86-868-15605

PROSPECTING REPORT

SCHIST Claim Group

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,605

NELSON MINING DIVISION

NTS MAP 82F/6W
LATITUDE: 4924.5
LONGITUDE: 11716.5
UTM COORDINATES: E480000 N5472500

OWNER/OPERATOR/AUTHOR:
C. PITTMAN & R. BOURDON

DECEMBER 6, 1986

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FIGURES

APPENDICES

DECEMBER 1986

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1. INTRODUCTION:

This report has been prepared for the purpose of filing for assessment work credit and fulfilling the requirements of the Mineral Act and Regulations.

Work on the SCHIST Group was carried out during September of 1986, and consisted of establishment of 3 baselines for control, prospecting, rock sampling and soil sampling. During 1986, Lacana Mining Corporation carried out an exploration program, including diamond drilling, on an adjacent property known as the Kena.

The Kena property contains interesting gold mineralization and has received considerable attention over the past 15 or so years (documented in numerous assessment reports).

Mineralization on the Kena appears to be related to and parallel to a relatively small NW - SE trending quartz-feldspar porphyry intrusion of Jurassic? age.

Prospecting was generally confined to an area to the West of and near to the contact of the porphyry and Rossland volcanics. This area, near Noman Creek, was selected as a good prospecting target for reason that the environment appeared similar to that in which the Kena prospect is located.

2. LOCATION AND ACCESS:

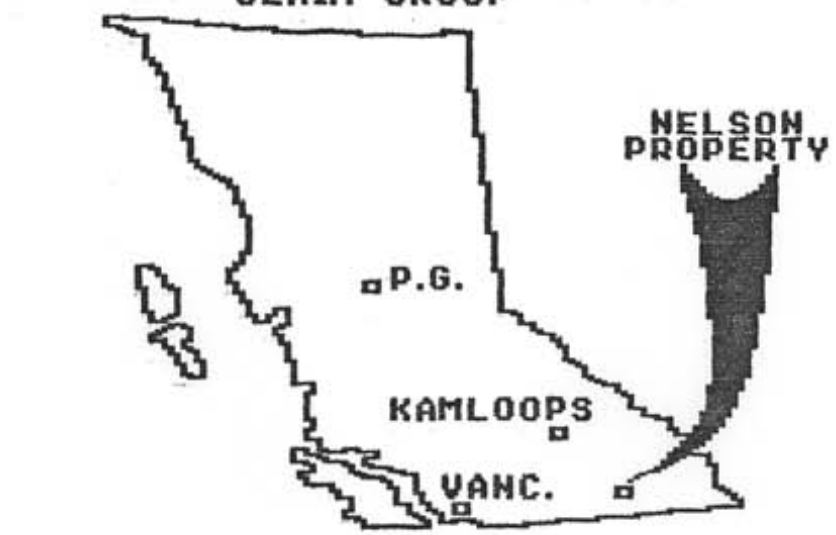
The SCHIST CLAIM GROUP is located in the Nelson Mining Division approximately 9 kilometers due South of Nelson (see Figure 1).

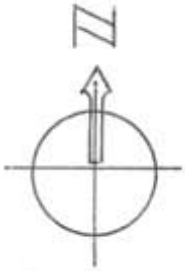
Access to the property is gained by following highway 6/3A Southerly from Nelson for about 5 kilometers and then via the Giveout-Gold Creek logging road system a further 9 km. to the North boundary of the Cottonwood Claim. The logging road is, for the most part, good 2-wheel drive standard.

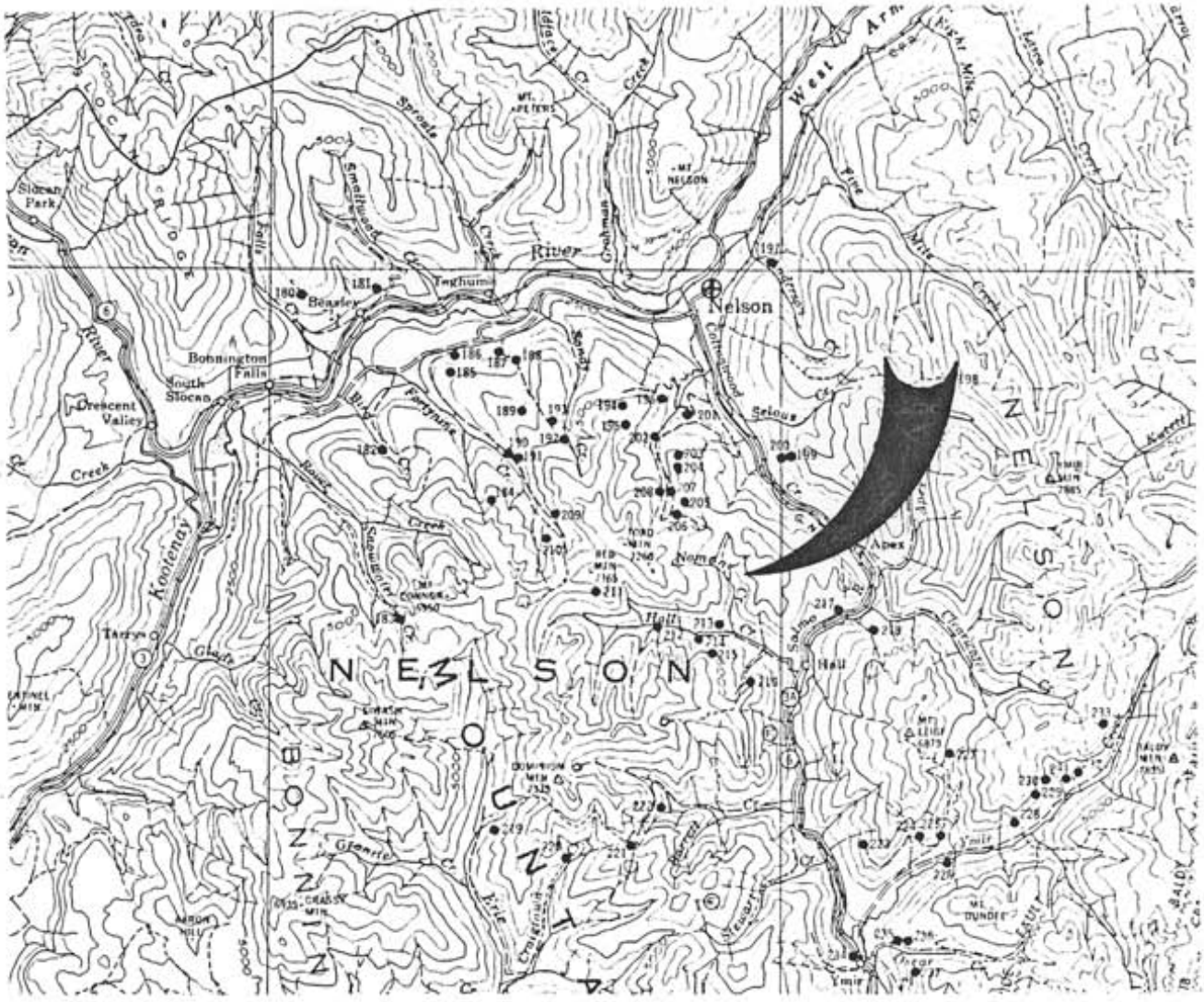
3. GENERAL SETTING:

The property ranges in elevation from 4000 feet in Noman Creek to approximately 5500 feet on the ridge between Noman Cr. and Cottonwood Lake (1220 to 1680 metres).

LOCATION MAP: SCHIST CLAIM GROUP



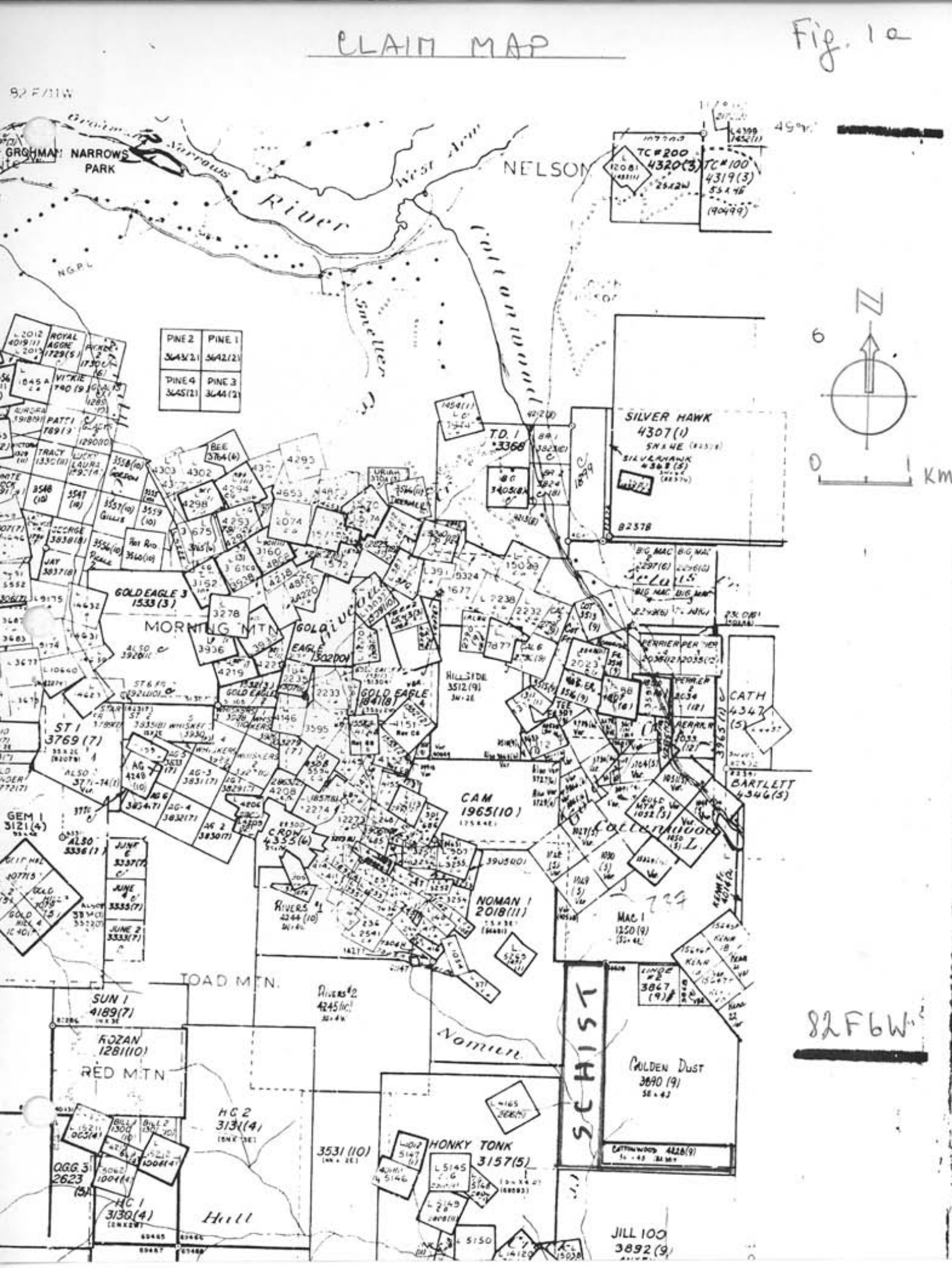




SCALE: 1:253,440
MAP SHEET 82F/6W

CLAIM MAP

Fig. 1a



The area prospected contains a moderate number of outcrops, particularly on the ridge and in creek draws. Overburden appeared to be generally less than a metre in depth.

The property is in a moderately heavy snow area (one to two metres deep in mid-Winter) but is generally snow free from late May to mid-November.

4. CLAIMS INFORMATION:

The SCHIST Group consists of 28 units as follows:

Claim Name	Record #	Record Date	# of Units
Cottonwood	4228	Sept. 27/85	20
Pitt	4229	Sept. 27/85	4
Schist 1	4438	Sept. 29/86	1
Schist 2	4439	Sept. 29/86	1
Schist 3	4440	Sept. 29/86	1
Schist Fr.	4441	Sept. 29/86	1

5. HISTORY AND DEVELOPMENT:

Old claim maps show 2 Crown Granted claims (survey has been cancelled) in the valley of Noman Creek. No written account of these claims could be found. Field examination of that area of the old claims revealed the existence of 2 short adits and a number of hand trenches. Workings are located on NW striking quartz veins in schistose rocks of the Rossland group.

6. GEOLOGY:

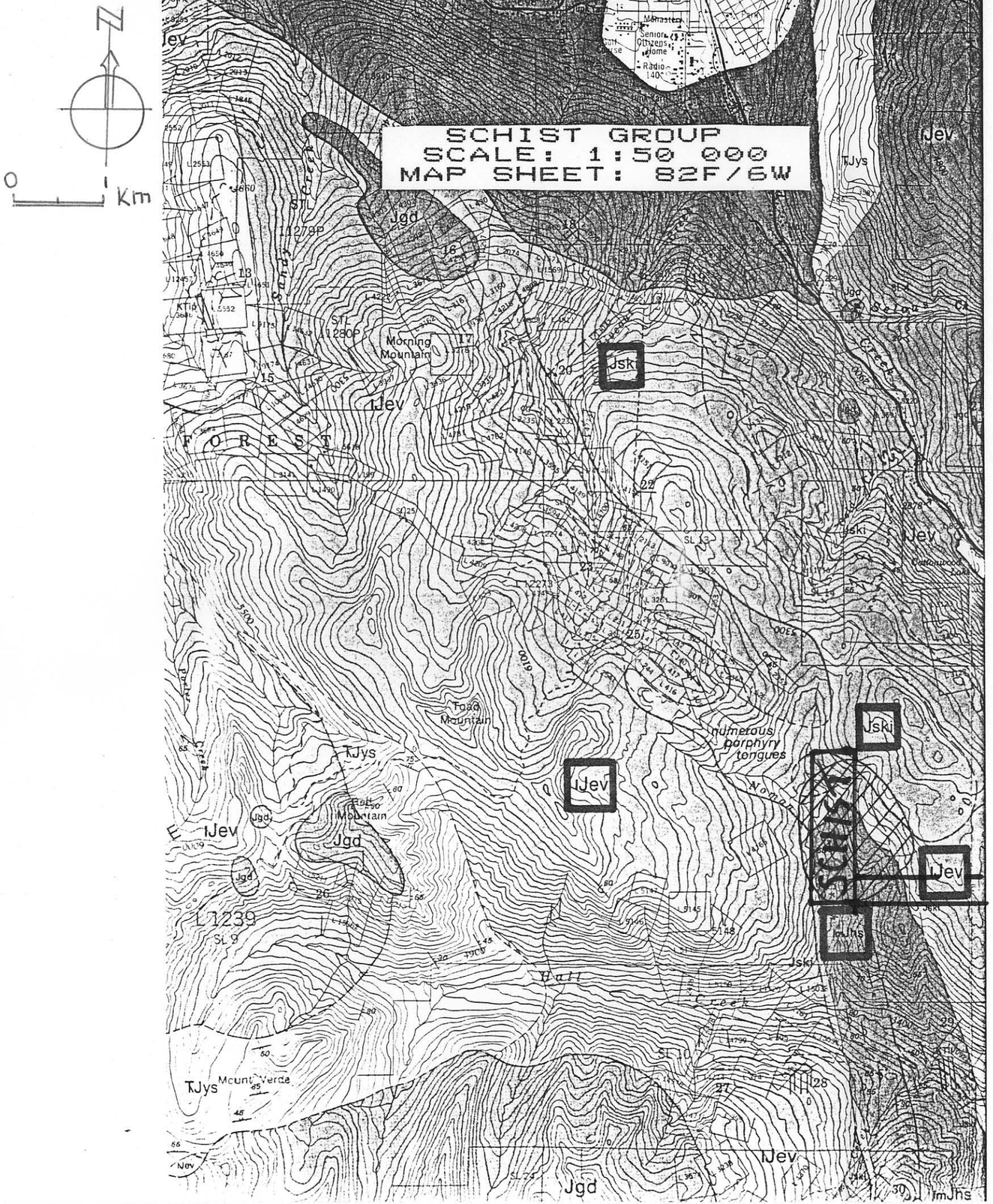
Figure 2 of this report shows the pertinent portion of G.S.C. Map 1571A, Bonnington Map Area, H.W. Little, 1982. The map indicates the following major geologic features:

i) The East half of the property is underlain by Lower Jurassic Elise Formation of the Rossland Group. (see also G.S.C. Map 1144A).
ii) The West half of the property is for the most part underlain by a Silverking Porphyry intrusion.
iii) Hall Formation sediments occur at the Southwest corner of the property.

Field examinations indicate the following:

i) Elise Formation volcanics appear more

Figure 2



LEGEND

CENOZOIC

QUATERNARY

Unconsolidated sediments: till, sand, gravel, silt

TERTIARY

EOCENE

MIDDLE EOCENE

Ec — *CORYELL INTRUSIONS:* Ecs, *syenite;* Ecm, *biotite monzonite, biotite - augite monzonite*

CRETACEOUS AND/OR TERTIARY

KTip, KTia, KTil — KTip, *quartz-feldspar-augite porphyry dykes;* KTia, *aplite dykes;* KTil, lamprophyre and diabase dykes

KTp — *Pegmatitic granite*

JURASSIC AND (?) CRETACEOUS

Jski — *SILVER KING PORPHYRY: porphyritic hornblende quartz diorite*

Jgd — *NELSON INTRUSIONS: granodiorite, granite, diorite;* Jdi, *diorite porphyry*

MESOZOIC

JURASSIC (?)

Ju — *Pyroxene - hornblende - biotite rock*

Jp — *Pseudodiorite*

JURASSIC

LOWER AND MIDDLE JURASSIC

lmJhs — *HALL FORMATION: argillite, sandstone, shale, siltstone, conglomerate; some argillaceous quartzite*

LOWER JURASSIC

lJev — *ELISE FORMATION: andesite and basalt flows and flow breccia, agglomerate, augite porphyry; minor tuff*

lJas — *ARCHIBALD FORMATION: argillaceous and micaceous quartzite, siltstone, argillite; minor tuff*

ROSSLAND GROUP

TRIASSIC (?) AND JURASSIC (?)

LOWER JURASSIC (?) AND OLDER

YMIR GROUP

TJys — *Argillaceous quartzite, micaceous quartzite, argillite, slate; minor limestone; locally layered gneiss*

AREA PROSPECTED (SCHIST)

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abundant in the West half of the property than that previously indicated. All outcrops seen in the headwater area of Noman Creek consist of schistose volcanics with a relatively constant strike (N40-50W) and dip (50 to 60 deg. W). These are mainly represented by chlorite schists, some of which contain significant (est. 10%) disseminated pyrite. Sericite schist is also present but is much less abundant.

The East half of the claim area is predominated by less altered andesites which range from massive to slighly schistose. Pyritized volcanics were not observed on the Easterly portion of the property. Also, no basalt flows, flow breccias, agglomerates, augite porphyry or tuffs were observed on the property.

ii) Outcrops of porphyry are abundant on the ridge which traverses the centre of the property in a NW direction. An outcrop of porphyry was also noted in the vicinity of BL1-600S 6+50W. This is likely a dyke or tongue rather than the main body of the intrusive.

iii) Hall Formation was observed only at the extreme SW corner of the Cottonwood claim. At this location, the formation consists of a brown weathering siltstone.

7. MINERALIZATION:

Two types of mineralization were observed on the property.

i) Quartz veins which appear to strike and dip with the formation.

At the adit marked "A" on fig. 3, dump material from a narrow quartz vein containing abundant chalcopyrite and pyrite assayed 6% Cu., 2 oz./ton Ag. and 0.027 oz./ton Au.

At the old trench ("B" on fig. 3), minor galena, sphalerite and chalcopyrite were observed in quartz vein material. Sample 2898, taken at this location returned minor values in Cu, Pb and Zn, and negligible values in Au and Ag.

Numerous narrow (1 to 5 cm. wide) and parallel quartz veins containing varying amounts of pyrite were noted in the creek at a point 320 metres West of Cottonwood SW ID Post. An average sample of this material returned negligible values.

ii) Pyritized chloritized schistose volcanics. A number of samples of this material were taken for

assay but all returned negligible values.

8. SOIL SAMPLING:

Two short soil sample lines were established in the hope of detecting hidden gold mineralization. Samples were taken at 25 metre intervals and were taken from the B-horizon at an average depth of 25 centimetres. Samples were analyzed for Au and 30-element ICP by Acme Analytical Labs of Vancouver. Statistically, only 3 samples are anomalous:

i) BL2-L0+00N 2+75W: 475 ppb. Au. This is a one point anomaly and occurs near an outcrop of oxidized and pyritized chlorite schists which return only trace amounts of Au. The anomaly is therefore unexplained.

ii) BL1-L6+00S 8+25W: 175 ppb. Au. This sample is on strike with the showing at trench "B" and probably reflects similar bedrock values.

iii) BL1-L6+00S 8+00W: 4259 ppb. Cu. This very high copper value is also on strike with showing "B".

9. SUMMARY AND CONCLUSIONS:

Mineralization similar to that occurring on the Kena property was not found within the area prospected. However, only a small portion of the claim area was examined. The two mineralized showings found are in themselves low priority for further work, however, the spot soil anomalies briefly described in 8. above should be investigated to determine their source.

Further prospecting should be considered in locations where Rossland volcanics are in contact with porphyries.

R.J. Bourdon

December 1986

PROSPECTOR QUALIFICATIONS

As required by Section 9(4) of the Mineral Act Regulations the following is an outline of qualifications:

1. I have been actively prospecting for the past 9 years.

2. In 1977 I attended and completed the prospecting course sponsored by the Chamber of Mines of Eastern B.C. which was instructed by G.Addie, District Geologist, Nelson.

3. In 1978 I attended G. Addie's course a second time.

4. In 1979 I attended and completed the "Mineral Exploration for Prospector's" course sponsored by the B.C. Ministry of Mines and held at Selkirk College.

REFERENCES:

1. G. Addie, Ministry Energy, Mines...
2. G. Murray, Secretary, Chamber of Mines...

R.J. Bourdon

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: SEPT 29 1986 DATE REPORT MAILED: P3-Rocks Oct 3/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

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
L6+00S 7+00W	2	22	16	108	.4	9	8	381	3.40	31	5	ND	3	12	1	2	3	41	.10	.207	5	14	.26	64	.14	7	4.19	.03	.05	1	137
L6+00S 6+50W	5	62	31	337	.7	25	16	4053	4.31	274	5	ND	2	62	3	2	2	43	.56	.111	11	25	.38	135	.08	8	2.57	.04	.05	1	1
L6+00S 6+25W	5	50	20	241	.6	29	12	1246	4.25	32	5	ND	2	8	2	4	2	54	.06	.149	10	30	.52	119	.05	7	1.66	.02	.04	1	1
L6+00S 6+00W	8	68	13	516	1.8	49	16	929	4.26	18	5	ND	3	7	3	2	2	51	.06	.284	9	34	.62	104	.11	8	3.45	.03	.04	1	1
L6+00S 5+75W	7	39	14	400	1.5	35	13	1341	4.08	11	5	ND	2	11	5	4	2	45	.08	.344	5	19	.31	193	.08	8	2.32	.03	.07	1	1
L6+00S 5+50W	2	57	20	221	1.6	30	13	1351	4.20	14	5	ND	3	15	3	2	2	53	.10	.177	10	26	.42	182	.10	8	2.40	.03	.08	1	4
L6+00S 5+25W	1	43	13	170	1.0	13	11	1324	3.52	7	5	ND	2	14	1	6	2	50	.11	.221	7	19	.38	120	.11	7	2.99	.03	.07	1	8
L6+00S 5+00W	1	60	13	137	1.0	13	15	1407	3.77	7	5	ND	3	16	1	2	2	54	.11	.159	8	18	.48	115	.12	6	2.51	.03	.08	1	33
L6+00S 4+75W	1	49	20	138	.8	15	14	1086	5.34	22	5	ND	3	21	1	2	3	63	.18	.150	8	21	.50	142	.11	9	2.82	.03	.07	1	3
L6+00S 4+50W	1	39	12	144	.5	16	12	1310	3.25	3	5	ND	2	40	1	2	2	48	.49	.285	5	19	.47	272	.09	5	2.39	.04	.09	1	20
L6+00S 4+25W	1	41	17	167	.5	21	15	2702	3.69	3	5	ND	2	29	1	2	2	56	.22	.253	4	25	.56	312	.10	8	1.89	.03	.10	1	21
L6+00S 4+00W	2	46	9	96	.3	20	15	995	3.84	6	5	ND	3	18	1	2	2	57	.12	.160	6	26	.53	114	.11	7	2.35	.03	.09	2	18
L6+00S 3+75W	1	55	15	111	.3	17	13	1260	3.88	7	5	ND	3	20	1	2	3	61	.14	.175	8	23	.51	137	.12	6	2.22	.03	.08	1	20
L6+00S 3+50W	1	44	16	139	.8	19	13	1724	3.29	7	5	ND	4	9	1	2	2	39	.06	.187	6	15	.30	148	.12	7	3.44	.03	.06	1	1
L6+00S 3+25W	1	57	22	149	.8	19	17	1286	3.98	7	5	ND	4	11	1	4	2	48	.08	.172	8	18	.38	157	.10	8	2.86	.03	.06	1	9
L6+00S 3+00W	1	47	21	170	.9	23	15	1525	4.12	2	5	ND	4	10	1	3	2	57	.07	.101	9	23	.49	186	.12	7	3.12	.03	.07	1	22
L0+00N 3+50W	1	49	15	106	.6	22	13	1156	3.91	16	5	ND	2	15	1	2	2	52	.11	.081	5	43	.43	98	.13	9	2.25	.03	.05	1	1
L0+00N 3+25W	1	45	16	114	.8	19	13	818	3.87	7	5	ND	2	15	1	3	2	52	.10	.146	5	44	.46	106	.10	8	2.82	.03	.05	1	12
L0+00N 3+00W	1	28	15	104	.5	18	9	540	3.35	9	5	ND	2	13	1	2	2	55	.09	.122	4	43	.43	122	.15	6	2.70	.03	.05	1	4
L0+00N 2+75W	1	44	17	145	.4	16	13	1162	3.62	16	5	ND	2	20	1	2	3	49	.17	.194	5	28	.31	156	.13	6	3.35	.03	.05	1	475
L0+00N 2+50W	1	35	13	105	.6	13	10	650	3.10	19	5	ND	2	13	1	2	2	39	.10	.124	3	20	.28	85	.14	5	3.70	.03	.04	1	11
L0+00N 2+25W	1	42	15	123	.6	18	10	971	3.49	14	5	ND	2	15	1	6	2	46	.12	.154	5	30	.37	122	.11	7	3.11	.03	.05	1	1
L0+00N 2+00W	1	33	15	123	.6	13	9	469	3.41	17	5	ND	2	23	1	2	2	44	.26	.310	4	26	.30	128	.15	6	3.37	.03	.04	1	1
L0+00N 1+75W	1	71	14	162	.4	32	15	454	4.33	31	5	ND	3	22	1	2	2	63	.17	.090	3	76	.93	96	.13	6	2.89	.03	.09	1	16
L0+00N 1+25W	1	51	15	206	.7	18	13	1614	4.00	10	5	ND	2	14	2	2	2	59	.10	.195	4	29	.60	169	.10	7	2.51	.03	.09	1	7
L0+00N 1+00W	1	43	12	132	.9	23	11	868	3.77	13	5	ND	1	31	1	2	2	52	.31	.123	5	47	.62	184	.04	4	1.54	.03	.09	1	18
L0+00N 0+75W	1	30	12	169	.7	13	9	879	2.99	14	5	ND	2	27	1	3	2	40	.32	.363	4	16	.33	133	.11	7	3.06	.03	.07	1	4
L0+00N 0+50W	1	61	16	258	1.1	20	15	1234	4.18	11	5	ND	3	26	2	2	2	80	.23	.122	3	22	.79	169	.17	4	3.10	.04	.10	1	19
L0+00N 0+25W	3	33	20	207	.5	18	15	1238	4.54	11	5	ND	3	12	2	2	2	61	.08	.176	4	25	.38	132	.15	8	2.54	.03	.06	1	5
L0+00N 0+00W	4	74	18	326	.6	42	18	919	4.88	33	5	ND	3	17	2	4	2	66	.14	.173	7	40	.72	129	.13	8	3.33	.03	.07	1	10
L0+00N 0+25E	3	54	14	472	1.8	47	15	930	3.99	22	5	ND	4	18	4	2	2	55	.17	.139	8	35	.60	138	.12	5	3.03	.03	.07	1	14
L0+00N 0+50E	2	48	20	446	1.2	43	17	1215	4.55	23	5	ND	3	16	4	2	2	65	.12	.175	6	51	.64	158	.15	7	2.98	.03	.07	1	11
L0+00N 0+75E	1	41	24	300	.5	20	17	2279	4.26	16	5	ND	2	21	4	2	2	64	.17	.244	5	22	.55	197	.15	9	2.56	.03	.08	1	28
L0+00N 1+00E	1	70	17	235	1.0	26	18	1226	4.45	53	5	ND	3	28	1	2	2	64	.15	.168	4	28	.78	146	.12	7	2.73	.03	.10	1	64
L0+00N 1+25E	1	68	16	162	.4	24	20	1522	4.89	11	5	ND	3	21	1	2	2	71	.18	.166	9	28	.80	181	.14	9	2.65	.03	.09	1	89
L0+00N 1+50E	1	91	15	169	.7	32	21	588	4.97	5	5	ND	3	19	1	2	2	68	.15	.128	3	24	.77	114	.13	7	3.11	.03	.09	1	9
STD C/AU-S	21	58	40	135	7.1	68	28	1011	3.99	38	19	7	34	48	18	15	20	68	.48	.105	36	58	.89	180	.08	37	1.72	.09	.13	14	51

Appendix II

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
L0+00 1+75E	2	76	19	168	.6	28	21	801	4.87	3	5	ND	4	18	1	2	2	70	.15	.263	10	26	.78	117	.12	7	3.11	.03	.08	1	17
L0+00 2+00E	2	165	20	153	.3	32	27	797	6.12	12	5	ND	6	26	1	2	2	65	.19	.122	14	25	.86	93	.13	2	2.68	.03	.09	1	33
L0+00 2+25E	2	58	16	203	.9	32	23	2011	4.93	17	5	ND	4	18	1	3	2	64	.12	.222	12	26	.64	189	.15	6	2.90	.03	.08	1	29

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
L6+00S 9+75W	1	77	12	133	.4	30	15	1019	3.92	10	5	ND	2	26	1	3	2	56	.31	.158	8	67	.85	151	.14	3	2.73	.02	.06	1	7
L6+00S 9+50W	1	59	18	119	.7	37	16	638	3.93	14	5	ND	3	28	1	5	2	55	.32	.180	11	59	.94	149	.10	4	3.07	.03	.07	1	30
L6+00S 9+25W	1	54	26	199	.8	25	14	2166	3.43	10	5	ND	2	33	1	7	2	46	.36	.153	10	45	.61	150	.09	3	2.52	.03	.05	1	4
L6+00S 9+00W	1	56	20	105	.5	20	12	882	3.73	11	5	ND	2	46	1	3	2	44	.46	.108	9	35	.52	126	.07	3	2.12	.03	.06	1	14
L6+00S 8+75W	1	55	14	135	.4	32	16	1923	3.88	9	5	ND	2	43	1	6	2	58	.42	.080	7	92	.89	160	.14	3	2.31	.03	.05	1	24
L6+00S 8+50W	1	56	16	74	1.4	25	10	709	3.47	15	5	ND	2	43	1	3	2	50	.46	.116	5	70	.65	107	.09	2	2.09	.03	.05	1	6
L6+00S 8+25W	1	132	12	107	.3	35	18	654	4.08	48	5	ND	2	87	1	4	2	60	.18	.101	5	82	.95	87	.11	4	2.42	.03	.07	1	175
L6+00S 8+00W	1	4259	13	102	.4	51	24	1244	4.54	53	5	ND	1	26	1	38	2	60	.25	.231	6	113	1.38	85	.09	3	2.44	.03	.06	1	44
L6+00S 7+75W	1	45	14	88	.8	14	10	528	2.95	18	5	ND	4	9	1	4	2	38	.06	.200	4	28	.32	91	.14	4	4.19	.02	.06	1	15
L6+00S 7+50W	1	33	15	98	.6	16	10	758	3.64	13	5	ND	3	9	1	6	2	49	.06	.139	5	27	.36	96	.13	3	2.94	.02	.06	1	10
L6+00S 7+25W	1	34	15	105	.5	18	12	1079	3.94	18	5	ND	3	22	1	5	2	50	.11	.219	7	23	.46	164	.15	4	3.11	.02	.04	1	6
2825	5	463	21	72	.5	6	16	904	8.10	54	7	ND	2	100	1	2	2	22	2.14	.145	4	8	.51	77	.01	2	.79	.06	.12	1	70
2826	1	111	10	23	.1	15	11	2333	2.95	29	5	ND	2	593	1	2	2	8	8.69	.149	8	5	.60	66	.01	4	.37	.09	.14	1	6
2827	1	218	76	76	.1	17	12	1074	3.93	21	5	ND	4	110	1	9	2	16	2.15	.252	11	10	.60	130	.01	4	1.24	.05	.15	1	3
2828	1	188	18	71	.1	14	11	944	3.80	29	7	ND	4	117	1	8	2	9	1.60	.216	10	8	.48	91	.01	4	1.01	.04	.21	1	1
2829	1	274	95	39	.3	15	13	1361	3.31	34	15	ND	3	447	1	2	2	11	5.46	.177	8	6	.92	69	.01	4	.49	.06	.19	1	3
2830	2	246	92	67	.3	14	12	1198	3.84	24	9	ND	3	288	1	2	2	13	4.39	.176	12	7	.85	77	.01	3	.96	.07	.17	1	2
2831	1	184	11	91	.1	35	14	1246	4.59	26	5	ND	4	102	1	2	2	14	1.06	.247	12	22	.62	139	.01	4	1.29	.05	.20	1	1
2832	3	90	30	143	.6	13	21	2022	5.97	8	5	ND	2	121	1	2	2	50	2.61	.124	4	7	1.33	35	.03	3	.65	.08	.42	1	13
2833	4	73	10	128	.2	68	14	997	3.72	8	17	ND	3	400	1	4	2	28	10.73	.106	10	27	1.11	150	.01	2	.43	.07	.15	1	3
2834	1	47	20	100	.1	6	8	1098	3.29	58	5	ND	3	21	2	2	2	6	.37	.079	10	3	.09	63	.01	2	.44	.05	.12	1	1
2835	2	18	12	14	.1	3	3	129	1.93	10	5	ND	4	33	1	2	2	3	.05	.047	8	1	.01	473	.01	5	.28	.01	.15	1	1
2836	2	60785✓	42	269	65.7✓	15	18	91	14.91	5	5	ND	1	4	12	15	80	3	.03	.013	2	1	.11	8	.01	2	.17	.02	.01	1	840

DESCRIPTION OF ROCK SAMPLES ON BACK OF THIS PAGE

Appendix II

2825 Noman Creek E. trib - py chl. schist midway between adits.
2826 L 0+00 2+75W - brown schistose rx.
2827 " " - Chl. schist ± py.
2828 " " " " "
2829 " " " " "
2830 " " " " " ± carbonate alteration.
2831 " " " " " " "
2832 float - E. trib Noman Cr. - grey silic rx. + fg. py.
2833 L1-500S - 500 W - Carbonate? schist.
2834 trench on main Noman Creek - limonite chlorite schist
2835 upper trench dump - sericite schist - minor py
2836 upper adit dump grab - heavy Cu and Fe sulfides.

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
2890	1	197	13	90	.3	35	29	1352	6.54	13	5	ND	1	92	1	2	2	23	4.33	.124	2	13	.25	65	.01	5	.22	.07	.10	1	6
2891	1	107	22	134	.6	82	26	1165	5.94	62	8	ND	1	297	1	17	2	15	6.14	.114	2	13	1.85	25	.01	6	.18	.09	.10	1	34
2892	2	108	11	85	.4	32	21	1248	4.88	9	8	ND	1	184	1	6	2	29	5.97	.103	3	17	1.77	50	.01	7	.90	.08	.14	1	74
2893	1	125	11	63	.2	16	20	1223	4.05	4	8	ND	1	209	1	2	2	44	4.92	.123	2	15	1.30	49	.01	4	1.28	.07	.06	1	8
2894	1	112	10	39	.1	15	18	824	4.77	6	6	ND	1	138	1	2	2	21	3.13	.130	2	3	.82	35	.01	6	.67	.07	.07	1	28
2895	1	78	9	29	.2	20	17	1252	3.91	4	7	ND	1	185	1	2	2	23	6.14	.105	2	14	.82	141	.01	4	.70	.07	.04	1	1
2896	1	100	4	66	.1	20	14	915	3.81	5	5	ND	1	55	1	2	2	28	2.28	.134	2	2	.29	48	.01	5	.47	.07	.04	1	15
2897	1	87	9	64	.1	24	19	1023	4.17	3	9	ND	1	134	1	2	2	23	5.77	.106	2	16	1.03	36	.01	5	.45	.08	.05	1	3
2898	25	161	1401	1786	2.8	6	7	599	2.04	1039	5	ND	1	295	37	2	2	6	3.00	.050	2	2	.38	38	.01	2	.23	.05	.12	1	61
2899	137	6519	7199	6784	43.0	14	7	470	3.77	368	5	ND	1	50	212	23	4	13	.41	.021	2	1	.19	25	.01	6	.26	.03	.03	1	129

2890 oxidized chl.-sericite schist ± qtz. stringers near W. side of cr. at point 320 m. W. ~~of~~ Cottonwood SW. ID. post.

2891 chlorite-sericite schist with heavy dissem py. - 170 m. down cr. from 2890

2892 approx. 200 m. down cr. from BL.1 - 10+00S - pyritized chl. schist.

2893 30 m. SW of 2892 - py. chl. schist.

2894 20 m. SW. of 2893 - " " "

2895 60 m. SW of 2894 - " " "

2896 10 m. SW. of 2895 - " " "

2897 30 m. SW. of 2896 - " " "

2898 2m. W. of BL 2 - 3+70 N. - qtz. ± PbS, ZnS, CuS. in silic. volcanics

2899. grab near trench - qtz vein material + PbS, ZnS, ± CuS.

Appendix II

Appendix 3

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BIBLIOGRAPHY

G.S.C. MAP 1571A, BONNINGTON MAP AREA, 1982

G.S.C. MAP 1144A, YMIR, 1964

ASSESSMENT REPORTS: KENA PROPERTY

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DECEMBER 1986

DECLARATION OF COSTS
Prospecting Report: Schist Claim Group

Baseline and Grid line establishment:

4 man-days @ $125/day	$500.00
2 days 4X4 @ $50/day	$100.00

Prospecting & Sampling:

10 man-days @ $125/day	$1250.00
8 days 4X4 @ $50/day	$400.00
39 soil samples @ $10.75	$419.25
10 rock samples @ $13.00	$130.00
Freight Greyhound (samples)	$13.95
Samples bags & soil envelopes, tape etc	$50.00

Report Preparation:

1.5 man-days @ $100.00	$150.00
Materials	$9.45

****

TOTAL COSTS $3022.65

R.J. Bourdon
Dec./86

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Figure 3

15,605

MAP TO ACCOMPANY PROSPECTING REPORT FOR THE SCHIST CLAIM GROUP

COTTONWOOD CLAIM 5W x 4S

SCHIST 1 CLAIM

SCHIST 2 CLAIM

SCHIST FR.

SCHIST 3 CLAIM

Norman Creek

Scale : 1:5000

LEGEND

Claim Line
Claim Post
Baseline
Sample line
Gold in soils (ppb)
Creek
Adit
Trench or Pit
Assay sample X2895
Bedrock description • Chl.-ser schist
Strike and dip 60↗

Dec. 1986 RJB