DD-133 082/2 105-K-2 Rec'd June 28/65

DIAMOND DRILL RECORD

LOGGED BY WILLIAM M. SIROLA AND DAVID McRAE

Copy

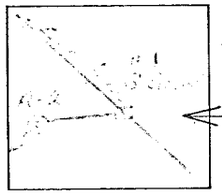
PROPERTY KERR ADDISON MINES - SWIM LAKES "A" GROUP (Y-5)

D.D.H. No. A-2 PAGE 1

LATITUDE 14,517.00 N. BEARING OF HOLE S.33°19½ W. STARTED June 6th, 1965.

DEPARTURE 60,013.00 E. DIP OF HOLE -60° . COMPLETED June 14th, 1965.

ELEVATION 3535.05 DIP TESTS DEPTH 240 ft.



CLAIM No. SWIM # 25

DIRECTION AND DISTANCE FROM #1 post of Swim #25.

XNEX CLAIM POST S 75° W. - 1080 ft

360° W - 810 ft.

Casing 0 - 18 BX, 0 - 52 AX, Cemented from 52 - 79.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE XNEX	Core Recovery.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
0	58.0	Overburden with occasional boulders of quartz porphyry and vein quartz. Depth of permafrost not accurately known but may be up to 50 ft.						
58.0	78.0	Rusty, weathered, quartz sericite schist and caved gravel.	58 - 64	3.3				
			64 - 78	2.4				
78.0	118.0	Quartz sericite schist with 5% pyrite in small drag folds and parallel to schistosity. Core ∠'s 30-45°. Minor amounts of soft, silver-grey material from 116 - 117 ft. 3% magnetite from 116 - 118 ft. Core ∠'s 30-45°.	78 - 83	2.4				
			83 - 88	4.8				
			88 - 90	1.5				
			90 - 96	6.0				
			96 - 102	6.0				
			102 - 112	10.0				
118.0	127.0	Ground core. Only 12" recovered. Sericite schist pyritized. Last 0.2 ft. is massive pyrite.	112 - 118	5.0				
			118 - 127	1.0				
			127 - 129.5	2.5				
			129.5 - 137	7.5				
127.0	141.5	Quartz sericite schist.	137 - 141.5	4.5				
		127.0 - 129.5: 10% pyrite along schist planes. 2" of massive pyrite at end containing minor later chalcopyrite. Core ∠'s 50-60°.	141.5 - 144	2.0				
			144 - 145	1.0				
			145 - 147	1.5				
			147 - 150	3.0				
		129.5 - 141.5: 15% pyrite and 3% magnetite. Massive pyrite from 129.5 - 131.0 and from 140.0 - 141.0 ft. vein quartz from 132.5 - 133.0. Core ∠'s 45-60°.	150 - 158	8.0				
			158 - 167	8.0				
			167 - 177.5	6.0				
			177.5 - 179	1.5				
			179 - 181.5	1.2				
141.5	147.0	60 - 70% pyrite replacing quartz sericite schist. Minor Cu and Zn at 145.5. Core ∠'s 50°.	181.5 - 183.5	1.2				
			183.5 - 194	10.1				
			194 - 196	2.0				
			196 - 201.5	3.6				
147.0	177.5	Quartz sericite schist. 5 - 10% fine pyrite as 1/8" - ¼" bands parallel to schistosity. 3" vein quartz at 166.7. Core ∠'s 45 - 60°.	201.5 - 204	2.0				

DIAMOND DRILL RECORD

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PROPERTY KERR ADDISON MINES - SWIM LAKES "A" GROUP (Y-5)

D.D.H. No. A-2 PAGE 2

LATITUDE 14,517.00 N. BEARING OF HOLE S. 33°19' W STARTED June 6th, 1965.

DEPARTURE 60,013.00 E. DIP OF HOLE −60° COMPLETED

ELEVATION 3535.05 DIP TESTS DEPTH

CLAIM No. SWIM # 25

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Au Ozs/T.	ASSAY Ag Ozs/T	ASSAY Lead	ASSAY Zinc	ASSAY Copper
177.5	181.5	Cream-coloured quartz sericite talc (?) schist with 2% pyrite.									
		Core ∠'s 45°.									
181.5	183.5	Quartz sericite schist. 40% fine pyrite. Water course at 183.0									
		provides adequate water for drilling. This flow ultimately increased to 400 gallons per hour.									
183.5	194.0	Quartz chlorite sericite schist.	876	193'	196'	3'		.60	1.3	0.2	.07
		183.5 - 188.5 : 10% pyrite and 5% magnetite.	877	196'	201'	5'		.40	2.0	0.55	.07
		188.5 - 189.5 : Massive pyrite and 10% magnetite.	878	201'	204'	3'		.52	0.6	1.25	.22
		191.5 : 30% pyrite and 3% magnetite.	879	204'	208'	4'		.44	0.1	1.1	.63
		191.5 - 194.0 : Massive pyrite and 10% magnetite and occasional small chalcopyrite veinlets and blebs of galena.	880	208'	213'	5'		.60	1.25	1:3	.60
194.0	196.0	70% pyrite in sericite schist. 194.0 - 195.0 : 1% galena.	881	213'	218'	5'		.90	3.1	2.0	.22
196.0	201.5	50% pyrite in sericite schist. 2-3% galena, minor chalcopyrite.	882	218'	223'	5'		.86	2.8	2.3	.18
201.5	204.0	70% pyrite. Minor galena.	883	223'	227'	4'		.84	3.4	4.5	.30
204.0	240.0	80% pyrite. 3-5% magnetite; 0.3% Cu; 2% Pb; minor Zn.	884	227'	232	5'		.84	2.2	4.6	.22
		Pb as disseminated veinlets parallel to schistosity. Cu as 1/8" veinlets not parallel to schistosity. Secondary quartz usually present. All pyrite fine grained to very fine grained. Core is blocky from 218.0 - 222.5. (60° core angles)	885	232'	237	4'		.80	1.8	3.9	.22
240.0	248.0	Alleged to be a cavity.	COMPOSITE				.01				

DIAMOND DRILL RECORD

LOGGED BY WILLIAM M. SIROLA and D. McRAE. DD-133

PROPERTY KERR ADDISON MINES - SWIM LAKES "A" GROUP (Y-5)

D.D.H. No. A-2 PAGE 3

LATITUDE 14,517.00 N. BEARING OF HOLE S. 33°19' W. STARTED June 6th, 1965.

DEPARTURE 60,013.00 E. DIP OF HOLE -60° COMPLETED June 14th, 1965.

ELEVATION 3535.05 DIP TESTS None DEPTH 240 ft,

CLAIM No. SWIM No. 25

DIRECTION AND DISTANCE FROM XNE. CLAIM POST S.60° W. - 810 ft.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
240	248	Alleged to be a cavity - could be a large vug but more likely an open fault structure at an angle to D.D.H.
		246.0 - 247.5: Massive sulphides, similar to section 204.0 - 240.0 and is caved material from the back of the cavern.
		248.0: Hole lost due to cave and "run-off" of core barrel in cavern.

SAMPLE NO.	From	To	Core Recovery.
	204.0	219.0	13.0
	219.0	222.5	2.0
	222.5	227.0	2.5
	227.0	232.5	2.0
	232.5	235.0	1.2
	235.0	240.5	1.5
	240.5	246.0	0
	246.0	246.5	3' of cave
	246.5	248.0	0

FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY

DIAMOND DRILL RECORD

LOGGED BY DAVID McRAE — KERR ADDISON MINES LIMITED, DD-133

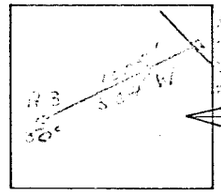
PROPERTY SWIM LAKES "A" GROUP, Y.T. (Y-5)

D.D.H. No. A-3 PAGE 1

LATITUDE 14,500.14 N. BEARING OF HOLE - STARTED June 20th, 1965.

DEPARTURE 59,801.59 E. DIP OF HOLE -90° COMPLETED June 23rd, 1965.

ELEVATION 3,559.52 DIP TESTS - DEPTH 113



CLAIM No. SWIM # 25.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery From	Recovery To	Recovery Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
0	14	Frozen, boulder overburden.	18	20	1.2					
14	18	Bedrock debris in situ (C-horizon); chips of graphite schist.	20	26	0.8					
18	43	Graphite schist:	26	31	1.2					
		34 -39 Sericitic graphite schist with some rust - core angles 70-90°. Some dragging.	31	34	1.0					
			34	43	4.0					
43	94	Rusty-white sericite schist, very "rotten", shattered	43	48	4.0					
		core angles appear to stay between 70° and 90°. Minor sulphides at 48 - 52, some magnetite, pyrite galena;	48	58	3.0					
		possibly chalcocite (??) mineralization approximately 20% but it shows sporadically down to 68.5; low	58	68.5	5.0					
		core recovery prevents closer placing. 68.5 - 94 No mineralization seen in core.	68.5	84	0					
94	95	3" of pyritized fine-grain quartz porphyry.	84	88	2.5					
95	113	No core recovered.	88	97	0.8					
			97	113	0					
		HOLE LOST IN SAND.								

DIAMOND DRILL RECORD

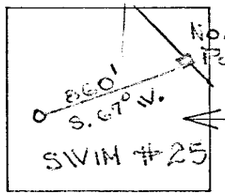
LOGGED BY D. McRae, W. M. Sirola — Kerr Addison Mines Limited. DD-133

PROPERTY Swim Lakes "A" Group, Y.T. (Y-5) — D.D.H. No. A-4 — PAGE 1

LATITUDE 14,548.70 N — BEARING OF HOLE S. 33°19' W assumed — STARTED June 26th, 1965.

DEPARTURE 59,917.55 E — DIP OF HOLE -60° — COMPLETED July 14th, 1965.

ELEVATION 3,538.40 — DIP TESTS — DEPTH 552 ft.



CLAIM No. Swim #25

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery From	Recovery To	Recovery Feet
0.0	51.0	Overburden - boulder gravel and sand interbedded, boulders quartz porphyry and graphite schist.	50.0	53.0	1.6
			53.0	55.0	0.8
51.0	101.0	Sericite Schist:	55.0	57.0	2.0
		51 - 101 Rusty. Core recovered in short runs only.	57.0	58.0	0.8
		69 - 71; 77 - 78; 83 - 84 and 88 - 89 Vein Quartz.	58.0	60.5	2.0
		57 - 58.5 2% Pb., as 1/8" - ¼" bands parallel to schistosity.	60.5	63.5	1.2
		58.5 - 63.5 15% pyrite with 1% Pb., 3% Cu., 1% Zn.	63.5	68.0	2.0
		63.5 - 89 - 93 Low Pyrite (3-5%) Very rusty and disintegrated.	68.0	72.0	2.6
		Average core angles 45°. Section contains numerous small plications or drag folds.	72.0	77.0	0.9
			77.0	81.0	1.0
101.0	149.5	Sericite Schist:	81.0	83.0	1.2
		Relatively free of oxidation; core recovery improving; average core angles 45 - 50°.	83.0	86.0	1.4
		119.5 - 121 minor galena, sphalerite and chalcopyrite occurring with vein quartz.	86.0	90.0	3.5
		Mud seam at 136.5, 4" of quartz containing irregular clots of magnetite right below.	90.0	93.0	0.2
		Core Angles at 140 - 60°.	93.0	99.0	3.5
149.5	159.0	Graphitic schist: Black, locally fissile. 30% thin (1/8") quartz laminae. 20% pyrite. Average core angle 60°. 2% Pb; 2% Zn; 0.2 Cu.	99.0	105.0	2.7
			105.0	110.0	2.0

SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Gold Ozs/T.	Silver Ozs/T.	Lead	Zinc	Copper
910	150.0	154.0	4.0	Trace	0.48	2.0	2.4	0.07
911	154.0	159.0	5.0	Trace	0.44	1.8	2.9	0.05
912	193.0	198.0	5.0		1.24	6.4	9.2	0.27

DIAMOND DRILL RECORD

LOGGED BY D. McREA, W.M. SIROLA — KERR ADDISON MINES LIMITED — DD-133

PROPERTY SWIM LAKES "A" GROUP, Y.T. (Y-5)

D.D.H. No. A-4 — PAGE 2

LATITUDE 14,548.70 N. — BEARING OF HOLE S. 33°19' W assumed — STARTED June 26th, 1965.

DEPARTURE 59,917.55 E. — DIP OF HOLE - 60° — COMPLETED July 14th, 1965.

ELEVATION 3,538.40 — DIP TESTS — DEPTH 552 ft.

CLAIM No. Swim #25.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
159.0	193.0	Sericite Schist: Thinly laminated grey to buff. 159.0 - 163.0: Intense drag folding. 163.0 - 163.5: Vein Quartz. 163.5 - 163.8: 30% magnetite as clots; 40% pyrite as bands parallel to schistosity. 163.8 - 167.0: Replaced by 30% pyrite. 167.0 - 170.0: 30% pyrite. 170.0 - 178.0: Difficult coring; 2" vein quartz at 170.0 - 175.5; core in rusty fragments only. 178.0 - 185.9: Pale to buff schist with occasional vein quartz; 5% pyrite (irregular bands); traces of chalcopyrite; local drag folding. 185.9 - : Rusty schist with massive pyrite replacement between 185.9 - 188.0 Core Angles: 165.0 - 60°; 170.0 - 60°; 179.0 - 50°; 190.0 - 60°.
193.0	219.0	Massive pyrite: 80% replacement. 6% Pb. and Zn; 0.3%Cu. 0.3% Cu. Core Angles: 198.0 - 45°; 201.0 - 60°; 209.0 - 70-75° 214.0 - 60°.
219.0	225.5	Pale to buff sericite schist: brecciated and recemented with calcite from 220.0 - 222.0; 15% pyrite as sporadic 1/8" - 2" bands; 2-3% Pb. and Zn. Core Angles: 225.0 - 70°.
225.5	227.5	70% replacement of sericite schist by pyrite. 8% Pb. and Zn. Prominent drag folding in last 12".

From	To	Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Gold Ozs/T.	Silver Ozs/T	Lead	Zinc.	Copper
110.0	113.0	3.0	913	198.0	203.5	5.5	.	1.08	4.5	8.1	0.07
113.0	116.5	2.3	914	203.5	206.0	2.5		0.50	1.3	2.5	0.18
116.5	119.5	1.4	915	206.0	211.0	5.0	0.01	0.84	1.8	0.7	0.22
119.5	127.5	8.0	916.	212.0	219.0	7.0		0.92	3.0	4.3	0.15
127.5	133.5	5.0	917	219.0	225.5	6.5		0.24	0.4	0.4	0.07
133.5	142.0	6.0	918	225.5	227.5	2.0		1.64	5.8	5.0	0.07
142.0	150.0	2.3	919	227.5	229.0	1.5		0.18	0.3	0.2	0.07
150.0	152.0	1.4	920	229.0	231.5	2.5		2.64	7.3	5.5	0.05
152.0	157.0	2.3	921	235.0	237.0	2.0		1.84	4.6	4.1	0.10
157.0	158.0	1.0	922	237.0	240.0	3.0	Trace	Trace	Trace	0.7	0.02
158.0	159.0	1.0	923	240.0	241.5	1.5		1:08	3.1	2.8	0.07
159.0	160.5	1.5	924	241.5	244.0	2.5	Trace	0.14	0.1	0.4	0.06
160.5	165.0	3.6	925	244.0	249.0	5.0		0.88	1.5	1.7	0.22
165.0	175.5	5.4	926	249.0	254.0	5.0		0.68	1.1	0.8	0.22
175.5	178.0	1.7	927	254.0	259.0	5.0		0.20	0.1	0.2	Trace
178.0	186.0	4.5	928	259.0	264.0	5.0		0.14	0.1	0.3	Trace
186.0	188.0	1.0	929	264.0	269.0	5.0		0.18	0.2	0.3	Trace

DIAMOND DRILL RECORD

LOGGED BY D. McREA , W. M. SIROLA

KERR ADDISON MINES LIMITED

DD-133

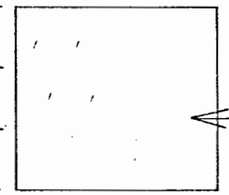
PROPERTY SWIM LAKES "A" GROUP° Y.T. (Y-5)

D.D.H. No. A-4 PAGE 3

LATITUDE 14,548.70 N. BEARING OF HOLE S. 33°19' W assumed STARTED June 26th, 1965.

DEPARTURE 59.917.55 E. DIP OF HOLE -60° COMPLETED July 14th, 1965.

ELEVATION 3,538.40 DIP TESTS DEPTH



CLAIM No. Swim #25

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
227.5	228.5	Sericite Schist: Pale, unmineralized, numerous calcite veinlets.
228.5	231.5	Massive Pyrite: 10% Pb. and Zn., Core angles: 231.0 - 60°
231.5	245.0	Sericite schist with bands of massive pyrite from 234.7 - 235.2; 235.7 - 236.5; 239.9 - 241.5. 2% Pb. and Zn; Core angles: 234.0 - 60°; 240.0 - 60°
245.0	279.0	Massive pyrite, fine grained to very fine grained. 252.5 - 256.0 Extensive leaching. 256.0 - 279.0 15-20% dolomite clots and veinlets. Core Angles: 245.0 - 60°. 245.0 - 251.5 10% Pb. and Zn., minor Cu. 251.5 - 279.0 Minor Pb., Zn., Cu. Core Angles: 272.0 - 60°; 276.0 - 45°. Where much dolomite present, only minor amounts of base metals visible.
279.0	314.0	Massive sulphides: 60% fine grained pyrite; 20% quartz; 8% Pb. and Zn; 10% magnetite as thin bands following schistosity; 0.4% Cu; Pb. and Zn. occurs as 1/8" - 3/8" bands following original banding and schistosity (?) of the replaced rock, very prominent drag folding from 289 - 297; siliceous matrix obviously better than dolomite. Core Angles: 283.0 - 40°; 286.0 - 50°; 292.0 - 60°; 299.0 - 75°; 304.0 - 0°; 307.0 - 50°; 310.0 - 60°.

Recovery From	Recovery To	Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Gold Ozs/T	Silver Ozs/T	ASSAY Lead	Zinc	Copper
188.0	193.0	3.0	930	269.0	274.0	5.0		0.18	0.1	0.2	Trace
193.0	203.5	2.5	931	274.0	279.0	5.0		0.34	0.1	0.5	Trace
203.5	206.0	2.5	932	279.0	284.0	5.0		1.40	0.4	4.4	0.15
206.0	211.0	4.2	933	284.0	289.0	5.0		1.88	0.8	5.8	0.20
211.0	212.0	0	934	289.0	294.0	5.0		1.34	0.5	3.6	0.15
212.0	215.0	2.5	935	294.0	299.0	5.0		1.44	0.6	5.4	0.12
215.0	217.0	1.5	936	299.0	304.0	5.0		1.44	1.4	5.8	0.21
217.0	221.0	2.8	937	304.0	309.0	5.0		1.80	1.5	8.4	0.15
221.0	226.0	3.8	938	309.0	314.0	5.0		1.10	2.1	2.9	0.15
226.0	230.0	3.9	939	314.0	320.0	6.0		0.14	0.3	0.6	0.22
230.0	235.0	5.0	940	320.0	325.0	5.0		0.54	1.2	1.3	0.40
235.0	240.5	5.0	941	325.0	330.0	5.0		0.24	0.3	1.1	0.50
240.5	246.0	4.8	942	330.0	335.0	5.0		0.54	1.4	1.3	0.45
246.0	251.5	3.8	943	335.0	340.0	5.0		0.14	Trace	1.1	0.15
251.5	258.0	5.0	944	340.0	345.0	5.0		0.40	0.1	1.1	0.45
258.0	261.5	2.2	945	345.0	350.0	5.0		0.28	0.2	1.0	0.40
261.5	263.0	1.5	946	350.0	355.0	5.0		0.24	0.1	1.0	0.45

DIAMOND DRILL RECORD

LOGGED BY D. McRae, W. M. Sirola — Kerr Addison Mines Limited. — DD-133

PROPERTY Swim Lakes "A" Group, Y.T. (Y-5)

D.D.H. No. A-4 PAGE 4

LATITUDE 14,548.70 N. BEARING OF HOLE S. 33°19' W assumed. STARTED June 26th, 1965.

DEPARTURE 59,917.55 E. DIP OF HOLE -60° COMPLETED July 14th, 1965.

ELEVATION 3,538.40 DIP TESTS DEPTH

CLAIM No. Swim #25

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery From	Recovery To	Recovery Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Gold Ozs/T.	Silver Ozs/T.	Lead	Zinc	Copp
314.0	374.0	60% Pyrite: unreplaced matrix largely siliceous and occurring as $\frac{1}{4}$" - 4" wavy bands. This section higher in chalcopyrite but lower in Pb and Zn. 5% magnetite parallel to original schistosity. 6" band of green chromium mica at 320.0. Chalcopyrite occurs as blebs, streaks and clots and and is obviously post-pyrite and often parallel or at acute angles to core. Grade estimate 0.5% Cu. 342.0 - 365.0: Occasional veinlets of Pyrrhotite. 355.0 - 362.0: Prominent dragging with drag axes 60° to core and parallel to schistosity, 12 drags per foot. In this section where galena occurs, it is frequently associated with narrow bands of magnetite. Core Angles: 315.0 - 45°; 322.0 - 45° to 0° to 40°, i.e. very prominent drag folding with axes perpendicular to core; 334.0 - 50°; 335.0 - 0°; 336.0 - 45°; 343.0 - 45°; 366.0 - 60° 371.0 - 65°.	263.0	268.0	5.0	947	355.0	360.0	5.0		0.34	1.8	1.8	0.3
			268.0	278.0	10.0	948	360.0	365.0	5.0		0.24	0.1	1.0	0.5
			278.0	288.0	10.0	949	365.0	370.0	5.0		0.24	0.2	1.2	0.5
			288.0	298.0	10.0	950	370.0	375.0	5.0		0.37	1.4	1.7	0.3
			298.0	307.0	9.0	951	375.0	380.0	5.0		0.94	3.9	5.3	Tra
			307.0	317.0	9.0	952	380.0	385.0	5.0		1.18	5.2	3.1	0.3
			317.0	327.0	10.0	953	385.0	390.0	5.0		0.94	4.1	3.5	0.3
			327.0	337.0	10.0	954	390.0	395.0	5.0		1.20	4.7	5.1	0.1
			337.0	347.0	10.0	955	395.0	400.0	5.0		0.68	2.3	2.3	0.3
			347.0	353.0	5.0	956	400.0	405.0	5.0		0.58	1.6	1.1	0.3
			353.0	362.5	9.0	957	405.0	410.0	5.0	0.01	0.36	2.1	1.4	0.3
			362.5	366.0	3.5	958	410.0	415.0	5.0	0.01	0.64	2.6	2.5	0.2
374.0	404.0	Massive Sulphides: 70% replacement by pyrite. 8-10% Pb. and Zn; 0.3% - 0.5% Cu. 379.0 - 381.0 Prominent drag folding; contains $\frac{1}{8}$" - $\frac{1}{4}$" bands of black carbonaceous undulating along length of core. 398.0 - 403.0 10% magnetite as $\frac{1}{16}$" - $\frac{1}{8}$" bands parallel to schistosity. Chalcopyrite as $\frac{1}{16}$" - $\frac{1}{8}$" short veinlets and clots. Core Angles: 386.0 - 45°; 395.0 - 45°; 398.0 - 50° 405.0 - 50°	366.0	376.0	10.0	959	415.0	420.0	5.0	0.02	0.58	1.3	3.3	0.0
			376.0	386.0	10.0	960	420.0	425.0	5.0	0.01	0.34	2.5	1.5	0.0
			386.0	396.0	10.0	961	425.0	430.0	5.0	0.01	1.44	4.4	7.2	0.0
			396.0	406.0	10.0	962	430.0	435.0	5.0	0.01	1.60	5.0	1.1	Tra
			406.0	413.0	6.0	963	435.0	440.0	5.0	0.01	2.04	7.7	0.3	0.0

DIAMOND DRILL RECORD

LOGGED BY D. McRae, W. M. Sirola. Kerr Addison Mines Limited DD-133

PROPERTY Swim Lakes "A" Group, Y.T. (Y-5)

D.D.H. No. A-4 PAGE 5

LATITUDE 14,548.70 N. BEARING OF HOLE S. 33°19' W assumed. STARTED June 26th, 1965.

DEPARTURE 59,917.55 E. DIP OF HOLE - 60° COMPLETED July 14th, 1965.

ELEVATION 3,538.40 DIP TESTS DEPTH

CLAIM No. Swim # 25

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery From	Recovery To	Recovery Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Gold Ozs/T.	ASSAY Silver Ozs/T.	ASSAY Lead	ASSAY Zinc	ASSAY Copp
404.0	410.0	50% pyrite replacing quartz sericite schist; pyrite normally parallel to schistosity but occasionally warps around augen; 0.4% Cu., Low Pb. and Zn.	413.0	423.0	10.0	964	440.6	445.0	5.0	0.01	1.74	1.8	6.6	0.2
			423.0	433.0	10.0	965	445.0	450.0	5.0	Trace	2.04	2.7	5.3	0.2
		Average Core Angles: 50°.	433.0	443.0	10.0	966	450.0	455.0	5.0	0.02	0.92	0.6	2.9	0.3
410.0	413.0	Probable fault zone ; bleached, brecciated slickensided sericite schist; post-mineral.	443.0	453.0	10.0	967	455.0	460.0	5.0	0.01	1.64	1.1	5.7	0.2
			453.0	463.0	10.0	968	460.0	465.0	5.0	0.03	1.50	1.6	3.6	0.3
413.0	419.0	70% pyrite replacement of quartz sericite schist. 10% Pb. and Zn; 0.3% Cu.	463.0	472.0	9.0	969	465.0	470.0	5.0	0.03	1.52	1.5	4.9	0.1
		Core Angles: 414.0 - 50°; 418.0 - 45°;	472.0	476.5	1.8	970	470.0	472.0	2.0	0.04	2.00	2.5	4.0	0.1
419.0	472.0	Massive Sulphides: 70% pyrite; 10-15% Pb. and Zn; 0.2% Cu; 10% magnetite as 1/8" - 3/8" bands parallel	476.5	482.0	5.5	971	532.0	535.0	3.0	0.005	0.08	Trace	0.1	0.0
		to schistosity; more dissemination of Pb and Zn than any previous core.	482.0	486.0	2.5	972	550.5	551.0	0.5	0.04	2.94	6.2	10.5	Tra
		457.0 - 459.0: Prominent dragging, drag axes 60° to core.	486.0	493.0	2.4									
		Core Angles: 425.0 - 50°; 430.0 - 60°; 441.0 - 45°; 443.0 - 45°; 448.0 - 45°; 450.0 - 45°; 463.0 - 60°; 470.0 - 70°; 472.0 - 60°.	493.0	502.0	8.5									
			502.0	512.0	9.5									
472.0	476.0	Sericite-quartz-chlorite-talc schist: Light to medium grey; 20% replacement by sulphides, primarily pyrite and sphalerite. Sulphides occur as irregular replacement along 1/4" - 1/2" bands.	512.0	514.5	1.3									
			514.5	523.0	7.5									
			523.0	532.0	7.5									
			532.0	542.0	7.0									
			542.0	552.0	8.0									

DIAMOND DRILL RECORD

LOGGED BY D. McRae, W. M. Sirola

Kerr Addison Mines Limited

DD-138

PROPERTY Swim Lakes "A" Group, Y.T. (Y-5)

D.D.H. No. A-4 PAGE 6

LATITUDE 14,548.70 N. BEARING OF HOLE S. 33°19' W assumed STARTED June 26th, 1965.

DEPARTURE 59,917.55 E. DIP OF HOLE - 60° COMPLETED July 14th, 1965

ELEVATION 3,538.40 DIP TESTS DEPTH

CLAIM No.

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery From	Recovery To	Recovery Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY
476.0	552.0	Graphite schist: Dark grey to black, finely banded.								
		477.5: 6" quartz vein bordered by 4" sericitic schist.								
		479.0: 3/4" quartz-sulphide band. 481.0: 4" siliceous sulphide.								
		Within the sulphide bands Pb. and Zn., approximately 10%.								
		532.0 - 535.0: 50% fine grained massive pyrite in schistosity.								
		550.5 - 551.0: 5" of 90% very fine grained massive pyrite.								
		Core Angles: 477.0 - 50°; 479.0 - 65°; 484.0 - 50°; 492.0 - 75°; 496.0 - 65°; 498.0 - 60°; 501.0 - 50°; 504.0 - 75°; 510.0 - 45°; 515.0 - 70°; 520.0 - 60°; 525.0 - 70°; 541.0 - 60°; 550.0 - 60°.								

DIAMOND DRILL RECORD

LOGGED BY W.M. SIROLA 0 -, 252.4 ft. FRED CHOW 252.4 - DD-133

PROPERTY SWIM LAKES "A" GROUP, Y.T.

D.D.H. No. A-5 PAGE 1

LATITUDE 14,475.63 N. BEARING OF HOLE S. 43° 41' W. STARTED July 17th, 1965.

DEPARTURE 60,102.93 E. DIP OF HOLE -60° COMPLETED

ELEVATION 3,529.60 ft. DIP TESTS @ 200 feet -61° 15' DEPTH 648 ft

CLAIM No.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Gold	ASSAY Silver	ASSAY Lead	ASSAY Zinc	ASSAY Copper
0	66.0	OVERBURDEN: Pebbles of granitic rock, volcanics, quartz,	66.0	78.0	1.8									
		pyrite and sericite schist.	78.0	83.0	0.5									
66.0	78.0	QUARTZ SERICITE SCHIST with streaks and blebs of pyrite (1-3%) and chlorite; 35% oxidized; Banding at 50 - 70°	83.0	86.0	0.5									
		to core; 20° near 67 ft; minor dragfolds.	86.0	93.0	0.2									
78.0	83.0	QUARTZ SERICITE SCHIST: 10% oxidized; 1% pyrite; spots of chalcopyrite. CORE ANGLES 70°.	93.0	96.5	1.2									
83.0	86.0	QUARTZ SERICITE SCHIST: more quartzy; 3% pyrite; spots of chalcopyrite.	96.5	98.0	1.0									
86.0	93.0	QUARTZ SERICITE SCHIST: pebbly core as 83-86 ft; 10% pyrite.	98.0	105.0	0.2									
93.0	96.5	QUARTZ SERICITE SCHIST: as 83-93 ft.	105.0	111.0	1.3									
96.5	112.4	QUARTZ SERICITE SCHIST: 50% quartz as broad veinlets; last 0.5 ft. has 10% pyrite in $\frac{1}{4}$" bands parallel to	111.0	113.0	1.4									
		schistosity. CORE ANGLES 50°.	113.0	115.0	1.0									
112.4	114.5	MASSIVE PYRITE: 3% magnetite as occasional bands parallel to schistosity; prominent banding at 50°.	115.0	121.0	1.6									
114.5	141.0	QUARTZ SERICITE SCHIST: Pale grey, bleached, locally fissile. Quartz vein 122.9-123.5 ft. Massive pyrite	121.0	124.0	2.1									
		at 118 ft. containing chalcopyrite with minor galena; 2% pyrite locally leached. CORE ANGLES 53° @ 123 ft.	124.0	130.0	1.2									
141.0	143.0	MASSIVE PYRITE: 70% replacement of sericite schist; minor chalcopyrite.	130.0	134.0	2.3									
143.0	171.0	QUARTZ SERICITE SCHIST: Grey, locally bleached and fissile. 158.3-158.6' - 70% pyrite; 10% magnetite.	134.0	138.0	0.8									
		160.0-163.5 - 15% pyrite as sporadic bands. 163.5-171.0 - Sericite schist with bands of massive	138.0	141.0	1.3									
		pyrite. CORE ANGLES 60-64°.	141.0	143.0	1.0									

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____ D.D.H. No. _____ PAGE 2

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
171.0	188.5	MASSIVE PYRITE: 90% replacement of schist; minor Pb. Zn. and Cu; Original schist almost obliterated;	143.0	144.0	0.7	974	171.0	175.5	4.5		0.28	0.75	1.06	
		gouge zone 182.5 - 183.0 ft.	144.0	146.0	0.5	975	175.5	180.0	4.5		0.44	0.85	0.91	
188.5	193.3	ZONE OF Pb. Zn REPLACEMENT: 30% pyrite; 20% Pb and Zn.	146.0	152.0	1.5	976	180.0	185.0	5.0		0.36	1.65	1.25	
193.3	206.0	MASSIVE PYRITE: 50% replacement of sericite schist; 3% combined Pb and Zn. occurring as sporadic 1/8" bands	152.0	157.0	3.6	977	185.0	188.3	3.3		0.42	1.70	2.93	
		and occasional clusters both in silicified matrix and in pyrite.	157.0	160.0	1.8	978	188.3	193.3	5.0	Trace	0.30	3.65	3.22	0.06
206.0	225.2	QUARTZ SERICITE SCHIST: 10% pyrite; local chloritic mottling; drag folding @ 213.5, 218.5 223.5 ft; 1"	160.0	162.0	1.0	979	193.3	198.0	4.7	Trace	Trace	0.70	0.67	0.16
		vein quartz @ 215.0; 15% Pb and Zn from 219.2-219.4 ft; AVERAGE CORE ANGLES 50°.	162.0	166.0	4.0	980	198.0	202.0	4.0		0.24	0.90	0.10	
225.2	226.4	Pb & Zn REPLACEMENT: 10% Pb. & Zn., 0.2% Cu., 30% banded pyrite replacing crenulated sericite schist; no	166.0	170.0	2.0	981	202.0	206.0	4.0		Trace	0.50	Trace	
		silicified matrix.	170.0	171.5	1.5	982	225.2	226.4	1.2		0.98	8.75	0.67	
226.4	252.4	QUARTZ SERICITE SCHIST: Average pyrite content 10% as 1/16" - 1/4" bands parallel to schistosity; minor post-	171.5	175.5	4.0									
		pyrite faulting with cementation by quartz. 236-238 ft. - Pb and Zn (less than1%) as 1/16" bands	175.5	182.5	7.0									
		and small blebs in highly crenulated sericite schist; 0.2% Cu in quartz; 5% buff coloured carbonate veinlets	182.5	184.0	1.5	983	252.4	256.5	4.1		0.52	0.50	Trace	
		throughout section. CORE ANGLES 50 - 55°.	184.0	186.0	2.0	984	256.5	262.0	5.5		0.48	0.35	Trace	
252.4	281.0	MASSIVE PYRITE: 90% replacement of sericite schist; minor blebs and stringers of Pb and Zn from 252.4 -272ft;	186.0	188.0	2.0	985	262.0	268.0	6.0		0.10	0.20	0.53	
		blebs and bands of Pb and Zn from 272 - 281 ft.	188.0	198.0	9.1	986	268.0	272.0	4.0		0.52	0.50	1.54	
		SLUDGE SAMPLE # 989 270 - 280 FOOTAGE.	198.0	202.0	3.6	987	272.0	276.0	4.0	0.02	Trace	1.10	1.64	0.12
			202.0	206.0	2.3	988	276.0	281.0	5.0	Trace	Trace	0.05	1.20	1.14

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____ D.D.H. No. _____ PAGE 3

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

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____ DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH _____ NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
281.0	291.0	50% Pyrite replacement; 50% quartz; no sericite; minor Pb and Zn.	206.0	214.0	7.1	(Sludge) 989	270.0	280.0	10.0		0.10	0.2	0.2	
		SLUDGE SAMPLE # 990 280 - 290 FOOTAGE.	214.0	216.0	1.5	(Sludge) 990	280.0	290.0	10.0		0.40	0.2	0.4	
291.0	297.0	MASSIVE PYRITE: 90% replacement by pyrite of sericite	216.0	223.0	5.1	(Re-run) 992	276.0	281.0	5.0		1.50	4.6	3.0	.67
		schist, recrystallized quartz crystals and probably recrystallized pyrite in medium-sized crystals; some	223.0	229.0	5.0	993	281.0	291.0	10.0		0.26	0.2	0.6	.07
		galena in clusters; 1-2% Pb. Zn.	229.0	235.0	5.7	(Sludge) 991	290.0	300.0	10.0		0.18	0.1	0.4	
		SLUDGE SAMPLE # 991 290 - 300 FOOTAGE												
297.0	303.0	Pb.-Zn in clusters within medium-grained, vuggy,	235.0	242.0	6.0	994	291.0	297.0	6.0		2.74	5.1	6.7	.25
		massive pyrite. 7% combined Pb-Zn; 40° core angles.	242.0	250.0	6.4	995	297.0	303.0	6.0		2.26	7.2	9.6	.15
303.0	306.0	100% pyrite replacement in medium-grained crystals;	250.0	251.5	1.5									
		vuggy and abundant open seams; 35° core angles.	251.5	253.0	1.4	996	303.0	306.0	3.0		3.20	7.1	7.6	.32
		(BX core 302 - 306 ft.)												
306.0	319.0	MASSIVE PYRITE: 60% pyrite replacement of sericite schist	253.0	255.0	1.8	001	306.0	312.0	6.0		1.48	3.9	3.9	
		contains 10% magnetite in bands to footage 315 ft. Combined Pb and Zn = 3-4%; occur in bands, clusters	255.0	256.5	1.5	002	312.0	315.0	3.0		1.76	4.5	4.1	
		and blebs; minor chalcopyrite; some crystals of selenite (?) at 314 ft. Core shows 20% open seams	256.5	260.5	4.0	003	315.0	320.1	5.1					
		and vugs to 319 ft., but no rust. Pyrite mainly fine-grained with some medium-grained crystals.	260.5	262.0	1.5	004	320.1	325.0	4.9		0.40	1.1	0.4	
		Core angle varies from 55° at 310 ft. to 40° at 313 ft. and to 35° at 319 ft.	262.0	264.0	1.0	005	325.0	330.0	5.0		0.72	1.5	1.3	
319.0	329.0	MASSIVE PYRITE: 95% pyrite replacement of sericite	264.0	268.0	3.5	013	330.0	335.0	5.0		0.60	0.7	0.4	
		schist. Occasional spot or streak of Pb-Zn except between footages 319.0-320.1 (8-10% combined Pb&Zn)	268.0	272.0	1.0	014	335.0	340.0	5.0		1.12	2.6	1.6	
		and 326.0- 326.5 ft. (2-3% combined Pb & Zn). Banding not prominent.	272.0	276.0	1.0	015	340.0	345.0	5.0			Tr.	0.2	

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____ D.D.H. No. _____ PAGE 4

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

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____ DIRECTION AND DISTANCE FROM

ELEVATION _____ DIP TESTS _____ DEPTH _____ NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
329.0	(353.0)	MASSIVE PYRITE: 95% pyrite replacement of sericite schist; pyrite fine-grained. Negligible Pb-Zn except between footages 334.5-339.5 show blebs throughout; 1% Pb and Zn. Occasional splash of chalcopyrite. Shows no banding nor schistosity.	276.0	281.0	2.0	016	345.0	350.0	5.0		0.44	0.30	0.2	
			281.0	290.0	0.9	Re-run 011	268.0	272.0	4.0		0.66	1.0	0 3	
			290.0	295.0	0.8	Re-run 012	272.0	276.0	4.0		Tr.	1.4	1.6	
			295.0	297.0	0.2	017	350.0	356.4	6.4		0.44	0.3	0.3	
			297.0	299.5	0.6	018	356.4	362.0	5.6		1.60	3.9	4.9	
			299.5	302.0	0.8	019	362.0	367.8	5.8		1.12	6.3	3.3	
			302.0	306.0	2.0	020	367.8	372.0	4.2		1.38	0.3	0.6	
			306.0	312.0	0.7	021	372.0	377.0	5.0		0.16	Tr.	0.3	
			312.0	314.0	1.1	022	377.0	383.0	6.0					
			314.0	315.0	0.4	023	383.0	388.0	5.0					
			315.0	321.0	2.1	024	388.0	393.0	5.0					
			321.0	324.0	0.5	025	393.0	398.0	5.0					
			324.0	326.5	2.1	026	398.0	399.8	1.8					
			326.5	329.0	2.0	027	399.8	401.0	1.2					
			329.0	334.0	5.0	028	414.7	418.0	3.3					
			334.0	335.0	1.0	029	418.0	422.8	4.8					
						030	422.8	424.2	1.4					

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____

D.D.H. No. _____ PAGE 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Coppe
			335.0	338.0	3.0	031	424.2	430.0	5.8					
			338.0	340.0	2.0	032	447.6	452.0	4.4					
			340.0	345.0	5.0	033	452.0	457.0	5.0					
			345.0	350.0	5.0	034	457.0	462.0	5.0					
			350.0	352.0	1.4	035	462.0	467.0	5.0					
			352.0			036	467.0	472.0	5.0					
						037	427.0	477.0	5.0					
						038	477.0	482.0	5.0					
						039	482.0	488.0	6.0					
						040	488.0	490.5	2.5					
						041	490.5	495.5	5.0					
						042	495.5	502.2	6.7					
						043	502.2	509.3	7.1					
						044	521.5	523.4	1.9					
						045	523.4	526.1	2.7					
						046	526.1	528.0	1.9					
						047	528.0	533.0	5.0					
						048	533.0	538.7	5.7					

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW

DD-133

PROPERTY SWIM LAKES "A" GROUP, Y.T.

D.D.H. No. A-6 PAGE 1

LATITUDE 14,647.22 N. BEARING OF HOLE S. 31° 43' W. STARTED August 4th, 1965.

DEPARTURE 59,849.83 E. DIP OF HOLE -60° COMPLETED

ELEVATION 3,537.10 ft. DIP TESTS @ 200 feet -60° 15' DEPTH 257.5

CLAIM No.

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

CASING: NX 0 - 10 ft; BX 0 - 50 ft; AX 0 - 75 ft.

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Ozs/T Gold	ASSAY Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
0	78.5	OVERBURDEN: containz boulders or pebbles of massive	78.5	79.0	0.5									
		pyrite in the 35-50 ft. interval plus pebbles of pyritized sericite schist; occasional granite	79.0	80.0	0.3									
78.5	90.0	boulders. 20% pyrite in sericite schist.	80.0	81.0	0.8									
90.0	100.0	GRAPHITIC SCHIST: 10% pyrrhotite; 60° core Angles.	81.0	83.0	0.8									
100.0	101.5	BLEACHED SERICITE SCHIST: 60° core angles.	83.0	85.0	0.8									
101.5	103.0	MASSIVE PYRITE: no base metals.	85.0	87.0	0.8									
103.0	107.8	30% pyrite in bleached sericite schist; 50° core angles.	87.0	90.0	0.7									
107.8	143.0	10% pyrite in chloritized sericite schist; occasional	90.0	92,0	1.6									
		2" massive pyrite seams; 43° core angles to 135 ft. and then 55° core angles.	92.0	95.0	1.6									
143.0	151.0	30 - 40% pyrite in masses, blobs, and bands in	95.0	97.0	1.2	(Sludge) 997	140.0	150.0	10.0		0.48	0.1	0.5	
		oxidized sericite schist; minor Pb-Zn; 55° core angles.	97.0	100.0	1.5									
151.0	160.0	NO CORE.	100.0	101.5	0.8	(Sludge) 998	150.0	160.0	10.0		0.28	0.1	0.6	
160.0	163.5	50% in oxidized schist; pyrite occurs in very small	101.5	104.7	3.0	999	160.0	163.5	3.5		0.76	2.2	3.6	
		bands and clusters; 5-6% combined Pb-Zn; core ground and pebbled.	104.7	108.0	1.4									
163.5	165.0	35% pyrite; 50% silicification in highly oxidized	108.0	112.0	0.2	1000	163.5	166.0	2.5		0.52	2.8	3.7	
		sericite schist; bands and clusters of Pb-Zn; 4% Pb-Zn; core 30% pebbly and ground.	112.0	113.5	0.9									
			113.5	114.0	0.1									

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REGISTERED PROFESSIONAL ENGINEER K. M. KRYWACH PROVINCE OF ONTARIO

DIAMOND DRILL RECORD

LOGGED BY _____ DD-138

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-6 PAGE 2

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
			114.0	118.5	2.5									
165.0	166.0	15% Pyrite; 25% magnetite in bands; 40% silicification	118.5	121.0	0.8									
		in sericite schist; 1 - 2% Pb-Zn (maybe more Zn);	121.0	124.0	0.9									
		70 - 75° Core Angles.	124.0	126.0	0.9									
			126.0	127.5	0.6									
166.0	184.7	QUARTZ SERICITE SCHIST: Magnetite 20% and pyrite 10-20%	117.5	128.8	0.4	006	166.0	171.0	5.0		0.84	6.0	4.8	
		occur in masses and bands, also in irregular patterns.	128.8	129.0	0.4									
		Pb and Zn (6-7% combined) occur in masses, bands and blebs.	129.0	131.0	0.9	007	171.0	176.0	5.0		1.14	7.0	5.9	Trace
		Chalcopyrite (0.4% Cu) occurs in veinlets, crossing	131.0	133.5	1.6									
		formation, nearly uniformly throughout core. 3%	133.5	135.0	0.3	008	176.0	181.0	5.0		2.52	1.1	4.1	0.15
		oxidation along fractures between footages 166-174 ft.	135.0	137.0	0.6									
		Core Angle = 70°, though not prominent.	137.0	139.5	0.7	009	181.0	184.7	3.7		4.14	14.2	5.7	0.15
			166.0	171.0	5.0									
184.7	194.0	QUARTZ SERICITE SCHIST: 40% pyrite replacement of	171.0	176.0	5.0									
		sericite schist occur in bands. Magnetite (10%) occur	176.0	181.0	3.5									
		in bands and disseminated. Pb and Zn (2-3% combined)	181.0	182.5	0.8	010	184.7	190.0	5.3		1.22	6.7	4.5	
o		occur throughout core. 1% oxidation between 184.7 to	182.5	187.5	1.8									
		188 ft. Core Angles = 65°.	187.5	190.0	2.0	050	190.0	194.0	4.0		0.36	0.1	1.0	
			190.0	194.0	3.2									
		SLUDGE SAMPLE # 064 180 - 190 ft.												
		SLUDGE SAMPLE # 065 190 - 200 ft.												
194.0	207.0	MASSIVE SULPHIDE: Banded pyrite (50%), magnetite (20%),	194.0	197.0	3.0	051	194.0	197.0	3.0		2.96	4.7	4.1	
		sphalerite and galena (8-10% combined Pb-Zn). Above												
		minerals also occur in clusters. Bands slightly wavy.	197.0	203.0	1.7	052	197.0	203.0	6.0		2.60	3.2	6.4	
		2% oxidation along seams and fractures.												
		CORE ANGLE = 45°.	203.0	208.0	1.0	053	203.0	208.0	5.0		3.72	2.2	7.6	
		(Core from 197 - 208 ft. ground to pebbles.)												
		SLUDGE SAMPLE # 066 200 - 210 ft.												

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-6 PAGE 3

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

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ELEVATION _____ DIP TESTS ____ _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
207.0	211.5	QUARTZ SERICITE SCHIST: 30% pyrite replacement in undulating bands, 3 - 5% magnetite, (3-5% combined) Pb-Zn occur as disseminations and in streaks. 80% oxidized. CORE ANGLE = 25°.	208.0	211.5	1.5	054	208.0	211.5	3.5'		1.36	1.2	5.5	
211.5	217.5	MASSIVE PYRITE: Pb-Zn (1-2% combined) in streaks, also disseminated. 90% oxidized and leached. Bands undulating between 5° - 10° to core.	211.5	217.5	2.7	055	211.5	217.5	6.0		1.20	1.2	6.3	
217.5	226.0	MASSIVE SULPHIDES: Banded sulphides and magnetite, 50% pyrite, 10 - 15% mag., 8 - 10% Pb-Zn combined, cluster of chalcopyrite and 2% carbonates. 5% oxidation along seams and fractures, higher (25%) oxidation between 220 - 226 ft., forming limonitic bands. CORE ANGLE = 50°.	217.5	220.0	0.4	056	217.5	220.0	2.5		1.88	1.5	6.7	
			220.0	226.0	0.4	057	220.0	226.0	6.0		2.20	2.30	7.00	0.07
226.0	228.0	QUARTZ - SULPHIDES: Disseminated sulphides in quartz matrix. 50% pyrite, 8 - 10% combined Pb-Zn, minor magnetite.	226.0	228.0	0.3	058	226.0	228.0	2.0		2.44	0.70	7.40	0.15
228.0	34.0	MASSIVE SULPHIDES: Banded pyrite (30%), sphalerite, galena and magnetite (5%). Band appear not to be	228.0	242.0	2.2	059	228.0	234.0	6.0		2.04	10.50	9.20	0.18

DD-133

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-6 PAGE 3

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
			166.0	171.0	5.0									
			171.0	176.0	5.0									
			176.0	181.0	3.5									
			181.0	182.5	0.8									
			182.5	187.5	1.8									
			187.5	190.0	2.0									

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-6 PAGE 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
		concentrated in bands, also masses and disseminated.												
		10 - 15% oxidation along bands and fractures and where high percentage of pyrite oxidation is 60% and show vugs and open seams.												
234.0	243.0	QUARTZ SERICITE SCHIST: 30% pyrite replacement of sericite schist. Pb-Zn (6 - 8% combined) occur in bands with the pyrite and also with the quartz.				060	234.0	242.0	8.0					
		8% oxidation along fractures. CORE ANGLE = 30° - 55°.	242.0	244.0	1.6	061	242.0	243.0	1.0					
243.0	252.5	QUARTZ - GRAPHITE (?) SCHIST: 40 - 60% pyrite replacement, 30% quartz. 5% graphite in hair-like foliation to ¼" wide dark, often slightly wavy bands. Minor magnetite. Pb-Zn (2% combined) in bands, clusters and blebs, not uniformly mineralized. Massive pyrite at 244 ft. (6"), 246 ft. (6"), 249 ft. (3"), and 250 ft. (2"), which is more mineralized with Pb-Zn. CORE ANGLE = 50 - 45°	244.0	248.0	3.8	062	243.0	248.0	5.0					
			248.0	250.0	1.5	063	248.0	252.5	4.5					
			250.0	252.5	2. 4									
						(Sludge) 064	180.0	190.0	10.0					
		This hole could not be continued due to caving ground.				(Sludge) 065	190.0	200.0	10.0					
						(Sludge) 066	200.00	210.0	10.0					
	257.5	BOTTOM OF HOLE (5 ft. of core still in hole).												

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-6 PAGE 4

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	RECOVERY From	RECOVERY To	RECOVERY Feet	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	Ozs/T Gold	Ozs/T Silver	ASSAY Lead %	ASSAY Zinc %	ASSAY Copper
		concentrated in bands, also masses and disseminated.												
		10 - 15% oxidation along bands and fractures and where high percentage of pyrite oxidation is 60% and show vugs and open seams.												
234.0	243.0	QUARTZ SERICITE SCHIST: 30% pyrite replacement of sericite schist. Pb-Zn (6 - 8% combined) occur in bands with the pyrite and also with the quartz.				060	234.0	242.0	8.0		4.22	5.10	9.40	0.01
		8% oxidation along fractures. CORE ANGLE = 30° - 55°.	242.0	244.0	1.6	061	242.0	243.0	1.0		1.28	2.90	6.20	0.07
243.0	252.5	QUARTZ - GRAPHITE (?) SCHIST: 40 - 60% pyrite replacement, 30% quartz. 5% graphite in hair-like foliation to ¼" wide dark, often slightly wavy bands. Minor magnetite. Pb-Zn (2% combined) in bands, clusters and blebs, not uniformly mineralized. Massive pyrite at 244 ft. (6"), 246 ft. (6"), 249 ft. (3"), and 250 ft. (2"), which is more mineralized with Pb-Zn. CORE ANGLE = 50 - 45°	244.0	248.0	3.8	062	243.0	248.0	5.0		0.44	1.10	3.20	Tr.
			248.0	250.0	1.5	063	248.0	252.5	4.5		0.94	2.80	3.60	0.03
			250.0	252.5	2.4									
						(Sludge) 064	180.0	190.0	10.0		2.10	7.10	5.20	
		This hole could not be continued due to caving ground.				(Sludge) 065	190.0	200.0	10.0		1.92	3.10	4.90	
						(Sludge) 066	200.00	210.0	10.0		2.22	1.00	6.00	
	257.5	BOTTOM OF HOLE (5 ft. of core still in hole).												

DD-133

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-6 PAGE 5

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
		NOTE: Cave at footages 169 ft. and 197 - 242 ft.					
		Lost Water at 110 ft., also from 197 ft. down.					
		Cemented at 217 ft. (okay) and 226 ft. (3 times - did not seal cave or give water return).					
		NOTE: 10 ft. AXT core barrel in hole with 5 ft. of core, 8 ft. from bottom.					
		220 ft. "A" Rods in hole, 18 ft. from bottom.					
		15 ft. "E" Rods in hole, 1 ft. above collar.					
		70 ft. AX casing in hole 2 ft. below surface (5' unscrewed off).					
		40 ft. BX casing in hole 10 ft. below collar and broken off.					
		10 ft. NX casing in hole, sank out of sight.					
		(Rods would not come up by hammering, sanded in too tight by cuttings and cave material.					
		(AX and BX casing sanded together - no stuffing put in to prevent sludge from running down between the two casings.					
		(NX casing sank into ground - no clamps attached to it.					

DD-133

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW 081207 105-K-2

PROPERTY SWIM LAKES "A" GROUP

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

LATITUDE Line 13E/ 21 + 825/ 8245N BEARING OF HOLE ~~Vert~~ STARTED May 3, 1966

DEPARTURE 29 Ft. - S56E/ 64195E DIP OF HOLE -90° COMPLETED May 14, 1966

ELEVATION 3,155 approx. DIP TESTS DEPTH 500 ft.

CLAIM No. SWIM # 47

DIRECTION AND DISTANCE FROM NE. CLAIM POST

Casing:- 13' H, 23' NX, 27' BX. /core size: 20 - 500' BXAWL (Drilled to test a weak gravity anomaly. No mineralization intersected therefore no assays taken).

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
0	20	OVERBURDEN										
20	216	QUARTZ-GRAPHITE SCHIST										
		Dark gray color, quartz-graphite interbedded, in streaks and bands up to 0.005'. Minor quartz - filled cross-fractures. 3% pyrite occuring in blebs and between bedding. 1% magnetite in tiny crystals in graphite bands.	3.4		20.0	29.0						
			2.8		29.0	34.0						
			2.0		34.0	38.0						
			2.0		38.0	41.6						
		1% oxidation along fractured planes and bedding to footage 53 ft.	0.8		41.6	43.0						
		Slightly undulating bedding from 79 ft. with a few offsets;	2.9		43.0	46.0						
		highly contorted between footages 124 - 127 ft.	2.0		46.0	48.5						
		Minor fold at 153 ft. Platy bands from 107 - 132 ft.	1.0		48.5	49.5						
		189 - 197 ft; increase fracturing - quartz filled, increasing	9.5		49.5	58.0						
		rock movement, highly contorted, slightly vuggy at 197 ft.	10.0		58.0	68.0						
		196 - 202 ft: Fault, gouge with carbonate;	9.8		68.0	78.0						
		203 - 216 ft: Banding at 10°, intense movement, minor slickenside	9.0		78.0	86.0						
		at 206 - 207 ft.	6.2		86.0	93.0						
			10.0		93.0	103.0						
		C.A. 70° @ 42', 50° @ 63', 60° @ 64', 70° @ 70',	10.0		103.0	113.0						
		85° @ 84' and 111', 80° @ 150', 70° @ 164',	10.0		113.0	123.0						
		80° @ 182',	5.0		123.0	128.5						
			5.3		128.5	134.0						
			5.5		134.0	140.0						
			1.8		140.0	142.0						
			8.0		142.0	150.0						
			1.3		150.0	152.0						
			9.0		152.0	161.0						
			10.0		161.0	171.0						
			2.5		171.0	174.0						

Paul M. Kavanagh

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

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

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
			10.0		174.0	184.0						
			3.0		184.0	187.0						
			6.0		187.0	193.0						
			7.0		193.0	203.0						
			4.0		203.0	207.0						
			2.0		207.0	215.0						
			1.0		215.0	216.0						
216.0	218.5	QUARTZ-SERICITE SCHIST:										
		Bleached, greenish-gray to buff colored, fine grain. Shows intense movement nearly parallel to core. 30% chlorite occuring along bedding.	2.5		216.0	218.5						
218.5	221.0	QUARTZ-GRAPHITE SCHIST:										
		Similar to 203 - 216 ft.	2.2		218.5	221.0						
221.0	242.0	CHLORITE-QUARTZ-SERICITE SCHIST:										
		Greenish-gray color, bleached looking.	1.8		221.0	223.0						
		221 - 231 ft: show moderate movement, massive quartz, @ 224 - 231 ft.	8.0		223.0	232.0						
			6.0		232.0	239.0						
		231 - 242 ft: banding regular, 55% quartz, 45% sericite, negligible pyrite and magnetite.	3.0		239.0	242.0						
		C.A. = 73°										

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-7 PAGE 3

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

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CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
242.0	255.5	INTERBEDDED GRAPHITE AND SERICITE SCHIST:										
		242.0 - 244.0 ft: Graphite schist; gray to black, fine grain	1.8		242.0	244.0						
		244.0 - 246.0 ft: Sericite Schist	3.5		244.0	247.5						
		246.0 - 247.5 ft: Graphite Schist with short section sericite	1.3		247.5	249.0						
		247.5 - 255.5 ft: Sericite schist; bleached, gray-buff color, fine grain. 60% quartz, negligible pyrite or sulphides.	1.0		249.0 250.0	250.0 255.5						
		C. A. 80° @ 247 ft, 75° @ 248 - 255 ft.										
255.5	325.4	QUARTZ-GRAPHITE SCHIST:										
		Black, fine grain, minor quartz, negligible sulphides, 40% quartz,	0.7		255.5	257.0						
		Up to 70% quartz in sections. Core is broken up and gro und from	0.5		257.0	259.0						
		262 - 280 ft.	0.6		259.0	262.0						
		262 - 282 ft: Rock is highly fractured with calcite replace-	4.0		262.0	266.0						
		ment, in parts appear to be re-cemented.	3.0		266.0	270.0						
		284 - 287 ft: Small drag folds.	0.6		270.0	271.0						
		Banding narrow. Often streaky graphite	1.5		271.0	273.0						
		mineralization. Platy bands between 283 -	1.2		273.0	276.5						
		310 ft.	0.9		276.5	278.0						
		303 - 317 ft: Small drag folds, medium gray, more siliceous.	0.5		278.0	279.0						
			1.0		279.0	280.0						
		C.A. 70° @ 287 ft., 85° @ 300 ft., 75° @ 320 ft.	1.2		280.0	282.0						
			9.3		282.0	293.0						
			4.0		293.0	299.0						
			7.0		299.0	306.0						
			16.0		306.0	322.0						
			3.4		322.0	325.4						

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-7 PAGE 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

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ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
325.4	335.5	QUARTZ-SERICITE SCHIST:										
		Gray to buff color. 40% quartz, 55% sericite, 3% chlorite, minor pyrite and magnetite. Small drag folds @ 326 ft and between 330 - 331 ft.	7.4		325.4	333.0						
			2.5		333.0	335.5						
		C. A. 75° @ 329 ft.										
335.5	369.3	QUARTZ CHLORITE SCHIST:										
		Medium green, fine grain. 45% quartz, negligible sulphides.	5.5		335.5	341.0						
		337 - 340 ft and 359 - 367 ft: Banding irregular	20.3		341.0	369.3						
		340 - 349 ft: Mottled appearance with quartz in chlorite matrix.										
		351 - 356 ft: Sericite Schist, very fine grain, 10% quartz										
		C. A. 75° @ 350 ft.										
369.3	394.7	QUARTZ-CHLORITE-SERICITE SCHIST:										
		Greenish-gray and grayish-green in color, fine grained, tight bedding. 35 - 40% quartz, negligible pyrite and pyrrhotite.	7.7		369.3	377.0						
			3.5		377.0	380.5						
		Quartz stringers @ 373 ft, 374 ft., 381.5 ft., 387 ft., and	7.4		380.5	388.0						
		388 ft. Drag fold @ 393 ft.	1.0		388.0	389.0						
			5.7		389.0	394.7						
		C. A. 75° @ 371 and 83° @ 381 ft.										

DD-135

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-7 PAGE 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

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CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
394.7	446.0	QUARTZ-SERICITE-CHLORITE SCHIST:										
		Medium and dark green color, fine grained, massive, banding	4.3		394.7	399.0						
		moderately distinct. 40% quartz, 10% sericite, 50% chlorite;	10.0		399.0	409.0						
		negligible magnetite, pyrite and pyrrhotite, no Pb-Zn.	10.0		409.0	419.0						
		401.5 - 402.8ft: Sericite Schist	5.5		419.0	425.0						
		420 - 436 ft.: Bedding undulating, contorted in sections,	8.0		425.0	433.0						
		small drag folds.	3.5		433.0	437.0						
			9.0		437.0	446.0						
		C.A. 80° @ 398 ft., 85° @ 408 ft., 80° @ 417 ft., 78° @ 427 ft., 60° @ 435 ft.										
446.0	460.0	QUARTZ-SERICITE SCHIST:										
		Medium gray with buff-colored bands, fine grained. 40% quartz,	1.0		446.0	447.0						
		negligible magnetite, less than 1% pyrite/pyrrhotite, a speck	4.0		447.0	450.5						
		of chalco, no Pb Zn. A few 0.01 ft quartz filled fractures	6.5		450.5	457.0						
		@ 90° to bedding. Minor movement, also small drag folds @	2.9		457.0	460.0						
		footages 454 ft and 456 - 460 ft.										
		C.A. 83° @ 440 ft., 78° to 80° @ 451 ft., 70° @ 455 ft.,										
460.0	500.0	QUARTZ-GRAPHITE SCHIST:										
		Medium gray to black, fine grain. 40% quartz becoming more	0.9		460.0	461.0						
		siliceous towards footage 500 ft. Negligible magnetite, pyrite	7.0		461.0	468.0						
		pyrrhotite, no Pb Zn. Banding indistinct.	3.5		468.0	472.0						
			5.0		472.0	477.0						
			1.5		477.0	479.0						

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. A-7 PAGE 6

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gol
		460 - 465 ft: Contains 20% sericite	7.3		479.0	487.0						
			0.5		487.0	487.5						
			9.5		487.5	497.0						
		C.A. 73° @ 471 ft., 70° @ 481 ft., 74° @ 493 ft., 70° @ 500 ft.										
	500.0	END OF HOLE										

DD-133

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW 081207 105-K-2

PROPERTY SWIM LAKES "A" GROUP

D.D.H. No. A-8 PAGE 1

LATITUDE Line 10W/ 10 + 20S/ 10,649 N BEARING OF HOLE ~~////~~ STARTED May 19th, 1966

DEPARTURE 29' - S45E/ 63,450 E DIP OF HOLE -90° COMPLETED May 23rd, 1966

ELEVATION 3,210 approx. DIP TESTS _____ DEPTH 494 ft.

N ← DIRECTION AND DISTANCE FROM NE. CLAIM POST

CLAIM No. SWIM #17

Casing: 8' H, 13' NX, 15' /Core Size: 8 - 494' BXZWL (Drilled to test a weak gravity anomaly. No mineralization intersected therefore no assays tak

85518 Copy, 105-K-3 July 1966 Lew Addison

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Go
0	8.0	OVERBURDEN										
8.0	21.0	QUARTZ-GRAPHITE SCHIST:										
		Black, fissile. 20% quartz, likely sericite interbedded.	6.5		8.0	16.0						
		Oxidized along bedding planes. 13.8 - 14.5 ft quartz vein.	0.4		16.0	20.0						
			0.8		20.0	21.0						
		C.A. 90° @ 9 ft.										
21.0	26.0	QUARTZ SERICITE SCHIST:										
		Gray color, fissile. 10% quartz; also quartz veinlets between	0.8		21.0	22.0						
		22.0 ft. and 23.0 ft., oxidized along bedding planes. A few	1.0		22.0	23.0						
		scattered specks of pyrite and pyrrhotite (highly magnetic),	0.7		23.0	24.0						
		5% chlorite.	1.3		24.0	26.0						
		C.A. 80° @ 24 ft.										
26.0	55.0	GRAPHITIC QUARTZ-SERICITE SCHIST:										
		Medium gray color, soft. 5% quartz, 2 - 15% graphite in vary-	3.2		26.0	30.0						
		ing amounts, slightly fissile. Quartz veinlet between 32.0 -	2.0		30.0	32.0						
		33.2 ft. 1 - 5% chlorite, varying in amount from section to	7.3		32.0	40.0						
		section.	4.0		40.0	45.0						
		C.A. 85° @ 45 ft., 75° @ 55 ft.	6.0		45.0	51.0						

Paul M. Kavanagh

DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-8 PAGE 2

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
55.0	69.3	QUARTZ-SERICITE SCHIST:										
		Light gray and greenish-buff in color. Medium-soft, fissile.	9.0		55.0	64.0						
		Minor pyrrhotite occuring in bands and blebs, 15% quartz.	5.0		64.0	69.0						
		69 - 72 ft.: Quartz-Graphite Schist	6.0		69.0	75.0						
		C.A. 85° @ 59 ft, 70° @ 66 ft, 85° @ 78 ft.	4.3		75.0	79.3						
69.3	220.5	GRAPHITIC QUARTZ-SERICITE SCHIST:										
		Medium gray to gray-black. 25% graphite - occuring in streaky	0.7		69.3	70.0						
		planes interbedded with sericite and 30% quartz. Graphite	7.3		70.0	87.0						
		content decreases to 10% towards 145 ft. and increases to 20%	3.0		87.0	90.0						
		@ 176 ft. Rock firm and medium hard, not fissile except 177 -	3.0		90.0	93.0						
		186 ft., though breake fairly easily along bedding. Bedding	10.0		93.0	103.0						
		slightly undulating: Odd spot or speck of magnetic pyrrhotite.	9.0		103.0	113.0						
		108.5 - 124 ft. numberous quartz veinlets up to 0.1 ft. in width	9.5		113.0	123.0						
		occuring as irregular veinlets, generally following bedding	3.8		123.0	127.0						
		and mineralized with minor blotches of pyrite and a speck of	7.5		127.0	134.5						
		chalco.	1.7		134.5	136.0						
		142.0 - 142.7: Shear?	5.5		136.0	142.0						
		143.6 - 144.8: Quartz vein and chlorite.	4.5		142.0	147.0						
			10.0		147.0	157.0						
			9.0		157.0	166.0						
		C.A. 80° @ 74 and 103.5 ft., 75° @ 134.5 ft., 65° @ 147 ft.,	6.5		166.0	173.0						
		undulating between 70° - 60° @ 177 ft., 70 - 75° @ 200 ft.,	5.0		173.0	178.0						
		75° @ 216 ft.	0.3		178.0	178.3						
			1.7		178.5	180.5						
			0.9		180.5	181.5						
			5.0		181.5	187.0						
			4.7		187.0	191.0						

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-8 PAGE 3

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Go
		166 - 174 ft: Many .01 ft. - .05 ft. quartz veinlets along and across bedding, mineralized with blebs of pyrite and pyrrhotite.	4.4		191.0	195.5						
			6.5		195.5	202.0						
			2.0		202.0	204.0						
		188 - 214 ft: Numerous tiny fractures with quartz and carbonate filling.	10.0		204.0	214.0						
			6.0		214.0	220.5						
220.5	226.0	QUARTZ-GRAPHITE SCHIST:										
		Medium black color. 45% graphite, 50% quartz plus sericite.	0.5		220.5	221.0						
		Highly fractured with rusty planes. 5% vuggy between 224 - 225.4 ft., fractures are carbonate and quartz filled.	4.0		221.0	225.0						
			1.0		225.0	226.0						
		C.A. 80° @ 221.5 ft., 55° @ 225 ft.										
226.0	242.5	QUARTZ-GRAPHITE SCHIST:										
		Black, 7% quartz, 0% graphite, tight bedding, firm, not fissile. A few quartz veinlets occur along bedding.	9.0		226.0	235.0						
			7.5		235.0	242.5						
		C.A. 85° @ 226.5 and 240 ft.										

DIAMOND DRILL RECORD

LOGGED BY _____

DD-133

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-8 PAGE 4

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
242.5	356.5	QUARTZ-GRAPHITE SCHIST:										
		Medium black to black in color. Mainly thinly bedded graphite, firm rock; medium hard. Average 35% graphite, 64% quartz. A few 0.01 ft. to 0.05 ft. quartz veinlets interbedded.	1.5		242.5	244.0						
			9.0		244.0	253.0						
		282 - 285 ft: Shear, core broken, some sericite schist interbedded.	4.0		253.0	257.0						
			10.0		257.0	267.0						
			10.0		267.0	277.0						
		302 - 318.5 ft: Average graphite content increase to 50%.	3.0		277.0	282.0						
		325.3 - 326.2': Two quartz veinlets with minor chlorite and carbonate.	1.0		282.0	284.0						
			10.0		284.0	294.0						
			10.0		294.0	304.0						
		C.A. 88° @ 260 ft, 70° @ 292', 80° @ 294', 85 - 90° @ 324 ft, 80 - 75° @ 338', 70° @ 348'	10.0		304.0	314.0						
			10.0		314.0	324.0						
			5.0		324.0	329.0						
			8.6		329.0	338.0						
			10.0		338.0	348.0						
			7.3		348.0	356.5						
356.5	399.0	GRAPHITIC QUARTZ-SERICITE SCHIST:										
		Dark grey, firm and fresh rock. 15% graphite in streaky bands interbedded with 25% quartz and 55% sericite. 5% chloritized, occurs as blebs and bands. No contact, change gradual. Minor scattered blebs pyrrhotite (magnetic). A few fractures between 397 - 399 ft., quartz-carbonate filled.	1.0		356.6	357.5						
			10.0		357.5	368.0						
			10.0		368.0	378.0						
			10.0		378.0	388.0						
			9.7		388.0	398.0						
		C.A. 80 - 85° @ 263 ft., bedding undulations, 76° @ 393 ft.	1.0		398.0	399.0						

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____ D.D.H. No. A-8 PAGE 5

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	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
399.0	433.0	QUARTZ-GRAPHITE SCHIST:										
		Quartz and graphite occur mainly in thin, streaky beds, often	4.0		399.0	403.0						
		in bands from 0.01 ft. to 0.1 ft. in width. Average 55% quartz.	10.0		403.0	413.5						
		Negligible pyrite and pyrrhotite occuring in scattered blebs.	10.0		413.5	423.5						
		399 - 403 ft., a few fractures, quartz-carbonate filled, slight offsets.	9.5		423.5	433.0						
		C.A. 75° @ 403 ft., 80° @ 425 ft.										
433.0	435.5	QUARTZ-GRAPHITE SCHIST:										
		Shear, moderate rock movement, dragged, tiny offsets.	2.5		433.0	435.5						
435.5	486.0	QUARTZ-GRAPHITE SCHIST:										
		Thick bands of graphite to 467 ft., not fissile; thinly bedded	2.5		435.5	438.0						
		from 467 ft. - 486 ft.	1.5		438.0	440.0						
			0.7		440.0	441.0						
			5.8		441.0	447.6						
		C. A. 85° @ 447 ft., 73° @ 472 ft., 83° @ 482 ft.	9.5		447.6	457.0						
			10.0		457.0	467.0						
			10.0		467.0	477.0						
			7.0		477.0	484.0						
			2.0		484.0	486.0						

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____

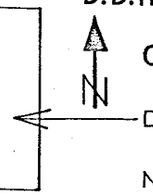
LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-8 PAGE 6

CLAIM No. _____



DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gol
486.0	490.3	QUARTZ-CHLORITE-SERICITE SCHIST:										
		Light buff-green color. 40% quartz, 10% chlorite occuring in blebs and bands with sericite. Minor drag folding.	4.3		486.0	490.3						
		C.A. 85° @ 489 ft.										
490.3	492.0	QUARTZ-GRAPHITE SCHIST:										
		Minor drags showing.	1.4		490.3	492.0						
492.0	494.0	QUARTZ-CHLORITE-SERICITE SCHIST:										
		Similar to 486.3 - 490.3, except no folding evident.	2.0		492.0	494.0						
	494.0	END OF HOLE.										

DIAMOND DRILL RECORD

LOGGED BY FRED CHOW

001207 105-K-2 DD-133

PROPERTY SWIM LAKES "A" GROUP

D.D.H. No. A-11 PAGE 1

LATITUDE Line 34W/ 8 + 43S / N 12528 BEARING OF HOLE ~~S90E~~ STARTED May 28/66

DEPARTURE 60' - S44E E 61,980 DIP OF HOLE -90° COMPLETED June 2/66

ELEVATION 3,450 ft. DIP TESTS DEPTH 312 ft.

CLAIM No. SWIM #21

DIRECTION AND DISTANCE FROM NE. CLAIM POST

(Drilled to test a weak gravity anomaly. No mineralization intersected therefore no assays taken).

Copy 105-K-3
July 1966
Ken Adelson

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gol
0	18.5	OVERBURDEN										
18.5	54.0	SERICITIC, QUARTZ-GRAPHITE SCHIST:										
		50% quartz, 10% sericite, no sulphides. Thinly bedded graphite, highly fissile. Core in platy chips. Heavy oxidation between 18.5 - 29 ft.	4.0		18.5	23.5						
			1.7		23.5	27.0						
			1.5		27.0	30.0						
			0.5		30.0	31.0						
		C.A. 90° @ 19 ft., 85° @ 35 ft., 70° @ 41 ft., 85° @ 49 ft.	1.0		31.0	32.0						
			2.0		32.0	35.0						
			2.0		35.0	37.0						
			2.2		37.0	40.0						
			2.7		40.0	43.0						
			4.5		43.0	48.0						
			3.8		48.0	52.0						
			2.0		52.0	54.0						
54.0	105.5	QUARTZ-SERICITE SCHIST:										
		15% quartz, 3% graphite - in thread-like streaks, slightly magnetic in sections, slightly chloritized. Moderately fissile.	1.2		54.0	56.0						
			1.5		56.0	60.0						
			0.5		60.0	61.0						
			0.7		61.0	64.0						
		C.A. 80° @ 65 ft., 85° @ 80 ft., 80° @ 92 and 103 ft.	1.7		64.0	66.0						
			4.0		66.0	70.0						
			2.7		70.0	73.0						
			4.7		73.0	78.0						
			10.0		78.0	88.0						
			5.0		88.0	93.0						
			3.0		93.0	96.0						

Paul M. Kavanagh

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-11 PAGE 2

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gol
			2.0		96.0	98.0						
			7.0		98.0	105.5						
105.5	133.5	QUARTZ-CHLORITE SCHIST:										
		Medium green, compact. 20% quartz, negligible pyrite and pyrrho-	6.5		105.5	112.0						
		tite. Pyrrhotite magnetic. 111 - 133 ft., intense movement,	7.0		112.0	120.0						
		numerous small drag folds and offsets, also shearing along and	4.0		120.0	124.0						
		across bedding planes.	9.5		124.0	133.5						
		C.A. 60° @ 119 ft.										
133.5	156.0	QUARTZ-CHLORITE SCHIST:										
		Grayish-green, hard and siliceous in sections and soft in others.	2.5		133.5	136.0						
		70% quartz, also 0.5 - 0.7 ft. quartz veinlets @ footages 139,	0.5		136.0	137.0						
		140, 153, 154, 155.5 ft. Splash of magnetic pyrrhotite @ 155 ft.	5.0		137.0	142.0						
		Intense rock movement, shearing @ 148 ft @ 10° to core.	2.0		142.0	144.0						
			1.8		144.0	148.0						
			2.0		148.0	153.0						
		C.A. 60° @ 138.5 ft.	2.0		153.0	156.0						
156.0	173.0	QUARTZ-SERICITE SCHIST:										
		Greenish-gray, very soft, broken core; oxidized along fractures	1.7		156.0	160.0						
		between 164 - 173 ft. 10% quartz, negligible sulphides. Intense	1.5		160.0	164.0						
		movement, likely shearing. Slightly chloritized.	1.5		164.0	170.0						

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

PROPERTY _____

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

D.D.H. No. A-11 PAGE 3

CLAIM No. _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Go
			1.0		170.0	171.0						
		C.A. 60° @ 169 ft.	1.5		171.0	173.0						
173.0	192.0	QUARTZ-SERICITE SCHIST:										
		Greenish-gray, firm. 15% quartz, 5% chlorite mainly occuring in	0.4		173.0	173.5						
		irregular bands alongside quartz veinlets, intermittent quartz	7.5		173.5	181.0						
		veinlets generally conforming with bedding. 3% pyrrhotite (highly	0.8		181.0	182.0						
		magnetic) occurs in narrow bands, streaks and splashes, spot of	2.5		182.0	184.5						
		chalco, no Pb-Zn.	7.0		184.5	192.0						
		C.A. 70° @ 185 ft.										
192.0	247.0	QUARTZ-SERICITE SCHIST:										
		Medium-gray, slightly fissile. 25% quartz, 1% pyrrhotite (magnetic)	1.5		192.0	194.0						
		occurs in blebs and bands, spot of chalco, no Pb-Zn, a few quartz	1.8		194.0	196.0						
		veinlets.	1.8		196.0	199.0						
			2.3		199.0	202.0						
			2.3		202.0	205.0						
		C.A. 80° @ 207 and 226 ft., 70° @ 241 ft.	0.8		205.0	206.0						
			9.0		206.0	215.0						
			4.5		215.0	220.0						
			2.0		220.0	222.0						
			5.5		222.0	228.0						
			4.8		228.0	233.0						
			3.5		233.0	237.0						
			1.0		237.0	238.0						

DIAMOND DRILL RECORD

LOGGED BY _____ DD-133

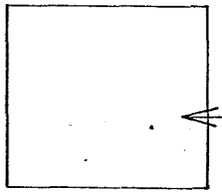
PROPERTY _____

D.D.H. No. A-11 PAGE 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____



CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	Recovery	SAMPLE No.	FOOTAGE FROM	FOOTAGE TO	SAMPLE LENGTH	ASSAY Lead	Zinc	Silver	Copper	Gold
			0.5		238.0	239.0						
			4.5		239.0	243.0						
			3.2		243.0	247.0						
247.0	312.0	GRAPHITIC QUARTZ-SERICITE SCHIST:										
		Gray-black, slightly fissile, soft. 5% quartz increasing to	1.5		247.0	249.0						
		20% at 312 ft. Numerous interbedded quartz veinlets, 1% chlorite,	4.7		249.0	254.0						
		1 - 2% magnetite fine grained.	5.0		254.0	259.0						
			7.0		259.0	266.0						
			8.0		266.0	273.0						
			7.5		273.0	280.0						
		C.A. 70 - 80° @ 260 ft., undulating, 85° @ 284 ft.,	4.5		280.0	285.0						
		88° @ 310 ft.	3.0		285.0	288.0						
			4.7		288.0	293.0						
			1.4		293.0	295.0						
			7.0		295.0	302.0						
			9.5		302.0	312.0						
	312.0	END OF HOLE										

B S-5
86054

B S-7
86056

B S-6
86055

B S-8
86057

BS-3
86052

BS-4
86053

BS-10
86059

Brg. S.8E°30'W
@ 1325'

Brg. S.8E°30'W
@ 1645'

300'

300'

DDH # B-2
Brg. –
Dip -90°
@ 136'

@ 141'
Dip -90°
Brg. –
DDH # B-3

100'

600'

100'

Brg. S.8E°30'W
@ 810'

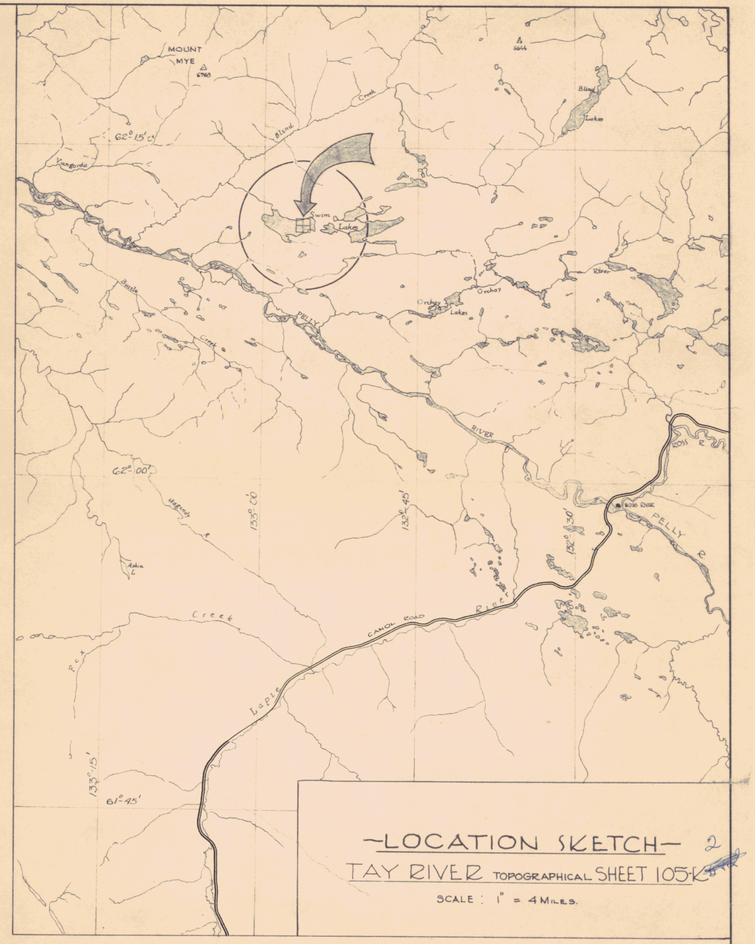
800'

Brg. S.8E°00'W
@ 725'

DDH # B4
Brg. –
Dip - 90°
@ 431'

DDH # B1
Brg. –
Dip -90°
@ 303'

SWIM LAKE



–LOCATION SKETCH– 2

TAY RIVER TOPOGRAPHICAL SHEET 105-K

SCALE : 1" = 4 MILES.

105-K-2

–KERR ADDISON MINES LIMITED–

–BS CLAIM GROUP–

LOCATIONS OF D.D.H. Nos. B-1, 2, 3 AND 4 Copy

SWIM LAKES AREA PELLY RIVER WHITEHORSE MINING DISTRICT

YUKON TERRITORY

SCALE: 1" = 200'

DD-133

Paul M. Kavanagh

Drawn by J.E.SAMHEE
March 31 1965
Topo. Ref 105-K/2
GEOLOGY Ref 394 A

DD 3074

BASE LINE #1

SWIM LAKE

SWIM 21 85531

SWIM 19 85529

SWIM 17 85527

SWIM 46 85556

A-11 BRG. — DIP −90° DEPTH 312'

A-8 BRG. — DIP −90° DEPTH 494'

13000N

62° 12' 30"

L-38 W L-34 W L-32 W L-30 W L-28 W L-26 W L-24 W L-22 W L-18 W L-14 W L-10 W L-8 W L-6 W L-4 W L-2 W L-1 E L-6 E L-8 E L-13E L-16E

BASE LINE #2

L-31 W L-27 W L-23 W L-19 W L-15 W L-11 W L-7 W L-3 W

SWIM 6 85516

SWIM 4 85514

SWIM 2 85512

SWIM 47 85557

62° 12'

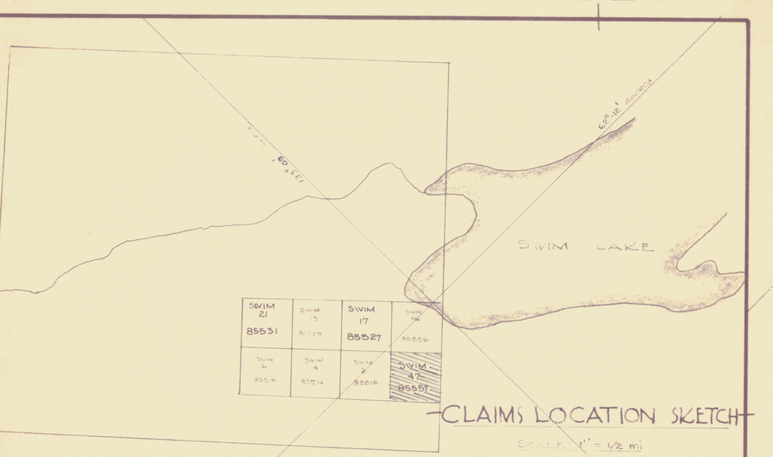
6200E

10000 N. APPROX.

133° 01' 00"

A-7 BRG. — DIP −90° DEPTH 500'

BASE LINE #3



CLAIMS LOCATION SKETCH

SCALE: 1" = 1/2 mi

KERR ADDISON MINES LIMITED

SWIM LAKES GROUP

LOCATION PLAN OF DDH #A-7 ON CLAIM #85557

SWIM LAKES AREA WHITEHORSE MINING DIVISION

YUKON TERRITORY

DD-133

SCALE: 1" = 200'

Drawn by J.E.S. JULY 11/66

BASE LINE #1

SWIM LAKE

133° 00'

13000 N

64° 12' 30"

SWIM 21 85531

SWIM 19 85529

SWIM 17 85527

SWIM 46 85556

A-11
BRG. —
DIP. -90°
DEPTH 312'

A-8
BRG. —
DIP. -90°
DEPTH 494'

L-42 W L-38 W L-34 W L-32 W L-30 W L-28 W L-26 W L-24 W L-22 W L-18 W L-14 W L-10 W L-8 W L-6 W L-4 W L-2 W L-1 E L-6 E L-8 E L-13E L-16E

BASE LINE #2

L-31 W L-27 W L-23 W L-19 W L-15 W L-11 W L-7 W L-3 W

SWIM 6 85516

SWIM 4 85514

SWIM 2 85512

SWIM 47 85557

64°-12'

62° 30' E

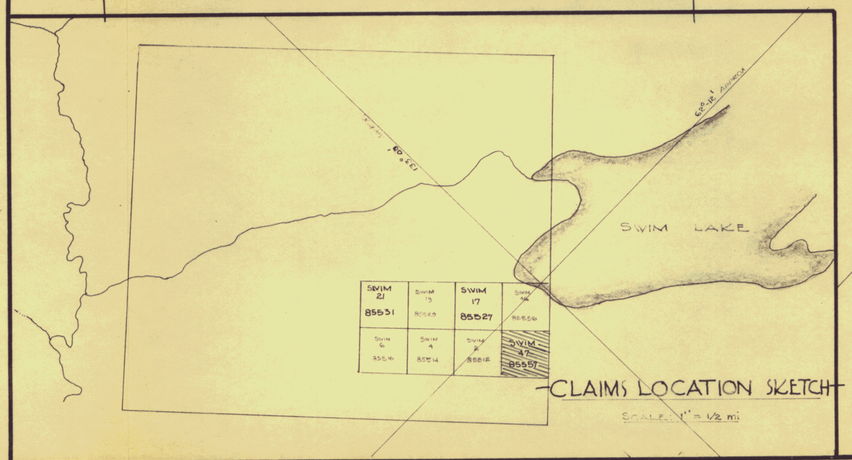
13500 N APPROX.

133° 01' 00"

A-7
BRG. —
DIP -90°
DEPTH 500'

133° 00'

BASE LINE #3



CLAIMS LOCATION SKETCH

SCALE: 1" = 1/2 mi

KERR ADDISON MINES LIMITED

SWIM LAKES GROUP

LOCATION PLAN OF DDH #A-7 ON CLAIM #85557

SWIM LAKES AREA WHITEHORSE MINING DIVISION

YUKON TERRITORY

DD-133

SCALE: 1" = 200'

Drawn by J.E.S. JULY 11/66

Paul M. Kavanagh

D.D.H. 3122-3

BASE LINE #1

SWIM LAKE

SWIM 21 85531

SWIM 19 85529

SWIM 17 85527

SWIM 46 85556

SWIM 6 85516

SWIM 4 85514

SWIM 2 85512

SWIM 47 85557

BASE LINE #2

BASE LINE #3

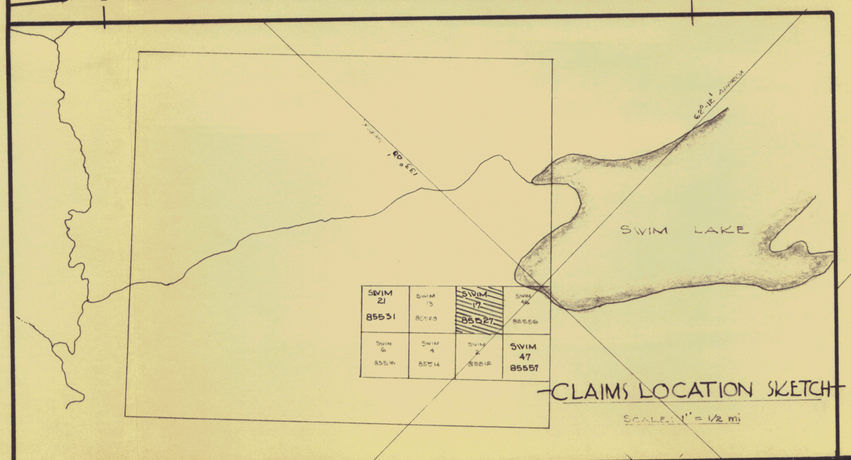
L-42 W
L-38 W
L-34 W
L-32 W
L-31 W
L-30 W
L-28 W
L-27 W
L-26 W
L-24 W
L-23 W
L-22 W
L-19 W
L-18 W
L-15 W
L-14 W
L-11 W
L-10 W
L-8 W
L-7 W
L-6 W
L-4 W
L-3 W
L-2 W
L-1 E
L-6 E
L-8 E
L-13 E
L-16 E

13000 N
62° 12' 30"
133° 02'
100° 53'
62° 12'
62° 30' E
1335.01'00"
10000 N APPROX.

A-11
BRG. —
DIP -90°
DEPTH 312'

A-8
BRG. —
DIP -90°
DEPTH 494'

A-7
BRG. —
DIP -90°
DEPTH 500'



KERR ADDISON MINES LIMITED

SWIM LAKES GROUP

LOCATION PLAN OF DDH #A-8 ON CLAIM #85527

SWIM LAKES AREA WHITEHORSE MINING DIVISION

YUKON TERRITORY

DD-133

SCALE: 1" = 200'

Drawn by J.E.S. JULY 11/66

Paul M. Kavanagh

D.D.H. 3122-1

BASE LINE #1

SWIM LAKE

3000 N 62° 12' 30"

SWIM 21 85531

SWIM 19 85529

SWIM 17 85527

SWIM 46 85556

A-11 BRG. — DIP -90° DEPTH 312'

A-8 BRG. — DIP -90° DEPTH 494'

L-42 W L-38 W L-34 W L-32 W L-30 W L-28 W L-26 W L-24 W L-22 W L-18 W L-14 W L-10 W L-8 W L-6 W L-4 W L-2 W L-1E L-6E L-8E L-13E L-16E

BASE LINE #2

L-31 W L-27 W L-23 W L-19 W L-15 W L-11 W L-7 W L-3 W

SWIM 6 85516

SWIM 4 85514

SWIM 2 85512

SWIM 47 85557

A-7 BRG. — DIP -90° DEPTH 500'

62° 12'

10000 N APPROX

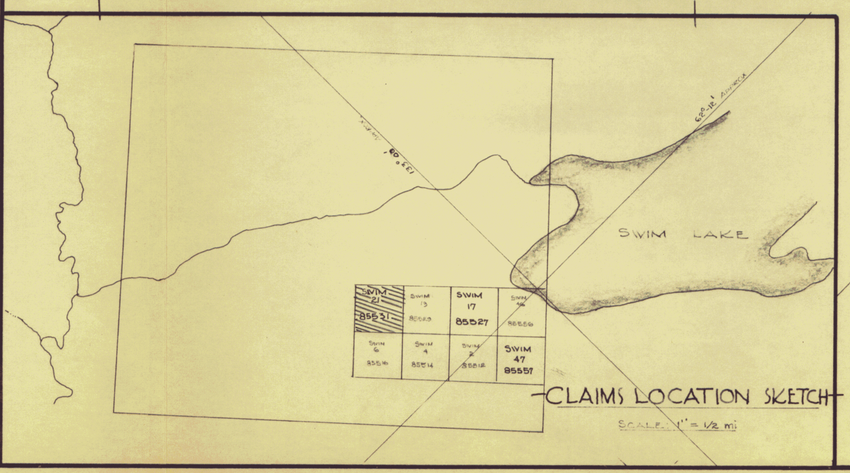
62° 30' E

133° 01' 00"

133° 02'

Copy

BASE LINE #3



CLAIMS LOCATION SKETCH

SCALE: 1" = 1/2 mi

KERR ADDISON MINES LIMITED

SWIM LAKES GROUP

LOCATION PLAN OF DDH #A-11 ON CLAIM #85531

SWIM LAKES AREA WHITEHORSE MINING DIVISION

YUKON TERRITORY

DD-133

SCALE: 1" = 200'

Drawn by J.E.S. JULY 11/66

Paul M. Kavanagh

D.D.H. 3122-2

C/w #14596-89 ~~85533 + 35~~ DD-13

Copy 091207

105-K-2

-KERR ADDISON MINES LIMITED-

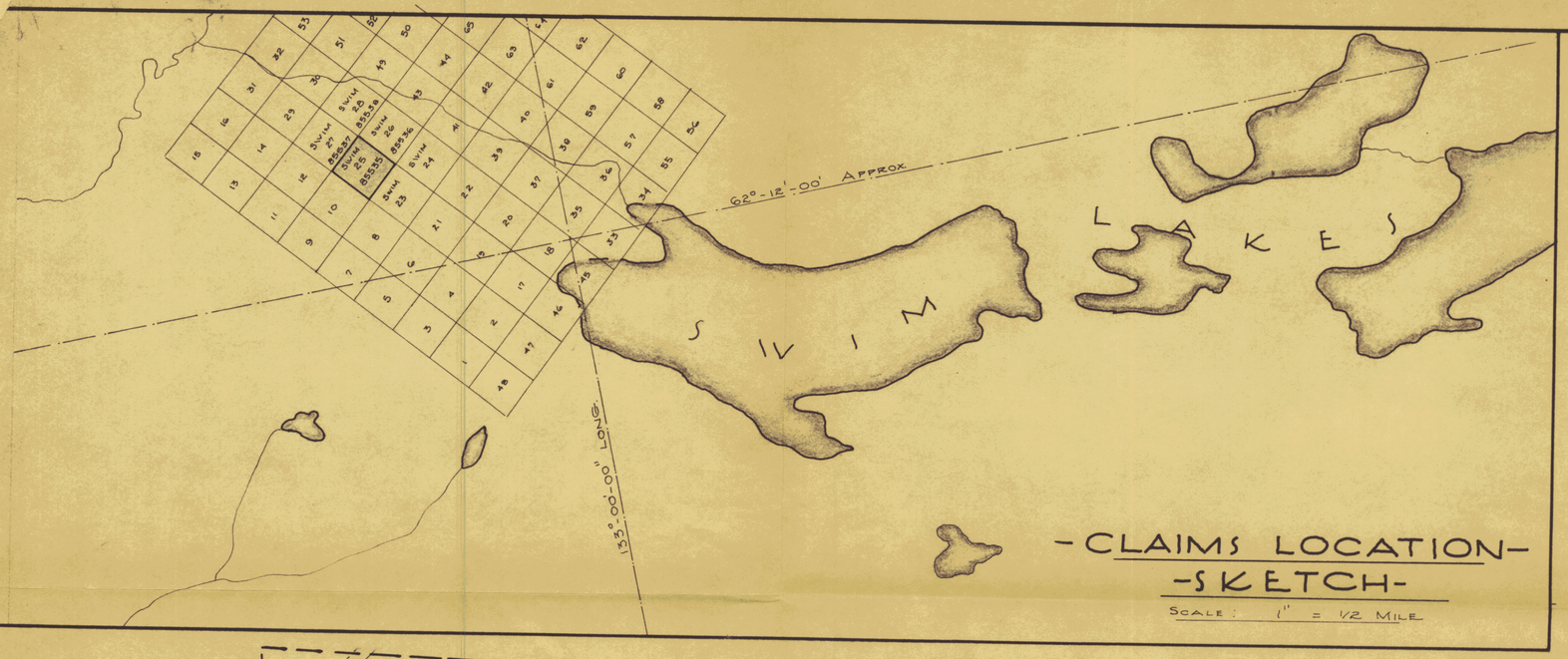
SWIM LAKES GROUP

PLAN SHOWING D.D.H. LOCATIONS ON SWIM 25 & 23

SWIM LAKES AREA WHITEHORSE MINING DIVISION

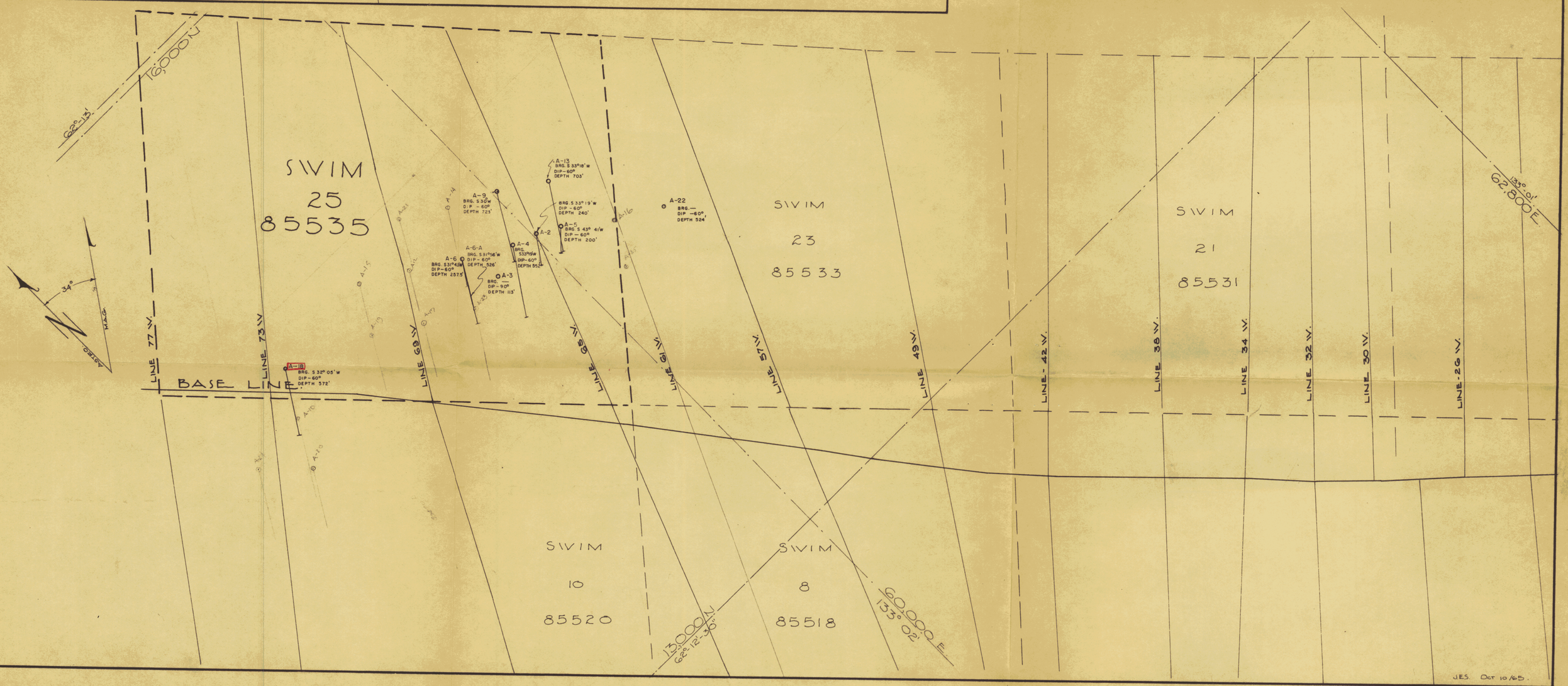
YUKON TERRITORY

SCALE: 1" = 200'



-CLAIMS LOCATION-
-SKETCH-

SCALE: 1" = 1/2 MILE



JES. Oct 10/65.

DDH. 3081-2