93L/14W

M, F, JAY, H, BISMUTH, MIN. LEASE 85

Bulkley River - Omineca

Diamond Drilling Report

Climax Molybdenum Corporation of
British Columbia, Limited

CONTENTS

APPENDICES

SUMMARY

A 7341 foot underground diamond drilling program was begun at the Yorke Hardy property in November 1972. The work was completed at the end of April 1973. A general strike by the drillers in early 1973 delayed completion of the job.

Because of ventilation problems, the Connors Drilling Ltd. was required to provide all compressed air powered equipment. Climax Molybdenum Corporation of B.C. Ltd. installed and operated all ventilation, water supply, compressed air and power generating equipment. The plant was operation on a 24 hour day, 6 day per week basis.

Core was split and logged shortly after it was drilled. Sample preparation was not started until the drilling program was completed. The sample preparation procedure required by Climax is shown on appended flow sheet. Sample pulps were shipped to Golden Colorado. Analyses were performed by Skyline Labs Inc. All samples are pulverized to 100% -65 mesh prior to assay. MoS_2 and WO_3 determinations were made for each ten foot sample interval. Cu and sulphide Fe determinations were made on fifty foot composite samples.

Most of the demobilization was completed during May. Some ventilation equipment and water pumps were left installed in the event that the program was reactivated in the late summer. No further work resulted, and this equipment was removed in September.

The portal area and waste material in the dump was cleaned up and burned during the summer after the snow cover had melted.

The value of equipment used in the provision of service for the drilling program is based on April 1, 1973 B.C. Department of Highway rental rates.

LOCATION AND ATTITUDE OF HOLES

The location of the drill holes is tied to the co-ordinate system shown on the claim location map in the pocket.

DDH No.	LATITUDE	DEPARTURE	ELEVATION	LENGTH	AZIMUTH @ COLLAR	INCLINATION AT COLLAR
142	16,658.95	16,639.63	3510.78	1217	288°44'	-66°41'
143	16,654.61	16,639.00	3510.92	1284	264°45'	-64°41'
144	16,657.29	16,645.58	3510.89	1887	154°00'	-69°15'
145	16,664.08	16,645.66	3511.23	1812	31°20'	-51°06'
146	16,652.98	16,644.49	3511.20	1141	232°18'	-70°55'

Claims worked on ?
R - No. 1
Molly 5
Y - No. 3
Y - No. 4

COST STATEMENT S-3 GROUP

DIAMOND DRILLING

DDH 145,146, Total of 2953 feet of underground BQ wireline drilling @ 6.23/foot. Cost includes surveying, casing and all other cost plus items. Charges from Connors Drilling Ltd. Invoices 2-402, 2-414, 2-437 and 2-447 — 18,405.47

CORE SPLITTING AND SAMPLE PREPARATION DDH 142/146

Core Splitting (by W.Flint) 2953'@ 250 feet/day 12 days @ 41.95 (DDH 145,146) — 503.40

Sample Preparation (by W.Flint) 7341' @ 100 ft/day 74 days @ 41.95 (DDh 142/146 inclusive) — 3,104.30
See Flow Sheet in Appendix III

Geological Logging (by K.Card) 2953 Feet DDH 145, 146 13 days @ 52.82 — 686.66

ASSAYING

To date assays have been completed for only DDH 142, 143. Check samples are taken for MoS_2 and WO_3 on each tenth sample. A statement of charges from Skyline Labs inc. is in Appendix III.

DDH 142 Sample No.s L1/L133

133 MoS_2 @ 4.50	598.50	
133 WO_3 @ 1.75	232.75	
Pulverizing 133 @0.50	66.50	
Compositing 120 @ 0.20	24.00	
24 Cu @ 1.00	24.00	
24 Fe sulphide @ 2.25	54.00	
	999.75	999.75

DDH 143 Sample No.s L134/L273 (Note L267 missing)

139 MoS_2 $4.50 each	625.50	
139 WO_3 @ 1.75	243.25	
Pulverizing 139 @ 0.50	69.50	
	938.25	938.25

Total — 24,637.83

CORE SIZE AND STORAGE LOCATION

All drilling was BQ wireline. All core is stored in the Climax warehouse in Smithers, B.C.

APPENDICES

The following information is appended.

APPENDIX I	Cost Statements
APPENDIX II	Summary Drill Logs
APPENDIX III	Assay Results and Sample Preparation Flow Sheet.
APPENDIX IV	Index Map and 1" = 1000' Claim Location Plan.

COST STATEMENT P GROUP

SERVICE

For the period from Feb 26, 1973 to the end of underground drilling on April 25, 1973. Equipment rental value based on April 1, 1973 B.C. Government rate where possible.

2	600 c.f.m. compressors @$1200 each/month	2400.00	
1	365 c.f.m. compressor @$950/month	950.00	
1	150 KW diesel generator @$1200/month	1200.00	
		4550.00	
	Add 25% for 24 hour service	1137.50	
		5687.50	
	2 months rental @ $5687.50/month		11,375.00

Fuel, Lube and Labour for 2953 feet of Drilling. Average cost of 1.93/foot from Rose and Gale summaries. 5,699.29

Road Maintenance. 120 HP Grader c/w Wing. 40 hours @ 19.50 780.00

Labour for Demobilization and Surface Clean up.

L. Flint	13 days @ 43.57	566.41	
W. Flint	13 days @ 41.95	545.35	
D. Davidson	9 days @ 72.85	655.65	
K. Card	9 days @ 52.82	475.38	
		2,242.79	2,242.79

Equipment Rentals During Demob and Clean Up.

150 KW Diesel Generator, 600 c.f.m. Compressor necessary for ventilation. Operating costs not included.

Apr. 26,27,30.	Three days @ $90.00 each/day	540.00	
Sept. 17,18	32 hours @ $11.00 each/hour	704.00	
		1244.00	1,244.00

TOTAL $ 21,341.08

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 142

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins) (See detailed vein data sheet)
0	32	6-6	Fg weakly porph med green-grey granodiorite.	Garnet-epid alt 5-15; patches of mod chlor-ser alt; dk green chlor alt.	Scattered hl to 3/16 type 1 veins; MoS_2 overall weak.
32	68	6-5	Strongly porph med green-grey fg-vfg granodiorite.	Patchy bio alt; dk green chlorite alt.	Scattered hl-3/16" type 1 veining; hl fractures with scheelite common.
68	86	1-3/6-3	Med & light green-grey fg weakly porph granod/aplite.	Weak pervas carb-ser alt.	MoS_2 very weak.
86	132	6-5	As before: vfg groundmass; local femag flooding.	Str bio alt 86-101; patchy carb-ser alt.	MoS_2 weak; abund pyritic frac.
132	268	6-5/MINOR 1-5/1-2/6-6	Mostly mod & strongly porph med grey femag streaked granod; regular patches of light-toned porph & non-porph aplite & normal granodiorite.	Patchy weak feld alt; chlor alt mainly in 6-5 areas; carb-ser alt in lighter rock.	MoS_2 weak; minor type 1 qtz-moly @ 180-190. Regular barren qtz veining.
268	322	1-2/1-5/6-6/6-5	Mixed zone of alternate light & dk toned locally porph granod/aplite. Femag flooding varies intensely.	Strong carb-ser alt in most areas.	Pyrite-WO_3 frac common. Strong barren qtz vein stockworks; MoS_2 weak.
322	368	1-2	Leucocratic creamy buff altered fg aplite.	Mod-strong carb-ser alt	MoS_2 very weak; weak-fair WO_3.
368	391	6-5	Mod porph fg-vfg med-dk pinkish-grey granod.	Mod patchy feld alt.	MoS_2 weak; weak barren qtz vein.
391	512	1-2	As before: more intense barren stockworks.	Strong carb-ser alt.	Weak type 1 set @ 410-483. MoS_2 weak; WO_3 showing weak-fair.
512	514.5	FELSITE DYKE	Creamy-buff aphanitic micro-feld porph felsite dyke.	-	V weak type 1 qtz-moly veining
514.5	532	1-2	As before. Rock is ~70% merged qtz veining.	Str carb-ser/arg alt.	V weak MoS_2.
532	568	HIGH SILICA/1-2 REMNANTS. LAMP DYKE @ 542	Rock is 90% qtz with remnants of leucocratic altered aplite. Lamp dyke is brecciated.	Str carb-ser alt of aplite remnants.	V weak MoS_2.
568	698	HIGH SILICA/QTZ PORPH REMNANTS	>90% silica with minor remnants of flow banded & non-flow banded qtz porphyry.	Strong carb-ser alt of qtz porph remnants.	Scheelite on increase from 568 on, becoming fair from 700. MoS_2 weak.
698	805	FLOW BANDED QTZ PORPH/STRONG QTZ VEIN STOCKWORKS	>50% qtz vein stockworks & <50% creamy buff flow banded vfg qtz porphyry. Qtz veining decreasing.	Mod-strong carb-ser alt argil alt @ 727-729.	Weak-fair MoS_2 & scheelite to 770. Slight improv MoS_2 type 1 & 11 from 770.
805	933	SILICIOUS FLOW BANDED QTZ PORPH	Dk green drab altered str flow bandedqtz porph with patches of high silica or strong qtz veining.	Strong carb-ser alt; ± pyrite.	Better WO_3 from 870; good type 1 MoS_2 set from 890.

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 142

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins) (See detailed vein data sheet)
805	933	SILICIOUS FLOW BANDED QTZ PORPH	...continued.		Good MoS_2 grade from 920.
933	1040	ALTERED QTZ PORPHYRY	Grey-brown-buff altered non flowbanded qtz porphyry.	Dk brown ser-carb-bio-pyr alt.	High grade type 1 banded qtz-moly set. Weak WO_3, fair in spots.
1040	1217	QUARTZ PORPHYRY	Locally flow banded fresh quartz porphyry with abundant euhedral qtz phenos.	Weak pervasive ser-carb alt.	Type 1 veining weak; MoS_2 mod to 1060, becoming weak thereafter.

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 143

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins) (See detailed vein data sheet)
0	127	6-6/6-5	Locally porph fg-vfg med greenish & brownish femag mottled granodiorite.	Strong garnet 11.5-14; alternate bio alt & chlor alt.	Regular hl pyrite-sheelite fractures. MoS_2 weak.
127	191	1-3/6-3	L green weakly femag flooded fg aplite.	Mod carb-ser alt	Mod grade type 1 set 150-170; otherwise weak.
191	257	6-5	Fg-vfg porph med grey-brown granod; weak barren qtz stockworks.	Patchy carb-ser alt; weak feld alt.	MoS_2 weak; weak-fair WO_3. Type 1 veining only.
257	320	1-2	Fg-vfg light creamy buff aplite. Strong barren qtz veining.	Mod-strong pervas carb-ser alt.	MoS_2 & WO_3 weak.
320	386	1-3/6-3	Mixed light & med greenish fg granodiorite/aplite.	Mod carb-ser alt.	Fair WO_3; mod MoS_2 @ 340-350, otherwise weak.
386	410	1-2	As before. Mod barren qtz stockworks.	Weak-mod pervas carb-ser alt.	MoS_2 weak-fair. Scattered type 1 veining.
410	510	6-3/6-6	Med pinkish and greenish grey fg granodiorite. Mod barren qtz vein stockworks, becoming stronger.	Mod pervas carb-ser alt; mod feld alt.	Better scheelite 430-460; MoS_2 weak-fair. Occas type 11 veining.
510	572	1-3/6-3	Mixed 1 & med green-grey grano/aplite; local femag streaking & clotting; mod qtz vein stockworks.	Mod-strong carb-ser alt; weak feld alt.	WO_3 weak from 530; MoS_2 v weak
572	620	1-2	Altered fg light green-buff aplite.	Strong carb-ser alt	MoS_2. WO_3 weak.
620	640	1-3/6-3	Locally femag flooded 1-med green & buff fg grano/aplite.	Mod-strong carb-ser alt.	Fair type 1 qtz-moly veining.
640	672	6-6	Med green altered fg granodiorite; mod qtz vein stockworks.	Strong carb-ser alt; patchy feld alt.	MoS_2 weak.
672	673.3	FELSITE DYKE	Rich med brown aphanitic felsite dyke.	-	Cut by weak qtz-moly type 1 veining.
673.3	691	6-6	As before.	Strong carb-ser alt.	Mod type 1/11 MoS_2 @ 680-690, otherwise weak.
691	693.5	LAMPROPHYRE DYKE	Black velvet-textured vfg weakly mag lamp dyke.	-	Weak MoS_2 as hl "paint" on fractures.
693.5	730	HIGH SiO_2/6-6 REMNANTS	60% silica increasing to 90% silica with remainder granodiorite remnants.	Strong carb-ser alt of granodiorite.	Weak-fair MoS_2 grade: mostly type 11.
730	857	HIGH SiO_2/QTZ PORPH REMNANTS	>90% silica and ~10% altered frags of qtz porphyry.	Strong carb-ser alt of qtz porph.	MoS_2 & WO_3 weak; better WO_3 from 820, mostly type 11 mineralization.
857	1040	FLOW BANDED QTZ PORPHYRY	Mostly flow banded altered 1 green-buff qtz porph. Small high silica zone @ 914-922. Flow banding absent @ 922-971.	Strong biot-pyr-scheel-ser alt @ 880-900; mod-strong carb ser alt.	Good WO_3 880-900; otherwise fair. MoS_2 weak to 900 increasing to fair.

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 143

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins) (See detailed vein data sheet)
857	1040	FLOW BANDED QTZ PORPHYRY	...continued.		Good type 1 qtz-moly veining from 960. Continuous good grade. End of rich type 1 banded sets @ 1040. MoS_2 generally fair. Better MoS_2 @ 1060-1070; 1110-1130; MoS_2 weak from 1130; WO_3 weak from ~1050.
1040	1284	QTZ PORPHYRY	Light greenish-buff non-flow banded qtz porphyry. Local flow banding @ 1070-1085.	Mod carb-ser alt. decreasing to weak from 1070.	

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 144

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins). (See detailed vein data sheet)
0	96	6-6/6-5	Mostly med grey fg locally porph granodiorite	Weak chlor-ser-carb alt.	MoS_2 weak, locally mod. WO_3 fair.
96	137	1-2	Creamy-buff fg locally porph aplite; mod barren qtz veining.	Bleaching and/or mod carb-ser alt.	Mod grade type 1 MoS_2 @ 110-130.
137	150	6-6	Femag flooded fg med grey granodiorite.	Mod chlor-ser-carb alt	MoS_2 weak; WO_3 weak-fair.
150	272	1-2	As before. Very leucocratic. Strong qtz vein stockworks.	Weak carb-ser alt.	MoS_2 good 240-250, otherwise weak.
272	450	6-5/6-6	Dk grey strongly femag flooded fg porph granodiorite. Some areas after 375 non-porphyritic. Weak barren qtz vein stockworks.	Strong patchy carb-ser alt. Patchy sulphide-biot-qtz-ser alt.	Mod MoS_2 @ 430-440, otherwise weak.
450	467	1-3/6-3	Drab green-grey fg aplite/granodiorite.	Mod carb-ser alt; possible bleaching.	Fair MoS_2, all type 1.
467	486	1-5	Strongly porph l buff siliceous aplite.	Weak patchy carb-ser alt.	MoS_2 very weak.
486	545	6-6/6-5	Femag streaked & clotted dk green granodiorite, locally porph with a vfg groundmass. Volc block zone @ 530-540.	Mod-strong carb-ser alt. Local biot ± pyr alt.	MoS_2 weak: scattered type 1 & type 11 veins.
545	650	6-6/BLOCK ZONE @ 575-627	Med-dk grey fg-vfg weakly porph normal granodiorite.	Weak-mod feld alt; garnet @ 570-577.	MoS_2 v weak; fair WO_3 in pyritic fractures.
650	673	1-2/1-3/6-3	Mostly fg med-light green-grey aplite/granodiorite.	Weak ser-carb alt; garnet @ 672.	WO_3 weak to 673, becoming mod. Patches of mod MoS_2 @ 679-725.
673	755	6-6	Med green-grey femag streaked granodiorite. Colour tones locally variable.	Mod chlor-carb-ser alt	Fair-mod MoS_2; Good WO_3 @ 673-730.
755	1003	6-6/LOCAL VOLC BLOCK ZONES/ LAMP DYKES	Med & dk grey femag streaked & clotted "ratty" textured granodiorite. Block zones @ 814-826; 830-890; 912-943. Lamprophyre dykes occur @ 777; 793-814; 869; 871; 981; 999.5-1003.	Regular patches brown biotite alt, some with pyr & sericite. Weak garnet-epid alt zone @ 943-962.	MoS_2 generally weak, with a few fair grade type 1 MoS_2 zones. Fair-mod WO_3 870-910, otherwise weak.
1003	1167	6-5/LAMP DYKES	Mod-strongly porph fg-vfg dk brown-grey granodiorite, strongly locally femag flooded. Black mag lamp dykes @ 1032; 1035; 1048; 1087.	Strong patchy biot-pyr-ser alt.	Well defined type 1 zone @ 1063 onward, but MoS_2 grade appears weak. WO_3 weak throughout.
1167	1191	6-6	Med grey fg normal granodiorite.	Weak patchy carb-ser alt.	MoS_2 weak; WO_3 fair: occurs in pyritic fractures.
1191	1193	LAMP DYKE	Velvet-textured fg lamprophyre dyke.	-	Weak-fair MoS_2.
1193	1220	6-5	Strongly femag flooded porph granodiorite.	Strong biot alt.	MoS_2 weak; WO_3 weak.
1220	1234	6-6	Med grey weakly porph normal granodiorite.	Weak local carb-ser alt.	MoS_2 weak; WO_3 weak.
1234	1243	1-2/1-3	Weakly femag flooded, weakly porph fg aplite.	Weak biotite alt.	MoS_2 weak; WO_3 weak.
1243	1310	6-6/6-5	Mixed porph & non-porph locally strongly femag flooded fg granodiorite.	Patchy brown bio alt.	MoS_2. WO_3 weak.

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 144

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins) (See detailed vein data sheet)
1300	1887	6-6/LOCAL VOLC BLOCK ZONES/ LAMP DYKE	Mod-strongly femag flooded non-porph mod-dk brownish-grey normal granodiorite. Volcanic block zones @ 1300-1325; 1339-1341;1507-1510. Lamprophyre dyke @ 1580-1583.	Mod biotite alt in most areas ± pyr.	Good MoS_2 @ 1300-1310 (type I) Good MoS_2 @ 1354-1364 (type I & II). otherwise weak. Fair WO_3 zone 1730-1750. Mod WO_3 zone 1780 to end of hole.

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 145

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins). (See detailed vein data sheet)
0	290	6-5/6-6/LAMP DYKES	Mixed porph & non-porph zones of fg med green-grey granodiorite. Small lamp dykes @ 171 & 179.	Dk green chlorite alt; patchy carb-ser alt.	MoS_2 weak throughout.
290	379	6-6	Med & light grey fg locally femag streaked granodiorite.	Mod carb-ser alt; patchy feld alt.	Weak type 1 & 11 MoS_2 qtz veining.
379	570	6-5/6-6	Mixed porph & non-porph med & dk green to brown-grey fg granodiorite.	Bio-ser-carb-chlor alt. Occasional feld alt zones.	MoS_2 v weak; WO_3 fair @ 510-520, otherwise weak.
570	1273	6-6/LAMP DYKES	Light to dk grey & greenish grey fg normal granodiorite. Colour tones highly variable locally. Lamp dykes @ 603; 616-619; 1001-1003.5; 1018-1026.	Mod ser-carb-chlor alt. Stronger pyr-biot-ser-qtz alt from 730-810. Patchy feld alt @ 945-973 only.	MoS_2 weak throughout. Fair WO_3 @ 725-740, otherwise weak.
1273	1295	6-6/MINOR 1-2	Mostly femag clotted & flooded dk grey fg granodiorite. Vague zones of vfg weakly porph light buff aplite.	Weak chlor-ser alt.	Weak-fair WO_3; weak MoS_2
1295	1520	6-6/LAMP DYKES	As before. Lamprophyre dykes @ 1331-1336; 1343-1389; 1413-1414; 1417-1442; 1512-1520.	Alt generally weak; minor patches chlorite-sericite alt.	MoS_2 v weak. Better WO_3 @ 1450-1470, otherwise weak.
1520	1545	1-2/6-6	Mixed leucocratic aplite and femag streaked altered granodiorite.	Patchy strong silica-pyr-garnet-epid alt.	Good WO_3 assoc with strong alt, MoS_2 weak.
1545	1811.5	6-6/LAMP DYKES	Femag mottled fg-vfg weakly porph med & dk grey granodiorite. Lamp dykes @ 1635-1637; 1641-1649; 1661-1664.	Magn dusting assoc with femags. Regular garnet-epid-silica-seric alt.	Mod MoS_2 @ 1700-1720, otherwise weak. Continued good WO_3 to 1750, becoming weak to end of hole.

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

HOLE No. 146

DETAILED GEOLOGY, DRILL LOG

FOOTAGE FROM	FOOTAGE TO	MAP UNIT	ROCK DESCRIPTION (Color, textures, structures, etc.)	ALTERATION (Wall rocks, veins)	MINERALIZATION (Wall rocks, veins) (See detailed vein data sheet)
0	63	6-6	Med grey fg femag flooded normal granodiorite.	Epidote-garnet alt @ 8-23; patchy carb-ser alt.	Fair WO_3; mod MoS_2 @ 20-30, otherwise weak.
63	135	1-3/6-3	L grey & greenish grey fg weakly porph grano/aplite.	Weak-mod carb-ser alt.	Better MoS_2 @ 90-100; 120-130, otherwise weak.
135	336	1-2/MINOR PHASE 7	Fg weakly porph leucocratic l green-buff aplite. Phase 7 diorite occurs @ 200; 208; 221-227; 227-229; 231-233; 233-237; 332.	Patchy carb-ser alt. Sparse pyr-silica-ser-biot alt.	Fair grade type 1 qtz-moly vein set @ 180-230, otherwise weak.
336	394	1-2/1-3	Locally weakly femag flooded med grey & l buff fg aplite.	Mod carb-ser alt throughout.	MoS_2 weak, fair in places.
394	420	1-2/1-3/6-3	Mixed l & dk toned granc/aplite; most is leucocratic fg aplite.	Mod patchy carb-ser alt	MoS_2 weak.
420	687	6-6	Dk green-grey fg femag flooded normal granodiorite. Weak barren qtz vein stockworks. Lighter colour tones from 500.	Mod-strong carb-ser alt. Patchy weak-mod feld alt.	MoS_2 weak throughout.
687	739	6-6/MINOR 1-2	Mostly femag clotted & streaked fg normal granodiorite with fg aplite zones @ 687-690; 720; 722-724; 737-739.	Mod carb-ser alt; weak to mod feld alt.	Mod MoS_2 700-710, otherwise weak; WO_3 [illegible] @ 620 past end of this run. Rich WO_3 @ 720-740.
739	1047	6-6/LAMP DYKES	Med & dk green-grey fg femag flooded normal granodiorite. Lamp dykes @ 920-925; 977. Sparse barren qtz stockworks.	Argillic alt 769-793; overall patchy mod & strong carb-ser alt. Strong pyr-sil-biot-schael-pyrrhot alt @ 890-912, contin mod to 941.	Continued good WO_3 to 750 only. Fair grade regular type 1 qtz-moly veining. Rich WO_3 zones @ 820-840, & 880-910. MoS_2 weak @ 940-1010; Good MoS_2 type 1 veining @ 1010-1030.
1047	1141	6-5	Dk grey-brown strongly porph fg granodiorite. Colour tones highly variable due to patchy strong femag flooding.	Mod pyr-bio-silica-pyrrhot alt bands. V weak carb-ser alt & feld alt.	Good WO_3 @ 1060-1080, fair @ 1080-1100, otherwise weak throughout.

SKYLINE LABS, INC.
SPECIALISTS IN EXPLORATION GEOCHEMISTRY
12090 WEST 50TH PLACE • WHEAT RIDGE, COLORADO 80033 • TEL.: (303) 424-7718

January 16, 1974

Mr. M. J. Bright
Climax Molybdenum Company
Mines Park
Golden, Colorado 80401

Dear Mr. Bright:

In reply to your recent request we are pleased to quote the following prices for assays:

MoS_2 (Assay)	$4.50
WO_3	$1.75
Copper	$1.00
Sulfide Iron	$2.25
Pulverizing	$ .50
Compositing (per sample in composite)	$ .20

Sincerely,

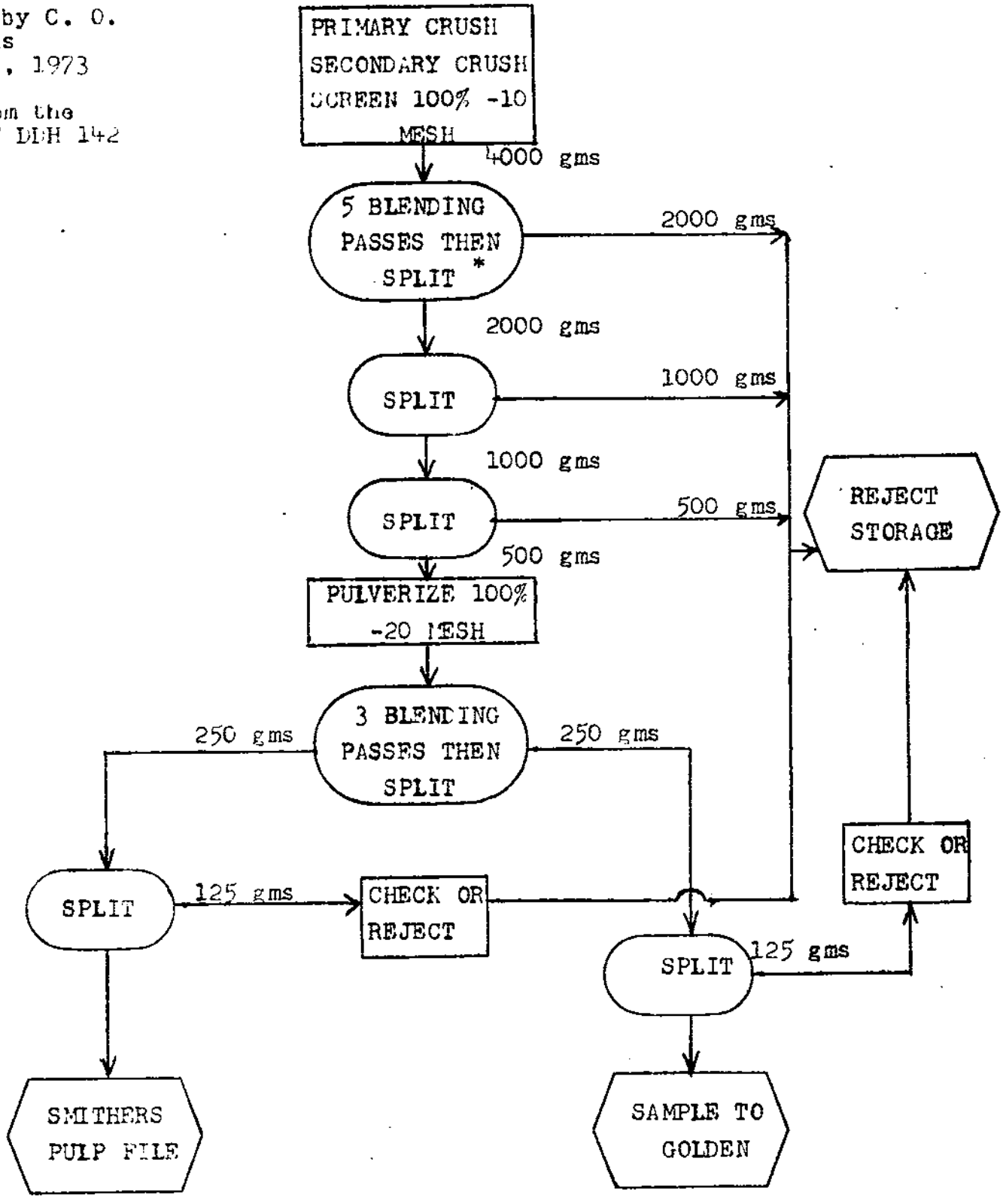
Gordon H. Van Sickle
Manager

GHV/lao

YORKE HARDY SAMPLE PREPARATION FLOW SHEET

Revised by C. O. Ingamells
April 24, 1973

Used from the start of DDH 142



*1/4 inch Jones type splitter

D.D.H. 142

LOCATION STA 18

BEARING 289°

INCLINATION -66°

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE					SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %		(1)%	SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
0-10		L1		.042		.015										
10		"		.005		.005										
20		3		.033		.005										
46		4		.012		.0065										
52		5		.032		.004										
66		6		.025		.009										
76		7		.030		.0145										
90		7		.012		.004										
96		8		.073		.026										
106				.019		.007										check L122 MoS_2 .014; WO_3 .0095
116				049		.0265										
126				.020		.005										
136				.029		.0145										
140				.032		.0045										
156				.007		.011										
161		10		.019		.014										
171				.0065		.009										
180		11		.030		.009										
186		12		.225		.017										
200		13		.033		.012										check L123 MoS_2 .051; WO_3 .0095
216		14		.011		.008										
226		15		.074		.0115										
236		16		.100		.0085										
246		17		.028		.019										
256		18		.012		.014										
260		19		.038		.0215										
270		20		.017		.016										
280		21		.032		.016										
296		22		.065		.0085										
296-300		L-23		.013		.0085										check L124 MoS_2 .014; WO_3 .009

D.D.H. 142

LOCATION STA. 18

BEARING 289°

INCLINATION -66°

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE				SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %	WO_3 %	SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
300-310		L-31		.019	.013										
310		32		.042	.010										
330		33		.043	.010										
340		34		.013	.0165										
350		35		.010	.0125										
360		36		.028	.0065										
370		37		.038	.0265										
380		38		.029	.0065										
390		39		.032	.007										
400		40		.037	.0085										L-125
410		41		.022	.0115										check MoS_2 .049 WO_3 .0125
420		42		.044	.010										
430		43		.020	.012										
440		44		.030	.012										
450		45		.013	.009										
460		46		.013	.016										
470		47		.015	.011										
480		48		.022	.047										
490		49		.022	.017										
500		50		.037	.015										
510		51		.027	.014										check L-126 MoS_2 .026 WO_3 .014
520		52		.026	.004										
530		53		.008	.0065										
540		54		.010	.006										
550		55		.013	.009										
560		56		.052	.012										
570		57		.032	.004										
580		58		.008	.009										
590		59		.049	.027										
590-600		L-60		.0065	.0035										check L-127 MoS_2 .013 WO_3 .005

D.D.H. 142 LOCATION STA. 18

BEARING 289°

INCLINATION −66°

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE				SLUDGE				COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %	WO_3 %	SAMPLE NO.	DRY WEIGHT	MoS_2		MoS_2			
600-610		L-61		.023	.005								
610		2		.015	.005								
620		3		.025	.005								
630		4		.020	.0045								
640		5		.013	.0045								
650		6		.023	.007								
660		7		.011	.015								
670		8		.026	.012								
680		9		.035	.012								
690		70		.044	.022								check L128: MoS_2 .053, WO_3 .016
700		1		.029	.046								
710		2		.026	.008								
720		3		.111	.011								
730		4		.040	.009								
740		5		.083	.017								
750		6		.017	.004								
760		7		.026	.009								
770		8		.037	.023								
780		9		.062	.0045								
790		80		.150	.007								check L129: MoS_2 .134 WO_3 .0065
800		1		.056	.0065								
810		2		.255	.009								
820		3		.149	.006								
830		4		.071	.006								
840		5		.073	.006								
850		6		.086	.007								
860		7		.087	.005								
870		8		.058	.150								
880		9		.098	.037								
890		L-90		.232	.032								L-130
890-900													check: MoS_2 .228 WO_3 .033

D.D.H. 142

LOCATION STA. 18

BEARING 289°

INCLINATION −66°

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE				SLUDGE					COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %	WO_3 %	SAMPLE NO.	DRY WEIGHT	MoS_2			MoS_2			
900-910		L-91		.223	.440									
920		2		.160	.027									
930		3		.393	.440									
940		4		.453	.022									
950		5		.382	.023									
960		6		.232	.019		AVG GRADE (MoS_2)							
970		7		.256	.018		890 − 1060 IS .449							
980		8		.870	.046									
990		9		.330	.012									
1000		100	0	.513	.022									check L131: MoS_2 .468 WO_3 .031
1010		1		.975	.043									
1020		2		.450	.019									
1030		3		.533	.029									
1040		4		.070	.029									
1050		5		.249	.016									
1060		6		.211	.010									
1070		7	15	.114	.011									
1080		8	1	.060	.009									
1090		9		.047	.007									
1100		110		.075	.012									check L132 MoS_2 .071 WO_3 .0065
1110		1		.046	.005									
1120		2		.045	.005									
1130		3		.056	.005									
1140		4		.095	.009									
1150		5		.069	.006									
1160		6		.027	.005									
1170		7		.070	.0065									
1180		8		.016	.006									
1190		9		.038	.005									
1200		120		.099	.0015									check L133: MoS_2 .123 WO_3 .008
1200-1210		L121		.037	.006									

D.D.H. 142

LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

SULPHIDE Fe %.

FOOTAGE	BIT SIZE	CORE						SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2	Fe %			SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
0 - 50		1-5			1.0												
100		6-10			.87												
150		15			.87												
200		20			.84												
250		25			1.0												
300		30			1.1												
350		35			1.0												
400		40			1.0												
450		45			.97												
500		50			.81												
550		55			.57												
600		60			.57												
650		65			.44												
700		70			.34												
750		75			.60												
800		80			.47												
850		85			1.0												
900		90			.64												
950		95			1.7												
1000		100			1.1												
1050		105			.77												
1100		110			.54												
1150		115			.47												
1210	L	116-121			.67												

D.D.H. 142

LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

Cu

FOOTAGE	BIT SIZE	CORE						SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	Mo S2	Cu %			SAMPLE NO.	DRY WEIGHT	Mo S2				Mo S2			
0-50		1-1-5			.0165												
100		10			.0150												
150		15			.0120												
200		20			.010												
250		25			.014												
300		30			.026												
350		35			.0195												
400		40			.021												
450		45			.0175												
500		50			.0295												
550		55			.0135												
600		60			.0195												
650		65			.0075												
700		70			.010												
750		75			.007												
800		80			.0195												
850		85			.040												
900		90			.022												
950		95			.048												
1000		100			.0195												
1050		105			.0150												
1100		110			.0065												
1150		115			.0095												
1210		116-121			.019												

D.D.H. 143

LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE					SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %		WO_3 %	SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
0-10		L134		.069		.0125										
20		5		.055		.0125										
30		6		.032		.0080										
40		7		.045		.0040										
50		9		.036		.0070										
60		9		.020		.011										
70		140		.037		.0050										
80		1		.068		.012										
90		2		.024		.0185										
100		3		.101		.0060										checks: MoS_2 .094 WO_3 .0070
110		4		.092		.0195										
120		5		.043		.0185										
130		6		.014		.011										
140		7		.052		.0075										
150		8		.049		.0155										
160		9		.139		.0060										
170		150		.309		.013										
180		1		.062		.0080										
190		2		.083		.0155										
200		3		.024		.013										checks: MoS_2 .017 WO_3 .012
210		4		.016		.0095										
220		5		.041		.0090										
230		6		.019		.014										
240		7		.020		.014										
250		8		.033		.0115										
260		9		.043		.031										
270		160		.024		.0090										
280		1		.053		.0075										
290		2		.031		.0195										
290-300		L163		.023		.0070										checks: MoS_2 .017 WO_3 .0060

D.D.H. 143

LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE				SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %	WO_3 %	SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
300-310		L164		.019	.0125										
320		5		.016	.0065										
330		6		.017	.016										
340		7		.027	.014										
350		8		.201	.0125										
360		9		.027	.0050										
370		170		.054	.012										
380		1		.064	.020										
390		2		.012	.0090										
400		3		.0075	.0050										checks: .0096 MoS_2 ; .0070 WO_3
410		4		.042	.0060										
420		5		.040	.011										
430		6		.027	.011										
440		7		.024	.0145										
450		8		.196	.0175										
460		9		.053	.0175										
470		180		.027	.0125										
480		1		.019	.023										
490		2		.029	.025										
500		3		.037	.012										checks: MoS_2 .034 ; WO_3 .0145
510		4		.028	.0165										
520		5		.030	.025										
530		6		.037	.020										
540		7		.032	.010										
550		8		.038	.036										
560		9		.037	.0088										
570		190		.064	.0085										
580		1		.057	.012										
590		2		.036	.0094										
590-600		L193		.023	.0094										

D.D.H. 143

LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE				SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %	WO_3 %	SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
600-610		L194		.098	.0095										
620		5		.033	.0085										
630		6		.070	.0165										
640		7		.073	.0080										
650		8		.029	.014										
660		9		.052	.0135										
670		200		.023	.030										
680		1		.019	.0115										
690		2		.157	.0115										
700		3		.094	.015										checks MoS_2 .077 WO_3 .0145
710		4		.151	.041										
720		5		.068	.0060										
230		6		.066	.0115										
740		7		.071	.020										
750		8		.046	.0275										
760		9		.019	.0059										
770		210		.090	.0245										
780		1		.069	.0135										
790		2		.117	.079										
800		3		.067	.0465										checks MoS_2 .081 WO_3 .049
810		4		.035	.014										
820		5		.010	.051										
830		6		.207	.0075										
840		7		.070	.0080										
850		8		.044	.0090										
860		9		.047	.026										
870		220		.016	.0085										
880		1		.029	.0098										
890		2		.161	.235										
890-900		L223		.108	.20										checks . MoS_2 .111 WO_3 .165

SEE-MOORE PRINTING BOX 694 SMITHERS

D.D.H. 143 LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE					SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY %	MoS_2 %		WO_3 %	SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
900-910		L224		.257		.021										
920		5		.131		.012										
930		6		.141		.0090										
940		7		.181		.0115										
950		8		.188		.033										
960		9		.226		.041										
970		230		.431		.0185										
980		1		.490		.032										
990		2		.416		.0165										
1000		3		.396		.026										checks: MoS_2 .383 WO_3 .022
1010		4		.819		.0345										
1020		5		.452		.035										
1030		6		.205		.050										
1040		7		.280		.099										
1050		8		.233		.011										
1060		9		.167		.0090										
1070		240		.319		.0175										
1080		1		.152		.0060										
1090		2		.168		.0115										
1100		3		.122		.012										checks: MoS_2 .124 WO_3 .0115
1110		4		.091		.0046										
1120		5		.131		.0065										
1130		6		.271		.012										
1140		7		.070		.0055										
1150		8		.146		.0085										
1160		9		.050		.0070										
1170		250		.066		.0050										
1180		1		.062		.014										
1190		2		.082		.0050										
1190-1200		L253		.075		.012										checks: MoS_2 .080 WO_3 .0115

BEE-MOORE PRINTING BOX 694 SMITHERS

D.D.H. 143

LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

FOOTAGE	BIT SIZE	CORE						SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2 %		WO_3 %		SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
1200-1210		L254		079		.006.0											
1220		5		.051		.0145											
1230		6		.091		.0055											
1240		7		.036		.0090											
1250		8		.066		.0075											
1260		9		.055		.011											
1270		260		.017		.0155											
1270-1280		L261		.051		.0050											

D.D.H. 143

LOCATION _____

BEARING _____

INCLINATION _____

DATES DRILLED _____

Fe (Sulphide %)

FOOTAGE	BIT SIZE	CORE						SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	Mo S$_2$	Fe %			SAMPLE NO.	DRY WEIGHT	Mo S$_2$				Mo S$_2$			
0-50		L134-138			.96												
100			43		.82												
150			48		.75												
200			53		.68												
250			58		.99												
300			63		.55												
350			68		.77												
400			73		1.0												
450			78		1.4												
500			83		.77												
550			88		.67												
600			93		.51												
650			98		.68												
700		203			.56												
750			08		.38												
800			13		.34												
850			18		.42												
900			23		.74												
950			28		.96												
1000			33		.76												
1050			38		.81												
1100			43		.54												
1150			48		.60												
1200			53		.51												
1250			58		.63												
1250-1260		1250-[illegible]1			.58												

D.D.H. 143

LOCATION _____

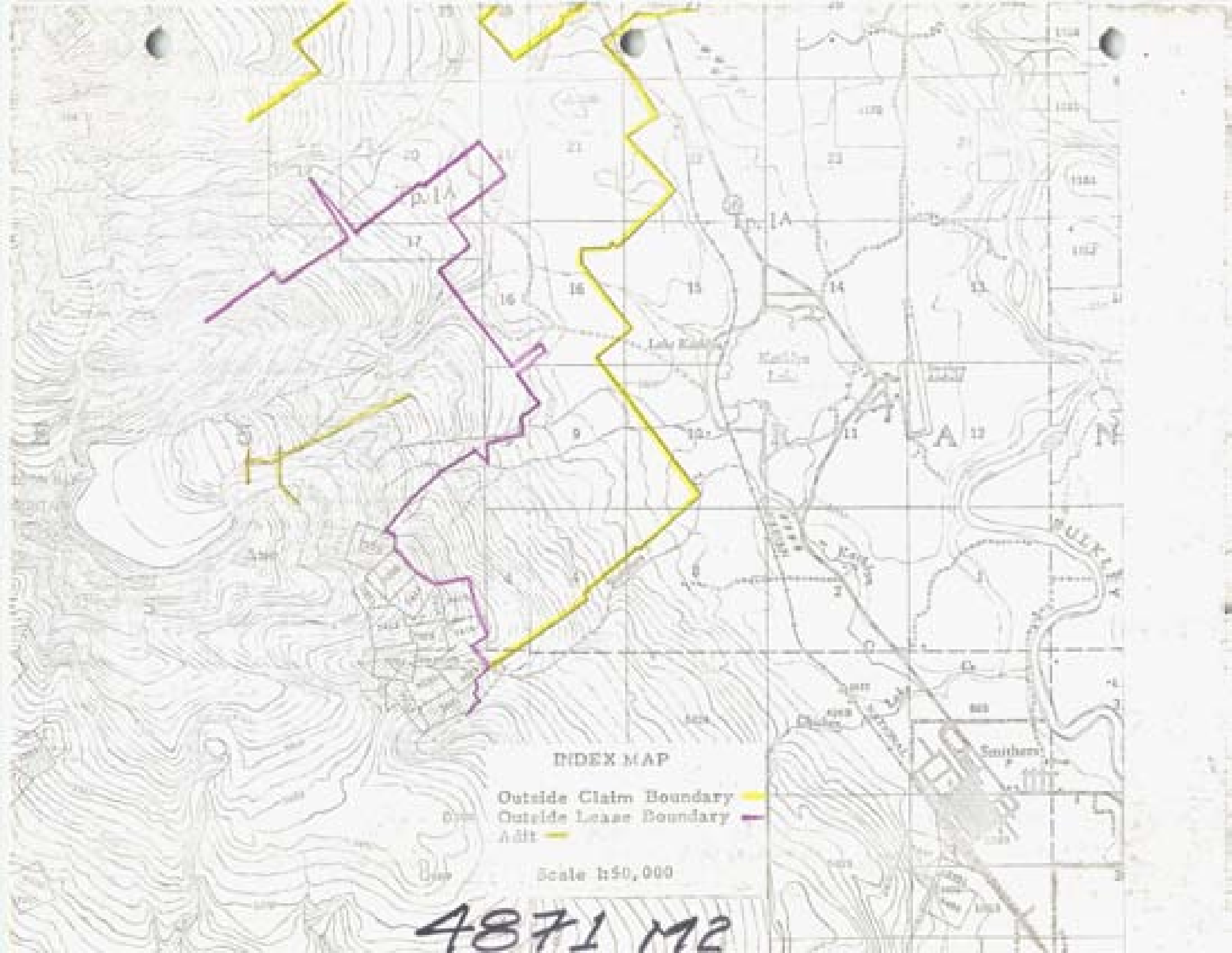
BEARING _____

INCLINATION _____

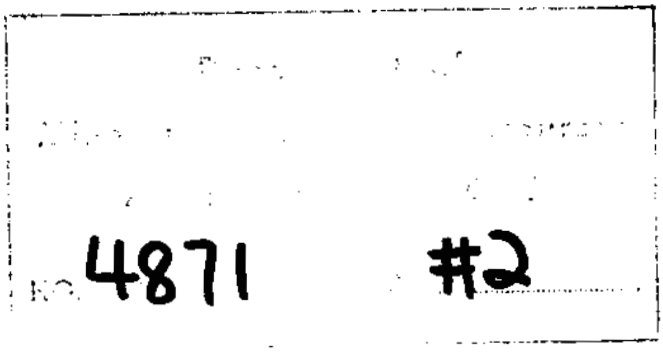
DATES DRILLED _____

Cu. %

FOOTAGE	BIT SIZE	CORE						SLUDGE						COMBINED CORE AND SLUDGE			REMARKS
		SAMPLE NO.	RECOVERY	MoS_2	Cu.			SAMPLE NO.	DRY WEIGHT	MoS_2				MoS_2			
0 - 50		L134 -	138		.021												
100			43		.0135												
150			48		.0135												
200			53		.009												
250			58		.0120												
300			63		.0095												
350			68		.0115												
400			73		.010												
450			78		.0265												
500			83		.022												
550			88		.024												
600			93		.009												
650			98		.0175												
700			203		.0155												
750			08		.012												
800			13		.007												
850			18		.008												
900			23		.023												
950			28		.0475												
1000			33		.034												
1050			38		.026												
1100			43		.019												
1150			48		.043												
1200			53		.019												
1250			58		.017												
1250-1290		L259 -	261		.0305												


INDEX MAP
Outside Claim Boundary
Outside Lease Boundary
Adit
Scale 1:50,000

4871 M2


4871
#2

CLIMAX MOLYBDENUM CORPORATION OF BRITISH COLUMBIA LIMITED

YORKE-HARDY PROJECT

CLAIM AND MINERAL LEASE LOCATION PLAN

EXPLANATION

CLAIM DATA

- LOCATED MINERAL CLAIMS HELD BY CLIMAX
- MINERAL LEASES HELD BY CLIMAX
- MINERAL CLAIMS HELD BY OTHERS
- MINERAL RESERVE BOUNDARY
- CLAIM LIMITS SUBJECT TO YORKE-HARDY AGREEMENT SEC.7

SURVEY STATUS

- CLAIMS SURVEYED BY UNDERHILL
- CLAIMS SURVEYED BY CLIMAX
- UNSURVEYED CLAIMS

4871
MI

0 1000 2000
SCALE IN FEET

REFERENCES: UNDERHILL & UNDERHILL DRAWINGS NO. 1150-12R6, 61-7R4, 61-8, 1142-13. CLIMAX SURVEYS 1968, 1969.

DRAWING NO. 70-101

Drawn by D.D.

Date 4-2-70

REVISED JAN 11 1974

4871 #1

Options, Agreements, etc.	Record or Filing Date.	Grouping Notices, including Names of Claims.
Mar. 21/52--TRUST DEED AND MORTGAGE #1468: Between Sil-Van Consolidated Mining & Milling Co. Ltd. and the Canada Trust Co. **May 24/57--(Discharge) TRUST DEED AND MORTGAGE NO. 1780 between The Canada Trust Company and Sil-Van Consolidated Mining & Milling Company (NPL)**	**Sept 21/51** Sept.16/63 Sept.20/67	**Jay Group #662 (2 claims)** **Jay 1 & 2** ...Green Group #1283: Jay Fr., Jay 1 to 6, Don Fr., Don, April Fool Fr., Galena Queen, Dome, Dome Fr. & C.G.s Cobalt L2939, Vancouver L.7408, Raven L.2937? Pacific L.7407, Southwest L.2548, Silver Star L2546 & Coronada L.1155. ..M/G #2079 - VANCOUVER GROUP - Lot No's - 7262, 2932, 2936, 2937, 2938, 2939, 2940, 1155, 2548, 3660, 2547, 1157, 2546, 7590, 7591, 7408, 7407, 7406, Jay Fr., Jay 3-6, Jay 1-2, April Fool Fr., Don Fr., Don, Robin 1-2, Galena Queen, Dome, Canary Fr., Dome Fr., Payroll Fr., Mayflower 1-4, H.B. Fr.

Map No. 11T286 Reloc. of 5181 93L 14W

FORM L

OMINECA MINING DIVISION. Record No. 6792

Locator R. R. Wilson 213 - 602 Name of mineral claim Jay No. 2

Address Vancouver, B. C. Tag No. A56229

Agent and address J. Henry, Smithers, B. C.

Location on west slope of Hudson Bay Mountain about eight miles from Smithers, B. C., south of Coronada Mineral Claim, west of Southwest Mineral Claim

Date of Location.	Date recorded.	M.R. Record Fee.	
Sept 21/50	Sept 26/50	88598C $12.50	
C. of W.	Recorded.	M.R.	Date of Expiry.
12694	Sept 21/51		Sept 26/52
13767	Sept 26/52		Sept 26/53
14775	Sept 26/53		Sept 26/54
15208	Apr. 27/54		Sept 26/55
16258/59	Sept 23/55		Sept 26/57
	Appln retention lease		
RETENTION LEASE NO. R 2 ISSUED SEPT. 26, 1957.			
R-2 surrendered pursuant Sect. 68 M.A.,			
	June 15/62		Sept 26/63
25536/38	Sept.20/63	Geophy.	Sept.26/66
26832/33	Jan. 10/64		Sept. 26/68
76875	Sept.25/68		Sept.26/69
79226/32	Nov.14/68		Sept.26/76
315 R	Sept 6/74		Sept 26/75R

Record Date.	Transfers (including B/S., Assignments, Conveyances).
Mar 6/51	B/S No. 1355--all int. to Sil-Van Consolidated Mining & Milling Co. Ltd. N.P.L.
Sept 13/57	B/S #1817--Cert. of change of name to Sil-Van Mines Ltd. (NPL)
Feb 20/74..	.B/S #4134 - change of name from Sil-Van Mines Ltd. to DORITA SILVER MINES LTD.

O 50M

Options, Agreements, etc.	Record or Filing Date.	Grouping Notices, including Names of Claims.
Mar. 21/52--Trust Deed and Mortgage #1468: Between Sil-Van Consolidated Mining & Milling Co. Ltd. and the Canada Trust Co. May 24/57--(Discharge) TRUST DEED AND MORTGAGE NO. 1780 between The Canada Trust Company and Sil-Van Consolidated Mining & Milling Company (NPL)	Sept 21/51	Jay Group #662 (2 claims) Jay 1 & 2
	Sept.16/63	...Green Group #1283: Jay Fr., Jay 1 to 6, Don Fr., Don, April Fool Fr., Gale a Queen, Dome, Dome Fr. & C.G.s Cobalt L2939, Vancouver L.7408, Raven L.2937, Pacific L.7407, Southwest L.2548, Silver Star L2546 & Coronada L.1155
	Sept.20/67	..N/G #2078 - VANCOUVER GROUP - Lot No's - 7262, 2932, 2936, 2937, 2938, 2939, 2940, 1155, 2548, 3660, 2547, 1157, 2546, 7590, 7591, 7408, 7407, 7406, Jay Fr., Jay 3-6, Jay 1-2, April Fool Fr., Don Fr., Don, Robin 1-2, Galena Queen, Dome, Canary Fr., Dome Fr., Payroll Fr., Mayflower 1-4, H.B. Fr.

Part relse. of 5183 & 5184

Map No. 117286 93L 14W FORM 1.

OMINECA MINING DIVISION. Record No. 6791

Locator William St. Clair Dunn Name of mineral claim Jay No. 1

Address Box 16 Hazelton, B. C. Tag No. A56228

Agent and address

Location on Hudson Bay Mountain, eight miles west of Smithers, B. C., bounded on the south by Cobalt Mineral Claim and on the east by Southwest Mineral Claim

Date of Location.	Date recorded.	M.R. Record Fee.	
Sept 19/50	Sept 26/50	886310 $2.50	
C. of W.	Recorded.	M.R.	Date of Expiry.
12693	Sept 21/51		Sept 26/52
13766	Sept 26/52		Sept 26/53
14774	Sept 26/53		Sept 26/54
15207	Apr. 27/54		Sept 26/55
16256/57	Sept 23/56		Sept 26/57
	Applin retention lease		
RETENTION LEASE NO. R 2 ISSUED SEPT. 26, 1957.			
R-2 surrendered pursuant Sect. 68 M.A.,			
	June 15/62		Sept 26/63
25533/35	Sept.20/63	Geophy.	Sept.26/66
26830/31	Jan. 10/64		Sept. 26/68
76874	Sept.25/68		Sept.26/69
79219/25	Nov.14/68		Sept.26/76
315 R	Sept 6/74		Sept 26/75R

Record Date.	Transfers (including B/S., Assignments, Conveyances).
Mar. 21/52	B/S #1467--all int. from William St. Clair Dunn to Sil Van Consolidated Mining & Milling Co. Ltd. N.P.L.
Sept 13/57	B/S #1817--Cert. of change of name to Sil-Van Mines Limited (N.P.L.)
Feb 20/74..	B/S #4134 - change of name from Sil-Van Mines Ltd. to DORITA SILVER MINES LTD.

Options, Agreements, etc.	Record or Filing Date.	Grouping Notices, including Names of Claims.
Supplemental Trust Deed & Mortgage #1544 between Sil-Van Consolidated Mining & Milling Co. Ltd. NPL and The Canada Trust Co....	Apr.20/54	
Discharge Trust Deed & Mortgage No. 1780: between The Canada Trust Co. & Sil-Van Consolidated Mining & Milling Co. NPL.....	May 24/57	

Map No. 11T286M

Re Cee 6/8/61

FORM 1.

OMINECA MINING DIVISION. Record No. 8579

Locator Sil-Van Consolidated Mining and Milling Co., Name of mineral claim E. M. No. 2 Fraction

Address Smithers, B. C. Tag No. A96300

Agent and address George E. Appa, Smithers, B. C.

Location 6000 feet southeast of Silver Lake on the northern slope of Hudson Bay Mountain, bounded on the north by Silver Lake No. 2 M. C., on the south by E. M. No. 1 M. C., on the east by Cee M. C., and on the west by E. M. No. 1 M.C.

Date of Location.	Date recorded.	M.R. Record Fee.	
Aug 14/53	Aug 15/53	2011-D $7.50	
C. of W.	Recorded.	M.R.	Date of Expiry.
C/L	Aug.13/54	7719 D	Aug.15/55
15984/85	Aug.11/55		Aug.15/57
C/L	Aug.15/57	93688 C	Aug.15/58
C/L	Aug. 5/58	32552 D	Aug. 15/59
C/L	Aug.3/59	41195 D	Aug.15/60
C/L	Aug.11/60	44398 D	Aug.15/61
C/L	Aug.11/61	50416 D	Aug.15/62
C/L	Aug.10/62	55077 D	Aug.15/63
C/L	Aug.12/63	64883 D	Aug.15/64
29220	Aug. 12/64		Aug. 15/65
37096/100	Aug.11/65		Aug.15/70
C/L	Aug.12/70	48366E	Aug.15/71
C/L	Aug.5/71	55819E	Aug.15/72
C/L	Aug. 4/72	75315 E	Aug. 15/73
C/L	Aug. 9/73	82160 E	Aug. 15/74
268 C/L	Aug. 1/74		Aug. 15/75

Record Date.	Transfers (including B/S., Assignments, Conveyances).
	Lapsed 14/8/74
Sept.13/57	B/S #1817 Name Changed from Silvan Cons. Mining & Milling Co. Ltd. to Sil-Van Mines Ltd. NPL.
June 4/65	..By B/S #2338 - All int. to Hudson Bay Mountain Silver Mines Ltd. (N.P.L.)
July 17/68	..Bill of Sale #2864 - 90% interest to Sil-Van Mines Ltd. (NPL). (10% Int.-Hudson Bay Mt.Silver Mines) (90% Int.-Sil-Van Mines Ltd.NPL).
Aug. 12/70	..M.F. #137 - CHANGE OF NAME FROM SIL-VAN MINES LTD. (N.P.L.) TO DORITA SILVER MINES LTD (N.P.L.).
July 24/74	..Bill of Sale #4164-10% int. from Hudson Bay Mountain Silver Mines Ltd. (N.P.L.) to Dorita Silver Mines Ltd. (N.P.L.). (Dorita Silver Mines Ltd. (N.P.L.) holds 100% interest)

O 50M

Options, Agreements, etc.	Record or Filing Date.	Groupings or Consolidations, including Names of Claims and Nos. of Leases.
Trust Deed & Mortgage No.1468: Between Sil-Van Consolidated Mining & Milling Co. Ltd. and the Canada Trust Co..... Discharge Trust Deed & Mortgage No. 1780: between The Canada Trust Co. & Sil-Van Consolidated Mining & Milling Co. NPL.....	May 28/47 .Mar.21/52 June 15/51 May 24/57	Hummingbird Group No. 517 - Hummingbird, Dome, Galena Queen, April Fool Fr., Dome Fr., Don Fr., Don and Payroll Fr. ....Hummingbird No.2 Group: Hummingbird, Payroll Fr., Dome, Dome Fr., Galena Queen, April Fool Fr. Don and Don Fr.
	Sept.16/63	....Green Group #1283: Jay Fr., Jay 1 to 6, Don Fr., Don, April Fool Fr., Galena Queen, Dome Fr Dome & C.G.s Cobalt L2939, Vancouver [illegible]
	Sept.20/67	.N/G #2078 - VANCOUVER GROUP - Lot No's - 7262, 2932, 2936, 2937, 2938, 2939, 2940, 1155, 2548, 3660, 2547, 1157, 2546, 7590, 7591, 7408, 7407, 7406, Jay Fr., Jay 3-6, Jay 1-2 April Fool Fr., Don Fr., Don, Robin 1-2, Galena Queen, Dome, Canary Fr., Dome Fr., Payroll Fr., Mayflower 1-4 H.B. Fr.

SKETCH MAP (Kindly show due North).

Map No. 117,56 93L 14W

FORM 1.

Omineca MINING DIVISION. Record or P.M.L. No. 4966

Locator Col. C.B.North Name of M.C. or duration of lease April Fool Fractional

Address Smithers, B.C. Tag No. 148283

Agent and address

Location on the southwest slope of Hudson Bay Mountain. Bounded on the north by Dome M.C. on the south by Fortune M.C. on the east by Dome Extension M.C. on the west by Galena Queen M.C.

Date of Location.	Date N. of I. posted.	Date Application made.	M.R. (deposit).	Date recorded or issued.	M.R. Record Fee or Lease Fee and Bal. Rental.	Transfers (including B/S., Assignments, Conveyances).
Aug.10/46				Aug.14/46	73419c	
C. of W.	Recorded.	Rental paid.	M.R.	Date of Expiry.	Record Date.	
9657	Jul.10/47			Aug.14/48	Aug.23/46	B/S all int. to Duthie Mines (1946) Ltd.
9658	Jul.10/47			Aug.14/49		
9659	Jul.10/47			Aug.14/50	Nov.9/50	B/S full int. to Sil-Van Consolidated Mining and Milling Company Limited (Non-Personal Liability).
9660	Jul.10/47			Aug.14/51		
9661	Jul.10/47			Aug.14/52		
13562	Aug.13/52			Aug.14/53	Sept.13/57	B/S #1817 Name Changed from Silvan Cons. Mining & Milli Co. Ltd. to Sil-Van Mines Ltd. NPL.
14674	Aug.13/53			Aug.14/54		
15095/15104	Apr.20/54			Aug.14/64	Feb 20/74.	.B/S #4134 - change of name from Sil-Van Mines Ltd. to DORITA SILVER MINES LTD.
26841/44	Jan.10/64			Aug.14/68		
74627/33	Aug.13/68			Aug.14/75		
79310	Nov.14/68			Aug.14/76		
265 R	Aug 1/74			Aug 14/75R		

30M-1245-9890 (2)

FORFEITED

Map No. 112/06W 93 L 14W

Record No. 15952

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

FORM A

("Mineral Act")

Quinsam Mining Division. Name of Mineral Claim J 34

Mining Receipt No. 55460-B Tag No. 447351

Located by R. E. Anderson F.M.C. No. 12653

Address 5211 Westmount Rd., West Vancouver, B.C.

Agent for Climax Molybdenum (B.C.) Ltd. F.M.C. No. 12630

Address 718 Granville St., Vancouver 2, B.C.

The claim is situate Bounded on the north by open ground and part of Crown Grant 7242, on the west by J33 on the south by J32 and on the east by open ground. Witness Post: No. 1 Post 8025 ft. N 14° W. Witness Post: No. 2 Post: 9450 ft. N 17° 30' W.

1500 feet to the right and nil feet to the left of the location-line.

The direction of the location-line is N 75° W. The length of the claim is 1500 feet.

The claim was located on the 16th day of September, 1962. Recorded at Smithers, B.C., this 17th day of September, 1962.

No 116635 (FOR AUDIT PURPOSES ONLY.)

C. E. Daley *Mining Recorder.*

C. of W.	Recorded	M.R.	Date of Expiry	Record Date	Transfers (Bills of Sale, Assignments, Conveyances)
23267	Feb.19/63	Geolog.	Sept.17/64	Dec.19/68	Change of Name #2937 - from Climax Molybdenum (B.C.) Ltd. to Climol of British Columbia Limited.
27003/12	Feb.19/64		Sept.17/74		
83411 G	Dec.13/73		Sept.17/75W	Dec.19/68	Change of Name #2938/39 - from Climol of British Columbia Limited to Climax Molybdenum Corporation of British Columbia Limited.
204 R	July 3/74		Sept. 17/75R		

20M -4-61

C. of W.	Recorded	M.R.	Date of Expiry	Record Date	Transfers (Bills of Sale, Assignments, Conveyances)

Options, Agreements, etc.	Record or Filing Date	Grouping Notices, Including Names of Claims
	Feb.19/63	....Beaver Group #1187: J 21, 22, 24, 26, 28, 30, 32, 34, T 39 to 48 & H 11 & 12 Frs.
	Feb.19/64	....Rabbit Group #1326: E-1, 3-5 to 8, J.24, 26, 28-34, 45-48 & T.47 & 48.
	Dec. 13/73	..Notice to Group #3842-S-1 GROUP - M 27, 31/35, 5/7 Fr., J 25/34, 45/48, F No. 6/7, H 32 Fr.

Reloc. to 40715 Cal. [redacted]

Map No. 117208 98 L 14W

Record No. 15367

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

FORM A

(Mineral Act)

Omineca Mining Division. Name of Mineral Claim T-48

Mining Receipt No. 55468-D Tag No. 447399

Located by R. E. Anderson F.M.C. No. 12635

Address 3511 Westmount Rd., West Vancouver, B.C.

Agent for Climax Molybdenum (B.C.) Ltd. F.M.C. No. 12630

Address 718 Granville St., Vancouver 2, B.C.

The claim is situate Bounded on the North by Crown Grant 7267 on the East by T-46 on the South by T-47 and on the West by J-34. Witness Post: No. 1 Post 1657' S 15°30' E. Witness Post: No. 2 Post 1848' S 61° E.

Nil feet to the right and 1500 feet to the left of the location-line.

The direction of the location-line is N 55° E. The length of the claim is 1500 feet.

The claim was located on the 19th day of September, 19 62. Recorded at Smithers, B.C., this 19th day of September, 19 62.

Nº 143230 (FOR AUDIT PURPOSES ONLY.)

G. H. Beley *Mining Recorder.*

C. of W.	Recorded	M.R.	Date of Expiry	Record Date	Transfers (Bills of Sale, Assignments, Conveyances)
23277	Feb.19/63	Geolog.	Sept.19/64	Dec.19/68	Change of Name #2937 - from Climax Molybdenum (B.C.) Ltd. to Climol of British Columbia Limited.
27063/72	Feb.19/64		Sept.19/74	Dec.19/68	Change of Name #2938/39 - from Climol of British Columbia Limited to Climax Molybdenum Corporation of British Columbia Limited.
204 C/L	July 3/74		Sept.19/75		
396 C/L	Aug 25/75		Sep 19/76		

26M-361-8245 (4)

C. of W.	Recorded	M.R.	Date of Expiry	Record Date	Transfers (Bills of Sale, Assignments, Conveyances)

Options, Agreements, etc.	Record or Filing Date	Grouping Notices, Including Names of Claims
	Feb.19/63	...Beaver Group #1187: J 21, 22, 24, 26, 28, 30, 32, 34, T 39 to 48 & H 11 & 12 Frs.
	Feb.19/64	....Rabbit Group #1326: E-1, S.5-8, J.24, 26, 28-34, 45-48 & T.47 & 48.
	July 17/74	..Notice to Group #3961-J-T GROUP - Jay #14/16, 23, 25/32, M 15, T 22, 24, 26, 28, 30, 32/48, H 27 Frac.

LABOUR DISTRIBUTION DEMOB AND CLEAN UP

DATE	EMPLOYEES				REMARKS
	L.Flint	W.Flint	D.Davidson	K.Card	
Apr 26	*	*	*	*	Demobilization
27	*	*	*	*	"
30					Surveying Collars 142,144,145,146
May 1	*	*	*	*	Demob and Clean Up
2	*	*	*	*	"
3	*	*			"
4	*	*			"
7	*	*			"
17	*	*	*	*	"
29	*	*			"
June 1	*				"
Aug 1	*	*		*	Finish Clean Up, Burn Dump
2	*	*	*	*	"
3	*	*	*	*	"
Sept 17			*		Ventilate, Remove Fans and Pumps From Underground
18		*	*	*	
Total	13	13	9	9	