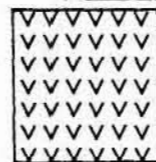


DRILL LOG

PROJECT MCR-BC-4"D"	HOLE No. 85-1	GROUND ELEVATION 1889.53 metres																												
LOCATION Trench 5 Mets claims		BEARING 070°																												
		DIP 42.5°																												
LOGGED BY T. Millinoff	DATE Aug. 31/85	TOTAL LENGTH (105') 32 metres																												
CONTRACTOR J. T. Thomas Diamond Drilling Ltd. P. O. Box 394 Smithers, B.C.		HORIZONTAL PROJECT 23.59 metres																												
		VERTICAL PROJECT 21.7 metres																												
CORE SIZE BQ	ALTERATION SCALE																													
DATE STARTED Aug. 31/85	DATE COMPLETED Sep. 1/85	<table border="1"> <tr><td>80</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>60</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	80							60							40							20						
80																														
60																														
40																														
20																														
DIP TESTS N/A																														
COMMENTS DDH-85-1 was abandoned at 32 metres (105') due to "sanding in". The Quartz-Barite Breccia vein was not encountered in this hole. However, increased silicification was noted near the bottom of the hole.		LITHOLOGY SCALE																												
		<table border="1"> <tr><td>25'</td><td>7.62 m</td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td>30'</td><td>9.14 m</td></tr> </table>	25'	7.62 m							30'	9.14 m																		
25'	7.62 m																													
30'	9.14 m																													

LEGEND



Quartz-Eye Andesite: pink, aphanitic, generally well silicified groundmass with clear quartz phenocrysts.



Trachy-Andesite Porphyry: fine to medium crystalline pink feldspar phenocrysts in greyish-green aphanitic groundmass.



Quartz Breccia: angular fragments (to 4 cm) of quartz, chalcedonic quartz, and quartz-eye andesite in a quartz matrix. Usually contains seams or clasts of a soapy textured white to pale green clay mineral.



Quartz-Barite Breccia: quartz, barite, barite replaced by quartz and sometimes with quartz-eye andesite rock fragments; medium to coarsely crystalline white or clear barite. Usually with fine disseminated pyrite and limonite. Sometimes with specular or earthy-red hematite and v.f.g. visible gold.



Argillically Altered Fault Breccia: clay mineral matrix with clasts of quartz, trachy-andesite porphyry, or quartz-eye andesite. Extremely altered rock and clay is plastic, can often be cut with a knife. Clasts often have a ground-up appearance.



Quartz Vein

Overburden, frozen talus and felsenmeer

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

FILMED

14,498

Part 3 of 3

TAIGA CONSULTANTS LTD.

PAGE <u>1</u> OF <u>4</u>				HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER		ASSAYS				
				85-1	MCR-BC-4-D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m			Au (ppb)	Ag (ppm)		
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION																		
	1.52		5	CASING																		
	3.05		10																			
		VVVVV		limonitic weathering, pink quartz-eye andesite, vuggy and argillically altered from 3.66 to 4.57 m							80											
5	4.57	VVVVV	15	as above but intensely fractured, trace Py							60	45										
		VVVVV									40											
		VVVVV									20											
	6.1	VVVVV	20	colour changes from pink to greyish-white; vuggy, silicified, phenocrysts of white clay mineral and phenocrysts of quartz; limonite of fractures; fractures 30° to core axis							80	45										
20		VVVVV									60											
		VVVVV									40											
		VVVVV									20											
	7.62	VVVVV	25	as above but fracture intensity increases and degree of argillic alteration increases; trace Py							80	45				3.66m	7.62	3.96m	14208	68	0.53	
		VVVVV									60											
		VVVVV									40											
		VVVVV									20											
70		VVVVV																				
	9.14	VVVVV	30													7.62	9.14	1.52	14209	6	0.19	

PAGE 2 OF 4		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS			
		85-1	MCR-BC-4-D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM _{III}	TO _{III}	WIDTH _{III}		Au (ppb)	Ag (ppm)	
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION														
27		VVVVV		extremely shattered; all phenocrysts consist of white clay mineral				80										
		VVVVV		colour changes to very pale pinkish grey, well silicified, vuggy, phenocrysts = 70% clay mineral, 30% quartz; clay minerals are white and green				60										
	10.67	VVVVV	35					40				9.14	10.67	1.53	14210	6	0.14	
		VVVVV		as above, slightly pinker in colour				20										
100		VVVVV						80										
	11.68	VVVVV	38'4"	argillically altered fault breccia, vuggy, limonitic, weakly hematitic				60										
		VVVVV						40				10.67	12.19	1.52	14211	24	5.2	
	12.24	VVVVV	40'5"	pink, well silicified quartz-eye andesite; fractures 30° to core axis with MnO ₂ dendrites radiating away from frac surfaces; also limonite on fractures; rock is weakly argillic with minor white and green clay mineral phenocrysts				20										
100		VVVVV						80										
	13.72	VVVVV	45	as above				60				12.19	13.72	1.53	14212	8	4.2	
		VVVVV						40										
100		VVVVV						20										
	15.24	VVVVV	50	as above but more MnO ₂ dendrites (5%)				80										
		VVVVV						60				13.72	15.24	1.97	14213	22	10.5	
	16.76	VVVVV	55	pink quartz-eye andesite; trace Py				40										
100		VVVVV						20										
	17.95	VVVVV	58'8"	grey-green coloured, intensely argillitized				80										
		VVVVV		quartz-eye andesite				60				16.76	17.48	0.72	14215	2	1.29	
	18.28	VVVVV	60					40				17.48	18.28	0.8	14216	10	2.2	
		VVVVV						20										

PAGE 3 OF 4		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS					
		85-1	MCR-BC-4-D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM	TO	WIDTH		Au (ppb)	Ag (ppm)			
CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION																
100	18.82	VVVVV	61'7"	as above																
		VVVVV		well silicified pink quartz-eye andesite with MnO ₂ coatings and dendrites on fractures 30° and 70° to core axis																
	19.84	VVVVV	65												18.28	19.81	1.53	14217	8	1.42
100	20.17	VVVVV	66'3"	as above, trace Py																
		VVVVV		as above but fractures are cemented with quartz, limonite, and MnO ₂ quartz veinlets are 1-2 mm in thickness																
	21.34	VVVVV	70												19.81	21.34	1.53	14218	8	1.44
60		VVVVV		as above but intensely fractured; poor recovery																
90		VVVVV		less fractured, more argillically altered with green clay mineral phenocrysts (pink groundmass), fractures 45° and subparallel to core axis																
	22.86	VVVVV	75												21.34	22.86	1.52	14219	8	1.42
100		VVVVV		as above																
		VVVVV		colour changes to muddy pale green, rock is less silicified and more argillically altered																
	24.38	VVVVV	80												22.86	24.38	1.52	14220	12	3.2
	24.69	VVVVV		as above																
		VVVVV		as above but shattered, vuggy, hematite blebs, vfg diss Py, hematite & Py 4%																
100	25.25	VVVVV	82'8"	purple and green clay with approx 4% vfg diss Py; pale green clay seams, 10° to core axis (seams to 1 cm)											24.38	25.90	1.52	14221	8	0.41
	25.90	VVVVV	85																	
		VVVVV		pale green clay, weakly limonitic along fractures; approx 3% vfg diss Py																
100		VVVVV													25.90	27.43	1.53	14222	26	1.08
	27.43	VVVVV	90																	

DRILL LOG

PROJECT MCR-BC-4 "D"	HOLE No. 85-1A	GROUND ELEVATION 1889.53 metres																								
LOCATION Trench 5 Mets claims		BEARING 080°																								
		DIP 50°																								
LOGGED BY T. Millinoff	DATE Sept. 6/85	TOTAL LENGTH (257') 78.33 metres																								
CONTRACTOR J. T. Thomas Diamond Drilling Ltd. P. O. Box 394 Smithers, B.C.		HORIZONTAL PROJECT 50.34 metres																								
		VERTICAL PROJECT 58.40 metres																								
CORE SIZE BQ	ALTERATION SCALE																									
DATE STARTED Sept. 5/85	DATE COMPLETED Sept. 7/85	%																								
DIP TESTS @ 255' = 49° (77.72 m)		<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>80</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>60</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	80						60						40						20					
80																										
60																										
40																										
20																										
COMMENTS	LITHOLOGY SCALE																									
	<div style="display: flex; align-items: center; justify-content: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 20px; margin-right: 5px;"></div> <div style="margin-right: 5px;">25'</div> <div style="margin-right: 10px;">7.62 m</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 40px; margin-right: 5px;"></div> <div style="margin-right: 5px;">30'</div> <div style="margin-right: 10px;">9.14 m</div> </div>																									

LEGEND



Quartz-Eye Andesite: pink, aphanitic, generally well silicified groundmass with clear quartz phenocrysts.



Trachy-Andesite Porphyry: fine to medium crystalline pink feldspar phenocrysts in greyish-green aphanitic groundmass.



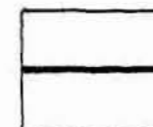
Quartz Breccia: angular fragments (to 4 cm) of quartz, chalcedonic quartz, and quartz-eye andesite in a quartz matrix. Usually contains seams or clasts of a soapy textured white to pale green clay mineral.



Quartz-Barite Breccia: quartz, barite, barite replaced by quartz and sometimes with quartz-eye andesite rock fragments; medium to coarsely crystalline white or clear barite. Usually with fine disseminated pyrite and limonite. Sometimes with specular or earthy-red hematite and v.f.g. visible gold.



Argillically Altered Fault Breccia: clay mineral matrix with clasts of quartz, trachy-andesite porphyry, or quartz-eye andesite. Extremely altered rock and clay is plastic, can often be cut with a knife. Clasts often have a ground-up appearance.



Quartz Vein



Overburden, frozen talus and felsenmeer

PAGE <u>1</u> OF <u>9</u>				HOLE No. 85-1A	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS		
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION			%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM	TO	WIDTH		Au (ppb)	Ag (ppm)
	1.52		5	Casing			80												
	3.05		10				80												
	3.66	VVVVV	12	Quartz-eye andesite, greyish-white; quartz and white clay mineral phenocrysts, limonite on fractures and trace Py			80		70			90							
10	4.57	VVVVV	15				80		70										
35	5.48	VVVVV	18	as above			80												
50	6.1	VVVVV	20	as above			80												
65	7.62	VVVVV	25	as above			80												
90	9.14	VVVVV	30	as above			80												

PAGE 2 OF 9		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS		
		85-1A	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM	TO	WIDTH		Au (ppb)	Ag (ppm)
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION													
65		VVVVV		strong argillic alteration, pale green; trace Py													
	10.67	VVVVV	35	poor core recovery													
100		VVVVV		as above, but approx 2-3% vfg diss Py and hematite blebs													
	12.19	VVVVV	40														
100	12.55	VVVVV	41'2"	as above													
		VVVVV		pink quartz-eye andesite, well silicified, clear "quartz eyes", approx 4-5% vfg diss Py													
	13.72	VVVVV	45														
100		VVVVV		as above, with MnO ₂ as fracture coatings and as dendrites radiating away from fracture surfaces; fractures at 40° and 45° to core axis.													
	15.24	VVVVV	50														
100		VVVVV		as above, except less silicified													
	16.76	VVVVV	55														
100	17.52	VVVVV	57'6"	as above													
		VVVVV		strong argillic alteration; pale green quartz-eye andesite													
	17.98	VVVVV	59														
	18.28	VVVVV	60	80% clay, 20% argillically altered quartz-eye andesite fragments													

PAGE 3 OF 9		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER		ASSAYS		
		85-1A	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM	TO	WIDTH			Au (ppb)	Ag (ppm)
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION														
100	18.86	VVVVV	61' 11"	as above				80										
		VVVVV		pink quartz-eye andesite, well silicified, limonite and MnO ₂ coatings on frac surfaces, MnO ₂ dendrites radiating away from frac surfaces				60	■									
	19.81	VVVVV	65	as above but with oxidation bands (limonite) to 2 cm in width, @ 40° to core axis				40	■									
		VVVVV						20	■									
100	21.34	VVVVV	60	as above				80										
		VVVVV						60	■									
	22.91	VVVVV	72' 5"	colour changes to pale greenish-grey with green clay mineral phenocrysts and approx 1% diss specular hem & Py; remnant text of qtz-eye andesite present				40	■									
		VVVVV						20	■									
	22.91	VVVVV	75' 2"	pink qtz-eye andesite, well silicified				80										
	23.19	VVVVV	76' 1"	pale green coloured, argillically altered quartz-eye andesite; approx 4% vfg diss specular hematite				60	■									
		VVVVV						40	■									
		VVVVV		as above but more argillically altered				20	■									
100	24.40	VVVVV	80' 1"	pale whitish-grey silicified quartz-eye andesite; 1-2 mm quartz veins as fracture fillings; fractures @ 40° and subparallel to c.a.; approx 10% vfg diss Py and Py as fracture coatings				80	■									
		VVVVV						60	■									
		VVVVV						40	■									
		VVVVV						20	■									
	26.14	VVVVV	85' 9"	as above but with numerous 2-3 mm limonite bands @ 30° to				80										
	26.26	VVVVV	86' 2"	silicified pale whitish-grey quartz-eye core axis andesite with approx 5% vfg diss Py and limonite on frac subparallel to core axis, small quartz veinlets 1-2 mm wide @ 40° to core axis				60	■									
		VVVVV						40	■									
		VVVVV						20	■									
	27.43	VVVVV	90															

PAGE 4 OF 9			HOLE No. 85-1A	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS		
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION		%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m		WIDTH m	Au (ppb)	Ag (ppm)
100	-27.50	VVVVV	90' 3"	as above		80												
		VVVVV		darker grey with white blebs of clay mineral to 3 cm; limonitic, approx 6% vfg diss Py		60												
	-28.57	VVVVV	93' 9"	as above but pinkish-grey in colour		20						2	28.19	28.96	0.77	11041	16	.390
100	28.96	VVVVV	95	pale greyish-pink quartz-eye andesite, blebs of white clay mineral, very dark vfg seams Py oriented 60° to core axis; also qtz veins to 3 mm wide @ 60° to core axis.		80												
		VVVVV				60												
		VVVVV				40												
		VVVVV				20												
	30.48	VVVVV	100	as above		80												
100	31.19	VVVVV	102' 4"	fault gouge, very argillic with groundup rock frags in clay matrix; rock frags consist of argillic altered quartz-eye andesite		60												
	31.52	VVVVV	103' 5"	hematitic quartz-eye andesite with clay mineral blebs and clasts; weakly brecciated		20						2						
	32	VVVVV	105			80												
		VVVVV				60												
		VVVVV				40												
100	33.04	VVVVV	108' 5"	quartz breccia, minimum of two brecciation events (re-brecciated breccia)		20												
	33.53	VVVVV	110	pinkish-grey qtz-eye andesite / fault gouge, clay matrix		80												
	33.84	VVVVV	111' 1/2"			60												
100	33.91	VVVVV	111' 3"	well silicified, weakly brecciated quartz-eye andesite; dark grey, with green clay mineral phenocrysts		40												
		VVVVV				20						2						
	35.05	VVVVV	115	as before but paler in colour and more fractured towards 120' (36.58 m). From 119-120' (36.27-36.58m) there are numerous 1-2 mm thick quartz veinlets oriented 20° and 30° to core axis.		80												
100		VVVVV				60												
		VVVVV				40												
		VVVVV				20												
	36.58	VVVVV	120									2						

PAGE 5 OF 9		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER		ASSAYS			
		85-1A	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM	TO	WIDTH			Au (ppb)	Ag (ppm)	
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION															
100	37.18	VVVVV	122	as above							80								
		VVVVV		more silicified, less brecciated, phenocrysts of clear quartz and white clay mineral; pinker (<grey) in colour towards 125'; minor qtz veinlets as fract fillings							60								
		VVVVV									40								
		VVVVV									20								
	38.1	VVVVV	125	as above quartz vein, milky white no visible mineralization															
	38.50	VVVVV	126'4"								80								
100	38.55	VVVVV	126'6"	pale pinkish-grey silicified quartz-eye andesite with minor white clay mineral phenocrysts and a 6 mm wide quartz vein at 128'							60	38.10	38.86	0.76	11035	92	.110		
		VVVVV									40								
		VVVVV									20								
	39.62	VVVVV	130	as above															
		VVVVV									80								
		VVVVV									60	39.62	40.38	0.76	11037	570	.340		
		VVVVV									40								
		VVVVV									20								
	41.15	VVVVV	135	quartz-eye andesite, fractured, poor recovery															
		VVVVV									80								
		VVVVV									60	41.15	41.91	0.76	11039	86	.500		
		VVVVV									40								
		VVVVV									20								
85	42.06	VVVVV	138	fault breccia, clay matrix															
		VVVVV									80								
		VVVVV									60	41.91	42.67	0.76	11040	114	.660		
		VVVVV									40								
		VVVVV									20								
	42.49	VVVVV	139'5"	pale grey silicified quartz-eye andesite fracture coatings of pyrite and limonite numerous fractures in all orientations to c.a. (i.e. rock was shattered but not cemented)															
		VVVVV									80								
		VVVVV									60	42.67	43.43	0.76	11042	32	.500		
		VVVVV									40								
		VVVVV									20								
99	44.19	VVVVV	145	as above, weakly pyritic (2% Py as frac coatings and vfg disseminations)															
		VVVVV									80								
		VVVVV									60	43.43	44.19	0.76	11043	16	.500		
		VVVVV									40								
		VVVVV									20								
	44.95	VVVVV																	
100	45.72	VVVVV	150																
		VVVVV									80	44.19	44.95	0.76	11044	96	.420		
		VVVVV									60								
		VVVVV									40								
		VVVVV									20								
		VVVVV										44.95	45.72	0.76	11045	132	.380		

PAGE 6 OF 9		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS						
		85-1A	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m		Au (ppb)	Ag (ppm)				
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION																	
	45.74	▲▲▲▲	150' 1"	as above																	
		▲▲▲▲		Quartz-Barite Breccia											80						
		▲▲▲▲		quartz has replaced most barite crystals; barite is pale beige or clear; breccia has been re-brecciated and re-silicified; rock fragments of quartz-eye andesite in the											60	45.72	46.48	0.76	11046	408	.470
		▲▲▲▲		breccia are dark red (hematite); quartz is milky white or clear; vfg seams of a black mineral and trace Py.											40						
	47.24	▲▲▲▲	155	(black mineral = argentite?)											20	46.48	47.24	0.76	11047	7500	.880
		▲▲▲▲													80						
		▲▲▲▲													60	47.24	48.00	0.76	11048	1340	.280
		▲▲▲▲													40						
		▲▲▲▲													20	48.00	48.76	0.76	11049	13800	1.340
	48.76	▲▲▲▲	160	as above											80						
		▲▲▲▲													60	48.76	49.53	0.76	11050	15900	1.650
		▲▲▲▲													40						
		▲▲▲▲													20	49.53	50.29	0.76	11901	11600	1.07
	50.29	▲▲▲▲	165	as above											80						
		▲▲▲▲													60	50.29	51.05	0.76	11902	6360	.83
		▲▲▲▲		hematitic quartz-eye andesite, purple groundmass, quartz veining to 1 cm @ 40° to core axis											40						
	50.85	VVVVV	166' 10"												20	51.05	51.81	0.76	11903	3140	1.31
		VVVVV													80						
		VVVVV													60	51.81	52.57	0.76	11904	5680	1.65
		VVVVV													40						
	51.74	VVVVV	169' 9"	argillically altered fault breccia; clay matrix; rounded ground-up fragments of argillically altered quartz-eye andesite; occ seams of green clay mineral to 4 cm @ 40° to core axis.											20	52.57	53.34	0.76	11905	40	.35
		▲▲▲▲													80						
		▲▲▲▲													60	53.34	54.10	0.76	11906	30	.13
		▲▲▲▲													40						
		▲▲▲▲													20	54.10	54.86	0.76	11907	18	.16
	53.34	▲▲▲▲	175	as above											80						
		▲▲▲▲													60						
		▲▲▲▲													40						
		▲▲▲▲													20						
	54.86	▲▲▲▲	180																		

PAGE 7 OF 9		HOLE No.	PROJECT No.	CLIENT	ALTERATION					SAMPLES			SAMPLE NUMBER	ASSAYS			
		85-1A	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m		Au (ppb)	Ag (ppm)
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION													
100																	
	56.38		185	as above	80							54.86	55.62	0.76	11908	16	.15
					60												
					40												
					20							55.62	56.38	0.76	11909	56	.16
70																	
	57.91		190	as above	80							56.38	57.45	1.07	11910	50	1.59
					60												
					40												
					20							57.45	58.44	0.99	11911	20	2.7
	59.51	195' 3"	as above	80													
100			as above but re-brecciated (to 203'6")	60							59.43	60.19	0.76	11913	12	1.3	
				40													
				20							60.19	60.96	0.76	11914	18	1.4	
	60.96	200	as above	80													
				60													
				40													
				20							60.96	61.72	0.76	11915	16	8.6	
	62.02	203' 6"	argillically altered trachy-andesite porphyry, dark muddy brown to black or dark green; weakly pyritic, weakly brecciated.	80													
				60													
				40													
				20							61.72	62.48	0.76	11916	16	2.6	
	62.48	205	as above but silicified with approx 3% combined vfg specular hematite + pyrite; feldspar phenocrysts have clay mineral rims; quartz vein (1 cm wide) at 209' @ 10° to core axis with potassic alteration from 208'-210'.	80													
				60													
				40													
				20							62.48	63.24	0.76	11917	12	7.9	
	64.00	210		80													
				60													
				40													
				20						1/2	63.24	64.00	0.76	11918	8	5.4	

PAGE 8 OF 9		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS				
		85-1A	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m		Au (ppb)	Ag (ppm)		
% CORE REC.	METRES	LITH - OLOGY	FEET	GEOLOGICAL DESCRIPTION															
	65.53		215	as above				80					64.00	64.77	0.76	11919	4	4.3	
				as above				60											
				as above				40											
				as above				20					64.77	65.53	0.76	11920	2	.7	
	67.05			220	as above but with approx 5% limonite				80										
					as above				60										
					as above				40										
					as above				20					66.29	67.05		11922	6	4.1
	68.17			223'8"	quartz vein @ 90° to core axis				80										
	68.20			223'9 1/2"	argillically altered fault breccia; clay & rock frags				40										
100%	68.58		225	green to black; approx 5% pyrite + hematite (both fg and disseminated); trace galena				20			1	67.81	68.58		11924	22	3.2		
				as above				80											
				as above				60											
				as above				40											
	70.15		230'2"	quartz breccia with greyish-green clay mineral seams (to 2 mm) and approx 4% vfg diss Py; trace galena				20											
	70.76		231'2"	argillically altered fault breccia, clay matrix, trachy-andesite rock frags which are also argil.altered.				80											
				as above				60											
				as above				40											
	71.62		235	as above but with up to 5% specular hematite and approx 1% vfg fracture filling black mineral (argentite?)				20											
				as above				80											
				as above				60											
				as above				40											
				as above				20					71.62	72.39		11929	94	1.03	
	73.15		240	as above				80											
				as above				60											
				as above				40											
				as above				20					72.39	73.15		11930	644	57.0	

PAGE 9 OF 9				HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS			
				85-1A	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m		Au (ppb)	Ag (ppm)	
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION																
	73.25		240'4"	limonitic quartz breccia				80												
	73.27		240'5"	clay seam				60						73.15	73.91	0.76	11931	146	13.3	
				moderately silicified trachy-andesite porphyry				40												
				240'5"-241'3" weakly brecciated				20												
				241'3"-245'0" limonitic, fractures @ 70° to core axis								1		73.91	74.67	0.76	11932	22	1.07	
	74.67		245	pink feldspars, dark greyish-green groundmass, moderately well silicified; minor quartz veining as fracture filling to 2 mm wide; 1% vfg diss Py				80												
								60												
								40												
								20												
	76.2		250	dark green to black groundmass; pink feldspar phenocrysts to 1/2 cm, subhedral; approx 20% of feldspars have yellow clay mineral centres; 1% vfg diss Py				80					1/2							
								60												
								40												
								20												
	77.72		255	as above, weakly silicified, 1% vfg diss Py				80												
								60												
								40												
								20												
	78.33		257	END OF HOLE				80												
								60												
								40												
								20												
								80												
								60												
								40												
								20												

DRILL LOG

LEGEND

PROJECT MCR-BC-4 "D"	HOLE No. 85-2	GROUND ELEVATION 1889.53 metres																								
LOCATION Trench 5 Mets claims		BEARING 070°																								
		DIP 60.5°																								
LOGGED BY T. Millinoff	DATE Sept. 1/85	TOTAL LENGTH (235') 71.63 metres																								
CONTRACTOR J. T. Thomas Diamond Drilling Ltd. P. O. Box 394 Smithers, B.C.		HORIZONTAL PROJECT 35.27 metres																								
		VERTICAL PROJECT 58.2 metres																								
CORE SIZE BQ		ALTERATION SCALE % <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>80</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>60</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td></tr> </table>	80						60						40						20					
80																										
60																										
40																										
20																										
DATE STARTED Sept. 1/85	DATE COMPLETED Sept. 4/85																									
DIP TESTS N/A																										
COMMENTS		LITHOLOGY SCALE <div style="display: flex; align-items: center; justify-content: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 20px; margin-right: 5px;">60'</div> <div style="margin-right: 10px;">18.28 m</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 40px; margin-right: 5px;">65'</div> <div>19.81 m</div> </div>																								



Quartz-Eye Andesite: pink, aphanitic, generally well silicified groundmass with clear quartz phenocrysts.



Trachy-Andesite Porphyry: fine to medium crystalline pink feldspar phenocrysts in greyish-green aphanitic groundmass.



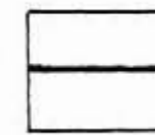
Quartz Breccia: angular fragments (to 4 cm) of quartz, chalcedonic quartz, and quartz-eye andesite in a quartz matrix. Usually contains seams or clasts of a soapy textured white to pale green clay mineral.



Quartz-Barite Breccia: quartz, barite, barite replaced by quartz and sometimes with quartz-eye andesite rock fragments; medium to coarsely crystalline white or clear barite. Usually with fine disseminated pyrite and limonite. Sometimes with specular or earthy-red hematite and v.f.g. visible gold.



Argillically Altered Fault Breccia: clay mineral matrix with clasts of quartz, trachy-andesite porphyry, or quartz-eye andesite. Extremely altered rock and clay is plastic, can often be cut with a knife. Clasts often have a ground-up appearance.



Quartz Vein



Overburden, frozen talus and felsenmeer

PAGE 1 OF 8				HOLE No. 85-2	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS			
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION			%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m		Au (ppb)	Ag (ppm)	
	1.52		5	Casing set to 10' (3.05 m) then reamed at 16' (4.87 m)			80													
							60													
							40													
							20													
	3.05		10	limonitic, silicified, pale whitish-grey quartz-eye andesite			80													
							60													
							40													
							20													
45	4.57		15				80													
	4.87	VVVVV	16	silicified pink quartz-eye andesite, clay minerals (white and yellow) along fractures @ 45° to core axis - vuggy, limonitic, trace vfg diss Py, ground core at end of interval.			60	80						note: 45% core rec	3.05	5.79	2.74	11000	26	.570
		VVVVV					40													
		VVVVV					20													
	6.09	VVVVV	20				80	80												
		VVVVV					60													
		VVVVV					40													
		VVVVV					20													
40	7.62	VVVVV	25				80	80						5.79	7.62	1.83	11001	14	.140	
		VVVVV					60													
		VVVVV					40													
		VVVVV					20													
30	9.14	VVVVV	30				80	80						7.62	9.30	1.68	11002	166	.520	
		VVVVV					60													
		VVVVV					40													
		VVVVV					20													

PAGE 5 OF 8		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS			
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM	TO	WIDTH		Au (ppb)	Ag (ppm)	
	38.10	VVVVV	125	as before but slightly darker grey from 36.67 m onwards, & veins to 1 cm of Qtz+clay mineral or just clay mineral @ 45° to c.a.; Py seams @ 20° and subparallel to c.a.; white clay mineral phenocrysts to 4 mm; slickensides on Py surf in shear at 36.77 m @ 45° to c.a. indicate upward movement.	80													
	39.62	VVVVV	130	as above to 38.96m, then pinkish-grey; numerous fractures 38.25 - 38.68 m, some filled with bluish-grey clay mineral and black pyritic seams	80													
	41.15	VVVVV	135	as above to 39.83 m then more limonitic and vuggy, pale green; vugs filled with green clay mineral, fractures @ 45° and subperpendicular to c.a.	80													
100%	42.67	VVVVV	140	pale green; green clay mineral blebs to ½ cm. 42.18 m = pale green, wet clay seam 2 cm thick 1-2% vfg euhedral Py cubes throughout	80													
	44.19	VVVVV	145	as above; fracture coated with talc-like bluish-white clay mineral ½ cm thick @ 45° to c.a. (43.34 m) slickensides on clay surface. 43.34 - 44.19 = more siliceous, more fractured, limonitic, weakly pyritic. 43.94 = brecciation zone 2½ cm thick @ 45° to c.a., matrix bluish-white clay mineral, clast quartz-eye andesite	80							43.19	44.19	1.0	11005	62	.340	
	45.72	VVVVV	150	brecciated quartz-eye andesite, limonitic, silicified argillically altered fault breccia matrix = clay and quartz clast = quartz-eye andesite 1% vfg diss Py throughout	80							44.19	45.19	1.0	11006	116	.290	

PAGE 6 OF 8				HOLE No.	PROJECT No.	CLIENT	ALTERATION							SAMPLES			SAMPLE NUMBER	ASSAYS									
				85-2	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM M	TO M	WIDTH M		Au (ppb)	Ag (ppm)								
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION																							
100%	47.24		155	as above							80																
			20															45.19	46.19	1.0	11007	1720	.180				
			80																								
			60																								
			40																								
			20																								
			80																								
			60																								
			40																								
			20																								
	48.76		160	as above							80																
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	20																										
	80																										
	60																										
	40																										
	20																										
	50.29		165	as above							80																
			20																								
	80																										
	60																										
	40																										
	20																										
	80																										
	60																										
	40																										
	20																										
	51.82		170'3"	Quartz Breccia cement = quartz; clasts = rock fragments & clay mineral; vfg seams of black mineral (argentite?) in quartz; rock frag = reddish, hematitic, silicified quartz-eye andesite; breccia has red & white appearance. 52.93 m = 1 cm thick hematite (earthy red) frac filling							80																
			20																								
	80																										
	60																										
	40																										
	20																										
	80																										
	60																										
	40																										
	20																										
	53.34		175	Quartz-Barite Breccia; 90% barite crystals replaced by quartz; clasts of quartz and barite have a stretched appearance.							80																
			20																								
	80																										
	60																										
	40																										
	20																										
	80																										
	60																										
	40																										
	20																										
	53.54		175'8"	Quartz Breccia							80																
			20																								
	80																										
	60																										
	40																										
	20																										
	80																										
	60																										
	40																										
	20																										
	54.58		179'1"	Quartz Breccia							80																
			20																								
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	40																										
	20																										

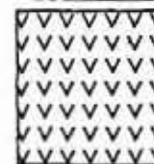
PAGE 7 OF 8		HOLE No. 85-2	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS		
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m		WIDTH m	Au (ppb)	Ag (ppm)
100%	55.54	vvvvv	182'3"	clasts = quartz-eye andesite matrix = quartz	80							54.55	55.55	1.0	11017	344	.9
	55.83	yyyyy	183'2"	brecciated, limonitic, weakly pyritic, silicified	40							55.55	56.85	1.3	11018	2840	.45
	56.38	▲▲▲▲▲	185	extremely shattered, limonitic, weakly pyritic, well silicified, reddish silicified quartz-andesite clasts	20							56.85	57.85	1.0	11019	4460	2.3
	57.91	▲▲▲▲▲	190	as above, however some fragments are rounded and have clay centres	80							57.85	58.85	1.0	11020	1620	1.29
	59.44	▲▲▲▲▲	195	as above, but vuggy where clay minerals have weathered out	60							58.85	59.85	1.0	11021	52	1.9
	60.90	▲▲▲▲▲	199'10"	as above, but vuggy where clay minerals have weathered out	80							59.85	60.85	1.0	11022	18	1.59
	61.42	▲▲▲▲▲	201'6"	argillically altered fault breccia with subrounded rock fragments and green clay mineral matrix.	60							60.85	61.85	1.0	11023	24	2.3
	62.48	▲▲▲▲▲	205	dark grey, weakly pyritic and hematitic, pink feldspar phenocrysts and green clay mineral phenocrysts; intensely altered; weakly brecciated	40							61.85	62.00	0.15	11024	76	1.75
	64.0	▲▲▲▲▲	210	weakly brecciated; up to 8% vfg crystalline Py; minor 2 mm quartz veins with potassic envelope	20						2	62.00	63.00	1.0	11025	676	3.7

PAGE 8 OF 8				HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS		
				85-2	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM	TO	WIDTH		Au (ppb)	Ag (ppm)
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION															
	64.34		211'1"	as above			80												
				argillically altered fault breccia, grey clay mineral matrix with clasts of argillically altered trachy-andesite porphyry; 10% fg diss Py cubes and blebs			60												
				211'8" - 212'3" = black clay matrix			40												
	65.53		215	216'4" - 219'3" = 90% clay matrix, 10% rock frags			20												
				217'4" - 217'8" = hematitic clay			80												
				218'3" - 218'4" = hematitic clay			60												
				219'3" - 220'0" = breccia starts to have more rock frags			40												
							20												
	67.05		220	220'0" - 221'7" = as above			80												
				221'7" - 226'6" = clay is more grey coloured			60												
							40												
							20												
	68.58		225	as above			80												
	69.04		226'6"	226'6" to end = weak to moderately brecciated, potasically altered trachy-andesite porphyry; clay minerals replace some feldspars; 1% vein quartz as fracture filling;			60												
				fractures @ 20° and subparallel to core axis			40												
				mottled texture with pink feldspars in a grey clayey matrix, limonitic			20						1						
	70.10		230				80												
							60												
							40												
							20												
	71.63		235	END OF HOLE			80												
							60												
							40												
							20												

DRILL LOG

PROJECT MCR-BC-4 "D"	HOLE No. 85-3	GROUND ELEVATION 1880 metres																																
LOCATION Trench 5 Mets claims		BEARING 070°																																
		DIP 50°																																
LOGGED BY T. Millinoff	DATE Sept. 9/85	TOTAL LENGTH (160') 48.77 metres																																
CONTRACTOR J. T. Thomas Diamond Drilling Ltd. P. O. Box 394 Smithers, B.C.		HORIZONTAL PROJECT 31.35 metres																																
		VERTICAL PROJECT 37.3 metres																																
CORE SIZE BQ		ALTERATION SCALE																																
DATE STARTED Sept. 7/85	DATE COMPLETED Sept. 8/85	%																																
DIP TESTS N/A		<table border="1" style="margin: auto;"> <tr><td>80</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>60</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	80								60								40								20							
80																																		
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COMMENTS		LITHOLOGY SCALE																																
		<div style="display: flex; align-items: center; justify-content: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; width: 20px; height: 20px; margin-right: 5px;"></div> <div style="margin-right: 5px;">50'</div> <div style="margin-right: 20px;">15.24 m</div> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; width: 20px; height: 20px; margin-right: 5px;"></div> <div style="margin-right: 5px;">55'</div> <div>16.76 m</div> </div>																																

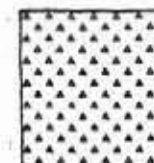
LEGEND



Quartz-Eye Andesite: pink, aphanitic, generally well silicified groundmass with clear quartz phenocrysts.



Trachy-Andesite Porphyry: fine to medium crystalline pink feldspar phenocrysts in greyish-green aphanitic groundmass.



Quartz Breccia: angular fragments (to 4 cm) of quartz, chalcedonic quartz, and quartz-eye andesite in a quartz matrix. Usually contains seams or clasts of a soapy textured white to pale green clay mineral.



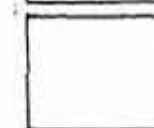
Quartz-Barite Breccia: quartz, barite, barite replaced by quartz and sometimes with quartz-eye andesite rock fragments; medium to coarsely crystalline white or clear barite. Usually with fine disseminated pyrite and limonite. Sometimes with specular or earthy-red hematite and v.f.g. visible gold.



Argillically Altered Fault Breccia: clay mineral matrix with clasts of quartz, trachy-andesite porphyry, or quartz-eye andesite. Extremely altered rock and clay is plastic, can often be cut with a knife. Clasts often have a ground-up appearance.



Quartz Vein



Overburden, frozen talus and felsenmeer

PAGE 1 OF 6				HOLE No. 85-3	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION						SAMPLES			SAMPLE NUMBER	ASSAYS	
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION			%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m		WIDTH m	Au (ppb)
	1.52		5	casing			80											
	1.82		6	pink quartz-eye andesite, well silicified with MnO ₂ dendrites			80											
15%	3.05	VVVVV	10				80											
	4.57	VVVVV	15	as above but with approx 2% white clay mineral phenocrysts			80											
100%	6.09	VVVVV	20				80											
	7.62	VVVVV	25	very limonitic and fractured; vuggy; trace Py			80											
	9.14	VVVVV	30				80											

PAGE 2 OF 6				HOLE No. 85-3	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION						SAMPLES			SAMPLE NUMBER		ASSAYS			
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION			%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m			Au (ppb)	Ag (ppm)	
100%	10.66	VVVV	35	colour changes to pale pink; very siliceous; 10% white clay mineral phenocrysts; trace Py, limonitic			80		60												
	12.19	VVVV	40	as above; fractures @ 30°, 40°, and subparallel to core axis			80		60												
	12.8	VVVV	42	as above; clay mineral phenocrysts approx 20%			80		60												
	12.95	VVVV	42'6"	Clay 100%			80		60												
	13.71	VVVV	45	fractures @ 45° to core axis			80		60												
	15.24	VVVV	50	becoming more argillically altered 45'0" - 45'10" = pale pink, 50% green clay mineral phenocrysts 45'10" - 50'0" = colour changes to pale greyish-green and composition is approx 60% clay; limonitic, rock is still competent			80		60												
	16.76	VVVV	55	as above; green clay mineral phenocrysts to ½ cm; slightly pinker tinge to pale grey-green groundmass; minor jarosite on fracture surfaces			80		60												
	18.13	VVVV	59'6"	as above to 57' then extremely fractured and limonitic, composed of approx 70% clay. 58'5" - 60' = trace amounts of vfg diss cubic dull blue sulphide (does not look like oxidation of Py).			80		60												
					argillically altered fault breccia, green clay with rock frags																

PAGE 3 OF 6		HOLE No.	PROJECT No.	CLIENT	ALTERATION						SAMPLES			SAMPLE NUMBER		ASSAYS		
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m			Au (ppb)	Ag (ppm)
				green clay with quartz-eye andesite fragments	80													
	19.81		65	Quartz Breccia; clasts = quartz, 2% vfg diss Py, clay, hematitic quartz-eye andesite; cement = qtz (white)	80							19.81	20.57	0.76	11933	1440	0.430	
	20.03		65'9"	argillically altered fault breccia; clasts = clay, quartz, quartz-eye andesite cement = clay	80							20.57	21.30	0.76	11934	42	0.350	
	21.61		70'11"	Quartz-Barite Breccia clasts = barite, silicified barite, white to clear black to dark red hematitic qtz-eye andesite, 10% vfg diss Py cement = qtz, milky white to clear; approx 1% vfg diss Py	80							21.3	22.1	0.76	11935	44800	1.38	
	22.86		75	75'5" - 79'6" = re-brecciated and re-healed 25% argillic white clay phenocrysts and seams to 3 mm	80							22.86	23.62	0.76	11937	11000	4.5	
	24.38		80	as above but slightly less brecciated; up to 20% vfg diss Py throughout (clasts and cement); clay mineral blebs (white) in breccia to 1 cm.	80							23.62	24.38	0.76	11938	324	0.93	
	25.90		85	paler grey towards 90'; seams of vfg Py subparallel to core axis	80							24.38	25.14	0.76	11939	818	0.100	
				at 89', 1 cm wide cross-cutting Quartz-Barite Breccia vein @ 30° to c.a.	80							25.14	25.90	0.76	11940	1080	0.16	
				89'-90' = re-silicified, 20% silic. barite	80							25.90	26.67	0.76	11941	990	0.210	
	27.43		90		80							26.67	27.43	0.76	11942	2260	0.410	

PAGE 4 OF 6		HOLE No. 85-3	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION						SAMPLES			ASSAYS			
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m	SAMPLE NUMBER	Au (ppb)	Ag (ppm)
		▲▲▲▲		as before, becoming argil.altered towards 95'. 90'10"-92'2"= re-silic breccia, darker colour, 70% of clasts are qtz-eye andesite, 30% barite	80		80					27.43	28.19	0.76	11943	4640	0.470
		▲▲▲▲		92'2" -92'3"= alternating bands of qtz-eye bx and qtz-barite to 1 cm @ 45° to c.a.	60												
		▲▲▲▲		92'3" -93'11"= q-e and.clasts pink. 93'11"-95' = entire breccia is pale grey. 92'9" one spec V.G.	40												
	-29.13	▲▲▲▲	95'7"	intense argillic alteration	20							28.19	28.95	0.76	11944	33000	1.42
	-29.41	▲▲▲▲	96'6"	clay cement, red hem qtz-eye andesite clasts	80												
	-29.87	▲▲▲▲	98	Quartz-Barite Breccia, approx 1% vfg diss Py	60							28.95	29.71	0.76	11945	7860	1.65
	-30.48	▲▲▲▲	100	98'-100' = clay cement, subround hem qtz-eye andes.clasts	40												
		▲▲▲▲		100'-101'8" = clasts subrounded as above (ground appear.)	20							29.71	30.48	0.76	11946	1040	1.56
		▲▲▲▲		101'8"-102'6" = as above, but silicif. & dk.grey colour	80												
		▲▲▲▲		102'6"-105' = clasts subrounded and hematitic, cement is pale yellow clay and quartz, 2% vfg diss Py.	60							30.48	31.24	0.76	11947	2340	3.6
		▲▲▲▲			40												
		▲▲▲▲			20							31.24	32.00	0.76	11948	1200	0.5
	-32.00	▲▲▲▲	105		80												
	-32.25	▲▲▲▲	105'10"	Trachy-andesite porphyry breccia; colour reversal from argillic fault breccia above; clasts are pale grey trachy-andesite porphyry, cement is red hematitic clay minerals and minor quartz.	60							32.00	32.76	0.76	11949	144	0.100
		▲▲▲▲		108' 110'-110'11"=potassic alteration	40												
	-33.53	▲▲▲▲	110		20							32.76	33.53	0.76	11950	62	0.400
		▲▲▲▲	110'11"	limonitic clayey fault breccia	80												
		▲▲▲▲	111'6"	111'6"-115'0" = bright green clay with limonitic yellowish	60							33.53	34.29	0.76	11051	48	1.82
		▲▲▲▲		111'10"-112' = quartz vein, pyrite seams lining wallrock and quartz vein both sides; @ 40° to c.a.	40												
		▲▲▲▲			20							34.29	35.05	0.76	11052	4	3.8
	-35.05	▲▲▲▲	115		80												
		▲▲▲▲		as above; vfg diss Py and thin 1 mm Py seams throughout, approx 8% Py	60							35.05	35.81	0.76	11053	2	8.8
		▲▲▲▲			40												
		▲▲▲▲			20							35.81	36.47	0.76	11054	2	3.6
	-36.57	▲▲▲▲	120														

PAGE 5 OF 6		HOLE No.	PROJECT No.	CLIENT	ALTERATION					SAMPLES			SAMPLE NUMBER	ASSAYS			
		85-3	MCR-BC-4D	Manson Creek Resources Ltd.	%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m	TO m	WIDTH m		Au (ppb)	Ag (ppm)
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION													
				120'-121'1" = alternating 1-5 cm bands of grey & pink trachy-andesite porphyry with green clay mineral phenos.	80												
				121'1"-122'10" = as above, extremely limonitic.	60												
				122'10"-125' = green to greenish-black matrix, green clay mineral phenos; matrix due to v.vfg sooty black mineral.	40												
	38.10		125	125'-125'11" = green, weakly bx'd trachy-andesite porph with green clay mineral phenos. 125'11"-126'3", black as above	20					2	36.57	37.33	0.76	11055	6	10.0	
	38.47		1263"	fault breccia	80												
					60												
	39.29		128'11"	dark grey; green clay mineral phenocrysts.	40												
	39.62		130	129'2"-130' = Quartz-Barite Breccia (1% barite)	20												
	39.92		131	hematitic red trachy-andesite porphyry													
	40.28		132'2"	Quartz Breccia; grey trach and porp rk frag, white qtz & white clay mineral, limonitic, trace Py	80												
				dark grey, vuggy, breccia, limonitic, weakly hematized, quartz vein to 1 cm.	60												
	41.15		135	weak to moderately fractured fault clay with rounded (ground) rock fragments; minor quartz veinlets as fracture fillings, subparallel to core axis.	40												
					20												
	42.67		140	as above; 140'4"-141'9"=silicified fault gouge, sugary texture, trace Py	80												
					60												
	43.48		142'8"	dark grey, weakly silicified trachy-andesite porphyry with blue clay mineral phenocrysts; 1% Py	40												
					20												
	44.06		144'7"	fault gouge, rounded (ground) rock fragments.						2	41.91	42.67	0.76	11062	26	0.11	
				Plastic grey pyritic clay, blebs of hematite with minor fragments, which have been ground.	80												
					60												
					40												
					20												
	45.72		150														

PAGE <u>6</u> OF <u>6</u>				HOLE No. 85-3	PROJECT No. MCR-BC-4D	CLIENT Manson Creek Resources Ltd.	ALTERATION					SAMPLES			SAMPLE NUMBER	ASSAYS				
% CORE REC.	METRES	LITH- OLOGY	FEET	GEOLOGICAL DESCRIPTION			%	PROPYLITIC	SiO2	ARGILLIC	POTASSIC	FRACTURE INTENSITY	% VEIN QUARTZ	FROM m		TO m	WIDTH m	Au (ppb)	Ag (ppm)	
				150'0"-151'7" = as above			80													
				151'7"-151'9" = as above, but silicified			60							45.72	46.48	0.76	11067	24	0.73	
				151'9"-152'9" = as above, vfg Py rims around rock frags			40													
	46.55		152'9"	grey to black trachy-andesite porphyry (i.e., remnant texture of trachy-andesite porph), mod brecciated, with hematite (earthy red) fracture filling to 10%.			20							46.48	47.24	0.76	11068	4	0.05	
	47.24		155					80												
	47.57		156'1"	clay gault gouge; green to greyish-green to white clay with black hematitic clasts to 1/2 cm.			60							47.24	48.00	0.76	11069	8	0.1	
				159'8"-160' = as above, up to 50% hematite			40													
								20							48.00	48.77	0.77	11070	6	0.08
	48.77		160	END OF HOLE			80													
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