6410

GEOCHEMICAL REPORT
on the

Soup Property

Soup Claims 1 to 10

Submitted by
BP Minerals Limited

On behalf of
E.U. White

Omineca Mining Division
NTS 94D8

Located approximately 15 km
SE of Johanson Lake, B.C.

Long.126°04' Lat.56°28'

C.D.S. Bates
September, 1977

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Introduction

During the period July 30 to August 5, 1977 a geologist and assistant working from a helicopter supported fly camp completed 11 lines of continuous and systematic chip sampling on the Soup claims. Sampling was designed to assess the trace metal content of a bedded, magnetite-pyrite "skarn" (known to contain significant values in copper and gold) and adjacent foot wall and hanging wall rocks. Sample lines were located in the few available zones affording virtually continuous outcrop exposure of and adjacent to the skarn.

A 200-foot chain (60.96 m) was secured cross strike to, and centered on, the skarn. Station intervals were flagged every 10 feet (3.048 m) and continuous chip samples taken of lithologies between these stations.

Geological and topographic control was provided by K.C. McTaggart's plane table map of the Soup claims; 1 inch = 200 feet from B.C.D.M. Assessment Report #675, Geology of the Soup Mineral Claims by K.C. McTaggart, 1965.

Location and Access

Soup Group claims (NTS 84D8/E) are located 15 km southeast of Johanson Lake, in central British Columbia, along the northeast valley wall of Kliyul Creek. The property is centered on both sides of a prominent southwest facing rock glacier, at an elevation between 1300 and 2510 m.

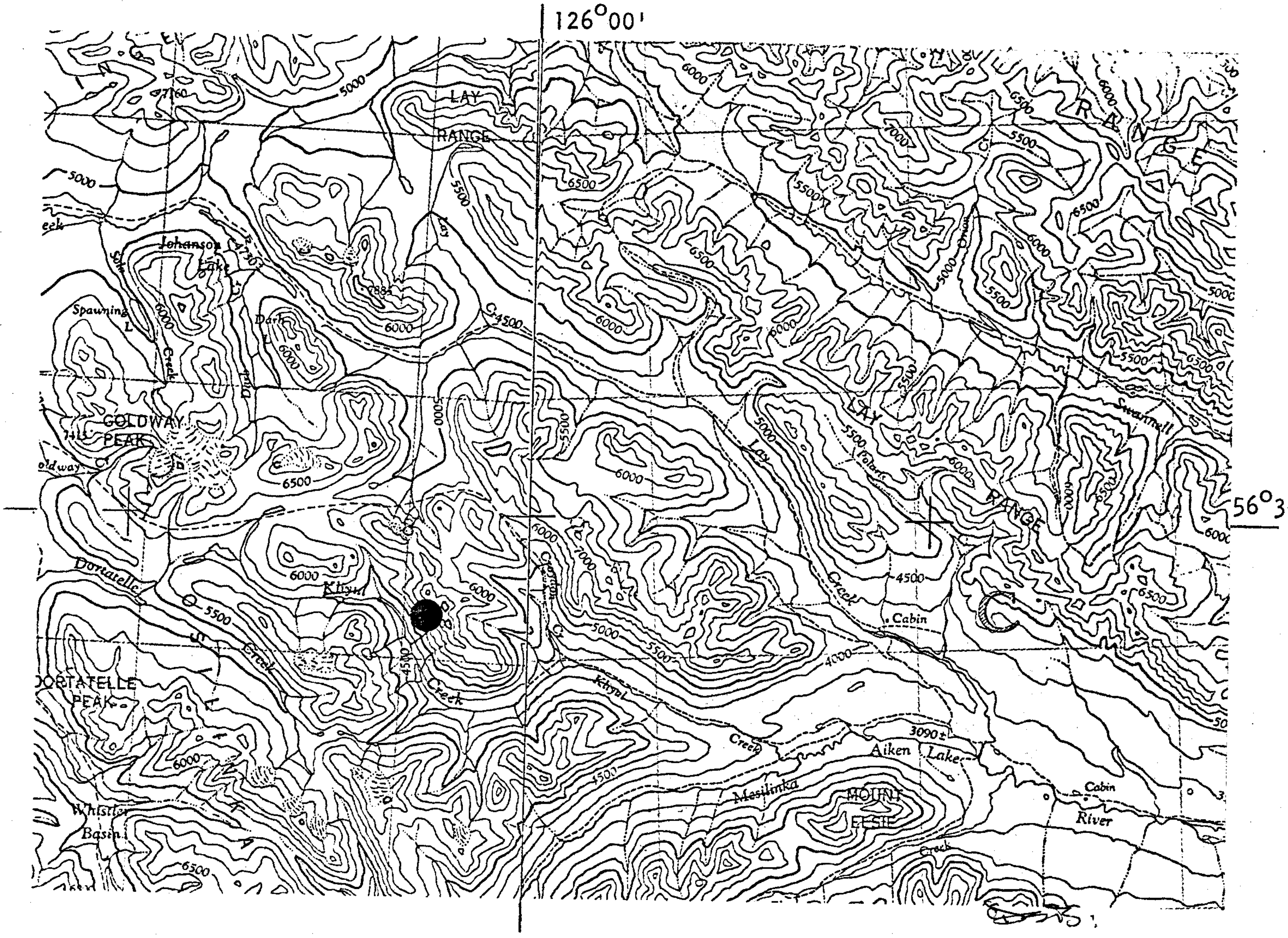


FIGURE 1

Location Map

Soup Claims

Kliyul Creek, Omineca Mining Division
NTS 94D8

Scale 1:250,000

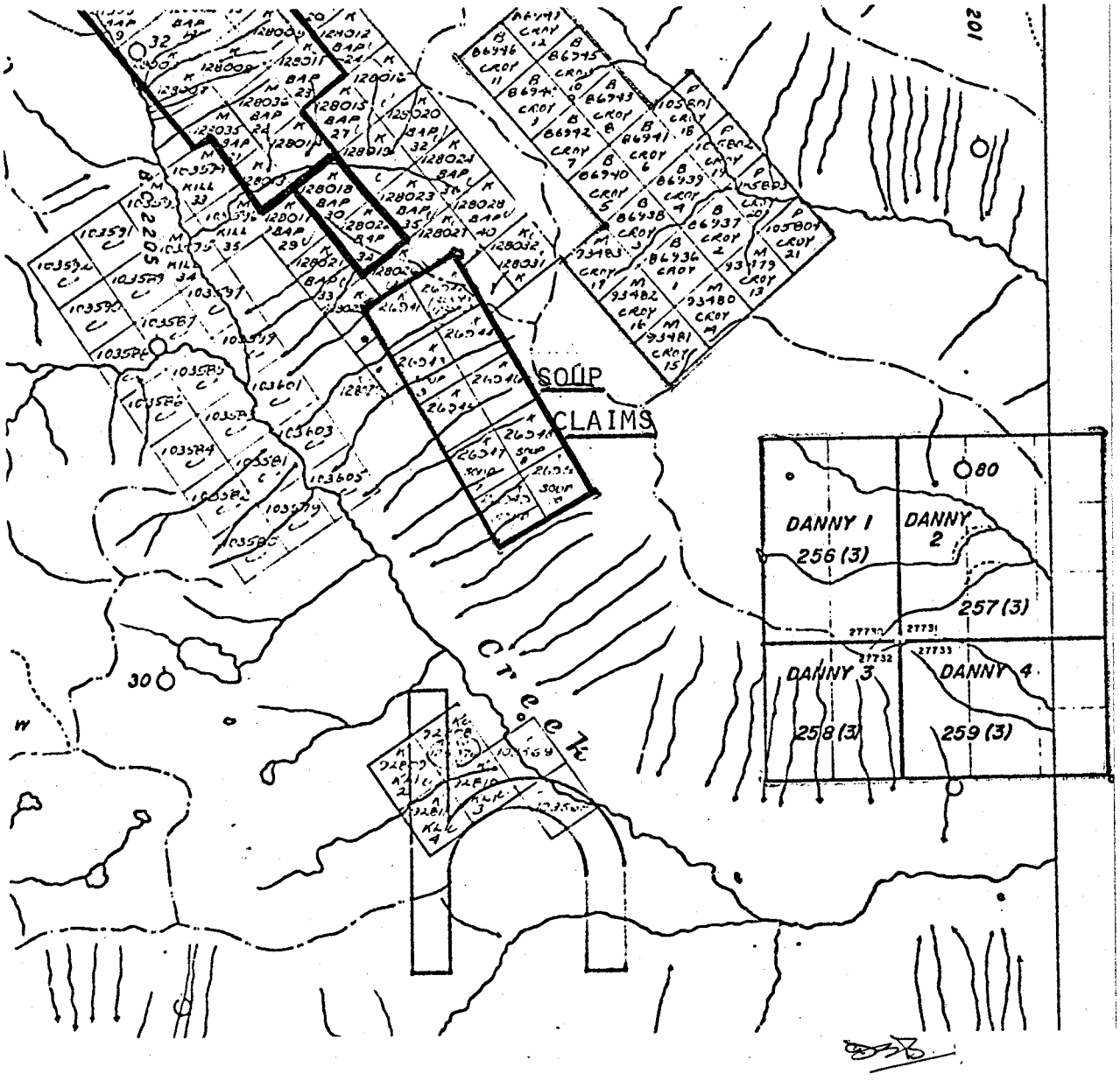


FIGURE 2

Soup Claims

Kliyul Creek, Omineca Mining Division
NTS 94D8

Scale 1:50,000

Access to the property is by helicopter from Johanson Lake to the rock glacier, and by pack trail from Aiken Lake along Kliyul Creek.

General Geology

The Soup claims are underlain by andesitic lavas, augite porphyry flows and dykes minor flow breccia and pyroclastics of the Upper Triassic Takla Group. The lavas are flow layered and appear to strike northerly and dip 20°-30° east. The volcanic units are sheared over numerous narrow zones and offset by northwest and north to northeast striking faults.

Takla volcanics have been intruded by a quartz monzonite stock and related dykes believed to be of middle Cretaceous age (Woodsworth, 1976) and by Cretaceous(?) diorite stocks and sills.

Magnetite-pyrite "skarn" bands, 10-100 feet thick, containing copper and gold occurrences appear to be approximately conformable with stratification in the volcanic rocks, and although offset by faults and concealed in part by overburden, can be traced intermittently for 2400 m along strike within the property area.

More detailed discussion of Soup claims geology and mineralography are to be found in the following references: McTaggart, K.C., 1965, Geology of the Soup Mineral Claims, Nos. 1 to 10 and Soup Fraction, B.C.D.M. Assessment Report No.675.

Sinclair, A.J., 1975, A Mineralographic Study of Surface and Drill Core Specimens from the Soup Group of Claims and its Importance to Beneficiation, B.C.D.M. Assessment Report No.5562.

Trace Metal Analysis

Rock chip samples were passed through a jaw crusher and then pulverized in a shatter box. The following report by Vangeochem Laboratories Ltd. outlines the procedure used to determine Mo, Cu, Pb, Zn, Ni, and Au in geochemical samples.

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA

TO: B. P. Minerals Ltd.,
405 - 1199 West Pender Street,
Vancouver, B. C.

FROM: Mr. Conway Chun,
Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C.

SUBJECT: Analytical procedure used to determine acid soluble Mo, Pb, Zn, Cu, Ag in geochemical samples.

1. Sample Preparation

(a) Soil and silt samples analyzed as received.

(b) Rock chip samples first crushed and then pulverized to 100 mesh by using Siebtechnik Disc mill.

2. Methods of Digestion

(a) 0.50 gram of the minus 80-mesh samples was used. Samples were weighed out by using a top-loading balance.

(b) Samples were heated in a sand bath with nitric and perchloric acids (15% to 85% by volume of the concentrated acids respectively).

(c) The digested samples were diluted with demineralized water to a fixed volume and shaken.

3. Method of Analysis

Mo, Pb, Zn, Cu and Ag analyses were determined by using a Techtron Atomic Absorption Spectrophotometer Model AA4 or Model AA5 with their respective hollow cathode lamp. The digested samples were aspirated directly into an air and acetylene

Continued.....

VANGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604-988-2

flame. Mo analyses were aspirated into nitrous oxide and acetylene flame. The results, in parts per million, were calculated by comparing a set of standards to calibrate the atomic absorption unit.

4. The analyses were supervised or determined by Mr. Conway Chun, and the laboratory staff.

Conway Chun
VANGEOCHEM LAB LTD.

CC:smb

VGC

NGEOCHEM LAB LTD. 1521 PEMBERTON AVE., NORTH VANCOUVER, B.C., CANADA 604-988-2172

September 12, 1975

TO: B. P. Minerals Ltd.,
405 - 1199 West Pender Street,
Vancouver, B. C.

FROM: Vangeochem Lab Ltd.,
1521 Pemberton Avenue,
North Vancouver, B. C.

SUBJECT: Analytical procedure used to determine Aqua Regia soluble gold in geochemical samples.

1. Method of Sample Preparation

(a) Geochemical soil, silt or rock samples were received in the laboratory in wet-strength 4 x 6 Kraft paper bags.

(b) The wet samples were dried in a ventilated oven.

(c) The dried soil and silt samples were sifted by using a shaking machine using an 80-mesh stainless steel sieve. The plus 80-mesh fraction was rejected and the minus 80-mesh fraction was transferred into a new bag for analysis later.

(d) The dried rock samples were crushed and pulverized to 80-mesh or finer by using a disc mill. The pulverized samples were then put in a new bag for later analyses.

2. Methods of Digestion

(a) 5.00 grams of the minus 80-mesh samples were used. Samples were weighed out by using a top-loading balance into beakers.

(b) 20 ml of Aqua Regia (3:1 HCl:HNO_3) were used to digest the samples over a hot plate vigorously.

(c) The digested samples were filtered and the washed pulps were discarded and the filtrate was reduced to about 15 ml.

(d) The Au complex ions were extracted into diisobutyl ketone and thiourea medium. (anion exchange liquids "Aliquate 336") See attached literature.

(e) Separate funnels were used to separate the organic layer.

3. Method of Detection

The gold analyses were detected by using a Techtron model AA5 Atomic Absorption Spectrophotometer with a gold hollow cathode lamp. The results were read out on a strip chart recorder. A hydrogen lamp was used to correct any background interferences. The gold values in parts per billion were calculated by comparing them with a set of gold standards.

4. The analyses were supervised or determined by Mr. Conway Chun and his laboratory staff.

Conway Chun
VANGEOCHEM LAB LTD.

CC:smb

Discussion of Results

Two hundred and one rock chip samples were systematically and continuously collected, generally over 3 m lengths, over eleven cross-strike sections across the bedded "skarn" formation on the Soup claims. On each section samples were collected both below, foot wall, and above, hangingwall, the "skarn" formation.

At the northern end of the claims two separate formations are present: the upper formation is predominantly composed of magnetite, the lower formation is pyritiferous. Enhanced levels in analytical results for copper are generally sympathetic with enhanced levels for gold. The enhanced copper/gold results occur within the "skarn" formation and on the footwall side.

Low level contrasts for lead and zinc tend to occur at the "skarn" formation and continue into the hangingwall sequence. Lead exhibits a more restricted distribution than zinc.

Molybdenum results show no overall distribution pattern above or below the mineralized horizon. Enhancement in molybdenum correlates with some higher copper/gold results on section lines #10 and #11.

Nickel results reflect the contrasting geological units - basic to intermediate augite porphyry flows being higher than the "microdiorite" sill lithology as illustrated in section line #1.

STATEMENT OF COSTS

Soup Claims 1-10 inclusive (One Group)

1. Geochemical Survey

Geologist - M. Bradley-July 30-Aug.5/77 6 man days @ $86/man day	$516
Technician - I. Cameron-July 30-Aug.5/77 6 man days @ $53/man day	$318

2. Sample Analysis (Vangeochem Lab Ltd.)

Total number of samples collected within the Soup claims - 201 samples analyzed for Cu, Pb, Au, Ni, Mo and Zn	$1608
	=====
	$2442

Total work - $2442

Apply one year's work to Soup 1-10(26941-26950) inclusive - $2000

APPENDIX I

Soup Claims

Rock Chip Sampling Traverses

Lines 1 through 11

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 1

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230597	3	680	24	42	370	90
	3- 6	8177505	230596	3	19	40	90	290	10
	6- 9	8177505	230595	1	8	28	44	300	10
	9-12	8177505	230594	3	242	39	67	225	20
	12-15	8177505	230593	2	31	24	40	430	10
	15-18	8177505	230592	2	280	28	40	170	70
	18-21	8177505	230591	1	29	23	36	400	10
	21-24	8177505	230590	3	70	37	52	145	10
	24-27	8177505	230589	2	70	24	25	370	10
	27-30	8177505	230588	2	95	25	38	400	10
	30-33	8177505	270010	1	45	25	35	110	20
	33-36	8177505	270009	1	50	24	25	125	30
	36-39	8177505	270008	2	56	15	20	155	10
	39-42	8177505	270007	2	57	22	19	175	10
	42-45	8177505	270006	2	60	25	20	175	20
	45-48	8177505	270005	2	102	27	27	110	110
FOOTWALL ZONE	48-51	8177505	270004	1	169	28	26	95	>10000
	51-54	8177505	270003	3	50	27	42	120	40
	54-57	8177505	270002	2	35	13	15	150	10
	57-60	8177505	270001	3	100	15	15	155	0

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 2

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230608	2	50	30	47	185	0
	3- 6	8177505	230607	3	76	28	71	170	0
	6- 9	8177505	230606	3	90	33	62	145	0
	9-12	8177505	230605	3	33	27	62	145	0
	12-15	8177505	230604	3	244	34	77	160	10
	15-18	8177505	230603	2	97	29	63	155	10
	18-21	8177505	230602	2	61	25	43	140	0
	21-24	8177505	230601	2	111	28	46	165	10
	24-27	8177505	230600	2	97	26	48	310	0
	27-30	8177505	230599	3	98	38	63	295	30
	30-33	8177505	270020	2	106	29	35	195	190
	33-36	8177505	270019	1	98	19	26	90	10
	36-39	8177505	270018	2	27	20	17	100	0
	39-42	8177505	270017	2	33	22	39	135	0
	42-45	8177505	270016	3	142	22	40	115	0
	45-48	8177505	270015	3	15	23	29	180	0
FOOTWALL ZONE	48-51	8177505	270014	3	106	25	25	190	0
	51-54	8177505	270013	1	124	20	16	175	0
	54-57	8177505	270012	2	8	22	37	130	0
	57-60	8177505	270011	3	21	18	18	160	0

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 3

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230598	3	68	20	13	175	0
	3- 6	8177505	230609	2	11	20	15	120	0
	6- 9	8177505	230610	2	60	35	58	145	10
	9-12	8177505	230611	3	106	35	78	110	20
	12-15	8177505	230612	3	117	38	82	100	30
	15-18	8177505	230613	2	54	31	44	175	10
	18-21	8177505	230614	2	27	32	93	500	0
	21-24	8177505	230615	2	29	22	41	350	0
	24-27	8177505	230616	2	87	20	45	260	20
	27-30	8177505	230617	2	72	21	45	245	10
	30-60*	8177505	270031	2	470	30	60	195	100
	61-64	8177505	270030	1	164	17	38	145	20
	64-67	8177505	270029	1	23	17	34	160	10
	67-70	8177505	270028	1	42	12	34	160	20
	70-73	8177505	270027	1	112	15	35	180	30
	73-76	8177505	270026	1	33	17	40	165	20
	76-79	8177505	270025	1	50	20	49	145	10
FOOTWALL ZONE	79-82	8177505	270024	1	15	18	40	225	20
	82-85	8177505	270023	1	57	19	34	225	40
	85-88	8177505	270022	2	10	20	32	330	20
	88-91	8177505	270021	1	35	19	30	225	0

* DENOTES 90 FOOT (27.4 METRE) SECTION

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 4

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230627	4	70	15	33	97	20
	3- 6	8177505	230626	4	90	28	36	145	0
	6- 9	8177505	230625	3	122	32	46	135	10
	9-12	8177505	230624	3	129	30	34	150	0
	12-15	8177505	230623	2	92	30	55	180	20
	15-18	8177505	230622	3	96	29	36	205	0
	18-21	8177505	230621	3	108	27	33	225	0
	21-24	8177505	230620	3	232	24	25	295	40
	24-32*	8177505	230619	4	69	20	24	335	10
	32-39*	8177505	230618	5	640	40	32	175	40
	39-47*	8177505	270041	38	800	21	11	175	230
	47-54*	8177505	270040	9	290	18	12	165	10
	54-57	8177505	270039	4	115	10	13	240	10
	57-60	8177505	270038	3	218	15	35	195	20
	60-64	8177505	270037	1	64	18	48	160	30
FOOTWALL ZONE	64-67	8177505	270036	1	143	11	35	260	100
	67-70	8177505	270035	1	90	14	29	250	110
	70-73	8177505	270034	1	44	14	30	220	10
	73-76	8177505	270033	1	45	15	37	150	10
	76-79	8177505	270032	1	128	18	37	150	20

* DENOTES 25 FOOT (8 METRE) SECTION

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 5

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230628	2	135	23	66	120	70
	3- 6	8177505	230629	2	108	22	55	95	10
	6- 9	8177505	230630	2	82	23	57	95	10
	9-12	8177505	230631	2	170	21	56	115	0
	12-15	8177505	230632	2	27	22	51	115	0
	15-18	8177505	230633	3	30	31	88	50	10
	18-21	8177505	230634	2	50	23	50	70	20
	21-24	8177505	230635	1	255	19	62	90	20
	24-27	8177505	230636	2	115	12	20	160	40
	27-30	8177505	230637	2	190	10	15	140	60
	30-33	8177505	270051	2	200	18	16	210	100
	33-36	8177505	270050	3	115	19	45	155	20
	36-39	8177505	270049	2	252	19	43	150	50
	39-42	8177505	270048	3	65	17	41	85	30
	42-45	8177505	270047	2	37	14	30	140	30
	45-48	8177505	270046	1	95	20	44	115	10
FOOTWALL ZONE	48-51	8177505	270045	2	30	16	24	125	20
	51-54	8177505	270044	2	84	15	22	145	10
	54-57	8177505	270043	2	34	15	26	130	10
	57-60	8177505	270042	3	170	17	21	185	50

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 6

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230638	1	128	18	31	110	20
	3- 6	8177505	230639	3	233	22	40	105	150
	6- 9	8177505	230640	2	106	21	48	125	0
	9-12	8177505	230641	2	90	18	26	180	0
	12-15	8177505	230642	2	139	23	46	140	30
	15-18	8177505	230643	2	113	26	50	95	10
	18-21	8177505	230644	1	74	21	47	110	0
	21-24	8177505	230645	1	70	18	34	125	20
	24-27	8177505	230646	2	145	15	35	100	10
	27-30	8177505	230647	3	175	23	15	80	40
	30-33	8177505	270061	6	820	43	75	110	600
	33-36	8177505	270060	3	142	32	47	110	60
	36-39	8177505	270059	2	77	25	34	200	10
	39-42	8177505	270058	2	45	22	26	185	20
	42-45	8177505	270057	2	50	19	24	195	20
	45-48	8177505	270056	1	26	13	21	190	40
FOOTWALL ZONE	48-51	8177505	270055	2	36	15	28	155	0
	51-54	8177505	270054	2	200	10	22	155	10
	54-57	8177505	270053	2	40	15	24	195	40
	57-60	8177505	270052	1	84	13	30	185	20

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 7

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230648	2	55	20	27	170	10
	3- 6	8177505	230649	2	45	21	30	145	0
	6- 9	8177505	230650	2	94	25	42	120	0
	9-12	8177505	230651	1	153	17	34	155	0
	12-15	8177505	230652	2	83	24	43	100	20
	15-18	8177505	230653	2	196	23	48	80	20
	18-21	8177505	230654	2	235	20	35	90	30
	21-24	8177505	230655	1	55	13	29	100	10
	24-27	8177505	230656	2	201	12	20	150	30
	27-30	8177505	230657	1	190	8	13	165	20
	30-33	8177505	270071	4	210	47	30	95	350
	33-36	8177505	270070	2	198	32	32	120	120
	36-39	8177505	270069	3	230	27	29	150	90
	39-42	8177505	270068	2	200	25	27	140	150
	42-45	8177505	270067	2	400	22	15	195	100
	45-48	8177505	270066	3	285	20	13	190	90
FOOTWALL ZONE	48-51	8177505	270065	3	280	19	9	195	20
	51-54	8177505	270064	3	370	25	10	200	70
	54-57	8177505	270063	2	182	23	10	205	10
	57-60	8177505	270062	2	420	23	17	165	20

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 8

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230658	2	235	11	10	260	10
	3- 6	8177505	230659	4	450	29	20	65	170
	6- 9	8177505	230660	3	143	14	13	250	10
	9-12	8177505	230661	2	95	14	9	320	0
	12-15	8177505	230662	1	250	10	14	265	0
	15-18	8177505	270076	3	158	17	9	175	10
	18-21	8177505	270075	3	300	21	17	230	0
	21-24	8177505	270074	3	100	25	22	185	10
FOOTWALL ZONE	24-27	8177505	270073	2	195	27	19	195	10
	27-30	8177505	270072	3	190	31	25	200	10

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 9

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230663	2	77	26	55	95	10
	3- 6	8177505	230664	1	110	14	52	130	10
	6- 9	8177505	230665	3	64	19	47	130	0
	9-12	8177505	230666	2	75	23	45	100	10
	12-15	8177505	230667	2	89	22	46	105	10
	15-18	8177505	270081	3	62	41	50	60	20
	18-21	8177505	270080	4	67	40	53	100	10
FOOTWALL ZONE	21-24	8177505	270079	3	135	38	49	65	30
	24-27	8177505	270078	3	112	38	41	95	40
	27-30	8177505	270077	2	1850	42	47	85	1150

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 10

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230668	1	65	15	52	95	10
	3- 6	8177505	230669	1	88	19	44	120	10
	6- 9	8177505	230670	1	50	17	35	150	10
	9-12	8177505	230671	1	24	22	68	115	10
	12-15	8177505	230672	2	25	19	40	135	0
	15-18	8177505	230673	2	39	21	62	200	0
	18-21	8177505	230674	1	58	16	40	105	0
	21-24	8177505	230675	2	56	26	85	55	0
	24-27	8177505	230676	2	360	21	30	80	60
	27-30	8177505	230677	30	880	25	73	85	470
	30-33	8177505	270091	37	970	45	80	120	870
	33-36	8177505	270090	2	205	40	43	100	350
	36-39	8177505	270089	5	820	46	45	155	210
	39-42	8177505	270088	9	2000	45	60	295	110
	42-45	8177505	270087	3	350	27	48	165	0
	45-48	8177505	270086	4	340	28	29	160	10
FOOTWALL ZONE	48-51	8177505	270085	3	165	22	34	155	10
	51-54	8177505	270084	3	176	27	38	210	10
	54-57	8177505	270083	2	1430	30	47	145	0
	57-60	8177505	270082	2	132	37	61	125	0

SOUP CLAIMS - ROCK CHIP SAMPLING TRAVERSE - LINE 11

	INTERVAL METRES	PROJECT CODE	SAMPLE NUMBER	MO PPM	CU PPM	PB PPM	ZN PPM	NI PPM	AU PPB
HANGINGWALL ZONE	0- 3	8177505	230678	2	70	20	62	105	0
	3- 6	8177505	230679	2	80	22	54	90	10
	6- 9	8177505	230680	2	102	15	41	95	10
	9-12	8177505	230681	1	55	18	48	140	0
	12-15	8177505	230682	3	35	30	63	225	10
	15-18	8177505	230683	1	60	23	54	95	10
	18-21	8177505	230684	1	56	20	51	105	0
	21-24	8177505	230685	2	108	27	69	80	20
	24-27	8177505	230686	1	260	25	37	70	190
	27-30	8177505	230687	4	2520	29	25	100	130
	30-33	8177505	270101	6	420	38	30	950	200
	33-36	8177505	270100	11	3500	35	86	325	850
	36-39	8177505	270099	11	126	20	7	240	10
	39-42	8177505	270098	12	128	22	13	235	20
	42-45	8177505	270097	2	52	25	30	170	10
	45-48	8177505	270096	4	190	27	32	260	20
FOOTWALL ZONE	48-51	8177505	270095	2	72	20	33	145	10
	51-54	8177505	270094	2	125	21	33	190	10
	54-57	8177505	270093	4	280	27	40	230	20
	57-60	8177505	270092	3	166	34	55	1350	150

APPENDIX II

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

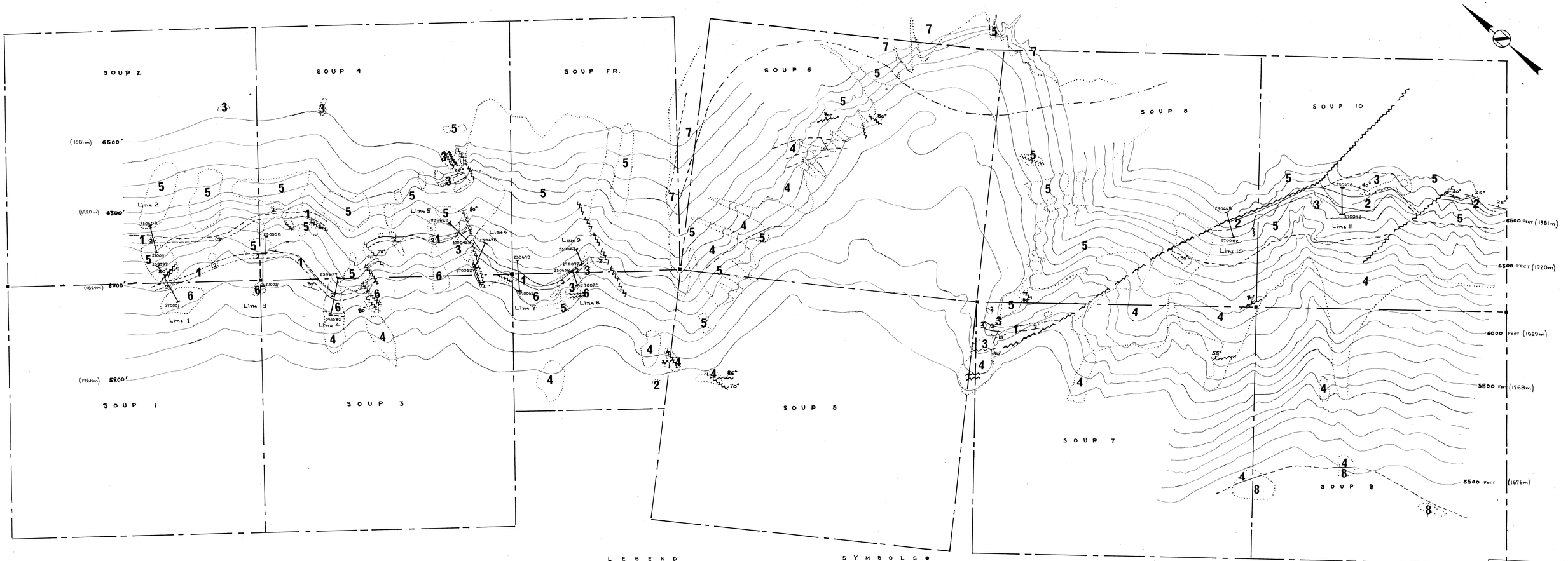
C.D.S. Bates- BA (Oxon), MA (Oxon), MSc, DIC.

1968 BA Oxford University
(Honours Degree Geology)

1970 MSc Royal School of Mines, Imperial College, London University
(Mineral Exploration)

1970 DIC Royal School of Mines, Imperial College, London University
(Mineral Exploration)

1975 MA Oxford University



Geology after K.C. McTaggert, 1965 B.C.D.M. Assessment Report No. 675

Complete sequence of sample numbers for Rock Chip Sample Section Lines found in Appendix I.

LEGEND

8	Quartz Monzonite
7	Diorite
6	Microdiorite Sill
5	Augite porphyry flows, minor flow breccias
4	Andesite, minor feldspar & augite porphyry flows, tuff.
3	Barren silicious, pyritic rock
2	Massive magnetite with some chalcopyrite and/or derived indigineous limonite gossan
1	Sub-crop of mineral deposit indicated by float

SYMBOLS

- Contact — defined, approx., assumed
- Fault — defined, approx.
- Attitude
- Contours (Interval 50') — 6500
- Outcrop areas
- Claim post
- Chip Sampling Line with Sample Range — 230597 / 270001

T.N.

Reference Peak Brg. N 80°W (T)

0 500 FEET 1000
100m 200m

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 6410

BP Minerals Limited

SOUP CLAIMS

Rock Chip Sample Location

SCALE	NTS 94D8	FIG. 3
	DATE	PROJ.

To accompany report: