DIAMOND DRILL RECORD

LOGGED BY Scott Boyd

821587 093C, D (Ramsey)

PROPERTY Kimsquit Lake Property

D.D.H. No. 7-A PAGE 1

LATITUDE

BEARING OF HOLE N70°W

STARTED Aug. 5/70

CLAIM No.

DEPARTURE

DIP OF HOLE -45°

COMPLETED Aug. 11/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION

DIP TESTS

DEPTH 100'

LOCATED AT THE TOE OF OUTCROP WEST OF KIM CREEK

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	% Cu	Total Mo	ASSAY		
0	1	QUARTZ MONZONITE:									
		Some pyrite on fractures.									
1	12	ANDESITE DYKE:	533	0	10	10'	---	---			
		Some chlorite alteration. Occasional quartz stringer and chalcopyrite.									
12	25	QUARTZ MONZONITE:	534	10	20	10'	0.10	0.005			
		Quartz-rich well fractured - chalcopyrite and molybdenite on fractures and	535	20	30	10'	0.12	0.006			
		in quartz stringers. Chalcopyrite and molybdentie < .5% over 13'.									
25	50	QUARTZ MONZONITE:	536	30	40	10'	0.06	0.011			
		Percent of pink feldspar increasing. Rock is well fractured and quartz-rich	537	40	50	10'	0.08	0.034			
		only significant mineralization (46-50) Mo, Cu, Py about 1.5 - 2%.									
50	58	QUARTZ MONZONITE:	538	50	60	10'	0.07	0.012			
		No significant mineralization - little pyrite at 58'									
58	59	ANDESITE DYKE:									
		Little pyrite on fractures - chalcopyrite at 59', on fracture.									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

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LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	% Cu	Total Mo	ASSAY		
59	66	MISSING:									
66	67	ANDESITE DYKE:	539	60	70'	10'	0.17	0.053			
		Little pyrite on fractures.									
67	75	QUARTZ MONZONITE:									
		Mo in quartz stringers (67 - 70'). Chalcopyrite and molybdenite in quartz stringers. 74 - 75'.									
75	77	QUARTZ MONZONITE:	540	70	80	10'	0.14	0.038			
		Chalcopyrite and molybdenite at 76'. Some pyrite throughout (disseminated) about .5%									
77	96	ANDESITE DYKE:	541	80	90	10'	0.05	0.009			
		Molybdenite in quartz stringer. Little chlorite alteration.									
96	100	QUARTZ MONZONITE:	542	90	100	10'	0.09	0.014			
		Rock well fractured. Only significant Cu mineralization on fracture (96') % of pink feldspar. Pyrite < .5%, Disseminated throughout rock. Recovery 85%									

END OF HOLE

DIAMOND DRILL RECORD

LOGGED BY Scott Boyd

PROPERTY Kimsquit Lake Property

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LATITUDE

BEARING OF HOLE N70°W.

STARTED Aug. 5/70

CLAIM No.

DEPARTURE

DIP OF HOLE -45°

COMPLETED Aug. 11/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION

DIP TESTS

DEPTH 100'

Located at the toe of step west of Kim Cr.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY	Cu	Mo		
0	1	- quartz monzonite - some Pyrite on fractures.	533	0	10'	10'		—	—		
			534	10	20	10'		0.10	0.005		
1	12	- andesite dyke - some Chlorite alteration - occasional quartz stringer + chalcopyrite	535	20	30'	10'		0.12	0.006		
			~~536~~								
			~~537~~								
12	25	- quartz monzonite - quartz rich - well fractured - Chalcopyrite and molybdenite on fractures and in quartz stringers - chalcopyrite and molybdenite < .5% over 13'	~~538~~								
			~~539~~								
			~~541~~								
			~~542~~								
			536	30	40	10'		0.06	0.011		
25	50	quartz monzonite - % of pink feldspar increasing - rock is well fractured and quartz rich - only significant mineralization (46-50') Mo, Cu, Py ≈ 1.5-2%	537	40	50	10'		0.08	0.034		

DIAMOND DRILL RECORD

LOGGED BY Scott Boyd

PROPERTY Kimsquit Lake

D.D.H. No. 7A PAGE 2

LATITUDE _____ BEARING OF HOLE _____ STARTED Aug. 8/70

DEPARTURE _____ DIP OF HOLE _____ COMPLETED Aug. 11/70

ELEVATION _____ DIP TESTS _____ DEPTH 100'

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY	Cu	Mo		
50	58	quartz monzonite - no significant mineralization - little Py at 58'	538	50	60	10'		0.07	0.012		
58	59	andesite dyke - little Py on fractures - Chalco at 59' on fracture									
59	66	missing									
66	67	andesite dyke - little Py on fractures	539	60	70	10'		0.17	0.053		
67	75	quartz monzonite - Mo in quartz stringers (67-70') - chalcopyrite and molybdenite in quartz stringers 74-75'									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 7A PAGE 1

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY	Cu	Mo		
75	77	quartz monzonite chalcopyrite and molybdenite at 76'. some Py throughout (disseminated) vc. < .5%	540	70	80	10'		0.14	0.038		
77	96	andesite dyke. molybdenite in quartz stringer. little chlorite alteration	541	80	90	10'		0.05	0.009		
96	100	quartz monzonite. rock well fractured - only significant Cu mineralization on fracture (96'). % of pink feldspar. Py < .5% disseminated throughout vc. Recov. ~ 85%. End of Hole	542	90'	100'	10'		0.09	0.014		

DIAMOND DRILL RECORD

LOGGED BY John C Bund

PROPERTY Kim Property, Kimsquit Lake.

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LATITUDE Located at the BEARING OF HOLE N70°W STARTED Aug 2/70

DEPARTURE toe of step west. DIP OF HOLE −45° COMPLETED Aug 10/70

ELEVATION of Kim Cr. DIP TESTS DEPTH

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

Drill log made up from 10' core samples.

FOOTAGE FROM	FOOTAGE TO	Sample #	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY				
0	10	533.	Rc Andesite dyke: 3" Qtz Monz. at end of run.									
10	20	534	Qtz Monz.: Mafics approx. 8% chloritic. qtz 15%. Fractures and qtz vein carry some chy. MoS_2. Choc. brown oxid prevalent on fract. + veins. Qtz veins vuggy. (Fair core recov.)									
20	30	535	Q Monz.: Rc as above. Qtz appears granular or crushed. (Very little core.)									
30	40	536	Q Monz. as above. Fractures widely spaced; sparse py. chy, MoS_2.									
40	50	537	Q Monz.: 2-3 qtz veins and fract. per foot. all carry small amounts py, chy, MoS_2. MoS_2 occurs mainly on fract; chy ~~on~~ in qtz vns. 3" basic dyke in section. ~~Fair amount core~~. (Fair to good core recov.)									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____ D.D.H. No. _____ PAGE _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____ CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____ DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY				
50	60	#538 Qtz Mony. cut by min^d. qtz veins & fract.									
		Qtz veins up to ¼" carries chpy py MoS_2									
		possibly occas. grain of bornite.									
		Veins cut core axis @ ~ 10°.									
		Min^d fractures cut core axis at 36°									
		Rc is cut by 1' basic dyke.									
		Fractured qtz in rock suggests strain.									
60	70	#539* Qtz Mony. Some fract running near parallel									
		core axis filled with MoS_2.									
		Qtz veins cut core axis @ 50°.									
		Scattered py, chy, MoS_2 in small amounts.									
		possibly few grains chalcocite?									
		Brown oxid^n on fract.									
		3" Basic dyke cuts section.									
		Recovery poor.									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

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LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY				
70	80	540 Pinks Qtz Mony. cut by qtz vns + fract. Qtz vein up to ¼" wide carries ~~py~~ chy, MoS_2, py. ∠ angle to core 5°–15°. Fractures cutting core axis at 35° min with chy MoS_2. possibly bornite. Est. grade. 0.1 Cu 0.05 MoS_2. Rc is cut by narrow basic dyke. (Recov. fair)									
80	90	541 Mainly Andesite. Fractured + vned in qtz. Occas. blebs chy scattered MoS_2 on fractures with qtz. < 0.2% py. 3" Qtz Mony. (Recov. good.)									
90	100	542 andesite dyke for 2½ ft. Remainder is Qtz Mony. scattered chy MoS_2 on fract. py sparcely dissem. Recov. on Qtz. poor.									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kimsquit Lake property

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LATITUDE _____ BEARING OF HOLE N70°W STARTED Aug 2/70

DEPARTURE _____ DIP OF HOLE -45° COMPLETED Aug 4/70

ELEVATION _____ DIP TESTS _____ DEPTH 22'

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	Sample #	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY				
0 ~~100~~	10 ~~110~~	543	andesite occas. qtz filled fract. w chy py.									
10 ~~110~~	22 ~~120~~	544	Qtz Mon. with oxid^n of fract. carrying chy. MoS_2. Est. grade 0.08 cu 0.02 Mo									
			Note. This log based on samples sent in for assay. Detailed log to come from Scott Boyd.									
			John C Lund.									

DIAMOND DRILL RECORD

LOGGED BY Scott Boyd

PROPERTY Kimsquit Lake - Tweedsmuir Project

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LATITUDE

BEARING OF HOLE N70°W

STARTED Aug. 2/70

CLAIM No.

DEPARTURE

DIP OF HOLE -45°

COMPLETED Aug. 4/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION

DIP TESTS

DEPTH 22'

LOCATED AT THE SOUTH LIMITED 9toe) OF OUTCROP IMMEDIATELY WEST OF KIM CREEK.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	% ASSAY Cu %	Mo S2			
0	12	ANDESITE DYKE at 8', some chlorite alteration									
12	22	QUARTZ MONZONITE. Chalcopyrite on fractures and in quartz stringers - most significant Cu mineralization from 12 - 14' = about 1%.	544	10'	22'	12'	.12	.014			
		ABANDONED									

DIAMOND DRILL RECORD

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PROPERTY Kimsquit Lake

D.D.H. No. 7 PAGE 1

LATITUDE

BEARING OF HOLE N 70°W

STARTED Aug 2

CLAIM No.

DEPARTURE

DIP OF HOLE -45°

COMPLETED Aug 4

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION

DIP TESTS

DEPTH 22'

Located at South limit (toe) of atop immed west of Kim Cr.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY	Cu	Mo.		
0	12	andesite dyke - at 8' some chloritic alteration									
12	22	quartz monzonite. Chalcopyrite on fractures and in quartz stringers - most significant Cu mineralization 12-14' ≈ 1%.	544	10	22	12					
		Abandoned.									