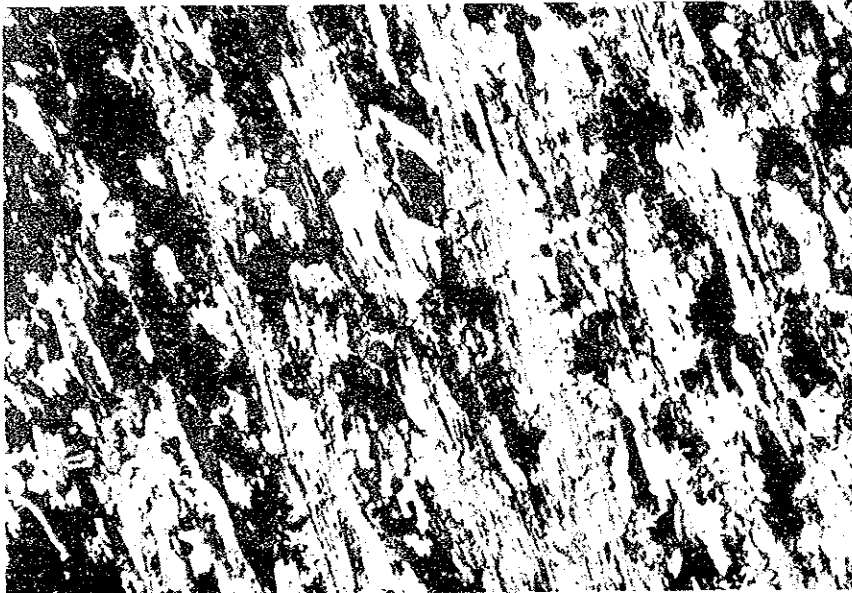


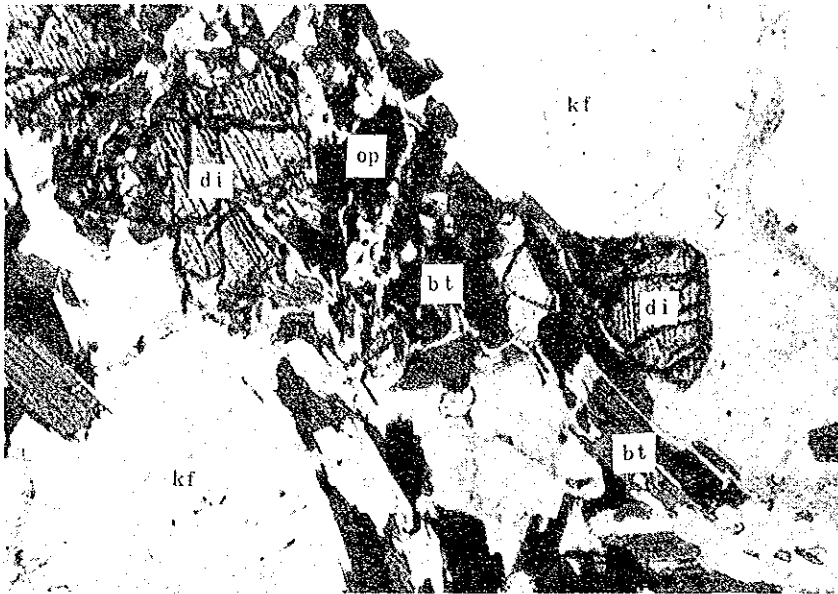
Only lower polar



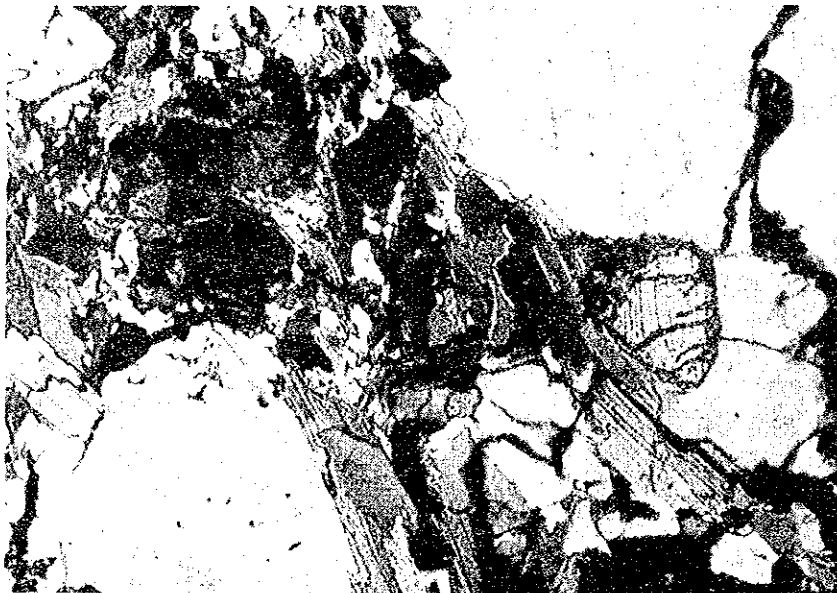
Crossed polars



Sample No. : CR-6
Location : X=763 Y=162
Rock name : Chlorite-Actinolite
Schist
Formation : B IV



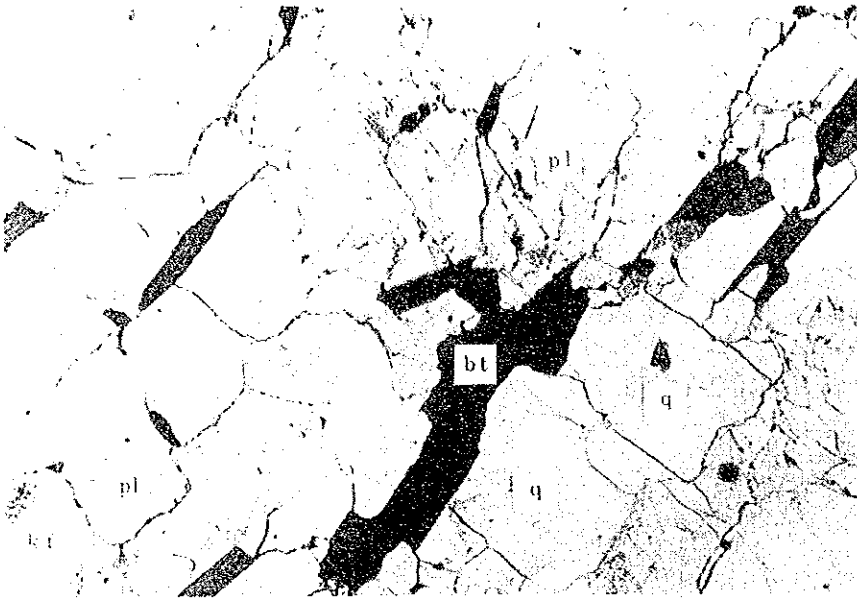
Only lower polar



Crossed polars



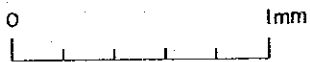
Sample No. : BR-48
Location : X=755 Y=155
Rock name : Augen Gneiss
Formation : B II



Only lower polar



Crossed polars



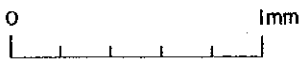
Sample No. : DR-28
Location : X=771 Y=173
Rock name : Micro Granite



Only lower polar



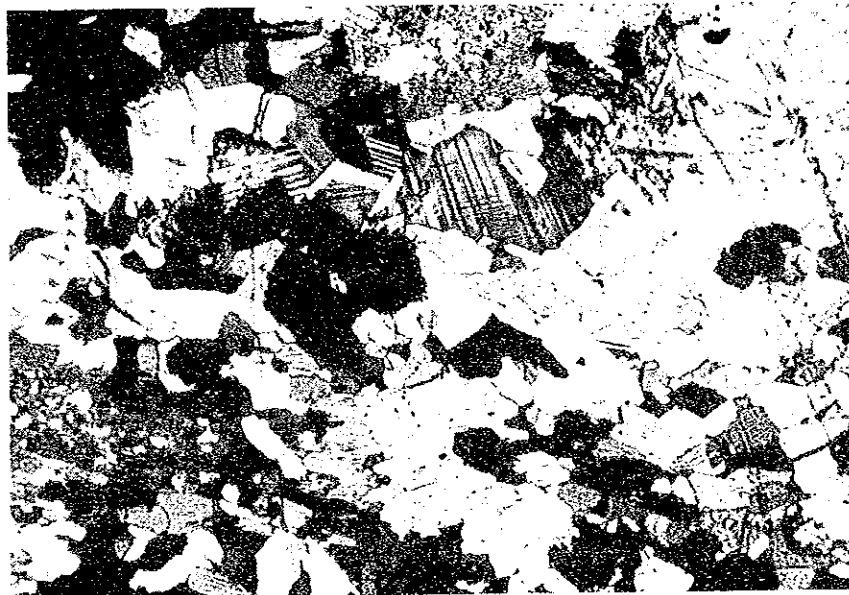
Crossed polars



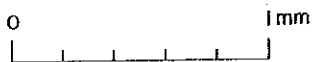
Sample No. : BR-9
Location : X=758 Y=155
Rock name : Migmatite



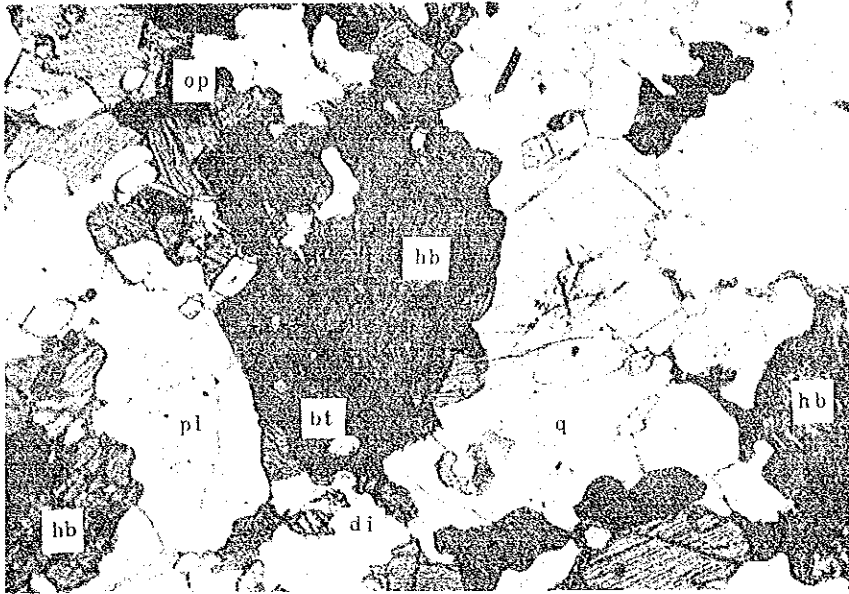
Only lower polar



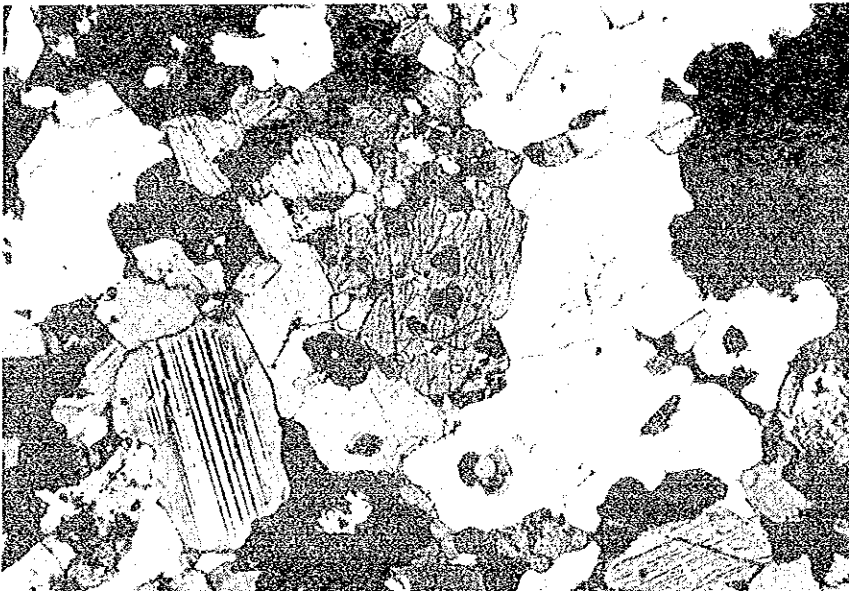
Crossed polars



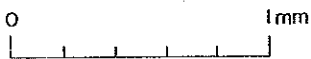
Sample No. : BR-23
Location : X=762 Y=152
Rock name : Meta-Gabbro



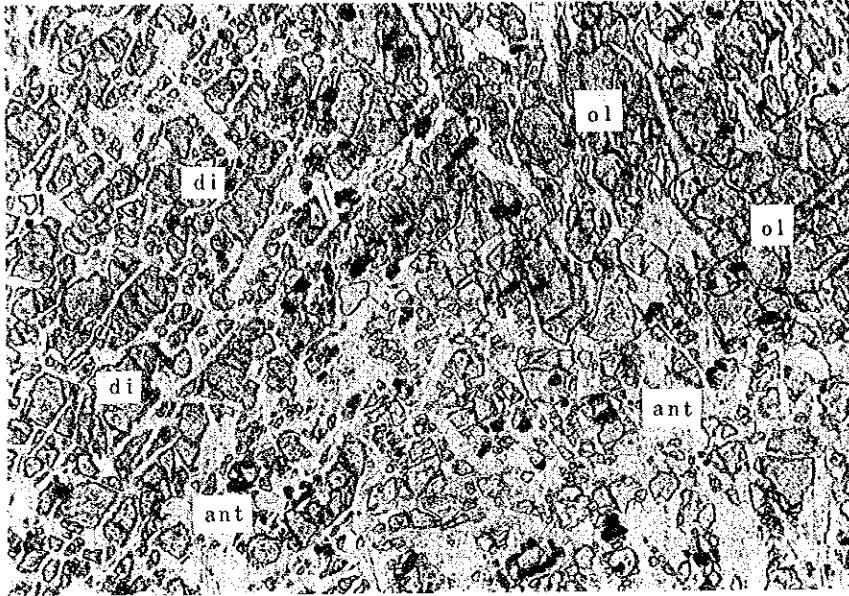
Only lower polar



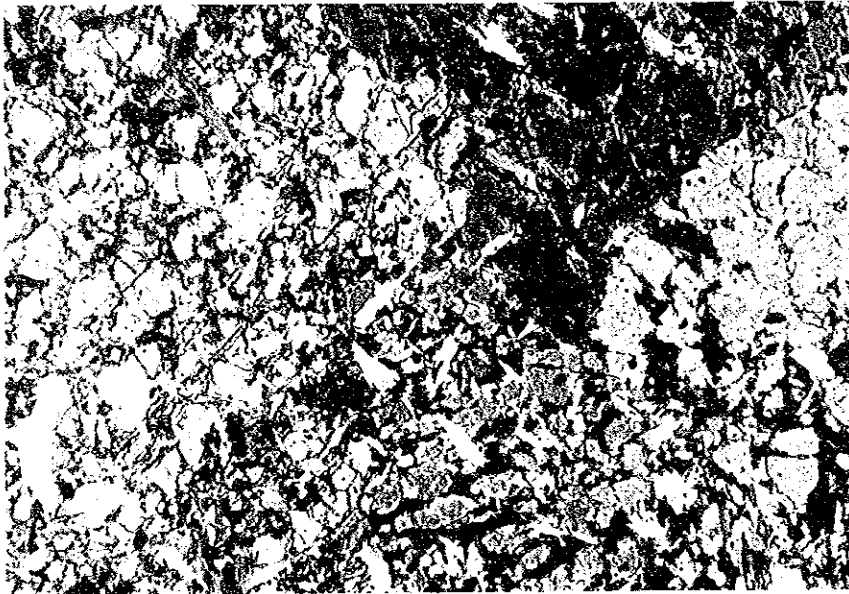
Crossed polars



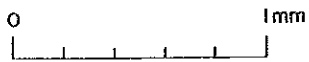
Sample No. : BR-66
Location : X=764 Y=168
Rock name : Biotite-Hornblende
Diorite



Only lower polar

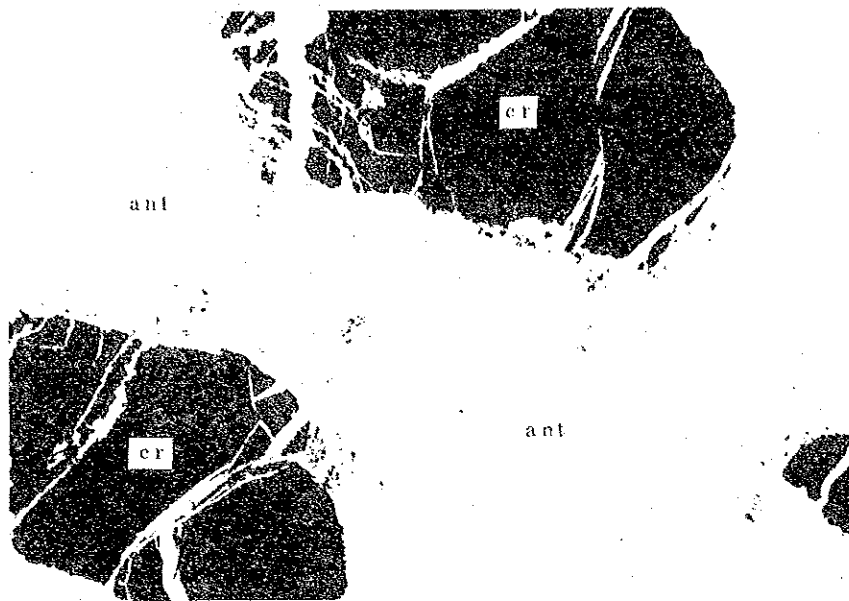


Crossed polars

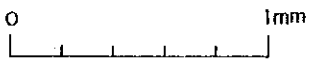
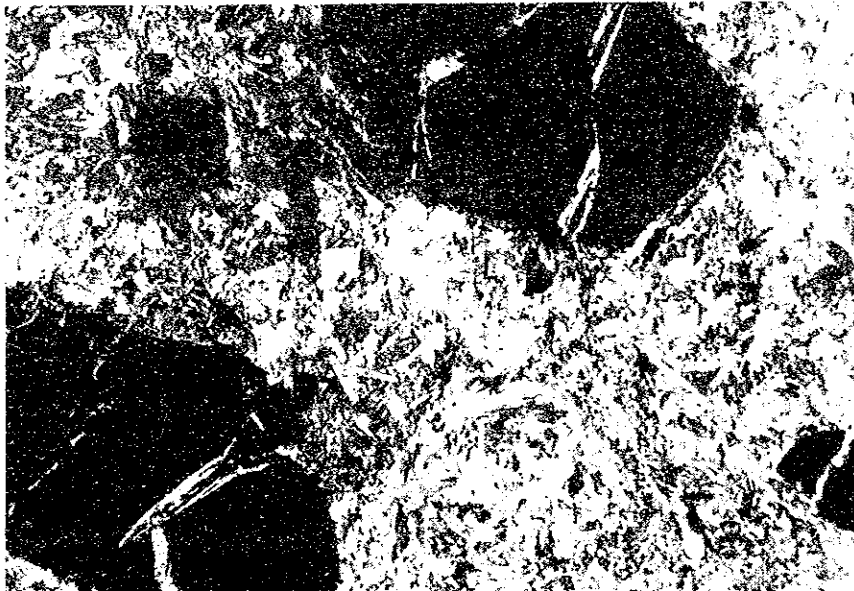


Sample No. : DR-14
Location : X=766 Y=176
Rock name : Serpentinite

Only lower polar

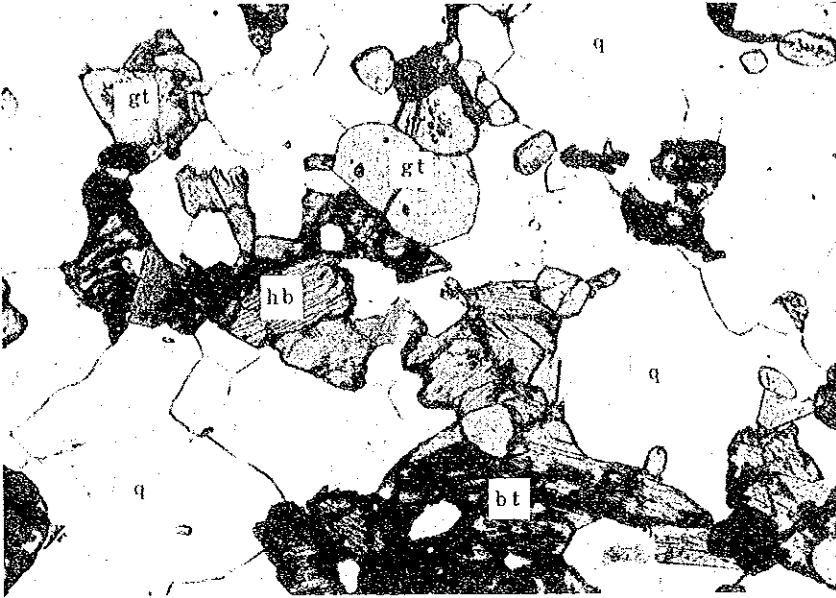


Crossed polars

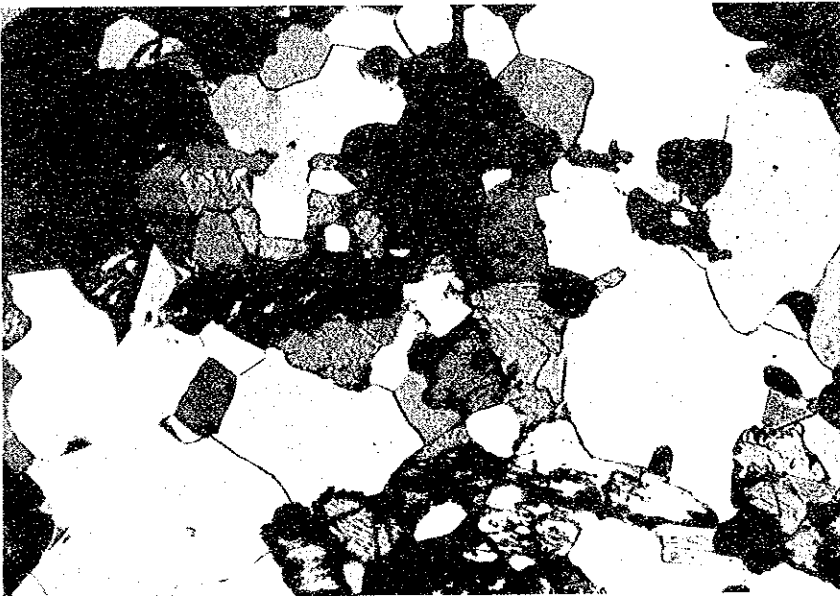


Sample No. : DR-49
Location : X=766 Y=176
Rock name : Chromite-bearing
Serpentinite

Only lower polar



Crossed polars



0 1mm

Sample No. : DR-22
Location : X=771 Y=173
Rock name : Skarn

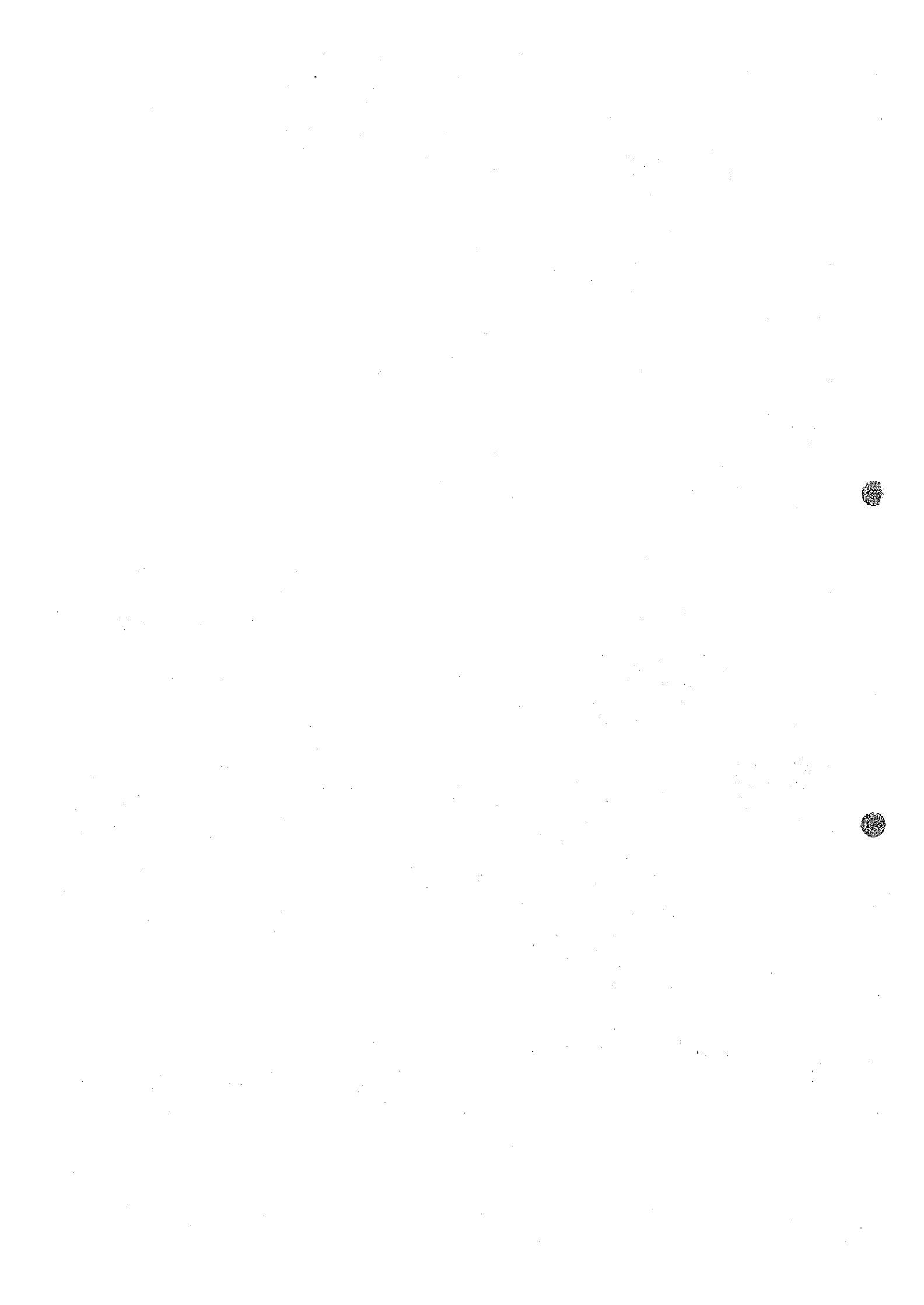
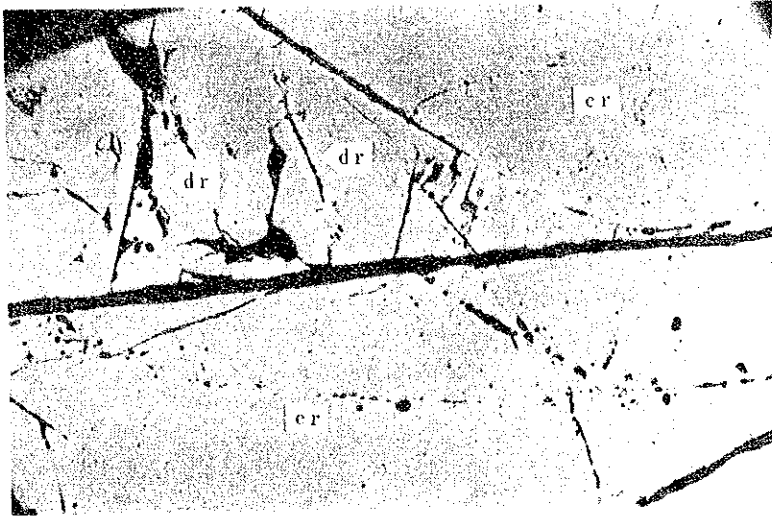


PHOTO A-2 MICROPHOTOGRAPH OF POLISHED SECTION

ABBREVIATIONS

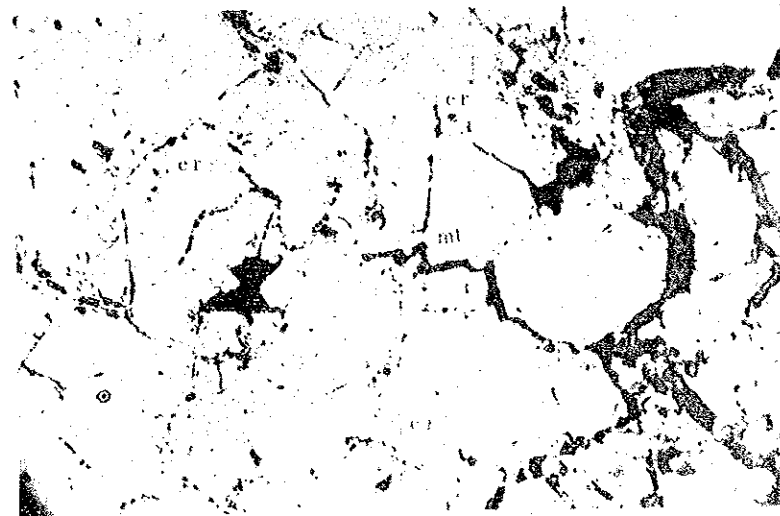
cr : chromite
mt : magnetite
cc : chalcocite
bo : bornite
py : pyrite
sph : sphalerite
q : quartz
sp : serpentine
dr : discolored rim





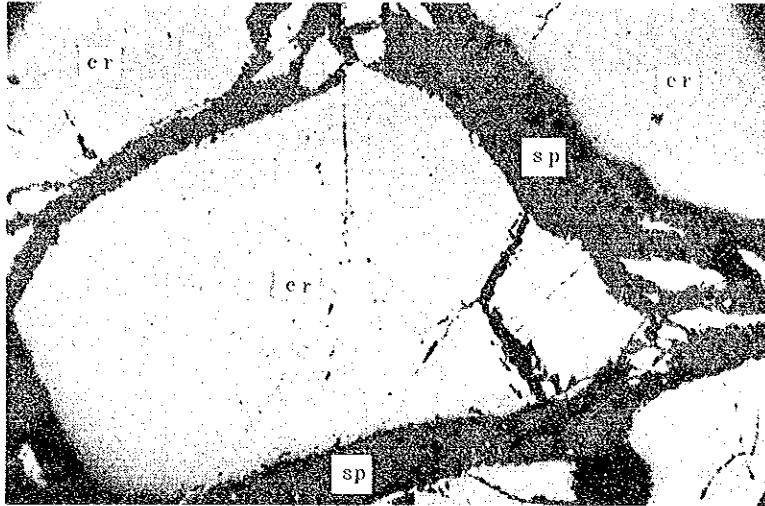
Sample No. : DR-44
Location : Tulot
Ore name : Massive chromite
ore

Reflected light
Only lower polar



Sample No. : CR-203
Location : Kamngeyon
Ore name : Massive chromite
ore

Reflected light
Only lower polar



0 0.5mm

Sample No. : DR-51
Location : Tulot
Ore name : Coarse-grained
disseminated
chromite ore

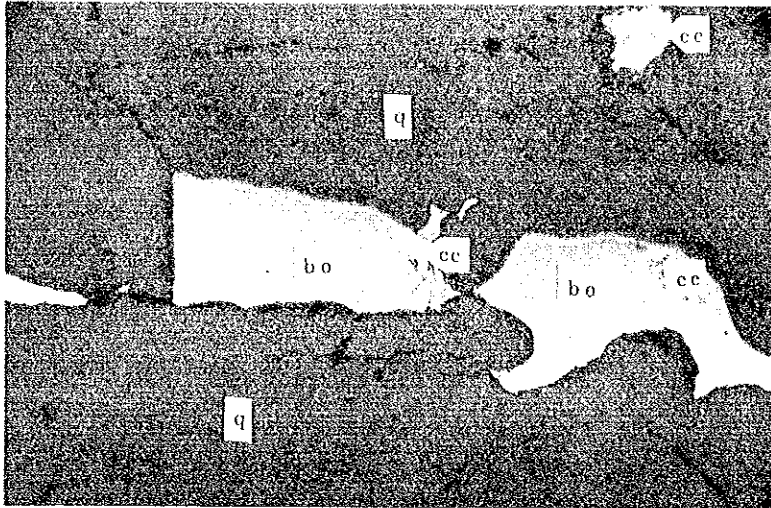
Reflected light
Only lower polar



0 0.5mm

Sample No. : DR-15
Location : Tulot
Ore name : Coarse-grained
disseminated
chromite ore
(partly cata-
clastic)

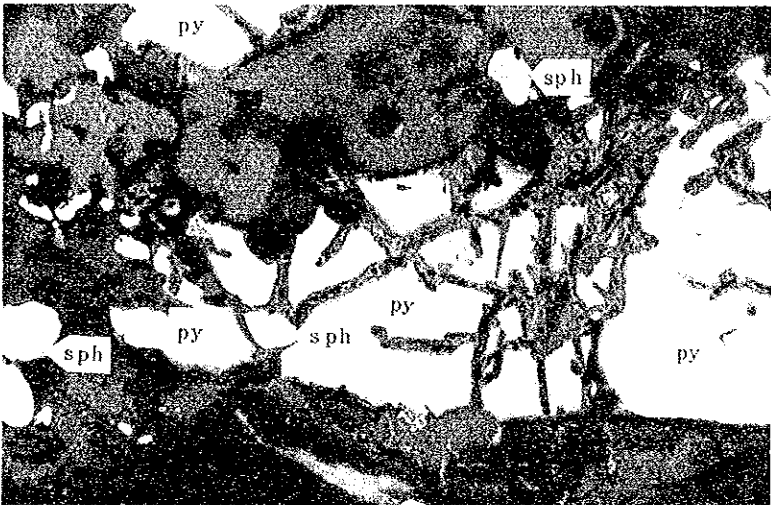
Reflected light
Only lower polar



Sample No. : DR-1
Location : Parua
Ore name : Chalcocite-
bornite ore

Reflected light
Only lower polar

0 0.5mm



Sample No. : CR-52
Location : X=760 Y=156
Ore name : Pyrite-sphalerite(
disseminated ore

Reflected light
Only lower polar

0 0.5mm

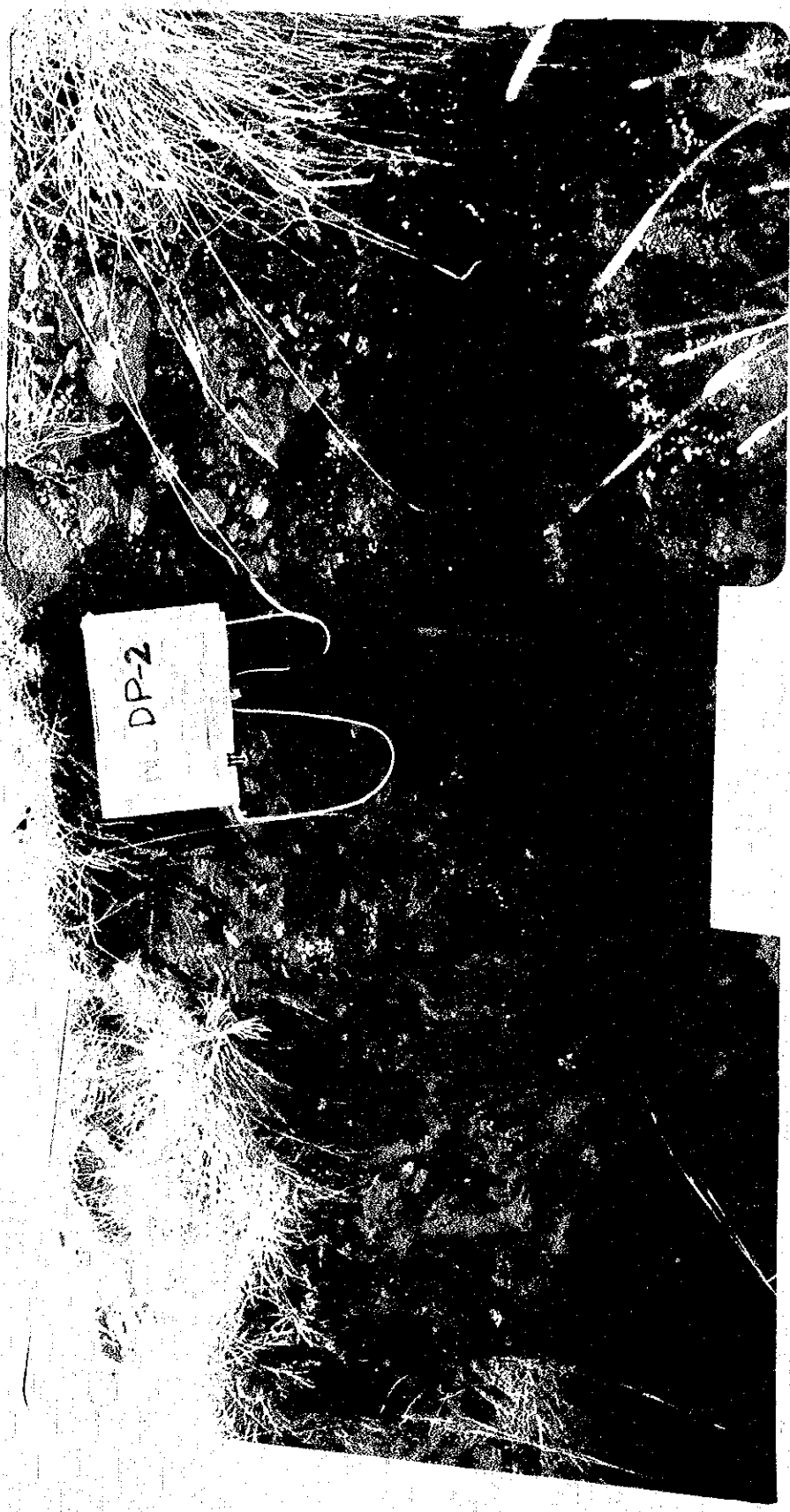


PHOTO A-3 CHROMIUM, NICKEL AND GOLD DEPOSIT

AT

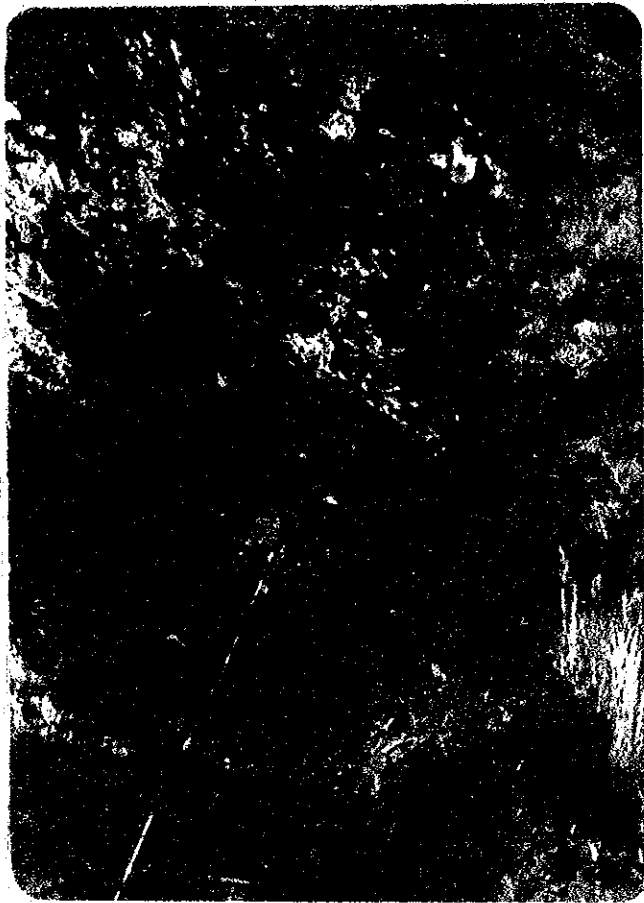
TULOT (TELOT)





Surface floats zone of massive chromite ore seen in the trench.
No ore body is present directly under it, but weathered serpentinite
(See Fig. 3-17)



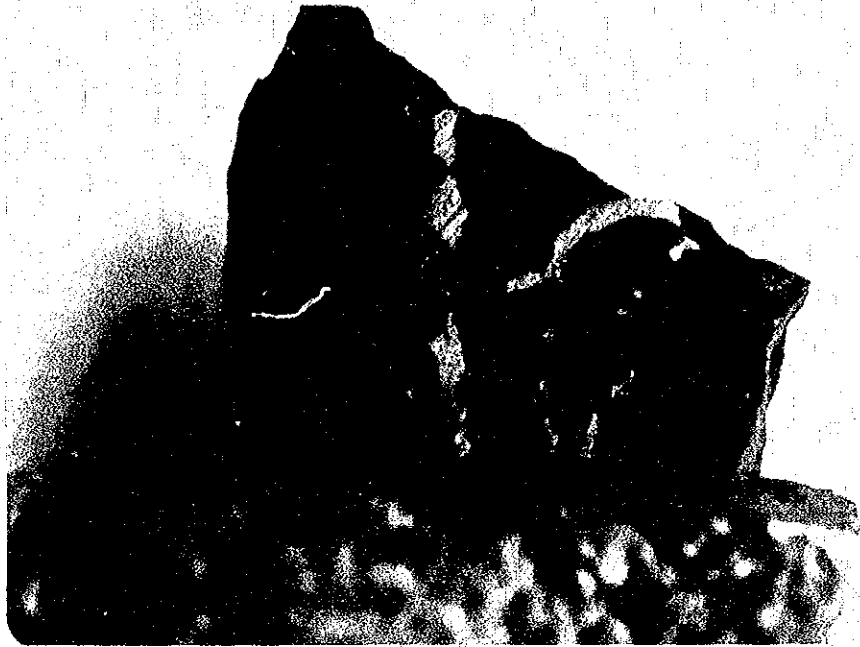


Tulot ; No.2 Vein Trench.
Massive chromite ore body
seen in the center of the
photograph.



Garnierite stain along the crack of the serpentinite.
Assay results : Ni = 0.97% (DR-12)

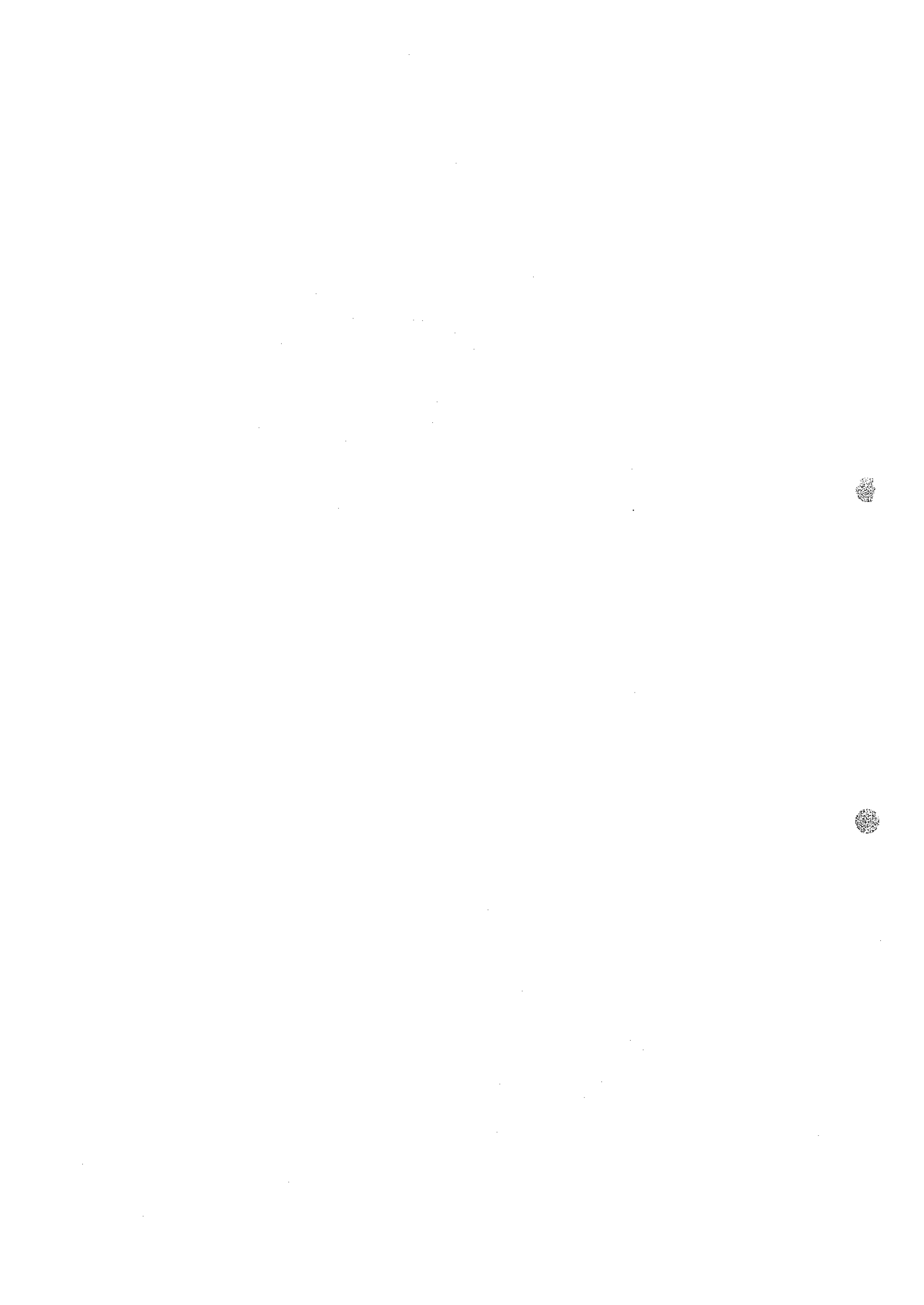


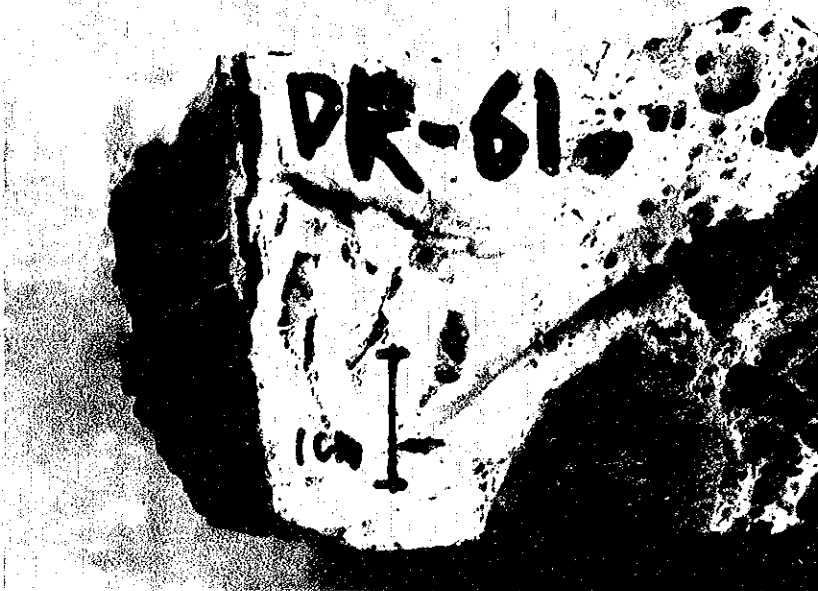


Massive chromite ore (DR-5).



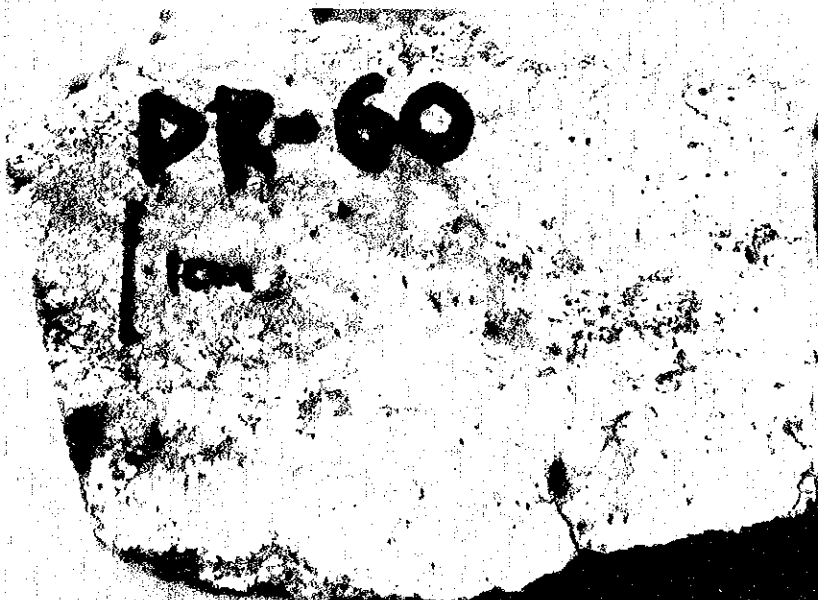
Disseminated chromite ore (DR-15).





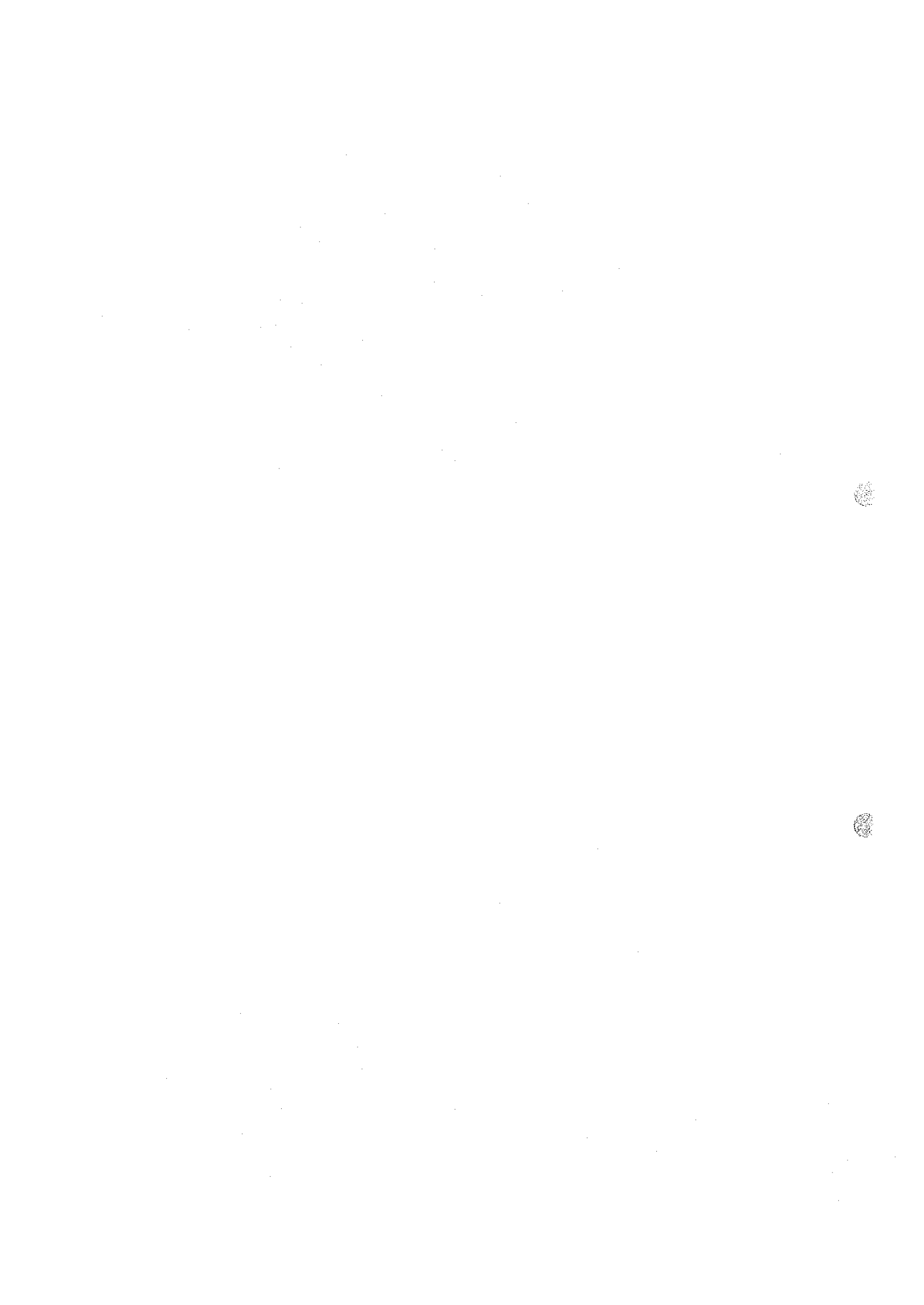
Agate-like amorphous quartz vein with
boxwork of limonite (DR-61).

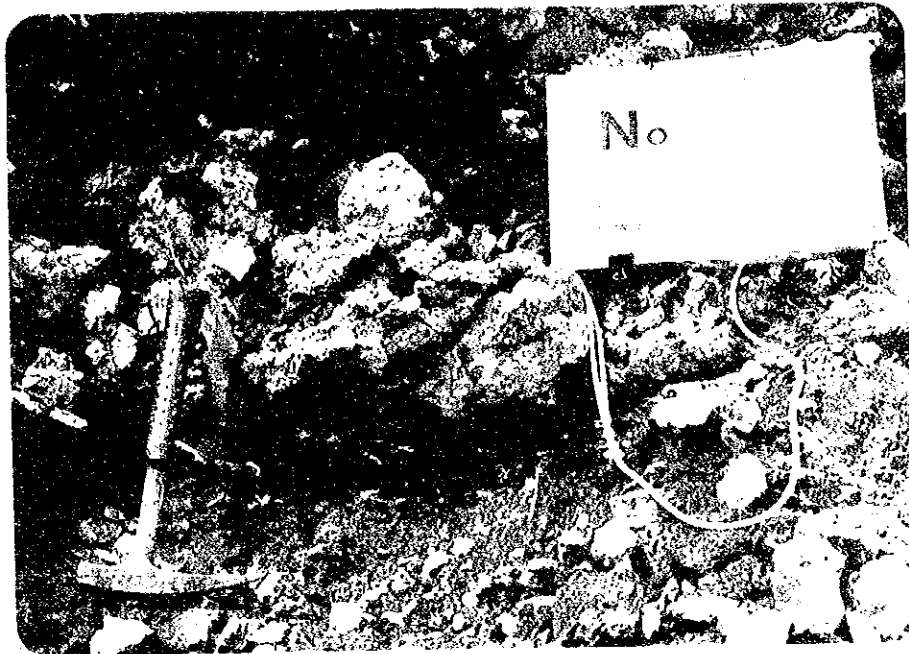
Assay result : Au = 0.01 ppm, Ag = 0.2 ppm



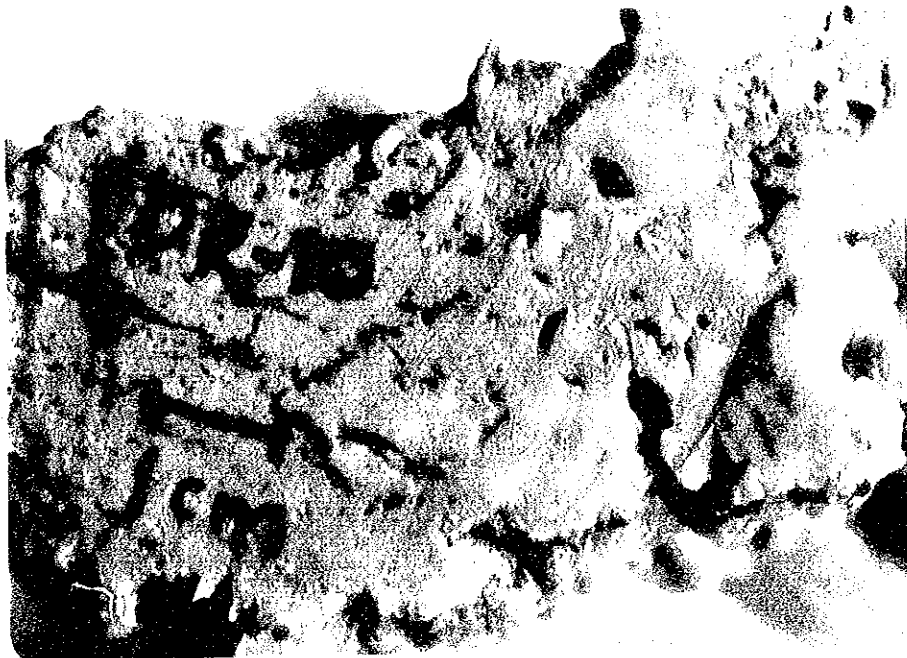
Silicified serpentinite (DR-60).

Assay results : Au < 0.01 ppm, Ag < 0.2 ppm





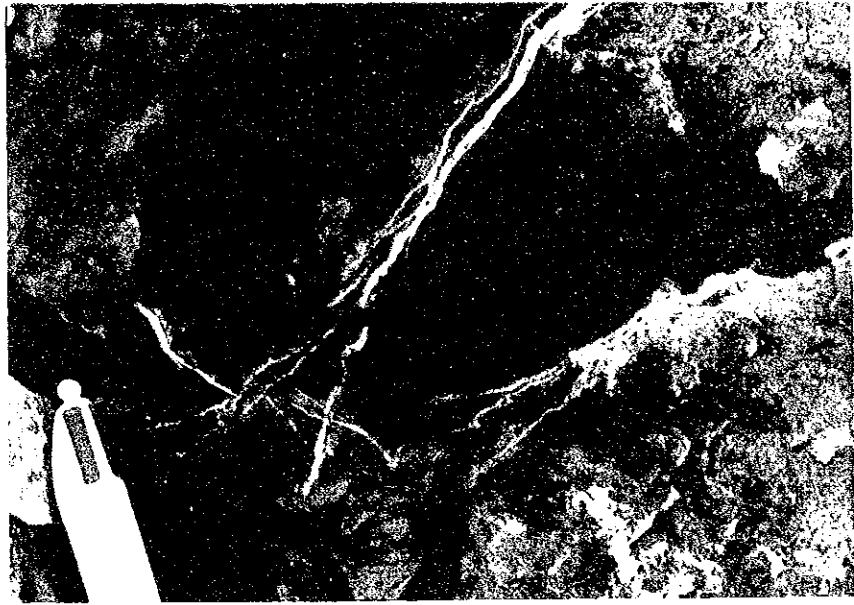
Agate-like amorphous quartz vein in the serpentinite (See Fig. 3-17).



The same as above (DR-10). The right half is quartz vein and the left half is serpentinite.

Assay results : Au < 0.01 ppm, Ag = 0.4 ppm





Thin white quartz veinlets occurring
reticularly in the serpentinite (DR-62).



The same as the above.

Assay results : Au < 0.01 ppm, Ag < 0.2 ppm

Table TABLE A-1 List of Mineral Showings

No. on attached Sheet	Name of Prospect or Showing	Metal or Minerals	Type of Mineralization	Location			Information Source	Host Rock	Ore Mineral	Occurrence	Remarks	
				Survey of Kenya, Map	UTM co-ord. X	UTM co-ord. Y						Nearest Village, Point etc.
1	Turkwel - Suam River	Au	Alluvial Gold	62/2 Turkwel Gorge	757 ~763	208 ~213	Approx. 0.5 - 6km NE of Korpu camp	McCall (1964) Theuri (1976) Bridge (1977) This report	Alluvial gravels	Native gold	The gold in the river bed is mainly found in gravels.	Production 1953 - 1960 Au: 1,160.80 Fine ounces Ag: 54.38 Ounces Recently, operation is held in dry season by local people.
2	Marun River (Wakorr-Marich)	AU	Alluvial Gold	62/4 Sekerr 75/2 Sigor	767 ~774	165 ~170	Between Wakorr and Marich Pass	McCall (1964) Miller (1965) Theuri (1976)	Alluvial gravels	Native gold	The deposits are restricted to superficial soils, alluvial gravel etc. in the river bed.	Production 1951 - 1955 Au: 232.72 Fine ounces Ag: 11.09 Panning is continued by local people.
3	Endogh River	Au	Eluvial and Alluvial	62/4 Sekerr	761	186 ~192	Upper stream of Endogh river	This report	Weathered Talc schist, Act. schist	Native gold	Eluvial gold is digged from weathered rock or talus composed of Talc schist and Actinolite schist. Alluvial gold occurs in the river bed downward.	Panning operation is flourishing by local people.
4	Tulot	Au	Eluvial Gold	62/4 Sekerr	766	176	1 km West of Tulot	McCall (1964) Kaye (1967, 1968) This report	Weathered Serpentinite	Native gold	Eluvial gold occurs in weathered serpentinite or talus composed of serpentinite.	Geochemical anomaly covers the area of 5 km ² . Small scale panning is continued.
5	Iang	Au	Hydrothermal	62/4 Sekerr	759 (?)	167 (?)	7.5 km East of Kabomba; Iang river	McCall (1964)			Quartz-pyrite veins occur in a small swarm which traverses the bed of Iun River.	Assay Au: 0.3 dwt. per short ton
6	Tulot (Telot)	Cr Ni Cu	Orthomagmatic Secondary Ni	62/4 Sekerr	766	176	1 km West of Tulot	McCall (1964) Kaye (1967, 1968) Kokan Kogyo (1977) This report	Serpentinite	Chromite Kämmererite Garnierite Malachite	The chromite occurs in the form of small lenses. Garnierite occurs mainly as impregnation patchily distributed in the layers of the banded serpentinite. Thin seam of a mixture of Hemetite and Malachite in the Serpentinite - talc schist complex.	Prospecting included 340 m (7 Holes) of drilling was done by Japanese Company. Assay: see this report
7	Kamngeyon	Cr	Orthomagmatic	62/4 Sekerr	758+	189	Near the peak of Kamngeyon	McCall (1964) This report	Serpentinite	Chromite	Scattered Chromite ore occurs on the surface of weathered serpentinite covering the area of 80 x 50 m.	
8	Twin Bridge	Cu	Vein (?)	75/2 Sigor	759	155+	1.5 km NW of Sebit	Miller (1956)	Quartzite	Malachite Pyrite Chalcopyrite	Malachite staining occurs in a band of quartzite. An irregular vein-like streak of pyrite and chalcopyrite about two feet in length occurs in a contorted aplite dyke.	Assay Cu: 0.105%
9	Chepkopegh	Cu	Impregnation	75/2 Sigor	751-	162	Near the junction of Iun and Chepkopegh river	Miller (1956)	Meta-diorite	Malachite Bornite Azurite Chalcopyrite	The malachite occurs as a local impregnation of Meta-diorite.	15 localities in 3,000 x 800 yards country. Most part is in the outside of survey area.
10	Parua	Cu	Vein	75/2 Sigor	766	148	Upper stream of Sebit river, near Parua			Malachite Bornite Chalcopyrite Chalcocite Pyrite	Quartz vein; Floats	Old pit or tunnel is said to be upper part of the float zone. Assay: Cu 1.1%
11	Akeriamet	Cu	Vein	62/4	767	170	Iun river; 1.5 km West of Akeriamet	McCall (1964)		Chalcocite Malachite	Quartz-calcite vein with ore minerals	Very small showing
12	Nakang	Cu	Vein	62/2 Turkwel Gorge	759	209		McCall (1964)		Malachite	This copper is present in small and sparsely distributed lodes (quartz vein).	Very small showing
13	Talon	Cu	Dissemination	62/2 Turkwel Gorge	771	199	Near Talon	This report	Amphibolite	Malachite	Several floats; the source is not found.	Assay Cu: 1.92%
14	Chaichai	No	Vein	62/4 Sekerr	769	187	2.5 km SSE to the Top of Chaichai	This report	Muscovite quartzite	Molybdenite	Molybdenite occurs in a small quartz vein.	Width: 0.15 m Length: 7 m Depth: ?
15	Nasalot	Mica	Pegmanite	62/2 Turkwel Gorge	772	202	1 km East of Nasalot	McCall (1964)	Schist	Mica Feldspar Quartz	The mica occurs in a swarm of large pegmatites of rather unusual dike-like form ranging 1 mile wide.	Operated in 1928 - 1929. 3,645 pounds of cut mica Another operation in 1929, 0.5 Ton of low grade mica
16	Nakang	Kyanite	Vein	62/2 Turkwel Gorge	759	209	On the road to Nakang from Korpu	"				Very small
17	Nasalot	Kyanite	Vein	62/2 Turkwel Gorge	772	202	1.5 km NE of Nasalot Peak	"			The Kyanite is concentrated in bluish gray patches of crystals up to three inches long.	
18	Marun	Kyanite	Vein	62/4 Sekerr	768	169	Junction of Iun R. and Narun R.					Very small
19	Sostin	Kyanite	Vein	62/4 Sekerr	768+	170+	Near the Mouth of Sostin R.					Very small

Table A-2 Microscopic Observations (Thin Section)

Symbol

- ⊙ abundant (≥30%)
- common (30 > ≥10%)
- △ rare (10% >)
- + very rare

Abbreviation

Rock Name		Adjective	
Amph	Amphibolite	Sil	Siliceous
Dio	Diorite	Meta	Metamorphosed
Gb	Gabbro	impr	impregnated
Gns	Gneiss		
Gr	Granite		
Mg	Migmatite		
Peg	Pegmatite		
Sch	Schist		
Serp	Serpentinite		
Mineral Name			
Qz	Quartz	Ru	Rutil
Pl	Plagioclase	Cr	Chromite
Kf	Potash Feldspar	Mg	Magnetite
Bio	Biotite	Hm	Hematite
Mus	Muscovite	Opq	Opaque mineral
Hb	Hornblende	Py	Pyrite
Tm	Tremolite	Cpy	Chalcopyrite
Hy	Hypersthene	Po	Pyrrhotite
Di	Diopside	Gra	Graphite
Ol	Olivine	Chal	Chalcedony
Ant	Antigorite	Amp	Amphibole
Tc	Talc	Act	Actinolite
Chl	Chlorite	Anth	Anthophyllite
Ep	Epidote	Cum	Cumingtonite
Zo	Zoisite	Sta	Staurolite
Ga	Garnet	Ser	Sericite
Sp	Sphene		
Cal	Calcite		
formation			
B	Basement		

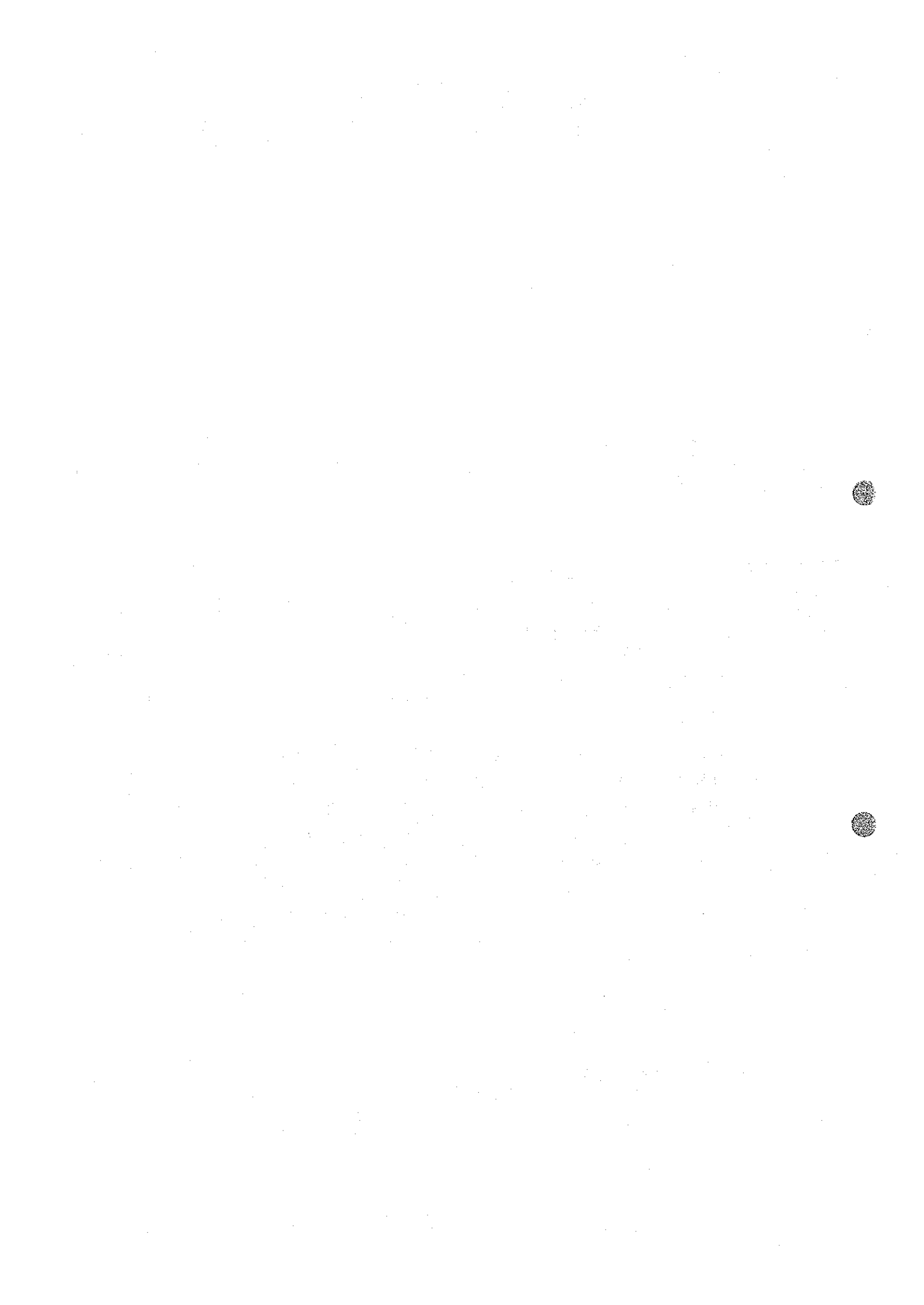


Table A-2 Microscopic Observations (Thin Section) -1

Forma- tion	Sample No.	Location		Rock Name	Texture	Minerals																Remarks						
		X	Y			Qz	Pl	Kf	Bio	Mus	Hb	Tm	Hy	Di	Ol	Ant	Tc	Chl	Ep	Zo	Ga		Sp	Cal	Ru	Cr	Mg	Hm
BI	AR 91	754	166	Ga-Di-Amp Gns	granoblastic	○	⊙														+							
BII	AR 51	758	154	Ga-Amp Gns	granoblastic	⊙	⊙																					
BII	AR 52	758	153	Ga-spot Amph	weak schistose, porphyroblastic	○	○																					
BII	AR 201	755	149	Ep Amph	weak schistose, granoblastic	△	○																					
BII	BR 48	755	155	Augen Gns	porphyroblastic	△	△																				Opq +	
BII	CR 13	751	153	Kf-augen Gns	porphyroblastic	⊙	⊙																				+	
BII	CR 32	774	155	Amp Gns	granoblastic	○	⊙																					
BII	CR 81	752	162	Amp Gns	granoblastic	○	⊙																					
BII	DR 29	771	173	Anth-Cum-Tm Rock	massivi																							+
BII	DR 30	771	173	Ga Amph	massive, equi-granular porphyroblastic																							○
BII	DR 36	771	173	Ep Amph	weak gneissose granoblastic		⊙																					+
BII	DR 41	769	173	Gneissose Amph	Gneissose granoblastic	+	⊙																					+
BIII	BR 142	756	203	Ep-Zo-Hb-Bio Gns	banded, granoblastic	⊙	⊙																					△
BIII	CR 43	759	155	Dio-Bio Gns	granoblastic	○	⊙																					○
BIV	BR 21	761	153	Banded Gns	banded, granoblastic	△	⊙																					○
BIV	CR 85	766	176	Hb Gns	poikiloblastic	○	○																					+

Table A-2 Microscopic Observations (Thin Section) -5

Forma- tion	Sample No.	Location		Rock Name	Texture	M i n e r a l s														Remarks							
		X	Y			Qz	Pl	KE	Bio	Mus	Hb	Tm	Hy	Di	Ol	Ant	Tc	Chl	Ep		Zo	Ga	Sp	Cal	Ru	Cr	Mg
BII	DR 22	771	173	Skarn	massive, granoblastic	⊙																					Opq + Oz has altered texture, Bio is altered to Chl.
BIII	CR 30	774	153	Cpy-Po disseminated Ga-Asp-Dl skarn	massive, granoblastic equi-granular																					Opq Δ Pl is altered to Ser (float)	
BIV	BR 152	767	170	Ca-Sns porphyro- blastic rock (skarn?)	poikiloblastic, weak schistose	○																				Ens ⊙	
BIV	DR 10A	766	176	Chal-Qz-Py vein		⊙																				Py Chal, Agate ⊙ Δ	
BIV	DR 10B	766	176	Agate-Chal-Qz-Py vein		○																				Py Chal, Agate Δ ○ ⊙	



Table A-3 Microscopic Observations (Polished Section)

Sample No.	Location	Ore Name	Microscopic Observation	Remarks
DR-19	Tulot	massive chromite ore	The section consists mainly of xenomorphic chromite crystals with many fractures (<0.1 mm in width). The crystal boundaries are not clear. A small amount of serpentine fills some cracks and intergranular spaces. Discoloration caused by alteration is observed along cracks. Very weak cataclastic texture is visible in part.	Stock pile
DR-21	do	do	Almost same as DR-19, but the discoloration and alteration are not observed. Negative crystals of serpentine (0.05 - 0.3 mm in size) are in the chromite.	Stock pile
DR-44	do	do	Almost same as DR-19. Fractures with two directions (0.05 - 0.3 mm in width) are developed, and along them crushing or discoloration are often observable. A xenomorphic pyrite grain (0.004 mm in size) is in the chromite.	No. 2 "vein"
DR-5	do	banded chromite ore	Chromite crystals are separated by many irregular cracks (<0.3 mm in width) into small grains (<1 mm in size). Discoloration can be seen along some hair-cracks, but very weak. The crystals might be rich in ferric iron judging from its moderately strong magnetism. Very fine grains of chromite (<0.005 mm in size) are scattered in the serpentine.	
DR-15	do	coarse-grained disseminated chromite ore	Large chromite crystals (0.5 - 1.0 cm in size) are idiomorphic to hypidiomorphic with rounded shape. Parallel shear fractures (0.1 - 0.2 mm in width of interval) are developed, and along them weak discoloration is observable in part. The crystals are crushed into fine fragments (<0.2 mm in size), showing cataclastic texture, in a zone (>2 mm in width, >20 mm in length).	
DR-51	do	coarse-grained disseminated chromite ore	Xenomorphic chromite crystals with elliptic shape (<1 cm in size) are divided into small grains (<3 mm in size) by development of fractures (<0.15 mm in width). Irregular cracks are abundant and parallel shear fractures (0.1 - 0.2 mm in width of interval) are often visible.	southern extension of No. 2 "vein"
DR-53	do	medium grained disseminated chromite ore	Rounded hypidiomorphic chromite crystals (1 - 3 mm in size) with many irregular cracks (<0.05 mm in width) are abundant. Discoloration along cracks is observable but in a limited part. In part, the crystals are broken into fine fragments (<0.2 mm in size) by shearing.	do
CR-201	Kamngeyon	massive chromite ore	The section consists almost all of chromite crystals. The crystal boundaries are not clear, but it seems the fine grained xenomorphic crystals (0.3 - 2 mm in size) form the ore. A very small amount of xenomorphic magnetite (<0.01 mm in size or in length) is observed in part of cracks and in chromite crystals. Larger magnetite crystals are tend to be at the boundary between chromite and serpentine.	in-situ float of Kamngeyon chromium showing
CR-203	do	do	Same as CR-201	do
CR-208	do	do	Same as CR-201	do
DR-1	Parua	chalcocite-bornite ore	Ore minerals consist of bornite & chalcocite & pyrrhotite. Grains of bornite and chalcocite which has replaced bornite from rim are arranged in a zone (8 mm in width) in quartz vein, showing elongated shape such as ellipse or short rod (0.1 x 0.1 mm - 0.3 x 1.7 mm). The direction of elongation is parallel to it of the vein. In part chalcocite has replaced by gangue mineral. Irregular shaped pyrrhotite grains (0.1 - 0.8 mm in size) are placed in another zone (2 mm in width) in the vein, and show remarkable ex-solution lamellae probably between the two phases of pyrrhotite.	float accompanied of quartz vein.
CR-30	Tamkal	chalcopyrite-pyrite-pyrrhotite disseminated ore	Pyrrhotite >> pyrite >chalcopyrite are disseminated in skarn minerals. Pyrrhotite (mostly 0.05 - 0.10 mm in size), pyrite (0.01 - 0.05 mm in size) and chalcopyrite (0.01 - 0.15 mm in size) are mostly xenomorphic and granular in form. Pyrite and chalcopyrite occur as single grain and also as paragenetic grain with pyrrhotite.	skarn ore float
CR-52	Marun River	pyrite-sphalerite (?) disseminated ore	Ore minerals are shpalerite(?) > pyrite (two stages). Coarse grained idiomorphic to hypidiomorphic pyrite (0.3 - 2.0 mm in size) has replaced along rim and fractures by gangue mineral. Later stage minerals, sphalerite(?) and pyrite are xenomorphic to hypidiomorphic small grains (0.01 - 0.05 mm in size), scattering in gangue abundantly. Sphalerite (?) shows rarely internal reflections.	

Table A-4 X-Ray Diffractive Analysis

Sample No.	Location	mineral to identify (inferred mineral)	identified mineral by X-ray examination
AR-98	Chaichai	clay mineral with molybdenite-quartz vein	clay mineral is not found.
BR-3	2 km North of Sebit	constituents of green loose rock interbedded with marble (Epidote, Chlorite, Montmorillonite)	Saponite, Amphibole (Flour-edenite or Hornblende)
CR-29	1.5 km South of Parua	black thin tabular mineral with quartz	Quartz, Ilmenite
DR-5	Tulot	purple mineral with chromite (Kammererite)	Kammererite, Donathite
DR-12	ditto	pale green mineral	Chlorite (Chamosite)
DR-26	ditto	dark gray mica-like mineral	Saponite
DR-27	ditto	white fibrous mineral (anthophyllite or tremolite)	Saponite, Amphibole (Anthophyllite, Ferrogedrite, Tremolite), Nordstrandite
DR-29	ditto	pale green foliated or fibrous mineral (actinolite)	ditto
DR-34	ditto	biotite-like mineral	Phlogopite, Amphibole (Flour-edenite or Hornblende)
DR-59	ditto	black mineral with quartz (tourmaline)	Tourmaline
DR-60	ditto	constituents of silicified serpentinite	Quartz, Nickel talc

Table A-5 Result of Chemical Analysis (Ore), Regional Survey Area

Sample No.	Au (ppm)	Ag (ppm)	Remarks
BR 143	<0.01	<0.2	pyrite impregnate hornblende gneiss
CR 34	<0.01	<0.2	pyrite quartz vein float
CR 52	<0.01	0.6	hematite-biotite-quartz altered rock
CR 58	<0.01	<0.2	silicified breccia
DR 10	<0.01	0.4	amorphous quartz veinlet and boxwork in serpentinite
DR 32	<0.01	<0.2	quartz vein in gneiss
DR 37	<0.01	<0.2	lenticular quartz vein in amphibolite near muscovite granite
DR 60	<0.01	<0.2	silicified serpentinite
DR 61	<0.01	0.6	amorphous quartz veinlet float
DR 62	<0.01	<0.2	quartz veinlet in serpentinite

Table A-5 Result of Chemical Analysis (Ore), Area A-(1)

Sample No.	CR (%)	Co (%)	Cu (%)	Ni (%)	Pt (ppm)	V (ppm)	Fe (%)	Al (%)	Remarks
AR 146	26.30	<0.01	<0.01	0.08	< 0.05	225	19.1	2.3	chromite float
CR 201	26.20	<0.01	<0.01	0.04	0.10	550	29.5	7.1	massive chromite float
CR 203	26.80	<0.01	<0.01	0.04	0.15	600	27.5	6.4	"
CR 208	27.80	<0.01	<0.01	0.04	0.10	425	31.6	4.3	"
CR 212	26.30	<0.01	<0.01	0.05	0.10	450	23.4	5.0	"
DR 5	33.95	<0.01	<0.01	0.06	< 0.05	200	15.6	2.4	"
DR 7	34.85	<0.01	<0.01	0.07	< 0.05	150	16.7	1.5	"
DR 8	38.75	<0.01	<0.01	0.05	< 0.05	225	12.9	2.4	"
DR 15	27.35	<0.01	<0.01	0.09	< 0.05	125	19.4	1.1	massive chromite ore
DR 17	39.90	<0.01	<0.01	0.05	< 0.05	150	15.2	2.4	massive chromite stock pile
DR 18	41.25	<0.01	<0.01	0.05	< 0.05	250	12.7	2.8	"
DR 19	37.45	<0.01	<0.01	0.08	< 0.05	200	12.4	2.4	"
DR 20	35.80	<0.01	<0.01	0.09	< 0.05	175	16.2	2.1	"
DR 21	36.25	<0.01	<0.01	0.05	0.05	175	15.2	2.4	"
DR 44	37.70	<0.01	<0.01	0.07	0.05	50	13.0	2.1	TuLot No. 2 Vein, regular sampling
DR 45	28.00	<0.01	<0.01	0.12	< 0.05	200	10.6	2.4	"
DR 46	28.90	<0.01	<0.01	0.14	< 0.05	250	12.4	2.4	"
DR 47	33.50	<0.01	<0.01	0.13	< 0.05	200	14.6	2.4	"
DR 48	34.85	<0.01	<0.01	0.08	< 0.05	225	12.4	2.4	"
DR 53	28.15	<0.01	<0.01	0.11	< 0.05	175	17.8	2.5	chromite impregnate serpentinite

Table A-5 Result of Chemical Analysis (Ore), Area A-(2)

Sample No.	Co (%)	Cu (%)	Ni (%)	Remarks
AR 2	<0.01	1.92	0.01	Cu stained amphibole gneiss
BR 46	<0.01	<0.01	0.01	green mineral stained biotite granodiorite
BR 56	<0.01	0.03	0.04	limonite stained, fine-grained biotite bearing quartzite
CR 30	0.01	0.04	0.05	skarn float
CR 71	<0.01	<0.01	0.04	skarn float
CR 90	0.03	<0.01	0.84	laterite
CR 91	0.02	<0.01	0.46	ditto
CR 92	0.02	<0.01	0.42	ditto
CR 93	0.02	<0.01	1.36	garnierite stained serpentinite
CR 94	0.02	<0.01	1.81	ditto
CR 95	0.02	<0.01	2.79	ditto
DR 1	0.04	1.1	0.05	green mineral stained quartz vein
DR 11	0.02	<0.01	0.89	garnierite stained serpentinite
DR 12	0.01	0.02	0.97	ditto
DR 54	0.01	<0.01	0.96	ditto
DR 54'	0.01	<0.01	0.36	limonite stained serpentinite
DR 55	0.01	<0.01	1.08	garnierite stained serpentinite
DR 56	0.01	<0.01	1.03	ditto
DR 57	0.01	<0.01	0.36	ditto
DR 58	0.02	<0.01	2.61	ditto
DR 64	0.01	<0.01	0.68	ditto

Table A-5 Result of Chemical Analysis (Ore), Area B

Sample No.	Nb	Ta	Sn	W	Li	F	U	Remarks
BR 92	<10	<2	<1	<2	5	65	6	green mineral stained pegmatite
BR 95	<10	<2	<1	7	7	68	4	muscovite pegmatite
BR 101	<10	<2	<1	<2	6	72	4	limonite and mematite stained quartz vein
BR 101'	<10	<2	<1	<2	5	49	4	green mineral stained pegmatite
BR 102	<10	<2	<1	<2	3	58	4	hematite halo in pegmatite
BR 103	<10	<2	2	2	5	59	24	ditto
BR 105	<10	<2	<1	12	6	40	4	biotite muscovite pegmatite
BR 108	<10	2	2	<2	1	14	4	black mineral in biotite gneiss near pegmatite
CR 73 *	<10	<20	35	<200	1	13	48	radio active mineral in pegmatite
CR 80	<10	2	<1	<2	1	71	6	ditto

* Low sensitivity for CR 73 due to high La, Nd, Ce, Sm.

Table A-6 Result of Chemical Analysis (Rock), and Norm - I

Sample No.	AR 111	AR 130	BR 21	BR 23	BR 66	Remarks
Rock Name	Orthogneiss	Gabbro	Banded gneiss	Gabbro	Diorite	
Location	759-210	757-189	761-153	762-152	764-168	
SiO2	77.30	8.50	72.60	46.20	52.90	NO. BaO LOI
TiO2	0.10	0.10	0.80	1.80	2.30	AR111 0.08 1.4
Al2O3	11.00	8.00	9.20	13.50	10.50	AR130 0.05 0.2
CR2O3	0.00	0.00	0.00	0.00	0.00	BR 21 0.19 0.3
FeO	1.30	5.30	4.40	13.90	14.40	BR 23 0.05 1.2
MnO	0.02	0.08	0.09	0.14	0.18	BR 66 0.14 0.6
MgO	0.20	3.40	1.70	4.80	3.80	
CaO	0.80	1.70	4.70	6.40	6.40	
Na2O	3.00	0.40	3.70	3.80	3.60	
K2O	0.10	0.10	1.00	1.80	2.80	
NiO	0.00	0.00	0.00	0.00	0.00	
TOTAL	98.72	89.18	101.39	102.54	110.48	
FeO*	(1.47)	(10.97)	(6.86)	(21.51)	(21.96)	
FeO*/MgO	7.350	3.236	11.433	4.481	5.779	
Mg*/MgO	0.195	0.336	0.135	0.285	0.236	
FeO/MgO	1.505	1.559	4.873	1.875	2.368	
Mg*/Mg+Fe	0.543	0.533	0.269	0.487	0.429	
CIPW NORM (WT)						
GR	37.86	1.63	31.86	3.03	14.31	
ORB	17.72	2.38	27.23	10.65	16.54	
AN	0.00	0.00	0.00	0.00	0.00	
ALC	0.00	0.00	0.00	0.00	0.00	
LN	0.00	0.00	0.00	0.00	0.00	
W	0.00	1.30	0.79	1.81	0.92	
WENS	0.00	0.40	0.54	0.68	0.47	
DI	0.00	0.00	0.00	0.00	0.00	
DI	0.00	0.00	0.00	0.00	0.00	
HY	0.00	0.00	0.00	0.00	0.00	
HY	0.00	0.00	0.00	0.00	0.00	
FOA	0.00	0.00	0.00	0.00	0.00	
FAT	0.00	0.00	0.00	0.00	0.00	
FM	0.00	0.00	0.00	0.00	0.00	
ILP	0.00	0.00	0.00	0.00	0.00	
IAP	0.00	0.00	0.00	0.00	0.00	
XOS	0.00	0.00	0.00	0.00	0.00	
WCS	0.00	0.00	0.00	0.00	0.00	
TOTAL	98.26	76.09	103.43	97.02	110.49	

Table A-6 Result of Chemical Analysis (Rock), and Norm - I

Sample No.	AR III	AR 30	BR 21	BR 23	BR 66	Remarks
CIPW NORM (MOLE %)						
OR	72.64	27.91	64.16	9.12	34.85	
OR	17.37	15.48	9.68	6.77	17.70	
AN	0.00	0.00	17.49	0.00	0.00	
AC	0.00	0.00	0.00	0.00	0.00	
LN	0.00	0.00	0.00	0.00	0.00	
EC	0.00	0.00	0.00	0.00	0.00	
DI	0.94	20.60	0.84	17.46	1.32	
W	0.00	0.00	0.66	15.21	0.00	
NS	0.37	5.00	1.18	2.26	0.79	
FN	0.00	0.00	0.32	0.88	1.20	
SS	0.00	0.00	0.00	0.00	0.00	
FO	0.00	0.00	0.00	0.00	0.00	
FA	0.37	6.82	3.39	15.43	0.19	
MT	0.14	0.22	1.23	4.00	4.21	
IL	0.00	0.12	0.87	1.13	4.74	
IAP	0.57	0.00	0.00	0.00	0.00	
HO	0.43	21.53	0.00	0.00	0.00	
CS	0.00	0.00	0.00	0.00	0.00	
OXIDE RATIO (WT.)						
CAO/AL2O3	0.07	1.59	0.18	0.50	0.61	
CAO/NA2O	0.17	5.07	0.39	1.79	1.78	
HY-EN	0.18	0.50	0.61	0.00	0.00	
*** RATIO...EALKER ***						
PL	25.2	35.6	27.2	64.9	46.0	
CPX	1.3	55.6	6.8	20.6	33.8	
OL	0.8	4.1	4.2	3.8	3.6	
QZ	72.5	4.5	61.8	-39.3	-6.3	
OL	25.6	80.6	29.2	81.8	60.3	
QZ	73.6	10.1	66.3	-49.5	-8.3	
OL	0.8	9.3	4.5	67.8	48.0	
CPX	2.0	86.7	9.4	58.7	44.1	
QZ	97.0	6.9	84.9	-12.1	-1.8	
OL	1.0	6.3	5.7	-13.5	-6.6	
CPX	5.3	58.5	17.9	14.8	22.4	
OL	2.8	4.3	10.9	38.0	34.4	
PL	91.8	37.2	71.2	46.6	43.2	

Table A-6 Result of Chemical Analysis (Rock), and Norm - 2

Sample No.	BR III	CR 114	CR 115	DR 13	DR 28	Remarks
Rock Name	Pegmatite	Dunite	Dunite	Serpentinite	Granite	
Location	752 - 173	766 - 176	765 - 177	76 - 176	771 - 173	
SiO2	75.00	34.70	39.40	44.30	56.30	NO. BaO LOI
TiO2	0.30	0.10	0.10	0.10	0.30	BR111 0.05 0.6
Al2O3	1.40	0.10	1.30	1.60	1.30	CR114 0.04 18.3
CR2O3	0.00	0.00	0.00	0.00	0.00	CR115 <0.03 8.3
FE	2.90	5.70	4.80	3.80	9.60	DR 13 0.03 11.2
FE0	2.00	2.90	2.30	2.00	6.10	DR 28 0.11 1.4
MNO	0.04	0.08	0.05	0.06	0.17	
MGO	0.80	37.80	27.60	20.00	2.70	
CAO	1.70	0.30	0.70	0.60	6.30	
NA2O	3.60	0.10	0.10	0.10	4.30	
KA2O	3.10	0.10	0.10	0.10	2.80	
P2O5	0.20	0.20	0.20	0.10	0.07	
NIO	0.00	0.00	0.00	0.00	0.00	
TOTAL	101.04	82.08	76.65	74.76	104.14	
FE0*	(4.61)	(8.03)	(6.62)	(7.22)	(15.54)	
FE0*/MGO	5.762	0.212	0.240	0.361	5.756	
MG/MG+FE	0.236	0.894	0.881	0.832	0.236	
FE0/MGO	2.500	0.077	0.083	0.100	2.556	
MG/MG+FE	0.416	0.959	0.955	0.947	0.411	
CIPW NORM (WT)						
GR	39.08	0.09	0.00	10.89	8.12	
OAB	18.46	0.85	0.59	0.59	16.54	
AN	0.00	0.00	0.10	0.30	36.38	
LN	0.00	0.00	0.00	0.00	0.00	
LN	0.00	0.00	0.00	0.00	0.00	
W	2.94	0.08	0.20	0.40	1.00	
DI	0.85	0.00	0.00	0.00	0.00	
DI	0.00	0.00	0.00	0.00	0.00	
HY	0.00	0.81	0.33	0.82	0.00	
HY	0.00	0.11	0.15	0.60	0.00	
FO	0.00	0.47	0.70	0.60	0.00	
FMT	0.20	0.29	0.09	0.33	0.00	
IAP	0.37	0.46	0.14	0.32	0.00	
HP	0.46	0.00	0.00	0.00	0.00	
HW	0.00	0.00	0.00	0.00	0.00	
CS	0.00	0.00	0.00	0.00	0.00	
TOTAL	98.09	82.08	76.65	74.76	104.14	

Table A-6 Result of Chemical Analysis (Rock), and Norm - 2

Sample No.	BR III	CR 114	CR 115	DR 13	DR 28	Remarks
CIPW NORM (MOLE %)						
GR	71.66	0.05	0.02	23.78	24.90	
OR	7.25	0.33	0.32	0.28	0.25	
AN	12.80	0.53	0.48	0.42	0.35	
LN	0.00	0.00	0.16	0.00	0.00	
NE	0.00	0.00	0.00	0.00	0.00	
W	0.00	0.00	0.34	0.60	0.00	
DI	2.83	0.11	0.00	0.00	0.00	
WENS	0.70	0.10	0.00	0.00	0.00	
DI	0.00	2.94	0.00	0.18	0.40	
WENS	0.02	0.12	0.17	0.60	0.00	
HY	0.00	6.27	0.00	0.00	0.00	
FO	0.00	0.00	0.00	0.00	0.00	
FAT	0.00	0.00	0.00	0.00	0.00	
FM	2.00	0.39	0.42	0.60	0.00	
LL	0.41	0.00	0.19	0.16	0.61	
IAP	0.16	0.23	0.21	0.09	0.00	
HW	0.00	0.00	0.00	0.17	0.00	
S	0.00	0.00	0.00	0.00	0.61	
C	0.00	0.00	0.00	0.00	0.00	
OXIDE RATIO (WT.%)						
CAO/AL2O3	0.15	3.00	0.54	0.37	0.44	
CAO/NA2O	0.47	3.00	7.00	6.00	1.47	
HY-EN	0.54	0.37	0.44	0.00	0.00	
*** RATIO...EALKER ***						
PL	23.7	0.7	2.4	2.6	55.9	
Cpx	1.1	1.3	0.4	0.3	16.6	
OL	4.4	92.9	61.3	41.9	25.0	
QZ	70.7	5.2	35.9	55.9	2.5	
OL	24.0	0.7	2.4	2.6	67.0	
GZ	71.5	3.2	36.1	35.7	3.0	
OL	4.4	94.1	61.5	41.8	30.0	
Cpx	1.5	1.3	0.4	0.3	37.7	
GZ	92.8	3.2	36.8	37.3	5.6	
OL	5.8	93.5	62.8	43.0	56.7	
Cpx	3.8	1.3	0.6	0.7	17.0	
OL	13.0	98.0	93.6	94.9	25.7	
PL	81.2	0.2	3.8	5.8	57.3	

Table A-6 Result of Chemical Analysis (Rock), and Norm - 3

Sample No.	DR 38	DR 39	Remarks
Rock Name	Granite	Pegmatite	
Location	771-173	771-173	
SiO2	73.40	79.60	
TiO2	1.10	0.10	
Al2O3	14.90	10.30	
Cr2O3	0.90	0.20	
FeO	0.70	0.40	
MnO	0.40	0.80	
MgO	1.80	1.80	
CaO	4.30	4.30	
Na2O	4.60	2.30	
K2O	0.04	0.02	
P2O5	0.00	0.00	
NiO	0.00	0.00	
TOTAL	101.17	100.95	
FeO*	(1.51)	(1.48)	
FeO*/MgO	3.725	1.850	
Mg/Mg+Fe	0.321	0.491	
Fe/MgO	1.750	0.500	
Mg/Mg+Fe	0.505	0.781	
CIPW NORM (WT)			
OR	28.12	42.23	
AB	27.18	14.77	
AN	6.38	35.54	
AC	0.00	0.00	
NEC	0.00	0.00	
DI	0.503	2.006	
WNS	0.303	0.603	
DI	0.400	0.600	
WNS	0.400	0.600	
HY	0.000	0.000	
HY	0.000	0.000	
FO	0.000	0.000	
FO	0.000	0.000	
MT	1.319	0.119	
LP	0.109	0.019	
AP	0.009	0.042	
WS	0.000	0.000	
CS	0.000	0.000	
TOTAL	97.32	98.61	
			NO. BaO LOI
			DR 38 0.08 0.2
			DR 39 0.08 0.4

Table A-6 Result of Chemical Analysis (Rock), and Norm - 3

Sample No.	DR 38	DR 39	Remarks
	CIPW NORM (MOLE %)		
O	62.73	75.03	
OR	13.09	5.67	
AB	18.60	14.47	
AC	0.00	0.00	
AN	0.00	0.00	
NC	0.00	0.00	
DI	1.77	2.60	
ME	0.00	0.00	
NS	0.44	0.30	
DI	0.00	0.00	
ME	0.00	0.00	
NS	0.00	0.00	
HY	0.00	0.00	
FO	0.00	0.00	
FA	0.76	0.51	
MI	0.17	0.13	
LA	0.44	0.20	
PI	0.00	0.00	
WO	2.41	0.70	
WC	0.00	0.00	
	OXIDE RATIO (WT.)		
CAO/AL2O3	0.12	0.17	
CAO/NA2O	0.42	0.43	
HY-EN	0.54	0.37	
	*** RATIO...EALKER ***		
PL	36.9	21.3	
CPX	0.6	2.8	
OL	1.8	0.8	
OZ	60.6	75.0	
OL	37.1	21.9	
OZ	61.0	77.2	
OL	1.9	0.9	
CPX	0.9	3.5	
OZ	96.1	95.4	
OL	3.0	1.1	
CPX	1.5	11.1	
OL	4.8	3.4	
PL	93.7	85.5	

Table A-7 Result of Chemical Analysis (Geochemical Samples)

LIST OF GEOCHEMICAL SAMPLES
REGIONAL SURVEY AREA

PAGE 1

PAGE 2

SER. NO.	SAMPLE NO.	CO-ORDINATE	DRAIN BASIN	AU PPB	CU PPM	PB PPM	ZN PPM	F PPM	CR PPM
1234567890	A001	767 165	I	<10	1304	4	2809	<10	104
1234567890	A002	767 165	I	<10	1304	4	2809	<10	104
1234567890	A003	766 165	I	<10	1304	4	2809	<10	104
1234567890	A004	766 165	I	<10	1304	4	2809	<10	104
1234567890	A005	766 165	I	<10	1304	4	2809	<10	104
1234567890	A006	765 164	I	<10	1304	4	2809	<10	104
1234567890	A007	765 164	I	<10	1304	4	2809	<10	104
1234567890	A008	765 164	I	<10	1304	4	2809	<10	104
1234567890	A009	765 164	I	<10	1304	4	2809	<10	104
1234567890	A010	764 163	I	<10	1304	4	2809	<10	104
1234567890	A011	767 165	I	<10	1304	4	2809	<10	104
1234567890	A012	767 165	I	<10	1304	4	2809	<10	104
1234567890	A013	767 165	I	<10	1304	4	2809	<10	104
1234567890	A014	767 165	I	<10	1304	4	2809	<10	104
1234567890	A015	767 165	I	<10	1304	4	2809	<10	104
1234567890	A016	767 165	I	<10	1304	4	2809	<10	104
1234567890	A017	767 165	I	<10	1304	4	2809	<10	104
1234567890	A018	767 165	I	<10	1304	4	2809	<10	104
1234567890	A019	767 165	I	<10	1304	4	2809	<10	104
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1234567890	A021	769 169	J	<10	1304	4	2809	<10	104
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1234567890	A023	769 169	J	<10	1304	4	2809	<10	104
1234567890	A024	769 169	J	<10	1304	4	2809	<10	104
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1234567890	A026	769 169	J	<10	1304	4	2809	<10	104
1234567890	A027	769 169	J	<10	1304	4	2809	<10	104
1234567890	A028	769 169	J	<10	1304	4	2809	<10	104
1234567890	A029	769 169	J	<10	1304	4	2809	<10	104
1234567890	A030	769 169	J	<10	1304	4	2809	<10	104
1234567890	A031	769 169	J	<10	1304	4	2809	<10	104
1234567890	A032	769 169	J	<10	1304	4	2809	<10	104
1234567890	A033	769 169	J	<10	1304	4	2809	<10	104
1234567890	A034	769 169	J	<10	1304	4	2809	<10	104
1234567890	A035	769 169	J	<10	1304	4	2809	<10	104
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1234567890	A037	769 169	J	<10	1304	4	2809	<10	104
1234567890	A038	769 169	J	<10	1304	4	2809	<10	104
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1234567890	A042	769 169	J	<10	1304	4	2809	<10	104
1234567890	A043	769 169	J	<10	1304	4	2809	<10	104
1234567890	A044	769 169	J	<10	1304	4	2809	<10	104
1234567890	A045	769 169	J	<10	1304	4	2809	<10	104
1234567890	A046	769 169	J	<10	1304	4	2809	<10	104
1234567890	A047	769 169	J	<10	1304	4	2809	<10	104
1234567890	A048	769 169	J	<10	1304	4	2809	<10	104
1234567890	A049	769 169	J	<10	1304	4	2809	<10	104
1234567890	A050	769 169	J	<10	1304	4	2809	<10	104

LIST OF GEOCHEMICAL SAMPLES
REGIONAL SURVEY AREA

SER. NO.	SAMPLE NO.	CO-ORDINATE	DRAIN	AU PPB	CU PPM	PB PPM	ZN PPM	F PPM	CR PPM
102	A102	750	000	0	340	13	49	1085	218
104	A104	768	000	0	340	13	35	1229	285
105	A105	767	000	0	440	11	39	1175	261
106	A106	767	000	0	440	11	37	1175	306
108	A108	767	000	0	442	11	40	1177	303
110	A110	767	000	0	442	11	40	1177	303
111	A111	767	000	0	442	11	40	1177	303
112	A112	767	000	0	442	11	40	1177	303
113	A113	767	000	0	442	11	40	1177	303
114	A114	767	000	0	442	11	40	1177	303
115	A115	767	000	0	442	11	40	1177	303
116	A116	767	000	0	442	11	40	1177	303
117	A117	767	000	0	442	11	40	1177	303
118	A118	767	000	0	442	11	40	1177	303
119	A119	767	000	0	442	11	40	1177	303
120	A120	767	000	0	442	11	40	1177	303
121	A121	767	000	0	442	11	40	1177	303
122	A122	767	000	0	442	11	40	1177	303
123	A123	767	000	0	442	11	40	1177	303
124	A124	767	000	0	442	11	40	1177	303
125	A125	767	000	0	442	11	40	1177	303
126	A126	767	000	0	442	11	40	1177	303
127	A127	767	000	0	442	11	40	1177	303
128	A128	767	000	0	442	11	40	1177	303
129	A129	767	000	0	442	11	40	1177	303
130	A130	767	000	0	442	11	40	1177	303
131	A131	767	000	0	442	11	40	1177	303
132	A132	767	000	0	442	11	40	1177	303
133	A133	767	000	0	442	11	40	1177	303
134	A134	767	000	0	442	11	40	1177	303
135	A135	767	000	0	442	11	40	1177	303
136	A136	767	000	0	442	11	40	1177	303
137	A137	767	000	0	442	11	40	1177	303
138	A138	767	000	0	442	11	40	1177	303
139	A139	767	000	0	442	11	40	1177	303
140	A140	767	000	0	442	11	40	1177	303
141	A141	767	000	0	442	11	40	1177	303
142	A142	767	000	0	442	11	40	1177	303
143	A143	767	000	0	442	11	40	1177	303
144	A144	767	000	0	442	11	40	1177	303
145	A145	767	000	0	442	11	40	1177	303
146	A146	767	000	0	442	11	40	1177	303
147	A147	767	000	0	442	11	40	1177	303
148	A148	767	000	0	442	11	40	1177	303
149	A149	767	000	0	442	11	40	1177	303
150	A150	767	000	0	442	11	40	1177	303

SER. NO.	SAMPLE NO.	CO-ORDINATE	DRAIN	AU PPB	CU PPM	PB PPM	ZN PPM	F PPM	CR PPM
101	A101	750	000	0	340	13	49	1085	218
102	A102	768	000	0	340	13	35	1229	285
103	A103	767	000	0	440	11	39	1175	261
104	A104	767	000	0	440	11	37	1175	306
105	A105	767	000	0	442	11	40	1177	303
106	A106	767	000	0	442	11	40	1177	303
107	A107	767	000	0	442	11	40	1177	303
108	A108	767	000	0	442	11	40	1177	303
109	A109	767	000	0	442	11	40	1177	303
110	A110	767	000	0	442	11	40	1177	303
111	A111	767	000	0	442	11	40	1177	303
112	A112	767	000	0	442	11	40	1177	303
113	A113	767	000	0	442	11	40	1177	303
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122	A122	767	000	0	442	11	40	1177	303
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125	A125	767	000	0	442	11	40	1177	303
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127	A127	767	000	0	442	11	40	1177	303
128	A128	767	000	0	442	11	40	1177	303
129	A129	767	000	0	442	11	40	1177	303
130	A130	767	000	0	442	11	40	1177	303
131	A131	767	000	0	442	11	40	1177	303
132	A132	767	000	0	442	11	40	1177	303
133	A133	767	000	0	442	11	40	1177	303
134	A134	767	000	0	442	11	40	1177	303
135	A135	767	000	0	442	11	40	1177	303
136	A136	767	000	0	442	11	40	1177	303
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139	A139	767	000	0	442	11	40	1177	303
140	A140	767	000	0	442	11	40	1177	303
141	A141	767	000	0	442	11	40	1177	303
142	A142	767	000	0	442	11	40	1177	303
143	A143	767	000	0	442	11	40	1177	303
144	A144	767	000	0	442	11	40	1177	303
145	A145	767	000	0	442	11	40	1177	303
146	A146	767	000	0	442	11	40	1177	303
147	A147	767	000	0	442	11	40	1177	303
148	A148	767	000	0	442	11	40	1177	303
149	A149	767	000	0	442	11	40	1177	303
150	A150	767	000	0	442	11	40	1177	303

LIST OF GEOCHEMICAL SAMPLES
REGIONAL SURVEY AREA

SER. NO.	SAMPLE NO.	CO-ORDINATE	DRAIN	AU PPM	CU PPM	RR PPM	ZN PPM	F PPM	CR PPM
401	A401	760	H	00	40	6	114	00	195
402	A402	759	H	00	40	6	114	00	195
403	A403	759	H	00	40	6	114	00	195
404	A404	759	H	00	40	6	114	00	195
405	A405	759	H	00	40	6	114	00	195
406	A406	759	H	00	40	6	114	00	195
407	A407	759	H	00	40	6	114	00	195
408	A408	759	H	00	40	6	114	00	195
409	A409	759	H	00	40	6	114	00	195
410	A410	759	H	00	40	6	114	00	195
411	A411	759	H	00	40	6	114	00	195
412	A412	759	H	00	40	6	114	00	195
413	A413	759	H	00	40	6	114	00	195
414	A414	759	H	00	40	6	114	00	195
415	A415	759	H	00	40	6	114	00	195
416	A416	759	H	00	40	6	114	00	195
417	A417	759	H	00	40	6	114	00	195
418	A418	759	H	00	40	6	114	00	195
419	A419	759	H	00	40	6	114	00	195
420	A420	759	H	00	40	6	114	00	195
421	A421	759	H	00	40	6	114	00	195
422	A422	759	H	00	40	6	114	00	195
423	A423	759	H	00	40	6	114	00	195
424	A424	759	H	00	40	6	114	00	195
425	A425	759	H	00	40	6	114	00	195
426	A426	759	H	00	40	6	114	00	195
427	A427	759	H	00	40	6	114	00	195
428	A428	759	H	00	40	6	114	00	195
429	A429	759	H	00	40	6	114	00	195
430	A430	759	H	00	40	6	114	00	195
431	A431	759	H	00	40	6	114	00	195
432	A432	759	H	00	40	6	114	00	195
433	A433	759	H	00	40	6	114	00	195
434	A434	759	H	00	40	6	114	00	195
435	A435	759	H	00	40	6	114	00	195
436	A436	759	H	00	40	6	114	00	195
437	A437	759	H	00	40	6	114	00	195
438	A438	759	H	00	40	6	114	00	195
439	A439	759	H	00	40	6	114	00	195
440	A440	759	H	00	40	6	114	00	195
441	A441	759	H	00	40	6	114	00	195
442	A442	759	H	00	40	6	114	00	195
443	A443	759	H	00	40	6	114	00	195
444	A444	759	H	00	40	6	114	00	195
445	A445	759	H	00	40	6	114	00	195
446	A446	759	H	00	40	6	114	00	195
447	A447	759	H	00	40	6	114	00	195
448	A448	759	H	00	40	6	114	00	195
449	A449	759	H	00	40	6	114	00	195
450	A450	759	H	00	40	6	114	00	195

LIST OF GEOCHEMICAL SAMPLES
REGIONAL SURVEY AREA

SER. NO.	SAMPLE NO.	CO-ORDINATE	DRAIN	AU PPM	CU PPM	RR PPM	ZN PPM	F PPM	CR PPM
451	A451	750	X	00	23	6	133	00	195
452	A452	750	X	00	23	6	133	00	195
453	A453	750	X	00	23	6	133	00	195
454	A454	750	X	00	23	6	133	00	195
455	A455	750	X	00	23	6	133	00	195
456	A456	750	X	00	23	6	133	00	195
457	A457	750	X	00	23	6	133	00	195
458	A458	750	X	00	23	6	133	00	195
459	A459	750	X	00	23	6	133	00	195
460	A460	750	X	00	23	6	133	00	195
461	A461	750	X	00	23	6	133	00	195
462	A462	750	X	00	23	6	133	00	195
463	A463	750	X	00	23	6	133	00	195
464	A464	750	X	00	23	6	133	00	195
465	A465	750	X	00	23	6	133	00	195
466	A466	750	X	00	23	6	133	00	195
467	A467	750	X	00	23	6	133	00	195
468	A468	750	X	00	23	6	133	00	195
469	A469	750	X	00	23	6	133	00	195
470	A470	750	X	00	23	6	133	00	195
471	A471	750	X	00	23	6	133	00	195
472	A472	750	X	00	23	6	133	00	195
473	A473	750	X	00	23	6	133	00	195
474	A474	750	X	00	23	6	133	00	195
475	A475	750	X	00	23	6	133	00	195
476	A476	750	X	00	23	6	133	00	195
477	A477	750	X	00	23	6	133	00	195
478	A478	750	X	00	23	6	133	00	195
479	A479	750	X	00	23	6	133	00	195
480	A480	750	X	00	23	6	133	00	195
481	A481	750	X	00	23	6	133	00	195
482	A482	750	X	00	23	6	133	00	195
483	A483	750	X	00	23	6	133	00	195
484	A484	750	X	00	23	6	133	00	195
485	A485	750	X	00	23	6	133	00	195
486	A486	750	X	00	23	6	133	00	195
487	A487	750	X	00	23	6	133	00	195
488	A488	750	X	00	23	6	133	00	195
489	A489	750	X	00	23	6	133	00	195
490	A490	750	X	00	23	6	133	00	195
491	A491	750	X	00	23	6	133	00	195
492	A492	750	X	00	23	6	133	00	195
493	A493	750	X	00	23	6	133	00	195
494	A494	750	X	00	23	6	133	00	195
495	A495	750	X	00	23	6	133	00	195
496	A496	750	X	00	23	6	133	00	195
497	A497	750	X	00	23	6	133	00	195
498	A498	750	X	00	23	6	133	00	195
499	A499	750	X	00	23	6	133	00	195
500	A500	750	X	00	23	6	133	00	195

LIST OF GEOCHEMICAL SAMPLES
REGIONAL SURVEY AREA

PAGE 15

SER. NO.	SAMPLE NO.	CO-ORDINATE	DRAIN	AU PPM	CU PPM	PB PPM	ZN PPM	F PPM	CR PPM
702	2845	75667554	A	0	17	758	81	62	61
703	2846	75667554	A	0	15	65	65	15	10
704	2847	75667554	A	0	20	55	55	10	10
705	2848	75667554	A	0	17	55	55	10	10
706	2849	75667554	A	0	20	55	55	10	10
707	2850	75667554	A	0	20	55	55	10	10
708	2851	75667554	A	0	20	55	55	10	10
709	2852	75667554	A	0	20	55	55	10	10
710	2853	75667554	A	0	20	55	55	10	10
711	2854	75667554	A	0	20	55	55	10	10
712	2855	75667554	A	0	20	55	55	10	10
713	2856	75667554	A	0	20	55	55	10	10
714	2857	75667554	A	0	20	55	55	10	10
715	2858	75667554	A	0	20	55	55	10	10
716	2859	75667554	A	0	20	55	55	10	10
717	2860	75667554	A	0	20	55	55	10	10
718	2861	75667554	A	0	20	55	55	10	10
719	2862	75667554	A	0	20	55	55	10	10
720	2863	75667554	A	0	20	55	55	10	10
721	2864	75667554	A	0	20	55	55	10	10
722	2865	75667554	A	0	20	55	55	10	10
723	2866	75667554	A	0	20	55	55	10	10
724	2867	75667554	A	0	20	55	55	10	10
725	2868	75667554	A	0	20	55	55	10	10
726	2869	75667554	A	0	20	55	55	10	10
727	2870	75667554	A	0	20	55	55	10	10
728	2871	75667554	A	0	20	55	55	10	10
729	2872	75667554	A	0	20	55	55	10	10
730	2873	75667554	A	0	20	55	55	10	10
731	2874	75667554	A	0	20	55	55	10	10
732	2875	75667554	A	0	20	55	55	10	10
733	2876	75667554	A	0	20	55	55	10	10
734	2877	75667554	A	0	20	55	55	10	10
735	2878	75667554	A	0	20	55	55	10	10
736	2879	75667554	A	0	20	55	55	10	10
737	2880	75667554	A	0	20	55	55	10	10
738	2881	75667554	A	0	20	55	55	10	10
739	2882	75667554	A	0	20	55	55	10	10
740	2883	75667554	A	0	20	55	55	10	10
741	2884	75667554	A	0	20	55	55	10	10
742	2885	75667554	A	0	20	55	55	10	10
743	2886	75667554	A	0	20	55	55	10	10
744	2887	75667554	A	0	20	55	55	10	10
745	2888	75667554	A	0	20	55	55	10	10
746	2889	75667554	A	0	20	55	55	10	10
747	2890	75667554	A	0	20	55	55	10	10
748	2891	75667554	A	0	20	55	55	10	10
749	2892	75667554	A	0	20	55	55	10	10
750	2893	75667554	A	0	20	55	55	10	10
751	2894	75667554	A	0	20	55	55	10	10
752	2895	75667554	A	0	20	55	55	10	10
753	2896	75667554	A	0	20	55	55	10	10
754	2897	75667554	A	0	20	55	55	10	10
755	2898	75667554	A	0	20	55	55	10	10
756	2899	75667554	A	0	20	55	55	10	10
757	2900	75667554	A	0	20	55	55	10	10
758	2901	75667554	A	0	20	55	55	10	10
759	2902	75667554	A	0	20	55	55	10	10
760	2903	75667554	A	0	20	55	55	10	10
761	2904	75667554	A	0	20	55	55	10	10
762	2905	75667554	A	0	20	55	55	10	10
763	2906	75667554	A	0	20	55	55	10	10
764	2907	75667554	A	0	20	55	55	10	10
765	2908	75667554	A	0	20	55	55	10	10
766	2909	75667554	A	0	20	55	55	10	10
767	2910	75667554	A	0	20	55	55	10	10
768	2911	75667554	A	0	20	55	55	10	10
769	2912	75667554	A	0	20	55	55	10	10
770	2913	75667554	A	0	20	55	55	10	10
771	2914	75667554	A	0	20	55	55	10	10
772	2915	75667554	A	0	20	55	55	10	10
773	2916	75667554	A	0	20	55	55	10	10
774	2917	75667554	A	0	20	55	55	10	10
775	2918	75667554	A	0	20	55	55	10	10
776	2919	75667554	A	0	20	55	55	10	10
777	2920	75667554	A	0	20	55	55	10	10
778	2921	75667554	A	0	20	55	55	10	10
779	2922	75667554	A	0	20	55	55	10	10
780	2923	75667554	A	0	20	55	55	10	10
781	2924	75667554	A	0	20	55	55	10	10
782	2925	75667554	A	0	20	55	55	10	10
783	2926	75667554	A	0	20	55	55	10	10
784	2927	75667554	A	0	20	55	55	10	10
785	2928	75667554	A	0	20	55	55	10	10
786	2929	75667554	A	0	20	55	55	10	10
787	2930	75667554	A	0	20	55	55	10	10
788	2931	75667554	A	0	20	55	55	10	10
789	2932	75667554	A	0	20	55	55	10	10
790	2933	75667554	A	0	20	55	55	10	10
791	2934	75667554	A	0	20	55	55	10	10
792	2935	75667554	A	0	20	55	55	10	10
793	2936	75667554	A	0	20	55	55	10	10
794	2937	75667554	A	0	20	55	55	10	10
795	2938	75667554	A	0	20	55	55	10	10
796	2939	75667554	A	0	20	55	55	10	10
797	2940	75667554	A	0	20	55	55	10	10
798	2941	75667554	A	0	20	55	55	10	10
799	2942	75667554	A	0	20	55	55	10	10
800	2943	75667554	A	0	20	55	55	10	10

LIST OF GEOCHEMICAL SAMPLES
REGIONAL SURVEY AREA

SER. NO.	SAMPLE NO.	CO-ORDINATE	DRAIN	AU PPB	CU PPM	PR PPM	ZN PPM	F PPM	CR PPM
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000

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000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000
000000000000	123456789012	000000000000	XXXXXX	000000000000	500000000000	100000000000	100000000000	100000000000	100000000000

