DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICKSON HILL PROJECT #314 **HOLE NO.** 86D-5

SHEET NUMBER 1 or 4 | SECTION FROM ____ TO ____ | STARTED August 25, 1986

LATITUDE 16 + 90 N (metric) | DATUM Sea Level | COMPLETED August 27, 1986

DEPARTURE 24 + 90 E | BEARING 0° | ULTIMATE DEPTH 67.5 meters

ELEVATION 4,940' (approx) | DIP -60° | PROPOSED DEPTH ____

DEPTH Meters	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES Au oz/ton
0-2.4	overburden					
2.4-3.3	oxidized, altered, metavolcanic, some	10114	2.6	3.0	0.4m	0.001
	carbonate veining, disseminated specs and	10115	3.0	3.4	0.4m	0.001
	blebs of pyrite					
3.3-5.2	fresh, unoxid., alt. metabasalt, dark green					
	to olive green coloured, strongly foliated					
	@ 30° to 40° ℄, some brecciation, shearing and/					
	or faulting evident					
5.2-6.2	core very broken, approx. 50% to 60% core					
	loss, a strong shear zone					
6.2-9.0	dark gr. col. metaba., less feld., increase					
	in cal.-qtz. strgs. and veinlets, dist.					
	banding or foliation					
9.0-13.5	core very broken, sheared strongly, a shear					
	zone with 20 to 30% core loss					
13.5-13.9	core less broken, metabasalt as above					
13.9-14.4	sh., broken core, strong alt., chlor., partly					
	serpentinized, talcose metaba.					
14.4-20.0	metaba.,porphyritic phase, olive green col.					
	predominant, barren qtz. vein at 16.3-16.4m					
	@ 50° ℄ to core axis fract. or joints @ 30°,					

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DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICKSON HILL PROJECT #314 **HOLE NO.** 86D-5

SHEET NUMBER 2 of 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH meters	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES Au			
14.4-20. cont-	40°, and 60° & and foliated @ 60° &, hematite								
	stain on fract. surfaces								
20.0-22.2	shear zone, core broken, cal. alt. on fractures,								
	calcite-quartz stringers are abundant, metabasalt								
	as above								
22.2-24.0	rock is fine grained, banding or fol. less								
	distinct, fewer qtz-cal. veinlets & strgs.								
24.0-24.2	lighter col. metavol, fine gd., minor qtz. strgs.								
24.2-25.2	f. gd., metaba., hard comp. rock, few qtz-								
	cal. strgs								
25.2-28.2	sh., cal, alt., serp., chlor:, hem. & cal. on								
	fract.								
28.2-33.0	rock more comp., f.gd. metaba., dark green col,								
	cal-qtz strgs, fol. not distinct, ½" qtz. vein								
	with calcite @ 31.0 m, vein is vuggy with								
	minor py. or chalcopy. specs								
33.0-34.8	silicified, alt., metaba., qtz veining	10116	33.0	33.15	0.15	0.001			
	(narrow) with fair fine specs and dissem. blebs								
	of pyrite, rock is olive gr. col. to purplish	10117	33.15	33.4	0.25	0.001			
	col. some brecciation, rusty in sections and	10118	33.4	33.8	0.40	0.001			
	on fractures								

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DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICSON HILL PROJECT # 314 **HOLE NO.** 86D-5

SHEET NUMBER 3 Of 4 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH meters	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES Au			
34.8-38.0	as sect. 33.15-34m. purplish colored								
38.0-39.4	dark gr. col. metaba. f.gd., alternating								
	with lighter olive gr. col. bands, some								
	narrow qtz veining @ 39.4 & 39.6 m; rock is								
	partly porph. @ 39.4 to 40.5								
40.5-43.1	light grey-green col., f.gd. meta vol., few								
	narrow qtz-cal. strgs. to 1/16"								
43.1-47.5	more intense alteration, fine dissem. py	10119	43.1	43.5	0.4	0.001			
	(+ 2%), qtz-cal veining parallel to sub ∥ to	10120	43.5	44.0	0.5	0.012			
	axis, epidote alt. prevalent, some hem, chlor	10121	46.5	47.5	1.03	0.001			
	and sil. alteration noted,								
47.5-48.5	purplish col. metaba. with olive gr. col.								
	patches (epidotized), more qtz-cal. veining								
	and strgs., f. specs py. throughout, veining								
	@ 20° ∠								
48.5-49.25	fewer qtz. veinlets, alt., epid., chlor.								
	metaba., very minor py. min	10122	49.2	50.0	0.8	0.001			
49.25-50.9	pale grey col, f.gd rock (metadacite?)	10123	50	50.5	0.5	0.001			
	f. dissem. py. (+ 3%), rock soft, chlor.	10124	50.5	51.0	0.5	0.001			
	some qtz-cal. veining, fract. sub ∥ to axis	10125	51.0	51.5	0.5	0.001			

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DIAMOND DRILL RECORD

PROPERTY SHAFTAF-DIKSON HILL PROJECT # 314 **HOLE NO.** 86D-5

SHEET NUMBER 4 of 4 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH meters	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES Au			
50.9-52.0	increase qtz-cal. veining, ½" to 1" wide,	10126	51.5	52.0	0.5	0.001			
	sheared, altered metabasalt, f. disseminated	10127	52.0	52.5	0.5	0.001			
	pyrite								
52.0-52.9	metaba., as above but rusty (oxid.) increase								
	in py,,possible fine chalcopy.	10128	52.5	52.9	0.4	0.001			
52.9-53.9	nc oxid., alt. metavol., f.dissem. py.	10129	52.9	53.5	0.6	0.001			
	throughout and in veinlets, section is sil.								
	and chlor., py + 4%	10130	53.5	53.9	0.4	0.001			
53.9-58.5	less int. alt. & fracturing, fract or joints								
	@ 50°, 60° & sub ⊥ to axis, calcite on fract.,								
	light grey to olive green col. and dark gr.								
	col., chloritized in 53.9-55.5 m section, less								
	sil. than previous sections, some cal.-qtz. strgs.								
58.5-67.5	typical altered metabasalt, fine to medium								
	grained rock, banding or foliation distinct								
	@ 60° to 90° to core axis, sheared with								
	calcite on fract., chlor. and epidotized, qtz								
	strgs. and veins, some hematite alt. on fract.								
67.5	end of hole								

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