DD75

Company PELLY BANKS SYNDICATE

Drill Hole Log

Dip Tests

At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....

Property Shale-Reno
At .....
Claim No. .....
Working Place .....
Baseline Footage 0+00
Baseline Offset 2 N
Date Started July 25, 1978
Date Completed July 29, 1978

Hole Number SR #4
Dip -80°E
Length 272'
Bearing .....
Elev. Collar .....
Horiz. Trace .....
Vert. Trace .....
Date Logged .....

FROM	TO	CORE REC.	DESCRIPTION	SAMPLE NUMBER	ASSAY
0	15		Overburden casing.		
15	57	15/42	Graphitic phyllite. Generally dark in colour except for minor interstratified quartzofeldspathic laminae, finely laminated sericite and discontinuous quartz stringers. Core easily breaks into poker chip size along F_2 foliation. Occasional sulphide specks mostly pyrite. Detail: 15 - 27: Broken core ranging from 2" in length to pebble size. Associated with bull quartz and trace calcite. 27 - 37: Fault zone. Dark grey sticky gouge with very minute sulphide grains. Gouge material mostly clay, trace of graphite and sericite. 43 - 44: Shear zone - tight shear planes marked by lustrous and slicken sided graphitic material. Partly healed by quartz. Minor amount of sulphides along fracture planes. 46 - 51: Distinct F_1/F_2 relationship. $F_2 = 45^\circ$ to core axiz. F_1 subvertical to F_2. Sulphides occur in both F_1 and F_2. 51 - 57: Broken core. Distinct specks and trains of sulphides (mostly pyrite) along F_2. Trace of galena and brown sphalerite. Estimated total sulphides = 1%. C.A: $F_2 = 80 \sim 85^\circ$. F_1 subparallel to core axis. 57: Gradual change to quartz sericite phyllite.		

Logged by .....

DD75

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Drill Hole Log

Dip Tests

At ____ Ft. ____
At ____ Ft. ____
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At ____ Ft. ____
At ____ Ft. ____
At ____ Ft. ____

Property Shale-Reno
At ____
Claim No. ____
Working Place ____
Baseline Footage ____
Baseline Offset ____
Date Started ____
Date Completed ____

Hole Number SR #4 - 2
Dip ____
Length ____
Bearing ____
Elev. Collar ____
Horiz. Trace ____
Vert. Trace ____
Date Logged ____

FROM	TO	CORE REC.	DESCRIPTION (continued, page 2)	SAMPLE NUMBER	ASSAY
57	87	12/30	Quartz sericite phyllite. Dark grey, fine lamination of sericite with trace graphite and quartzofeldsphatic materials. Core generally more solid than the graphitic interval but also tends to break into poker size chips - fissile.		
			Detail:		
			57.5 - 58: Fold nose closure, could be F_1 (?). Pyrite in well-formed cubic aggregates.		
			62 - 63: Specks and aggregate of chalcopyrite. F_1 = parallel toC.A; $F_2 = 80 \sim 85^{\circ}$. Numerous very minute sulphides along foliation - difficult to identify megascopically and macroscopically. Some sulphide grains form trains along F_1.		
			63: Small fault $\approx$ 1" - crushed rock, slicken sided but has no thick gouge.		
			63 - 68: Very good showing of F_1/F_2 relationship. $F_2 \approx 75 \sim 80^{\circ}$. F_1 sub-parallel to core axis. Very fine grained sulphides in both foliation plane. Estimated total sulphide $\leq$ 1%.		
			68 - 77: Broken core - minor pyrite grains along foliations.		
87	89.5		Fault contact. Fault zone from 86.9 to 89.5. Actual change in lithology at 87.2. Fault marked by dark gouge changing to white with greenish tint.		
			END OF HOLE		

Logged by ____

DD75

Company PELLY BANKS SYNDICATE

Drill Hole Log

Dip Tests

At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....

Property Shale-Reno
At .....
Claim No. .....
Working Place .....
Baseline Footage .....
Baseline Offset .....
Date Started .....
Date Completed .....

Hole Number SR #4 - 3
Dip .....
Length .....
Bearing .....
Elev. Collar .....
Horiz. Trace .....
Vert. Trace .....
Date Logged .....

FROM	TO	CORE REC.	DESCRIPTION (continued, page 3)	SAMPLE NUMBER	ASSAY
89.5	152	56.8/62.5	Chloritic quartz-sericite phyllite. Light greenish grey with some interstratified fine laminae of buff bleached sericite. Minor clusters of pyrite in places.		
			Detail:		
			90.5: Pyrite grains showing good cubic crystals along F_2. Pressure shadow around some of the grains. $CaCO_3$ bordering some of the pyrite. $F_2 \approx 75 \sim 80^\circ$; F_1 sub-parallel to core axis.		
			95 - 96: Bleached sericite phyllite. Light greenish buff colour. Gradual change to far more chloritic facies at both ends.		
			$F_2 \approx 75 \sim 80^\circ$. F_1 - sub-parallel to core axis.		
			99 - 99.5: Bull quartz. Solid, barren. First contact $\approx 45^\circ$; second contact $\approx 65^\circ$.		
			103 - 104.5: Bull quartz. Barren. Calcite stringer at 103.5'. First contact $\approx 50^\circ$; second contact $\approx 80^\circ$.		
			106.9 - 113: Prominent fine interlamination of chlorite and bleached sericite. Rock has green striped appearance. Minor sulphide showing as cluster or trains along F_2. $F_2 \approx 60^\circ$. F_1 - subvertical to F_2.		
			Note: At 111.5 - fine-grained sulphide band parallel to F_2. Band characterized by quartz-sericite-sulphide and inter-layered bleached sericite. Band $\approx$ 3/4".		
			113 - 114: Greenish buff bleached sericite phyllite. $F_2 = 85^\circ$; F_1 indistinct.		
			END OF HOLE		

Logged by .....

0075

Company PELLY BANKS SYNDICATE

Drill Hole Log

Dip Tests

At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....

Property Shale-Reno
At .....
Claim No. .....
Working Place .....
Baseline Footage .....
Baseline Offset .....
Date Started .....
Date Completed .....

Hole Number SR #4 -4
Dip .....
Length .....
Bearing .....
Elev. Collar .....
Horiz. Trace .....
Vert. Trace .....
Date Logged .....

FROM	TO	CORE REC.	DESCRIPTION (continued, page 4)	SAMPLE NUMBER	ASSAY
			114 - 115.5: Bull quartz. Contacts broken grd.		
			115.5 - 127.5: Chlorite-rich interval. Greenish in general appearance with widely-spaced fine laminae of bleached sericite; occasional pyrite grains. F_2 = 80 ~ 85°. F_1 subvertical to F_2.		
			127.5 - 128: Shear zone. Broken core with distinct shear planes and minor gouge.		
			131 - 152: Similar to 115.5 - 127.5 but with more bleached sericite laminae. F_2 = 80 ~ 85°. F_1 ≈ subvertical to F_2. F_1 fold noses in core.		
			152: Contact with dark grey quartz sericite phyllite. Contact ≈ 80°.		
152	153	1/1	Quartz sericite phyllite - generally dark grey in colour with white stripes. The quartz usually as bands parallel to F_2. F_1 marked by carbonates. F_2 ≈ 75 ~ 80°. F_1 sub-parallel to core axis.		
			153: Contact with chloritic sericite phyllite. Contact ≈ 80°.		
153	158	4.8/5	Chloritic quartz sericite phyllite - striped green and white in general appearance. Occasional grain of pyrite. Trace calcite. F_2 = 80°. F_1 subvertical to F_2.		
			158: Short contact of fine grain and finely laminated chlorite sericite phyllite. Contact ≈ 80°.		
			END OF HOLE		

Logged by .....

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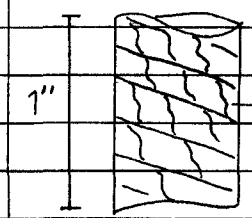
Drill Hole Log

Dip Tests

At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....
At ..... Ft. .....

Property Shale-Reno
At .....
Claim No. .....
Working Place .....
Baseline Footage .....
Baseline Offset .....
Date Started .....
Date Completed .....

Hole Number SR #4 - 5
Dip .....
Length .....
Bearing .....
Elev. Collar .....
Horiz. Trace .....
Vert. Trace .....
Date Logged .....

FROM	TO	CORE REC.	DESCRIPTION (continued, page 5)	SAMPLE NUMBER	ASSAY
158	191	27/33	Chlorite sericite phyllite. Greenish rock with fine laminae of buff bleached sericite. Rock has appearance of fine grain pellitic sediments. Sulphides, mostly pyrite, occurring as isolated crystals and blebs/lenses parallel to foliation. Sulphides $\leq$ 2%. F_2 = 70 ~ 80°. F_1 subvertical to F_2. Sulphides in both foliations. N.B: Sulphides are very fine grained to be accurately identified. The lenses and blebs appear to have been precipitated together with the formation of surrounding rocks. Such lenses/blebs show same deformation as shown by country rock. This is clearly shown in 190-191 where sulphide bands mark F_1 and are transposed by F_2.		
			 F_1 with sulphides - pyrite/chalcopyrite and trace galena and sphalerite.		
191	272	70/81	Chlorite sericite phyllite. Same rock type as above but less sulphides showing except for occasional grains of pyrite/chalcopyrite as either isolated crystals or as trains along F_1. Estimated total sulphides < 1%. Short intervals of bull quartz at 212', 215', 219', 230', 236', 250' and 255'. 215.5: Tight shear healed by calcite and chlorite. F_2 = 75° ~ 80°. $F_1 \approx$ subvertical to F_2.		
			~~END OF HOLE~~		

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DD 75

Company PELLY BANKS SYNDICATE

Drill Hole Log

SR #4 - 6

Dip Tests

At ____ Ft. ____

At ____ Ft. ____

At ____ Ft. ____

At ____ Ft. ____

At ____ Ft. ____

At ____ Ft. ____

Property Shale-Reno

At ____

Claim No. ____

Working Place ____

Baseline Footage ____

Baseline Offset ____

Date Started ____

Date Completed ____

Hole Number ____

Dip ____

Length ____

Bearing ____

Elev. Collar ____

Horiz. Trace ____

Vert. Trace ____

Date Logged ____

FROM	TO	CORE REC.	DESCRIPTION (continued, page 6)	SAMPLE NUMBER	ASSAY
			215 - 272: Increase in chloritic constituent. Intervals of knotted chlorite giving rock mottled appearance especially noticeable on end surfaces of core. Sulphide grains occasionally along F_1 and F_2, i.e. 264'. Widely-spaced interlaminated greenish buff bleached sericite section along run.		
			$F_2 = 80^o$. F_1 subvertical to F_2.		
272			END OF HOLE		
			Comments:		
			(1) Hole shows definite mineralization, although weak, contemporaneous with sedimentation.		
			(2) Graphitic horizon appears terminated by fault and thus contact does not indicate limit of ponding basin.		
		END OF HOLE			

Logged by Alexander Y. Po.