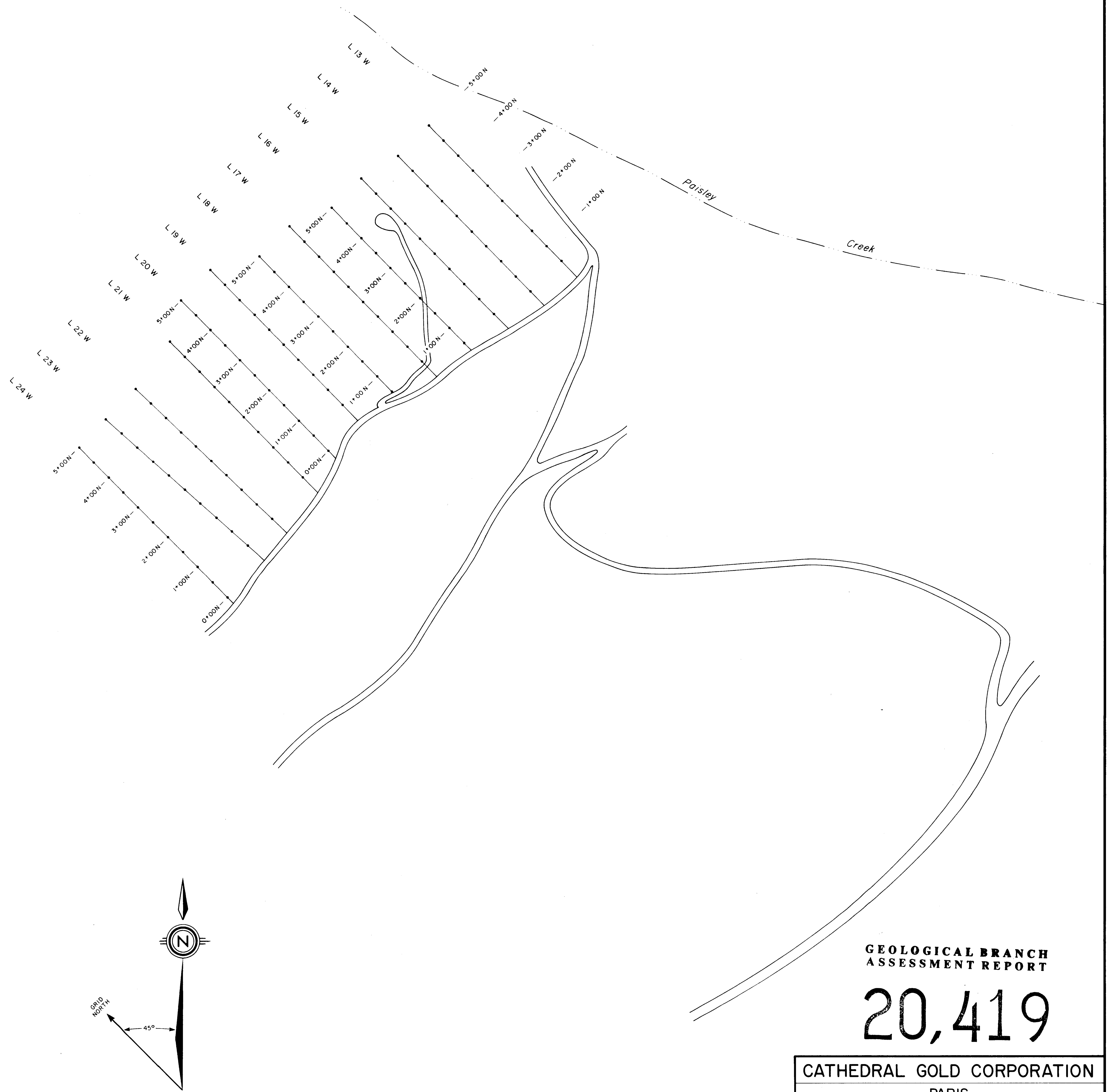
	1,250

REPORT, DRAFTING, COMPUTER	**1,500**

MISCELLANEOUS

Equipment, Supplies, Gas,	**500**

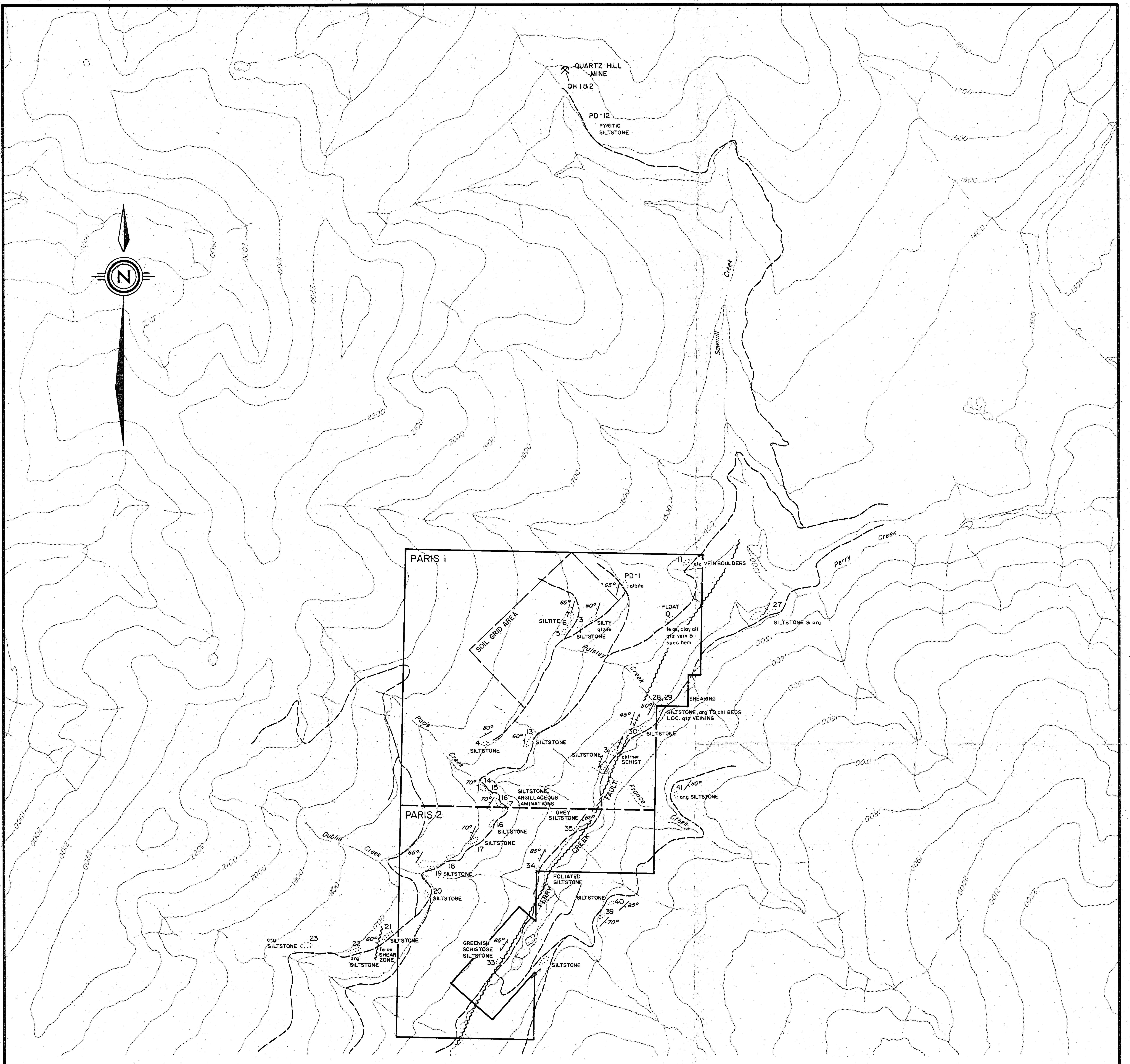
TOLAL COSTS	**$8,140**



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,419

CATHEDRAL GOLD CORPORATION	
PARIS	
FIGURE 5	N.T.S. 82F/9E
GEOCHEMICAL SOIL SURVEY SAMPLE LOCATIONS	
metres 0 100 200 300 400 500 metres	
SCALE: 1:5000	GEOLOGIST: P. DELANCEY
DATE: JULY, 1990	DRAWN BY: J. CORKUM



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,419

CATHEDRAL GOLD CORPORATION			
PARIS			
FIGURE 4			N.T.S. 82F/9E
GEOLOGY MAP			
metres 0 — 500 — 1000 — 1500 — 2000 metres			
SCALE:	1:20 000	GEOLOGIST:	P. DELANCEY
DATE:	OCTOBER, 1990	DRAWN BY:	J. CORKUM