

J. R. WOODCOCK CONSULTANTS LTD.

PROPERTY: Ball Creek
CLAIM No. ME5
COORDINATES
ELEVATION 725.5m (2380ft.)

HOLE No. 80-1
BEARING 113°
DIP 68° SE
LENGTH 401.4m (1317')
DIAMETER NQ

DRILLED BY Lyons Diamond Drilling
STARTED: 24th Aug 1, 1980
TERMINATED: Aug 23, 1980
LOGGED BY: D. GORR

abbreviations - quartz - qtz.; carbonate - carb.
dissiminated - diss.; pyrite - py.;
molybdenite - moly.; phenocryst - phen.; grained - gr.;
amount - amt.; adjacent - adj.;
chalcopyrite - chalc.; medium - med.
Concentration - Conc.
predominately - predom.

FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY		
FROM	TO				NO.	FROM	TO	Concentration	Conc.	
0	5.2m			Overburden and boulders						
5.2		95%		Andesitic Pyroclastic - dark grey in colour; over 50% plagioclase crystals greater than 1mm; clasts of foreign rock also present; these clasts are light coloured, seemingly altered, up to 2cm across; finer grained phases are black; cut by numerous qtz and qtz-carb. veinlets; small concentrations of epidote associated with pyrite especially where pyrite is adjacent to qtz veinlets; chlorite?? present along some py. veinlets; some slight greyish bleaching alongside many veinlets (1cm wide) especially pyrite-chlorite veinlets; in addition to bleached zones there are thin zones (to 60cm) of greyish-green alteration which have a sericitized-like appearance but are are quite hard and competent; these alteration zones are associated with and often bounded by qtz. veins; the alteration within the zones is generally complete and such zones are almost always sharply bounded by essentially unaltered rock.						
Contd.										

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Hole No. 80-1

Logged By D. Gore

Date Aug 4th 1980

Sheet No. 3

FOOTAGE		% RECOVERY	Specimen DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY		
FROM	TO				NO.	FROM	TO			
Contd	13.1			core is badly broken up, much core lost; some moly. in qtz. vein at 12.8m.						
13.1	13.1-13.7m	60%	142m	Andesitic Pyroclastic - matrix brownish to whitish speckled; medium texture; core badly broken up, difficult to decipher; greenish epidote-like colouration on many fractures; pyrite content moderate (+) almost high; pyrite both diss and in fractures generally associated with small amounts of epidote;						
	13.7-16.0m	95%								
	16.0-20.7m	55%								
	20.7-23.1m	98%		13.7m-16.0m - largely light grey in colour with a few patchy zones dark brown; fine textured small concentrations of epidote still common both diss. and along fractures; qtz, qtz-carb. and py. veinlets present but qtz veins predominate, a few blackish crystals in some veins; some moly in vein @ 15.4m; pyrite content mod(+) to high diss. and along fractures; bleaching to near white (1cm. zones) common along many veinlets; light grey colour due to carbonate-diopside alteration	B14	152	155m			
	16.2m									
	18.3m			16.0-23.1 - core is badly broken up, much core is lost; much of core quite dark brown in colour and has appearance of perhaps being hornfelsed; thin zones of greyish to whitish bleaching (to 1cm wide) adjacent to veinlets; abundant hairline py. veinlets						

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Hole No. 80-1

Logged By D. Gore

Date Aug 9, 1980

Sheet No. 6

FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY			
FROM	TO				NO.	FROM	TO				
cont'd	59.7		48.5	47.4m, 48.5m - small amounts of pinkish calcite along veins; small moly along qtz. veins 53.0 to 53.3m; 57.0 intensity of alteration diminishes slightly but still completely altered; 59.0-59.3m, small amounts of diss. moly? galena?; 59.3-59.6 - small amounts of diss. galena, pyrite and chalc. associated with carb. qtz filled fractures	81-8	57.0	59.5m				
59.7	65.8	30%	64.1	Altered Pyroclastic - greyish in colour; alteration carbonate - diopside alteration; colour varies from grey green to med. grey; occasionally conc. of epidote but not common; py. content low with a few sections with moderate py; py. diss. and along fractures; galena in qtz vein @ 64.1m; more galena @ 63.7m							
65.8	71.9	15%		Feldspar Porphyry (barren), unaltered, extremely poor recovery only small fragments remaining; abundant white and lesser pink feldspar phenocrysts; hornblende phenos. noted; small conc. of epidote noted usually with py; quartz veinlets present predominately by qtz; py. content low, mainly along fractures; barline py. fracture veinlets can be abundant over short sections at 3-4 cm.							
71.9	84.1	0%		Tricone - no core recovery							

Hole No. B0-1

Logged By D. Gore

Date Aug 10, 1980

Sheet No. 9

FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY					
FROM	TO				NO.	FROM	TO						
98.8m Contd	114.5			<p>only occasionally magnetic; veins @ 30° core angle unit for the most part unaltered but a few thin zones of altered rock do occur (ex 98.8m); 102.0m, 102.9m qtz. veins with moly. & veins @ 20° to 30° core angle; 103.4 103.4-103.8m - first major zone of alteration; adjacent to 1cm thick qtz.-carb vein with minor galena and py; zone is dirty brownish grey and not completely altered since many feldspar phenos still intact; small amounts of pinkish, flesh coloured calcite noted</p> <p>105.9m - 1cm. thick py. vein with 20cm wide zone of slight alteration on either side of the vein</p> <p>106.5m. large pinkish orthoclase phenos. begin appearing, not many but quite noticeable since so large (up to 2cm); also starting to get some very slight bleaching adjacent to some veinlets but such alteration is extremely minimal; unit is essentially unaltered.</p> <p>moly in qtz veins @ 108.0, 109.5, 110m, 110.8 to 111.7m (2 very flat veins @ 0°-5°), 113.2m, 114.1m</p> <p>113.0m 113.0m - chlorite and epidote diminished</p>									
					B-1-B	109.0	110.3m						

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FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY			
FROM	TO				NO.	FROM	TO				
1145	1210		117.8	Andesite Porphyry. matrix dark to med grey with abundant white feldspar phenos; more hornblende phenos than above; also slightly more magnetic than above; also porphyry does not have orthoclase phenos as does the surrounding ^{stone} porphyry; unit is characterized by 3-4cm rounded clasts of much darker non porphyritic material; unit is not cut by any veinlets very sharp upper and lower contacts	B-1-14	117m	120m				
1210			123.5	Feldspar Porphyry (burren); identical to porphyry above Andesite Porphyry except perhaps a few more hornblende phenocrysts and no large orthoclase phenocrysts noted; matrix light grey to med. grey with abundant white feldspar phenos to 1cm; only occasionally magnetic; py. content is low; and. diss. very fresh unaltered rock with only a few thin zones of alteration adj. to veinlets; 125.6m - 5cm wide zone of slight alteration adj. to veinlet; 129.2m, a few thin zones (to 3cm) of light greenish alteration; at 129.0m. more carb. veins begin appearing; occasionally rounded darkish non porphyritic clasts seen; such clasts sometimes contain a higher py content than the surrounding rock.	B-1-15	129	130				
			129.9								
				cont'd.							

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Logged By D. Gore

Date Aug 10, 1980

Sheet No. 11

FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY		
FROM	TO				NO.	FROM	TO			
cont'd		137.5	137.5	125.6 to 136.6 m 1 cm wide carb vein @ 5° to 10° with a 4 cm zone of alteration adj. to veinlet. Small amounts of epidote still seen along veinlets generally with py; lower contact very sharp						
137.5		139.4	139.4	Altered. Feldspar Porphyry - contains well developed qtz. stockwork; seemingly very intensely altered but alteration is somewhat variable with short sections to 20 cm showing little alteration; unit is pale greenish to light greyish; important to note that many foreign clasts of silicated volcanics are incorporated in the rock; such clasts are predominately light green (diopside?), 1 cm - 2 cm patches of bronzy brown garnet were noted in clasts; a few small patches of dark brown hornfel also noted in clasts; qtz. veinlets are predominately translucent bluish qtz with no preferred orientation; pyrite-epidote veinlets common but not as abundant as the qtz. veinlets; moly. in qtz. veinlets at 138.6 m and 139.4 m; scattered black magnetite crystals but few in number; only occasional reaction to magnet; py content (wt%) to mod(4)	B-1-16	141.1 m	144 m			
				Intrusive Breccia - Intermixed siliceous volcanic porphyry						
cont'd		140.2	140.2							

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Logged By D. Gore

Date Aug 11, 1980

Sheet No. 13

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FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY					
FROM	TO				NO.	FROM	TO						
cont'd	152.3			3-4cm along upper contact; some moly. @ 150.7m, 151.4m; unit is not magnetic									
152.3	156		153.0 153.8	Silicated Volcanic - unit as whole is quite is intensely silicated; pale to dark deepside greens predominate with patches of cream coloured to almost pinkish; small amounts of epidote noted generally with py.; patchy concentrations of bronzy brown garnet not noted but not abundant; only a few py. - epidote veinlets; most veinings @ 25° core angle; py. content low to moderate (4), average of (low 4); abundant porphyry clasts and volcanic clasts; unit could be classed as breccia conglomerate; thin whitish reaction rims around many clasts; moly @ 153.7, 155.1m 156.5m ; unit is slightly magnetic. 156.0m 20cm wide carb. - calcite vein @ 25° 162.0m small blackish concentrations of magnetite?	B-1-18	153	156m						
155.6	157.7			Feldspar Porphyry (barren) whitish fine grained matrix; abundant white feldspar phenos.	B-1-19	165	168						

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Hole No. 90-1

Logged By D. Gore

Date Aug 11, 1948

Sheet No. 19

FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY			
FROM	TO				NO.	FROM	TO				
157.7	174.5			<p>^{volcanic} Silicated pyroclastic - pyroclastic with abundant porphyry and volcanic clasts; could almost be classed as conglomerate; epidote content has increased slightly from previous unit; again pale to dark greens predominate with small patchy bronzy brown concentrations of garnet, very much similar if not identical to the previous silicated unit (152.3-155.6m) moly in qtz. vein @ 156.5m; 156.0 10cm wide carb-anhydrite vein @ 25° core angle 162.6m - small blackish concentrations of magnetite 163.6m - 169.1m - seemingly more intense silication; increased small blackish concentrations of magnetite 169.1m - unit returns to previous characteristics; unit is hard; pyrite content is low; some greyish metallic mineral in some qtz. veinlets; a few gypsum veinlets; some gypsum veinlets have a very thin bleached (white) zone adjacent (4mm) 173.4m - 5cm wide qtz vein @ 20°; small amounts of py included.</p>	B-1-19	165	168				
174.1	175.6		175.1	Andesitic Pyroclastics and Crystal Tuffs							
			179.9	<p>Interbedded andesitic dark brown pyroclastic pyroclastic and light greenish grey crystal tuffs; tuff is characterized by very small (1-3mm) (1-3mm) white crystals (feldspar?)</p>							
				confd							

Hole No. BV-1

Logged By D. Gore

Date Aug 11, 1980

Sheet No. 15

FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY			
FROM	TO				NO.	FROM	TO				
175.6	178.8 180.9			<p>Much of pyroclastic has dark brown colour suggesting a hornfels but some of dark colour may be due to chlorite; slightly more py than usual in pyroclastic; a few 3-4cm clasts of crystal tuff within pyroclastic; epidote-pyrite veinlets present but not abundant; a few patches of bronzy brown garnet; py. and py.-magnetite veinlets common but not abundant; some moly. in qtz vein @ 176.6m; 179.7m - bluish qtz. vein offset by py.-epidote veinlet.</p>	B-1-2	177m	180m				
180.9	181.4 181.4			<p>Altered Pyroclastic - pyroclastic affected by quite intense dolomite-dropside alteration; short sections of silicated rock; mixture of light to dark green and light to medium grey; magnetite noted but noticeable decrease in content from previous unit; a few py-epidote concentrations, a few small patches of bronzy brown garnet still present; greenish fungus due probably to dropside; pyrite predominates along fractures and seams low on outer surfaces, upon splitting however short sections have moderate to moderate (+) py. chalc. in qtz vein @ 186.8m; moly. in qtz @ 188.1m, 189.0m</p>							

Hole No. B0-1

Logged By D. Gore

Date Aug 13/1980

Sheet No. 23

FOOTAGE		% RECOVERY	DELTA ANGLE	DESCRIPTION AND REMARKS	SAMPLE			ASSAY						
FROM	TO				NO.	FROM	TO							
265.3				Altered Pyroclastic - med grey in colour with some horizons having brownish tinge; rock affected by dolomite-deep side alteration. First part of unit still jagged by many jagged carb. veins; a few short horizons (10-20cm) of crystal tuft or porphyritic volcanic noted (ex 270.4m-270.7m)										
				270.8-271.2m - small amounts of chalc and galena Note: 270.0m - many veinlets especially bluish qtz veinlets almost parallel to core angle; core angle for qtz veins 0° to 20°; core angle for carb. veins 20°-50° mostly 30°-45°; white qtz and carb. veins cut bluish qtz veins	B1-30	273	276							
				271.9m - noticeable decrease in number of carb veins; unit no longer has broken up appearance, but still quite fractured; qtz veinlets increasing slightly										
				272.1m - small amount of galena, py-sphalerite										
				indg in qtz veins @ 2730, 276.2m.										

cont'd

HOLE No. 801LOGGED BY D. GURCDATE Aug 7, 1980SHEET No. 1

INTERSECTION, ^(m) meters			CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTER- ATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO	ROCK TYPE		WHITE No./m	BLUISH No./m				
0	5.2	coverburden	/	/	/	/	/	/	
5.2	9.8	Andesitic Pyroclastic	/	21.3	/	41.3	3	Mod(H)	zones of greyish (dolomite-dioptide?) alteration to 60cm. Separated by seemingly unaltered rock; also thinner zones of greyish bleaching (to 2cm) adjacent to some veinlets; pyrite predominately along thin hairline fractures
9.8	B1	Feldspar Porphyry (massive)	/	4.8	/	6.0	.1	Low-	minimal alteration; only a few thin zones of intense greyish alteration; most of core very broken up; py. primarily diss.
13.1	23.7	Andesitic Pyroclastic	0.6	10.4	/	33.0	2	Mid(H) to H	very patchy greyish alteration; B1-13.7m - only a very small amount of light greenish bleaching adjacent to ^{some} veinlets 13.7-14.0. most of core affected by light grey alteration but patchy and seemingly not that intense. 14.0-23.1m - alteration limited to zones adjacent to veinlets; most zones thin; thickest is 20cm.

HOLE No. 80-1LOGGED BY D. GoreDATE Aug 9, 1980SHEET No. 2

INTERSECTION, ft. (m.)			CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTERATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO	ROCK TYPE		WHITE No./m	BLUISH No./m				
23.1	30.8	Altered Feldspar Porphyry	✓	2.3	3.4	10.4	4	L to M (+)	greyish, seemingly ^{only slightly} not intensely altered, except for thin zones of intense alteration to 30cm in which original texture is completely obliterated; altered units are whitish and quite hard;
30.8	59.7	Altered Feldspar Porphyry	5.1	5.6	0.3	100	8 to 10	L (+) to M (+) Med (+)	30.8-31.7 - intensity of alteration 8 31.7-41.3 - intensity of alteration 9 41.3-57.0 - intensity of alteration 10 30.8-34.7m - rock is medium greyish and quite hard; seeming thin zones (5cm.) of silica silification adjacent to some quartz veins. 34.7-41.3 - unit predominately dark green and somewhat softer; alteration variable with some sections having slightly less altered in which original texture still decipherable. 41.3m-unit temp becomes completely altered; dark green in colour; somewhat soft. 57.0m - alteration intensity ^{attenuates} diminishes and is patchy but overall still quite strongly altered.

HOLE No. 80-1LOGGED BY D. GoreDATE Aug 9, 10, 1980SHEET No. 3

INTERSECTION, ft. (m.)			CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTERATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO	ROCK TYPE		WHITE No./m	BLUISH No./m				
59.7	65.8	Altered Pyroclastic	2.5	2.5	.7	100	10	Low to mod- pred. Low (+)	completely altered; greyish (chlorite-diopside?) alteration; pyrite content seemingly quite low except for a few short sections of more abundant hematite py. veinlets
65.8	71.9	Feldspar Porphyry barren	2.4? N/A?	2.6?	.5	?	/	Low (+) to mod. pred. mod (+)	essentially unaltered; so much core is lost that veinlet count almost meaningless
71.9-	84.1	Tricone	/	/	/	/	/	/	
84.1	88.9	Lamprophyre	5.4	/	/	/	/	tr	unaltered; some epidote; a few carbonate veinlets have some pyrite,
88.9	95.3	Andesite Porphyry	4.3	0.5 9	1.5	/	/	Low (+) to mod (+) pred. Low (+)	unaltered except for a few very thin (1cm) zones of bleaching adjacent to some veinlets; a few very few thicker zones of alteration
95.3	96.9	Siltstone	7.0	/	/	/	/	tr	unaltered; only a few carb. veins
96.9	114.5	Feldspar Porphyry (barren)	.5	1.3	1.0	4.0	/	Low (+) to mod (+) pred. Low (+)	unaltered essentially unaltered except for a few short zones of alteration (ex 103.9-103.0m); some very thin zone of greyish bleaching adj. to some veinlets

HOLE No. 80-1LOGGED BY D. GoreDATE Aug. 10, 1980SHEET No. 4

INTERSECTION, ft. (m.)			CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTERATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO	ROCK TYPE		WHITE No./m	BLUISH No./m				
119.5	121.0	Andesite Porphyry	/	/	/	/	/	mod(+) to High(-)	unaltered - noticeably more diss. py. than above.
121.0	129.0	Feldspar Porphyry (barren)	1.0	0.5	/	/	/	L(+)	essentially unaltered
129.0	137.5	Feldspar Porphyry (barren)	3.6	/	/	3.5	/	Loalt(+)	a few thin zones (3-4cm) of greenish alteration (sericite??) adjacent to some veinlets; not many altered zones; widely scattered.
137.5	140.2	Altered Feldspar Porphyry	1.1	.7	43.0	100	8	M(+)	zone of well developed qtz. stockwork; veinlets mainly of bluish translucent quartz; contains noticeable number of clasts of silicified pyroclastic; such clasts contain garnet; garnet in 1-2cm concentrations with brassy brown coloration; alteration quite extensive but many short sections to 20cm only slightly altered;
140.2	149.8	Altered Feldspar Porphyry	2.0	1.5	12.0	100	10	L(+) to M(+)	Quartz veining diminishes; alteration still quite intense with fewer short sections of slight alteration; unit is quite hard; several gypsum veinlets

HOLE No. 80-1LOGGED BY D. GoreDATE Aug 11, 1980SHEET No. 5

INTERSECTION, ft. (m.)			CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTERATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO	ROCK TYPE		WHITE No./m	BLUISH No./m				
149.8	152.3	Feldspar Porphyry (barren)	2.0	/	26.0	/	/	L(+)	essentially ^{or} altered; some altered matrix; some slight alteration for 13-4 cm at top and base of unit; a few gypsum veinlets
152.3	155.6 163.6	Silicated Volcanic (155.6-157.7m) Feldspar porphyry (barren)	2.7	0.4	7.9	100	8	L(+)	pyroclastics are seemingly quite intensely silicated; only slightly altered porphyry clasts quite common; pale feldspar diopside greens are main colour dominate colouration; small amounts of bronzy brown garnet present; feldspar porphyry dyke is unaltered
163.6	169.1	Silicated Volcanic	2.7	/	3.5	100	9	L(+)	more or less increased intensity to silication;
169.1	180.9	Silicated Volcanic (174.1-180.9) Andesitic pyroclastics and Crystal Tuffs	4.3	2.3	3.7	100 100 100 100	9	L(+)	169.1-174.1 Intensely silicated
							10	L(+)	174.1-180.9 - only short zones of silicated rock separate by seemingly unaltered rock; some garnet in silicated zones

HOLE No. 80-1LOGGED BY D GoreDATE Aug. 11, 12, 1960SHEET No. 6

INTERSECTION, ft. (m.)		ROCK TYPE	CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTERATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO			WHITE No./m	BLUISH No./m				
180.9	220.4 220.4	Altered pyroclastic (197.4 - 228.4)	3.7	1.7	4.2	100	9	L(+) to M.	strongly altered. with very few unaltered remnants remnants; multicoloured with intermixed dark to light greens and light to med grey; widely scattered small concentrations of bronzy brown garnet; greens suggest diopside; a few gypsum veinlets; rock is hard;
		Altered pyroclastic and silicated pyroclastic				100	9	L(+) to M.	
228.4	232.9	Lamprophyre	2.0	/	/	100	8	tr	
228.4	232.9	Lamprophyre	2.0	/	/	100	8	tr	Seemingly entire unit somewhat altered?; dark green; hard soft; noticeably magnetic.
232.9	252.4	Andesitic Pyroclastic and Silicated pyroclastic (237.3 - 249.0m) Altered Feldspar Popo. (249.0 - 252.4m) Altered pyroclastic	4.8 2.7		8.4	100	9	L(+) to M. Med. L(+) to M. L(+) to M.	232.9 - 237.3m - hard largely altered rock with numerous thin zones of essentially essentially unaltered rock sandwiched between the the altered zones. 237.3 - 249.0 - comp seemingly not intensely altered, original texture still decipherable although very blurred and indistinct. 249.0 - 252.4 - quite strongly altered; occasional brownish garnet.

HOLE No. 80-1LOGGED BY D. GoreDATE Aug 13, 1980SHEET No. 7

INTERSECTION, ft. (m.)			CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTERATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO	ROCK TYPE		WHITE No./m	BLuish No./m				
252.4	259.6	Altered Feldspar Porphyry	12.5	1.1	/	13.9	.5	M(+) to m(+)	most of unit altered but only very slightly altered; texture still visible but quite blurred; zones; unit is predominantly greyish; zones short zones are more intensely altered; each unit is quite fractured; abundant calcite filled fractures; few few qtz veins; noticeably softer than most alteration zones; also some veinlets of what appears to greenish sericite? alteration may contain more sericite than usual.
259.6									
259.6	283.7	Altered Feldspar Porphyry (259.6-265.3) (265.3-283.7 m) Altered pyroclastic	10.1	2.2	5.0				259.6-265.3m - alteration intensifies with patchy 3-4cm zones of silicification adjacent to many veinlets 265.3-283.7 m - quite intensely altered; greyish coloration; 271.9m - carbonate veining decreases

HOLE No.

80-1

LOGGED BY

D. Gore

DATE

Aug 13, 1980

SHEET No.

8

INTERSECTION, ft. (m.)			CARB. VEINLETS No./m	QUARTZ VEINLETS		ALTERATION BANDS cm/m	INTENSITY OF ALTERATION (1 to 10)	PYRITE (Low to High)	COMMENTS
FROM	TO	ROCK TYPE		WHITE No./m	BLUISH No./m				
283.7	289.2	Feldspar Porphyry (barren)	7.2 7.0	.7	1.1	/	/	MC(-)	unaltered.
289.2	318.2	Andesitic pyroclastics	6.7	1.1	4.5	/	/	MC(-)	essentially unaltered; short zones of silicated rock beginning @ 309.9m
318.2	322.4								
318.2	322.4	Feldspar Porphyry (barren)	0.6	1.7	7.5	/	/	L to L(+)	essentially unaltered; some very minor bleaching, along some veinlets (322.4 to 334.6m)
322.4	343.8	Altered pyroclastic (334.6 - 343.8m)	0.7	3.1	1.9	100	9.5	MC(-) to M(+)	strongly altered; some sections quite fractured
		Andesitic pyroclastic				3	.1	MC(-) to M.	essentially unaltered a few thin altered zones; some minor brown garnet.
343.8	345.9	Feldspar Porphyry (barren)	5.7	.5	/	/	/	L(-)	unaltered; some chloritized hornblende phenocrysts.
345.9	348.6	Andesitic pyroclastic	3.7	3.0	4.0	/	/	L(+)	perhaps very slight silication in small irregular patches
348.6	357.5	Feldspar Porphyry (barren)	0.7	/	12	/	/	L(+)	unaltered

