84-#976 - 11912
12/84

PERRON GOLD MINES LTD.

PRELIMINARY GEOCHEMICAL AND GEOLOGICAL REPORT

on the

McKEE CREEK PROPERTY

Atlin Mining Division

NTS 104 N/5E,6W

December 1983

A.G. Troup, P.Eng.
C. Wong, B.Sc.

CLAIMS WORKED

Claim Name	Units	Record No.	Anniversary Date
PENNY	12	1165	October 1
HARV	18	1385	July 30
COX	8	1404	August 7
KIA	6	1405	August 10
BINGO	12	1972	August 9
MARY	9	2058	October 7

Location: 59°29' N, 133° 32' W

Owners: J. Harvey and H. Evenden

Operator: Perron Gold Mines Ltd.

Consultant: A.G. Troup, P.Eng., Archean Engineering Ltd.

Project Geologist: C. Wong, B.Sc., Mark Management Ltd.

PRELIMINARY GEOCHEMICAL AND GEOLOGICAL REPORT

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McKEE CREEK PROPERTY

Atlin Mining Division

NTS 104 N/5E,6W

SUMMARY

The property is a road accessible placer gold producer and lode prospect located 14.5 kilometres southeast of Atlin in northwestern British Columbia. A small 1983 programme consisting of geologic mapping and rock geochemistry was carried out. Results of the programme indicate a good potential for discovering gold mineralization similar in occurrence to Standard Gold Mines Limited's new discovery just northeast of the McKee Creek property in a similar geologic environment.

Further systematic exploration of the property is recommended. The programmes for the placer and lode portions include seismic mapping, Becker hammer drilling, geologic mapping, geochemistry sampling, VLF-EM surveying, trenching and possibly diamond drilling.

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McKEE CREEK PROPERTY
Atlin Mining Division

1. INTRODUCTION

The McKee Creek property is a placer gold producer and lode gold prospect located in the historic Atlin placer gold camp in northwestern British Columbia (Fig. 1). The property is owned by J. Harvey and H. Evenden and held under option by Perron Gold Mines Ltd. of Vancouver, B.C.

Previous exploration work on the property included a 600 foot adit driven into the north bank of McKee Creek in 1940-41 by placer miners to exploit the gravels, a sampling programme by Cominco Ltd. in late 1941 and a percussion drilling programme by Dupont of Canada Exploration Ltd. in 1977. Samples collected by Cominco from a quartz vein zone returned gold values of up to 0.36 ounces per ton. In September 1983, a small geologic mapping and rock geochemistry programme was carried out over the main placer workings along McKee Creek to test the lode potential of the property. The programme was supervised by Mark Management project geologist C. Wong under the guidance of A.G. Troup, P.Eng., of Archean Engineering Ltd.

1.1 LOCATION AND ACCESS

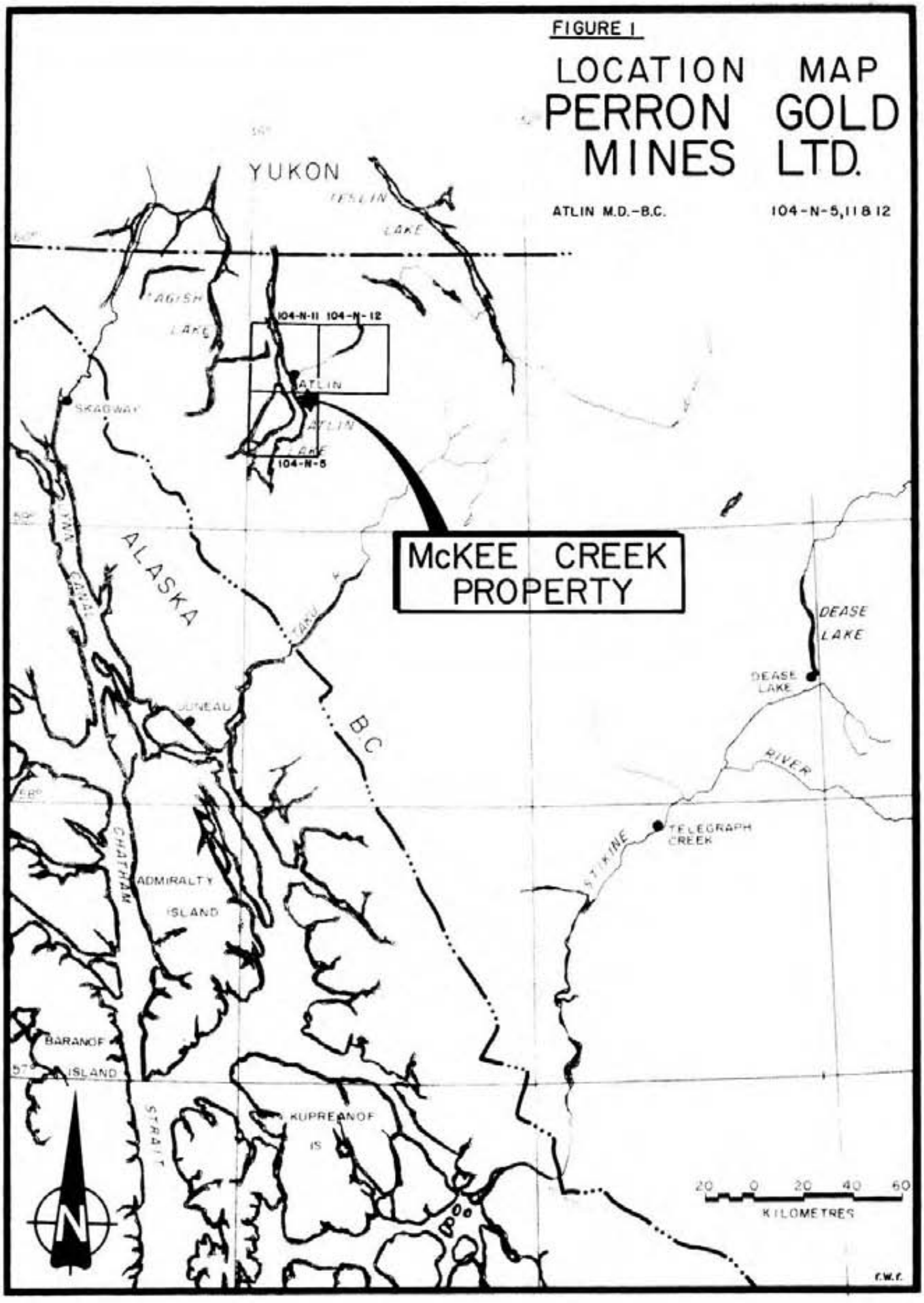
The McKee Creek property located 14.5 kilometres southeast of Atlin, covers an area of 16.25 square kilometres over the valleys of McKee and Eldorado Creeks. The claims are centred at latitude 59°29' and longitude 133°32' on NTS map sheets 104 N/5E and 6W (Fig. 2).

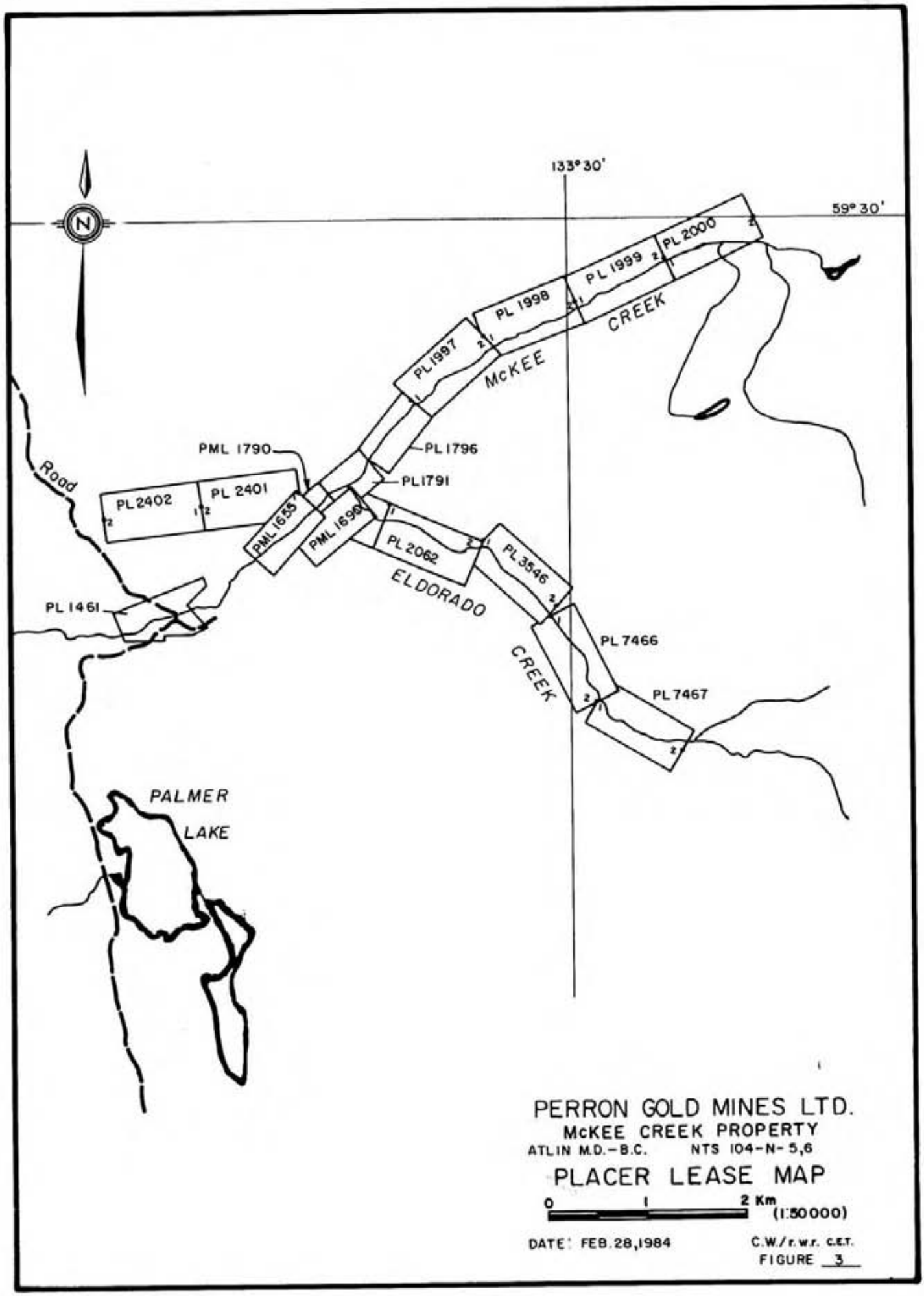
Atlin may be reached by car from Jake's Corner on the Alaska Highway (Mile 865), a distance of about 98 kilometres, along Highway 7. The distance from Jake's Corner to the major northern city of Whitehorse is about 84 kilometres along the Alaska Highway, which is paved over this entire length. Whitehorse is served with several flights a day from other major centres in Canada and Alaska.

FIGURE 1

LOCATION MAP
PERRON GOLD MINES LTD.

ATLIN M.D.-B.C. 104-N-5,11 & 12





PERRON GOLD MINES LTD.

McKEE CREEK PROPERTY

ATLIN M.D.-B.C. NTS 104-N-5,6

PLACER LEASE MAP

0 1 2 Km (1:50000)

DATE: FEB. 28, 1984 C.W./r.w.r. C.E.T.

FIGURE 3

Excellent access to the property is provided by the gravel-surfaced Atlin - O'Donnel River road. A rough four-wheel drive road leaves the Atlin - O'Donnel River road immediately south of the McKee Creek bridge and provides access to those portions of the property along lower McKee and Eldorado Creeks.

1.2 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The Atlin area is located just east of the Coast Mountains on the Teslin Plateau. The town of Atlin lies on the east shore of Atlin Lake, the largest natural lake in British Columbia, at an elevation of 2,200 feet. The topography is moderately rugged on the McKee Creek property. Relief is on the order of 3,000 feet with slopes of up to 15° rising from the McKee Creek valley at an elevation of 3,000 feet to the peaks of the Johnson Range at elevations well over 5,500 feet. Prominent 200 foot cliffs of cross-bedded glaciofluvial material occur along lower McKee Creek. An unknown thickness of till extensively covers the property.

The claims are forested with lodgepole pine, black spruce, aspen and scrub birch with growths of alder and buckbrush in the valleys.

Atlin enjoys a pleasant summer climate with temperatures averaging 20°C and little precipitation. Winter temperatures average -15°C in January with moderate snowfall. Total annual precipitation has been measured at 279.4 millimetres of moisture. "Winter" conditions can be expected from October to April.

1.3 CLAIM INFORMATION

The property is located in the Atlin Mining Division and consists of six modified grid claims totalling 65 units, 12 placer leases and five placer mining leases (Figs. 2 and 3). Claim information is listed in Table 1.

TABLE 1

CLAIM STATUS

Claim Name	Units	Record No.	Anniversary Date
PENNY	12	1165	October 1
HARV	18	1385	July 30
COX	8	1404	August 7
KIA	6	1405	August 10
BINGO	12	1972	August 9
MARY	9	2058	October 7

PLACER LEASES

Lease No.	Tag No.	Date Issued	Expiry Date
PML 1655	872935	January 23, 1969	October 23, 1986
PML 1690	80689M	September 23, 1971	October 23, 1985
PML 1790	269481M	April 13, 1973	October 23, 1985
PML 1791	269482M	April 13, 1973	October 23, 1985
PML 1796	416024M	May 24, 1973	October 23, 1985
PL 1461	P2051	December 29, 1978	December 29, 1984
PL 1997	417005M	January 2, 1980	January 2, 1985
PL 1998	417006M	January 2, 1980	January 2, 1985
PL 1999	417073M	September 14, 1979	September 14, 1984
PL 2000	417074M	November 28, 1979	November 28, 1984
PL 2062	P2145	November 13, 1979	November 13, 1984
PL 2401	P6751	December 31, 1979	October 23, 1985
PL 2402	P6752	December 31, 1979	October 23, 1985
PL 3546	P 901	June 30, 1980	June 30, 1984
PL 7466	P24419	November 19, 1981	November 19, 1984
PL 7467	P24420	November 24, 1981	November 24, 1984
PL 5235	P6754	November 23, 1981	November 23, 1984

1.4 HISTORY

Gold was first discovered in the Atlin area in 1897 by Fritz Miller while en route to Dawson. The first workings were on Pine Creek and by the end of 1898, more than 3,000 people were camped in the Atlin area. Only 8 creeks - Spruce, Pine, Birch, Boulder, Ruby, Otter, Wright and McKee - have been important producers in the Atlin camp. Gold production from these creeks in the period 1898 to 1946 is listed in Table 2.

TABLE 2
(from Holland, 1950)

Gold Recovery from Productive Creeks, Atlin Area, 1898-1946.

Stream Name	Ounces of Gold Produced
Spruce Creek	262,603
Pine Creek	138,144
Boulder Creek	67,811
Ruby Creek	55,272
McKee Creek	46,953
Otter Creek	20,113
Wright Creek	14,729
Birch Creek	12,898
All Others (21 creeks)	15,624

Gold-bearing quartz veins were first discovered in the Atlin area in 1899 and by 1905 most of the known showings had been discovered. An auriferous vein zone was discovered by placer miners in 1940 while driving an adit (Carter, 1983). Cominco examined the showing and immediately optioned the ground in October, 1941. A limited sampling programme was carried out with gold values ranging up to 0.36 oz/ton reported. Although many of the original showings have been repeatedly worked and re-examined there is no record of regional exploration for lode mineralization since 1905.

In 1983, Standard Gold Mines Ltd. announced a new lode gold discovery six kilometres northeast of the McKee Creek - Eldorado Creek confluence. News of the discovery and the similarity of geology prompted Perron Gold Mines Ltd. to option the McKee Creek property.

1.5 WORK DONE BY PERRON GOLD MINES LTD. IN 1983

The following field work was completed on the McKee Creek property by Perron Gold Mines Ltd. during the period September 25 to October 4, 1983:

1) Detailed geologic mapping at a scale of 1:2,000 over the main placer workings in McKee Creek.

2) Bulk sampling of all quartz veins.

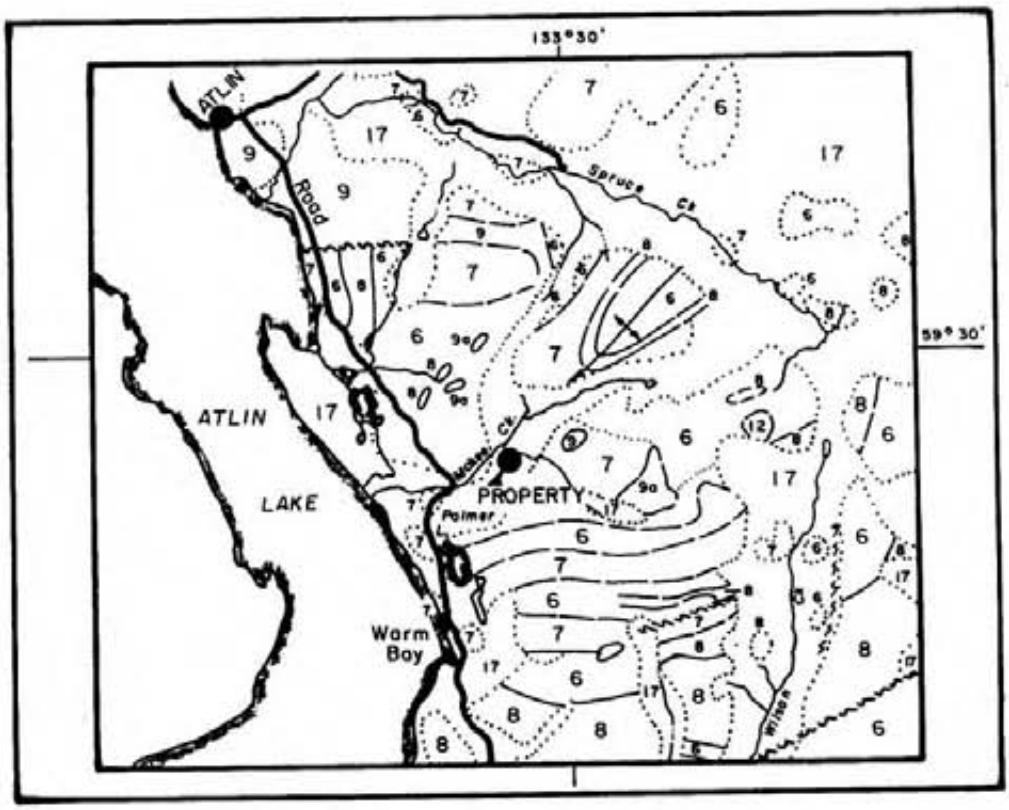
2. GEOLOGY

2.1 REGIONAL GEOLOGY

Geologic mapping of this area was undertaken in 1951-55 by J.D. Aitken of the Geological Survey of Canada (GSC) and compiled as Map 1082A (Figure 4). In 1966-68, J.W.H. Monger, also of the GSC, selectively mapped the Atlin area and published his findings in GSC Paper 74-47.

The Atlin region is located in a eugeosynclinal area composed of three distinct northwest striking tectonic belts; the St. Elias and Insular Belt, Coast and Cascades Belt and Intermontane Belt. The rocks of the area belong to the Atlin Terrane, which represents an independent tectonic entity of the oceanic sequence of the Intermontane Belt in the Canadian Cordillera. The Atlin Terrane consists of upper Paleozoic age radiolarian cherts, pelites, carbonates, volcanics and ultramafics. These rocks are intruded by Mesozoic granite, alaskite and quartz monzonite. The youngest rocks of the Atlin Terrane are composed of Tertiary and Quaternary volcanics. Till deposited by receding Pleistocene glaciers extensively covers the valleys.

The Atlin Terrane is bounded on the northeast by a northwest striking vertical fault and on the southwest by a northwest striking reverse fault. Structurally, the terrane is characterized by compressional deformation which is similar in style and trend to the southwest bounding faults (Monger, 1975). Minor fold axes generally strike northwest or trend southwest.



LEGEND

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT
17 — Glacial drift, alluvium

TERTIARY AND QUATERNARY
16 — Olivine basalt and scoria: 16a, Tertiary; 16b, Pleistocene

TERTIARY (?)
15 — 15a, quartz monzonite; 15b, granophyre; 15c, gabbro and diorite

CRETACEOUS OR TERTIARY
SLOKO GROUP
14 — Andesite, basalt, albite trachyte, albite rhyolite, dacite, and related pyroclastic rocks; conglomerate, sandstone

CRETACEOUS
13 — 13a, alaskite; 13b, quartz monzonite

JURASSIC (May be in part older and younger)
COAST INTRUSIONS
12 — Undifferentiated granitic rocks; 12a, Black Mountain body; 12b, Fourth of July Creek body; 12c, pink granite; 12d, Mount McMaster body; 12e, diorite; 12f, alkaline granite

JURASSIC
LABERGE GROUP
11 — Volcanic greywacke, siltstone, mudstone, shale, conglomerate; minor concretionary sandy limestone

TRIASSIC (?)
10 — Greywacke, chert, argillite, conglomerate, tuff, slate, greenstone; impure limestone, jasper

PALEOZOIC

PENNSYLVANIAN AND PERMIAN
ATLIN INTRUSIONS
9 — Porphyritic meta-diorite and meta-gabbro; 9a, serpentinite; 9b, carbonatized serpentinite; 9c, talc-bearing ('steatized') ultramafic rocks

CACHE CREEK GROUP
6 7 8 — 6, Chert, argillite, chert-pebble conglomerate and chert breccia, derived quartzite and schist; minor 7 and 8
7, Greenstone and volcanic greywacke, derived amphibolite; minor 6 and 8
8, Limestone and limestone breccia

PERRON GOLD MINES LTD.

ATLIN M.D.—B.C. NTS 104-N-5,6,11,12

GENERAL GEOLOGY MAP

SCALE 1:253,440 (1"=4 MILE)

DATE: JAN. 1984 C.W./r.w.r. C.E.T.

AFTER GSC MAP 1082A FIGURE 4

2.2 PROPERTY GEOLOGY

Detailed geologic mapping was carried out over the McKee Creek valley at a scale of 1:2,000 (Fig. 5). Tailings from old placer workings extensively cover the valley bottom and obscure outcrop.

McKee Creek is underlain by Pennsylvanian and Permian age limestone, chert, argillite and andesite of the Cache Creek Group. Stratigraphic relationships between the units have not been deduced. The Cache Creek Group is intruded by ultramafic plugs of the Atlin Intrusions and cut by a diorite dyke. The ultramafic commonly shows pervasive carbonate alteration, ubiquitous mariposite and quartz stockwork veining. The chert also exhibits quartz stockwork veining wherever it occurs adjacent to a shear zone.

Many of the outcrops are intensely sheared and fractured with a principal orientation of northeast.

2.3 ECONOMIC GEOLOGY

The Atlin area has enjoyed a history of productive placer mining and to a lesser extent, hard rock mining. As is common in the Atlin area, the gold recovered from McKee Creek is coarse and often found intergrown with quartz. Much of the placer gold production has been from rich orange-red claybound Tertiary gravels in lower McKee Creek. A large 36.88 troy ounce nugget was recovered from Mckee Creek in 1981 (J. Harvey, pers. comm., 1984). It is hypothesized that similar rich-paying Tertiary gravels are preserved and buried below the level of glacial scouring in Eldorado and upper McKee Creeks. This hypothesis will be tested in the 1984 programme.

In 1983, Standard Gold Mines Ltd. announced a new lode gold showing just northeast of the McKee Creek property. Work by Standard Gold indicated that the gold occurred in a quartz stockwork hosted by carbonatized ultramafic. Similar mineralization may exist on Perron Gold's McKee Creek property.

3. GEOCHEMISTRY

3.1 BULK AND ROCK CHIP SAMPLING

3.1.1 SAMPLING AND SAMPLE TREATMENT

A total of seven bulk samples and six rock chip samples were collected for assay from quartz veins and carbonatized ultramafics respectively. The bulk samples consisted of large ten kilogram samples of massive vein quartz. Chip samples typically consisted of two or three fist-sized representative specimens. All samples were placed in labelled plastic bags and shipped to Chemex Labs Ltd. in North Vancouver for analysis.

In the laboratory, the samples were crushed to minus 100 mesh, fire assayed for gold and also analysed for 24 elements using the ICP-AES analytical technique.

3.1.2 PRESENTATION AND DISCUSSION OF RESULTS

Table 3 gives a brief description of the samples. Locations of the samples are shown in Figure 5. All of the samples gave disappointing assay values. The bulk sampled quartz veins were unfractured and gave no significant gold values. This is in contrast to the fractured quartz veins near shear zones that Cominco had sampled in late 1941 that assayed up to 0.36 ounces per ton. Similar auriferous veins probably occur beneath the blanket of till on either side of Mckee Creek and possibly in Mckee Creek in areas where mine tailings obscure it.

TABLE 3

Rock Sample Descriptions

Sample No.	Assay No.	Description
MC 001	95220	Grab sample of highly altered, crumbly, Fe-stained ultramafic.
MC 002	95221	Grab sample of carbonatized ultramafic containing mariposite and quartz stringers.
MC 003	95222	Bulk sample of a quartz lens hosted by carbonatized ultramafic.
MC 004	95223	Grab sample of carbonatized ultramafic containing mariposite and quartz stringers.
MC 005	95224	Bulk sample of a 10 cm wide quartz vein near chert/carb. UM contact, 157/74W.
MC 006	95225	Bulk sample of a 8 cm wide quartz vein with mariposite, 148/74W.
MC 007	95226	Bulk sample of a quartz vein (lens?) hosted by carb. UM located at grid 4+79W, 0+69N; 126/50W.
MC 008	95227	Bulk sample of an 8 cm wide quartz vein, 120/38W.
MC 009	95228	Grab sample of carb. UM containing mariposite and quartz stringers, adjacent to MC 008.

TABLE 3 - Rock Sample Descriptions - Continued

Sample No.	Assay No.	Description
MC 010	95229	Grab sample of quartz stockwork in ultramafic.
MC 011	95230	Bulk sample of a 10 cm wide quartz vein in chert host, 076/69S.
MC 012	95231	Grab sample of diorite dyke.
MC 013	95232	Bulk sample of a 4 cm wide quartz vein containing abundant mariposite in carb. UM host; located at 12+00W, 1+85S; 126/72SW.

4. CONCLUSIONS

The results of the short 1983 programme indicate that McKee Creek is underlain by an assemblage of Cache Creek Group rocks, intruded by ultramafic plugs and a diorite dyke. Shears and fractures appear to be important controls as they provide pathways for percolating hydrothermal fluids. The importance of structure is evidenced by the pervasive carbonate alteration and quartz stockwork veining in the fractured chert and ultramafic. The coarse hackly nature of the gold recovered from McKee Creek and its intimate association with quartz and sometimes chert suggests a very local source. Although no significant assay values resulted from the 1983 programme, it is believed that gold mineralization similar in occurrence to the Standard Gold discovery exists in McKee Creek, perhaps in areas where tailings obscure it.

5. RECOMMENDATIONS

Additional systematic exploration and evaluation of the property's lode and placer potential is warranted. Details are given below:

PLACER

1) A seismic reflection survey is to be carried out across Eldorado Creek. The purpose of this survey is to locate the buried Tertiary channel.

2) The centre of the defined Tertiary channel is to be drilled using a Becker hammer drill. Samples of cuttings are to be taken at five foot intervals with the weight and volume of each sample recorded. Samples are to be concentrated, checked for visible gold and checked for its gold content by mercury amalgamation.

LODE

1) Prospecting and geologic mapping at a scale of 1:10,000 is to be carried out over the entire claim area.

2) Grab or chip samples are to be taken from all carbonatized or silicified units. Samples are to be assayed for gold. Pathfinder elements such as iron and copper might also be checked.

3) Areas defined by geologic mapping and rock geochemistry are to be deep soil sampled and surveyed using a Geonics EM-16 instrument. The purpose of the VLF-EM survey is to locate mineralized structures that may have acted as solution guides.

4) Coincident favourable geology, geochemistry anomalies and geophysical conductors are to be trenched and/or diamond drilled.

Respectfully submitted,

C. Wong, B.Sc.

A.G. Troup, P.Eng.

REFERENCES

Aitken, J.D., 1960, Geology, Atlin, Cassiar District, British Columbia: Geological Survey of Canada, Map 1082A, Scale 1:253,440.

Carter, N.C., 1983, Summary Report, McKee Creek Mineral Claims: Report dated March 23, 1983.

Holland, S.S., 1950, Placer Gold Production of British Columbia: B.C. Ministry of Energy, Mines and Petroleum Resources, Bulletin 28, 89 p.

Monger, J.W.H., 1975, Upper Paleozoic Rocks of the Atlin Terrane, Northwestern British Columbia and South-Central Yukon: Geological Survey of Canada, Paper 74-47, 63 p. and maps.

Troup, A.G. and Wong, C., 1983, Geochemical, Geological and Geophysical Report on the Shuksan Property: Engineer's Report dated October 1983.

COSTS STATEMENT
PERRON GOLD MINES LTD
McKEE CREEK CLAIMS
GEOLOGICAL SURVEY
25 September - 4 October 1983

SALARIES AND WAGES		
3 Pers, 26 man days @ $105.06		$2,731.66
BENEFITS @ 14.4%		393.33
FOOD AND ACCOMMODATION		
3 Pers, 26 man days @ $41.75		1,085.43
FIXED WING		
CPAIR, 4Oct, 1 Per WTH-VAN		253.80
FUEL		97.00
RENTALS		
Gabriel 4WD Bronco, 25Sep-4Oct, 10days @ $43	$430.00	
451km @ $0.16	72.16	
Ezekiel Field Equipment, 26 man days @ $6	156.00	
U-Tow Trailer, 25Sep-4Oct, 10days @ $9.67	96.67	754.83
ASSAYS AND ANALYSES (Chemex Labs)		
13 Rock Assays for AU @ $11.25	$146.25	
13 Rock Analysed for 24-Element ICP @ $13	169.00	315.25
SHIPPING		55.23
TELEPHONE CHARGES		6.00
CONSULTANT FEES		
Archean Engineering		1,143.00
REPORT PREPARATION		2,551.00
TOTAL GEOLOGICAL SURVEY COSTS		$9,386.53

STATEMENT OF QUALIFICATIONS

A. TROUP, P.ENG.

ACADEMIC

1967	B.Sc. Geology	McMaster University, Ontario
1969	M.Sc. Geochemistry	McMaster University, Ontario

PRACTICAL

1981 -	3605 Creery Ave. West Vancouver, B.C.	Consulting Geologist with Archean Engineering Ltd.
1977 - 1980	Geological Survey of Malaysia	Project Manager on a CIDA supported mineral exploration survey over peninsular Malaysia.
1969 - 1977	Rio Tinto Canadian Exploration Ltd. Vancouver, B.C.	Geologist involved in all aspects of mineral exploration in B.C., the Yukon and N.W.T.
1968	McMaster University Dept. of Geology Hamilton, Ontario	M.Sc. thesis work. Reconnaissance mapping and geochemical study, Lake Shubenicadia area, Nova Scotia.
1967 (summer)	Canex Aerial Exploration Ltd. Toronto, Ontario	Geologist in charge of detailed mapping and reconnaissance geochemical programme in Gaspe, Quebec.
1966	McMaster University Dept. of Geology	Detailed and reconnaissance mapping in Northern Ontario.
1965 (summer)	International Nickel Co. of Canada Thompson, Manitoba	Detailed mapping in the Thompson area, Manitoba.
1964 (summer)	Geological Survey of Canada Ottawa, Ontario	Regional geochemical survey in the Keno Hill area, Yukon

STATEMENT OF QUALIFICATIONS

COLMAN WONG

ACADEMIC

1981	B.Sc. Geology	University of British Columbia

PRACTICAL

1981 - Present	Mark Management Ltd. Vancouver, B.C.	Project Geologist involved in all aspects of mineral exploration in B.C. and the Yukon.
1980 (summer)	Hudson Bay Expl. and Dev. Co. Ltd., Vancouver, B.C.	Prospecting and detailed mapping in Central and West-central B.C.
1979 (summer)	Hudson Bay Expl. and Dev. Co. Ltd., Vancouver, B.C.	Regional geochemical survey and prospecting in South-central and South-eastern B.C.
1978 (summer)	Hudson Bay Expl. and Dev. Co. Ltd. Vancouver, B.C.	Property work in West-central Yukon and MacMillan Pass, Yukon.

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ASSAY

TO : PERRON GOLD MINES LTD.

1500 - 675 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

ATTN: ART TROUP & COLMAN WONG

CERT. # : A8315531-001-A
INVOICE # : I8315531
DATE : 19-OCT-83
P.O. # : NONE
McKEE CK.

Sample description	Prep code	Au FA oz/T					
95220	207	<0.003	--	--	--	--	--
95221	207	<0.003	--	--	--	--	--
95222	207	<0.003	--	--	--	--	--
95223	207	<0.003	--	--	--	--	--
95224	207	<0.003	--	--	--	--	--
95225	207	<0.003	--	--	--	--	--
95226	207	<0.003	--	--	--	--	--
95227	207	<0.003	--	--	--	--	--
95228	207	<0.003	--	--	--	--	--
95229	207	<0.003	--	--	--	--	--
95230	207	<0.003	--	--	--	--	--
95231	207	<0.003	--	--	--	--	--
95232	207	<0.003	--	--	--	--	--

B. Swaite

Registered Assayer, Province of British Columbia

CHEMEX LABS LTD.

212 BROOKSBANK AVE.
NORTH VANCOUVER, B.C.
CANADA V7J 2C1

TELEPHONE: (604) 984-0221
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS

TO : PERRON GOLD MINES LTD.

1500 - 675 W. HASTINGS ST.
VANCOUVER, B.C.
V6B 1N2

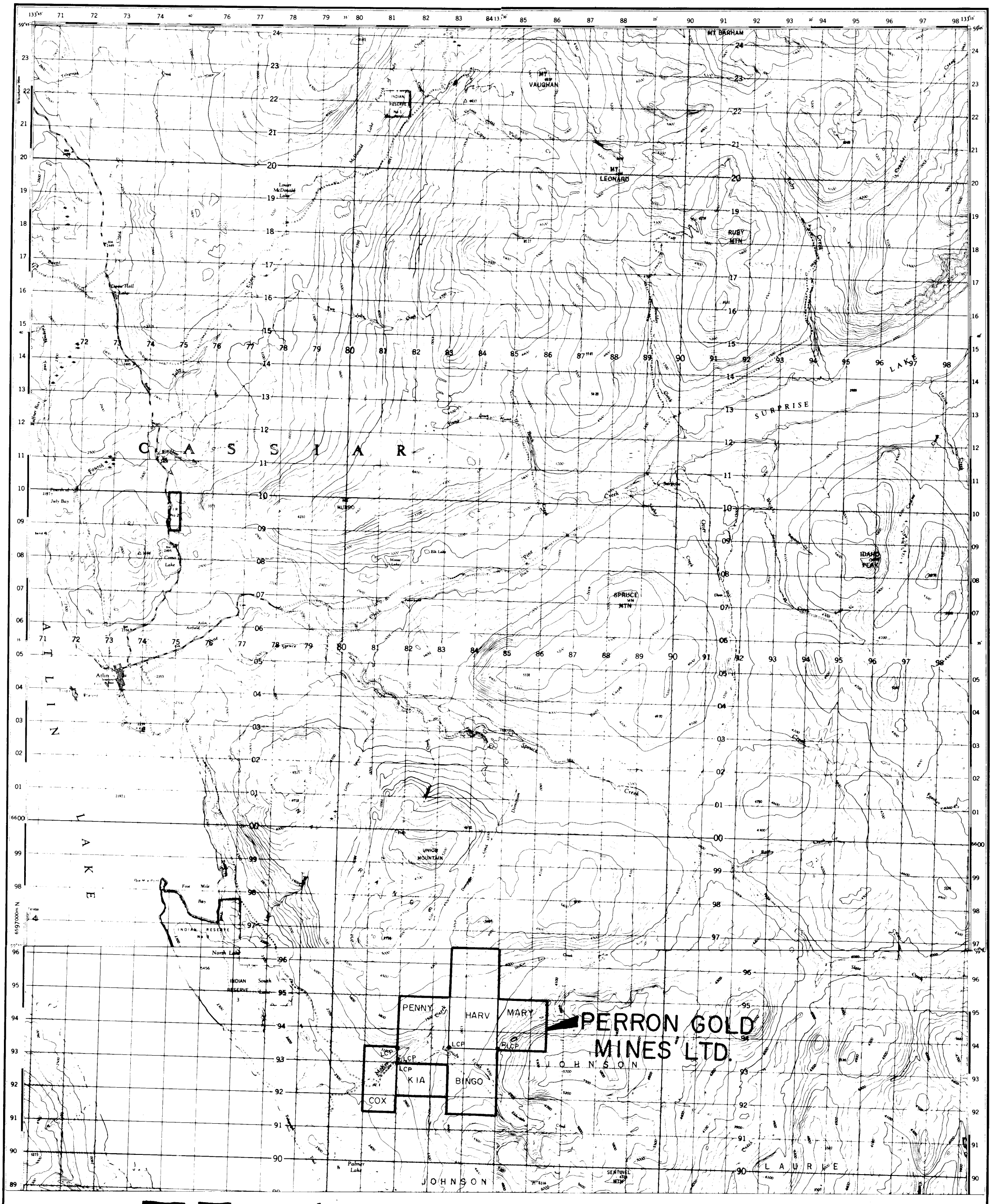
CERT. # : A8316009-001-A
INVOICE # : I8316009
DATE : 8-NOV-83
P.O. # : NONE
McKEE CK.

CORRECTED COPY
(corrected sample numbers)

ATTN: ART TROUP & COLMAN WONG

Sample description	Mo PPM (ICP)	W PPM (ICP)	Zn PPM (ICP)	P PPM (ICP)	Pb PPM (ICP)	Bi PPM (ICP)	Cd PPM (ICP)	Co PPM (ICP)	Ni PPM (ICP)	Ba PPM (ICP)	Fe % (ICP)	Mn PPM (ICP)	Cr PPM (ICP)	Mg % (ICP)	V PPM (ICP)	Al % (ICP)	Be PPM (ICP)	Ca % (ICP)	Cu PPM (ICP)	Ag PPM AAS	Ti % (ICP)	Sr PPM (ICP)	Na % (ICP)	K % (ICP)
95220	<1	<10	125	740	50	<2	<0.5	54	600	1150	5.53	1490	800	1.56	115	5.42	<0.5	10.70	101	<0.2	0.302	215	0.13	2.03
95221	<1	<10	81	115	<1	2	<0.5	32	590	250	4.06	1100	980	3.44	87	3.30	<0.5	11.40	58	<0.2	0.079	200	0.09	1.89
95222	<1	<10	15	990	6	<2	<0.5	6	94	480	1.40	995	210	1.89	17	0.61	<0.5	5.15	18	<0.2	0.008	114	0.05	0.19
95223	<1	<10	71	75	<1	5	<0.5	77	1140	110	4.71	965	1890	8.06	44	1.40	<0.5	4.94	45	<0.2	0.005	60	0.06	0.09
95224	<1	<10	24	90	12	<2	<0.5	10	124	80	1.99	855	275	4.18	28	0.80	<0.5	8.46	10	<0.2	0.019	192	0.06	0.39
95225	1	<10	34	150	1	2	<0.5	28	480	285	2.46	1370	650	4.71	31	0.93	<0.5	8.48	32	<0.2	0.017	260	0.06	0.52
95226	2	<10	14	115	3	<2	<0.5	3	31	145	1.46	780	130	1.73	19	0.79	<0.5	3.67	7	<0.2	0.017	111	0.05	<0.01
95227	1	<10	7	75	<1	<2	<0.5	3	52	80	1.35	560	98	2.05	17	0.78	<0.5	4.22	4	<0.2	0.018	132	0.05	0.17
95228	<1	<10	55	100	<1	<2	<0.5	27	400	160	3.80	980	595	6.89	67	2.11	<0.5	9.89	30	<0.2	0.055	150	0.07	0.71
95229	<1	<10	64	280	<1	<2	<0.5	20	240	305	3.53	1040	375	4.25	91	3.33	<0.5	9.85	49	<0.2	0.070	174	0.08	0.41
95230	<1	<10	25	380	4	<2	<0.5	18	275	570	2.80	1190	430	6.60	61	1.35	<0.5	11.90	8	<0.2	0.085	740	0.07	1.47
95231	<1	<10	113	895	5	<2	<0.5	49	275	1460	4.51	490	645	4.91	151	8.44	<0.5	0.57	57	<0.2	0.524	110	2.64	2.33
95232	1	<10	23	90	7	<2	<0.5	10	100	70	2.70	3490	470	5.39	40	0.53	<0.5	10.20	13	<0.2	0.021	280	0.07	0.05

Certified by .....



11,912

GEOLOGICAL BRANCH
ASSESSMENT REPORT

PERRON GOLD MINES LTD.

McKEE CREEK PROPERTY

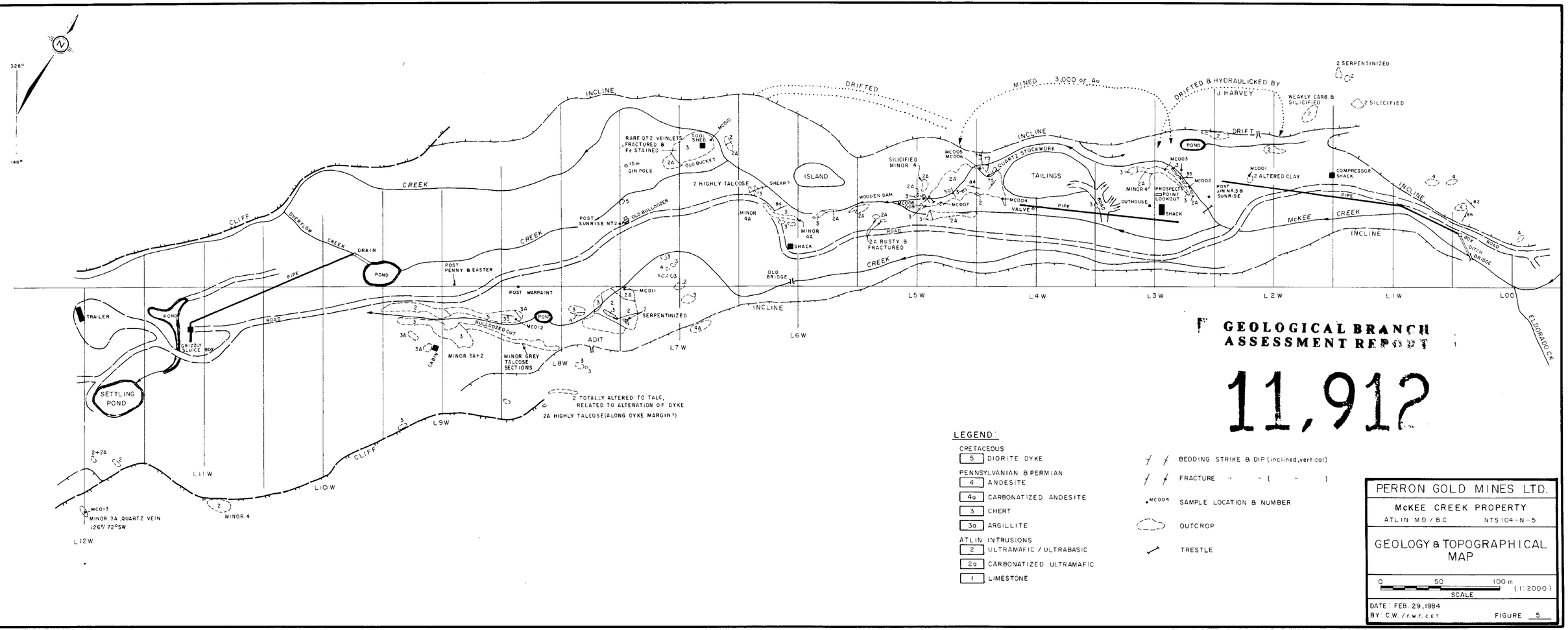
ATLIN MINING DIVISION B.C.

CLAIM MAP

0 1000 2000 3000 4000 5000
METRES (1:100,000)

BY: C.W. / r.w.r.

NTS. 104-N-5,6,11,12
DATE: FEB. 28, 1984
FIGURE 2



GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,912

LEGEND:

CRETACEOUS
- 5 DIORITE DYKE

PENNSYLVANIAN & PERMIAN
- 4 ANDESITE
- 4a CARBONATIZED ANDESITE
- 3 CHERT
- 3a ARGILLITE

ATLIN INTRUSIONS
- 2 ULTRAMAFIC / ULTRABASIC
- 2a CARBONATIZED ULTRAMAFIC
- 1 LIMESTONE

BEDDING STRIKE & DIP (inclined, vertical)

FRACTURE " " (")

MC004 SAMPLE LOCATION & NUMBER

OUTCROP

TRESTLE

PERRON GOLD MINES LTD.

McKEE CREEK PROPERTY

ATLIN M.D. / B.C. NTS 104-N-5

GEOLOGY & TOPOGRAPHICAL MAP

0 50 100 m (1:2000)
SCALE

DATE: FEB. 29, 1984

BY: C.W. / r.w.r. C.E.T.

FIGURE 5