

DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICKSON HILL # 314 HOLE NO. 86D-12

SHEET NUMBER 1 of 5 SECTION FROM _____ TO _____ STARTED Sept. 4/86
 LATITUDE 12 + 80 N DATUM Sea Level COMPLETED Sept. 5/86
 DEPARTURE 22 + 36 E BEARING 40° ULTIMATE DEPTH 63.7 meters
 ELEVATION 5,250' (approx) DIP -50° PROPOSED DEPTH _____

DEPTH meters	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAY VALUES			
0	no overburden (cal. trended to bedrock)								
0-4.2	very broken core, meta. ba., f.gd., fol., few porphyroblastic sect., hem. on fract.								
4.2-9.5	f. gd. light olive green (epid. alt.) to dark gr. col., fract., with hem staining on surfaces, fol. @ 50°, fract. at 70° & 50° s & sub to fol. or banding composed of alt. lighter olive gr. & darker green bands some sect. or coarse gd. or phorphyritic, light min. form phenocrysts, core broken, sh. @ 8.1-9.5 shear zone, 90% & core loss *								
9.5-10.2	f. gd., dense, dark grey col. vol, med. porphyritic (light col.)								
10.2-10.4	sh. zone 50% core loss								
10.4-11.2	as sect. 9.5-10.2								
11.2-13.0	sh. zone, poor recovery core ground & lost 95% + loss								
13.0-14.2	rusty, well fract, f. gd., sil., dense meta. vol., f. py dissem in. fract. veins and rock, section sampled								
14.2-15.4	less sil. meta. vol., less rust, py dissem								

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DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICKSON HILL # 314

HOLE NO. 86D-12

SHEET NUMBER 2 of 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH NO. meters	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	<i>Au</i>	ASSAY VALUES			
14.2-15.4-	< 1% med. to c. gd., inclusions, meta. vol.									
15.4-16.4	broken f. gd., banded or fol. meta ba									
16.4-18.5	ba, epidote alt. conspicuous, few w. narrow qtz. cal. strgs, rock has been fract & brecciated in places- few more alkalic phases (increase feld., 19.8-19.83 qtz. cal. vein, olive gr. color conspicuous.									
18.5-18.7	med. gd. meta. ba., olive gr. col. consp.									
18.7-21.5	f. gd., med. to dark green col., with olive gr. specs., phases veinlets or strgs. phases into an uneven tex. (porphyroblastic?) dark gr. meta. vol. @ 21.5									
21.5-26.2	fairly dist. banded or fol, meta ba strongly fol., barren., fol. @ 60°									
26.2-26.3	qtz-cal. vein @ 60° to axis no min. seen		26.2	26.3	0.1m	0.001				
26.3-28	f. gd. to slightly porphyritic to unequigranular meta. ba., fol., dark gr. to olive gr. col.									
28-28.5	strongly fol, sh & alt. , core comp. rusty in places 28.9-29.0									
28.5-29.6	med. gd. meta. ba, somewhat porphyritic few									

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DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICKSON HILL # 314

HOLE NO. 86D-12

SHEET NUMBER 3 of 5

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

DEPTH in meters	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	<i>Au</i>	ASSAY VALUES		
28.5-29.6 -	strgs & veinlets of qtz. cal.								
29.6-30.1	sh., broken core, 50% loss								
30.1-33.3	irreg. med. gd. meta. ba., hem. on fract, core mostly well fract & broken, few irreg. shaped qtz. cal. strgs & veinlets								
33.3-33.55	cal. qtz. veining, rusty, no visible sulfides		33.3	33.55	0.25	0.001			
33.55-34.8	meta. ba, f. gd. slightly perpl. dark gr to olive gr. col., 1" cal. vein @ 34.0								
34.8-35.2	rusty (qtz) calcite veining Sampled.								
35.2-36.0	meta. ba.								
36.0-36.3	rusty cal. qtz. veining Sampled.								
36.3-36.6	light olive gr. col. meta vol. (ba)								
36.6-36.7	sh. alt., cal. qtz. vein or less								
36.7-38.2	fract., broken core (mostly, alt Meta. ba. olive gr. col., few cal-qtz veins, strgs @ 40° & sub 11, vein @ 36.9 shows past vein movement 1/2 offset in vein, rel. fresh slight brownish oxid?								
38.2-47.0	core less broken, meta. ba., porphyritic phases, unalt. white qtz-cal vein 3 cm. wide @ 40.8 strgs & narrow veins throughout sect.								

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DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICKSON HILL # 314

HOLE NO. 86D-12

SHEET NUMBER 4 of 5

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			
38.2-47.0 -	fract. @ 40, 50 & 70° 4 few fract. some brecciation along vein fract. @ 44.4m					<i>Al 0.2/ton</i>			
47.0-47.25	bleached olive gr. alt. meta. vol. with qtz. cal. veining & ⁺ 2% py. Sampled		47.0	47.25	0.25	<i>0.180</i>			
47.25-53.5	meta. ba., many narrow Qtz-cal. strgs. & veinlets, mostly barren?, hem. on fract. surfaces. 53.35-53.5 bleached at sect. with Qtz.-cal. veining, narrow, py + specular hematite ⁺ 1%								
53.5-56.0	dark grey gr. col. porphyritic or porphoblastic meta. ba., some epidote alt. fewer Qtz.-cal. veins & strgs.								
56.0-57.0	f. gd., finely laminated or foliated meta basalt. sh. @ 56.4-56.6 rusty some (Qtz) cal. veining								
57.0-59.3	med. gd. meta ba, porphyritic tex. dark (amphib) phenocrysts, hem staining @ 57.3- 57.4 (chlorite alt)								
59.3-59.8	meta. ba., light (feld?) pheno. dyke cutting above @ 40° 4								
59.8-61	as sect. 57-59.3 some epidote alt. few Qtz.-								

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DIAMOND DRILL RECORD

PROPERTY SHAKWAK-DICKSON HILL # 314

HOLE NO. 86D-12

SHEET NUMBER 5 of 5

SECTION FROM _____ TO _____

STARTED.....

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH_____

ELEVATION _____

DIP _____

PROPOSED DEPTH_____

[illegible]

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