

DETAILED DIAMOND DRILL REPORT

MYRA FALLS PROJECT

Hole Number: **MRD-0100**

Units: METRIC

Project Name:	Myra Falls	UTM Coordinates	Grid Coordinates	Hole Type:	DDH	Collar Dip:	-80.00
Project Number:	MR	North: 8620289.00	North: 0.00	Hole Size:	HQ/NQ	Collar Az:	105.00
Location:	Surface	East: 316149.00	East: 0.00	Casing:	Left in Hole	Length:	522.30
		Collar Elev: 131.00	Elev: 0.00	Core Storage:	Exploration Camp	Start Depth:	0.00
Date Started:	Sep 19, 2002	Collar Survey: N	Pulse EM Survey: N	Multishot Survey: N	Logged By: Cameco	Final Depth:	522.30
Date Completed:	Sep 26, 2002	Making Water: N	Is Hole Plugged: N	Is Cemented: N	Contractor:		
Total Days:	7	Gas Intersected: N	Object In Hole: N	Verified: N			

Comments:

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	105.00	-80.00	UK	OK		522.30	105.00	-80.00	UK	OK	

Detailed Lithology

From	To	Lithology
0	9.35	SAP, saprolite Very weathered metasedimentary rock (meta-pelite)
9.35	13.45	CY, clay
13.45	15.35	PEGM, pegmatite Very altered pegmatite with quartz vein/gorund up quartz vein with clays
15.35	27.70	CLAY, clay Very clay altered zone coincides with rotated foliation/fold nose
27.70	38.85	CALC, calcsilicate 3 cm horizon at 33.8 m with weathered altered pits after garnet or carbonate? Minor pegmatite remobilisate which truncates foliation and warps foliation bands in close proximity Garnetiferous horizon 37.5-38.7 m
38.85	44.25	AMPH, amphibolite Hornblende altered to green chlorite; biotite altered to brown chlorite/vermiculite; minor quartz lenses semi-concordant with foliation; some interpreted lensoid transposition; minor interbedded calc-silicate pelites; garnets are common 38-.95-44.0 m; garnets altered to black chlorite MINOR INTERVALS: Minor Interval: 43.5 - 44.25 CALC, calcsilicate Black chlorite pseudomorphs after garnet-rich porphyroblasts

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From	To	Lithology
44.25	191.30	<p>QZIT, quartzite</p> <p>-Pkk - Kudjumarndi Quartzite - Arkosic quartzite with amphibolite interbeds 70% arkosic quartzite with 30% interbedded amphibolite and very minor calc-silicate rocks with a gradational contact with the overlying lower Cahill rocks</p> <p>MINOR INTERVALS:</p> <p>Minor Interval: 46.1 - 46.7 CALC, calcsilicate Crenulated calc-silicate with refolded quartz lenses (QZ lenticle schist?) - lower contact gradational with arkosic quartzite</p> <p>Minor Interval: 47.65 - 47.78 CALC, calcsilicate</p> <p>Minor Interval: 50.6 - 50.82 AMPH, amphibolite</p> <p>Minor Interval: 52.63 - 53.2 AMPH, amphibolite Garnetiferous horizons altered to pinkish red cherty quartz? Basal 60 cm has 40% altered garnets</p> <p>Minor Interval: 54.13 - 54.38 AMPH, amphibolite</p> <p>Minor Interval: 55.8 - 55.93 AMPH, amphibolite</p> <p>Minor Interval: 56.3 - 56.82 AMPH, amphibolite</p> <p>Minor Interval: 57.5 - 57.66 AMPH, amphibolite</p> <p>Minor Interval: 57.84 - 59.22 AMPH, amphibolite Minor garnet throughout horizon altered to black chlorite and pinkish red quartz?? basal 9 cm has 20% altered garnet</p> <p>Minor Interval: 59.45 - 59.58 AMPH, amphibolite</p> <p>Minor Interval: 60.22 - 60.95 AMPH, amphibolite Basal contact discordant with pegmatite intrusion/remobilisate - foliation in close proximity traces outline of pegmatite contact</p> <p>Minor Interval: 61.75 - 62.05 AMPH, amphibolite</p> <p>Minor Interval: 63.04 - 64 ARKS, arkose Arkosic quartzite</p> <p>Minor Interval: 64.08 - 65.44 AMPH, amphibolite</p>

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		MINOR INTERVALS: Minor Interval: 65.44 - 65.47 ARKS, arkose Arkosic quartzite Minor Interval: 65.47 - 66.03 AMPH, amphibolite Minor Interval: 66.47 - 66.95 AMPH, amphibolite Minor Interval: 67.72 - 67.8 AMPH, amphibolite Minor Interval: 71.83 - 72 AMPH, amphibolite Minor Interval: 72.19 - 72.37 AMPH, amphibolite Minor Interval: 73.18 - 74.76 AMPH, amphibolite Minor pegmatite (6 cm) intrusions Minor Interval: 75.01 - 75.19 AMPH, amphibolite Minor Interval: 76.22 - 78.24 AMPH, amphibolite Garnetiferous in basal 20 cm Minor Interval: 81.06 - 82 AMPH, amphibolite Garnetiferous throughout the unit - garnet altered to black chlorite and pinkish-red quartz/chert? Minor Interval: 85.5 - 91.6 SMPL, semipelite Minor Interval: 91.6 - 97.95 QZIT, quartzite Minor Interval: 97.95 - 98.34 CALC, calcsilicate Gradational contacts - chlorite replacement 10-15 cm at contacts; crenulated S2 cleavage throughout central part of unit Minor Interval: 100.98 - 101.25 AMPH, amphibolite Minor Interval: 101.55 - 103.04 AMPH, amphibolite Minor Interval: 104.72 - 107.68 AMPH, amphibolite

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		<p>MINOR INTERVALS:</p> <p>Minor Interval: 107.95 - 108.45 AMPH, amphibolite</p> <p>Minor Interval: 108.59 - 108.68 AMPH, amphibolite</p> <p>Minor Interval: 110.02 - 110.32 AMPH, amphibolite</p> <p>Minor Interval: 113.25 - 114.75 QZIT, quartzite Common foliation parallel to shears</p> <p>Minor Interval: 114.75 - 115.97 AMPH, amphibolite</p> <p>Minor Interval: 119.23 - 119.68 SMPL, semipelite Alteration of rock by green chlorite as mineralogically-controlled blebs; gradational contact with arkosic quartzite</p> <p>Minor Interval: 119.68 - 122.74 AMPH, amphibolite Alteration of rock by green chlorite as mineralogically-controlled blebs; gradational contact with arkosic quartzite</p> <p>Minor Interval: 122.74 - 124.32 ARKS, arkose Arkosic quartzite - weakly pegmatitic/partially melted (remobilisate) in part - gradational upper contact; pegmatite/remobilisate contact ~10 cm of bottom contact with amphibolite</p> <p>Minor Interval: 124.32 - 129.8 AMPH, amphibolite</p> <p>Minor Interval: 131.08 - 132.35 AMPH, amphibolite</p> <p>Minor Interval: 132.35 - 132.65 PEGM, pegmatite Folded contacts at top and bottom; foliation in surrounding amphibolite is warped accomodating the pegmatite</p> <p>Minor Interval: 132.65 - 132.82 AMPH, amphibolite</p> <p>Minor Interval: 132.82 - 133.14 ARKS, arkose</p> <p>Minor Interval: 133.14 - 133.51 PELT, pelite Remobilisate in part; thin alternating semipelite pelitic amphibolite units (< 5 cm)</p> <p>Minor Interval: 133.51 - 135.6 SMPL, semipelite Remobilisate in part; thin blackj chlorite rich pelites (< 3 cm) strongly crenulated in places</p>

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From	To	Lithology
		MINOR INTERVALS: Minor Interval: 135.6 - 135.78 AMPH, amphibolite Minor Interval: 135.78 - 136.3 PEGM, pegmatite Minor Interval: 136.3 - 141.93 ARKS, arkose Arkosic quartzite Minor Interval: 141.93 - 142.25 AMPH, amphibolite Minor Interval: 146.78 - 147.65 AMPH, amphibolite Garnet pseudomorphs Minor Interval: 148.4 - 152.03 AMPH, amphibolite Minor Interval: 152.3 - 152.47 AMPH, amphibolite Small interbedded semipelitic horizon Minor Interval: 152.8 - 152.95 AMPH, amphibolite Folded/crenulated quartz segregation Minor Interval: 153.05 - 153.13 AMPH, amphibolite Minor Interval: 153.25 - 153.39 AMPH, amphibolite Moderately crenulated and folded Minor Interval: 153.39 - 153.6 PEGM, pegmatite Minor Interval: 153.6 - 153.8 SMPL, semipelite Minor Interval: 153.8 - 154.08 AMPH, amphibolite Minor Interval: 154.08 - 154.7 PEGM, pegmatite Minor Interval: 154.7 - 154.78 CALC, calcsilicate Minor Interval: 154.78 - 155.06 PEGM, pegmatite

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From	To	Lithology
		MINOR INTERVALS: Minor Interval: 155.06 - 155.19 AMPH, amphibolite Minor Interval: 155.19 - 157.93 SMPL, semipelite Gneissic with red silica veins; mineralogically-controlled yellow sericite alteration usually associated with pink (feldspar?) coarse grained mineral Minor Interval: 157.93 - 158.36 AMPH, amphibolite Minor Interval: 158.36 - 165.46 ARKS, arkose Arkosic quartzite - foliated Minor Interval: 165.46 - 166.17 AMPH, amphibolite Minor Interval: 166.17 - 168.87 ARKS, arkose Arkosic quartzite Minor Interval: 168.87 - 169.11 AMPH, amphibolite Minor Interval: 169.11 - 170.14 ARKS, arkose Arkosic quartzite Minor Interval: 170.14 - 172.6 AMPH, amphibolite Minor Interval: 172.6 - 173.85 QZIT, quartzite Coarse quartz segregations? folded near 173 m - open fold with sections of remnant amphibolite Minor Interval: 173.85 - 174.4 PELT, pelite Garnet and garnet pseudomorphs; crenulated cleavage; unable to discern S2 orientations; biotite-rich grading to amphibolite at base Minor Interval: 175.04 - 176.02 AMPH, amphibolite Minor Interval: 178.82 - 179 AMPH, amphibolite 6 cm quartz vein in centre of unit Minor Interval: 180.8 - 180.96 AMPH, amphibolite Minor Interval: 185.06 - 185.39 PELT, pelite Biotite-rich amphibolite pelite

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From	To	Lithology
		MINOR INTERVALS: Minor Interval: 187.03 - 188.81 SMPL, semipelite Minor Interval: 188.81 - 189.07 AMPH, amphibolite Minor Interval: 189.07 - 189.38 SMPL, semipelite Minor Interval: 189.38 - 191.3 ARKS, arkose

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From	To	Lithology
191.30	522.30	<p>GNIS, gneiss</p> <p>-Pkh - Mt Howship Gneiss</p> <p>MINOR INTERVALS:</p> <p>Minor Interval: 191.3 - 198.19 SMPL, semipelite</p> <p>Minor Interval: 198.19 - 199.02 AMPH, amphibolite</p> <p>Minor Interval: 199.02 - 205.39 SMPL, semipelite</p> <p>Quartz-feldspar-biotite-muscovite gneiss; common remobilisate and partially melted zones and pegmatites; biotite and minor muscovite define foliation planes commonly with quartz=feldspar segregations; pegmatite and larger remobilisate zones commonly contain trace blue mineral (fluorite? kyanite?); biotite-rich melanosome is commonly well foliated and often crenulated; tight folding defined by quartz-feldspar leucosome is common</p> <p>Minor Interval: 205.39 - 205.77 AMPH, amphibolite</p> <p>Minor Interval: 210.27 - 210.58 PELT, pelite</p> <p>Biotite-rich pelite (35% BI)</p> <p>Minor Interval: 211.3 - 211.58 PELT, pelite</p> <p>Biotite-rich pelite (90% BI)</p> <p>Minor Interval: 218.63 - 218.84 PELT, pelite</p> <p>Biotite-rich pelite</p> <p>Minor Interval: 224.02 - 224.6 PELT, pelite</p> <p>Biotite-rich pelite</p> <p>Minor Interval: 224.8 - 225.4 PELT, pelite</p> <p>Biotite-rich pelite</p> <p>Minor Interval: 234.63 - 235.1 AMPH, amphibolite</p> <p>Minor Interval: 237.5 - 237.8 QZVN, vein quartz</p> <p>Minor Interval: 240.57 - 240.79 PELT, pelite</p> <p>Biotite-rich pelite (95% BI)</p> <p>Minor Interval: 241.3 - 241.65 PELT, pelite</p> <p>Biotite-rich pelite</p>

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From	To	Lithology
		<p>MINOR INTERVALS:</p> <p>Minor Interval: 242.33 - 242.62 QARK, siliceous arkose Strongly silicified rock with pre-syn metamorphism brecciation and fracturing</p> <p>Minor Interval: 243.35 - 244.76 AMPH, amphibolite</p> <p>Minor Interval: 248.04 - 248.32 PELT, pelite</p> <p>Minor Interval: 248.8 - 249.4 PEGM, pegmatite Large muscovite flakes; trace blue mineral (fluorite?) throughout the pegmatite</p> <p>Minor Interval: 250 - 250.35 AMPH, amphibolite</p> <p>Minor Interval: 283.06 - 289.44 AMPH, amphibolite</p> <p>Minor Interval: 297.43 - 297.91 AMPH, amphibolite</p> <p>Minor Interval: 312.13 - 314.18 QZVN, vein quartz</p> <p>Minor Interval: 329.46 - 329.7 PEGM, pegmatite Minor pyrite</p> <p>Minor Interval: 330.39 - 330.87 PELT, pelite</p> <p>Minor Interval: 332.48 - 333.43 PELT, pelite Fold closure with 18 cm large quartz segregation within fold nose</p> <p>Minor Interval: 336.1 - 339.85 AMPH, amphibolite 8% unaltered garnets within unit</p> <p>Minor Interval: 344.25 - 344.58 PELT, pelite</p> <p>Minor Interval: 345.27 - 347.48 PELT, pelite Biotite-garnet pelite; 10% garnets and 65% biotite</p> <p>Minor Interval: 347.48 - 350.89 SMPL, semipelite Common faser kiesel throughout units (quartz-sillimanite knots)</p>

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		MINOR INTERVALS: Minor Interval: 350.89 - 351.98 PELT, pelite Biotite-rich pelite Minor Interval: 352.35 - 352.68 PELT, pelite Biotite-rich pelite Minor Interval: 353.17 - 353.42 PELT, pelite Biotite-rich pelite Minor Interval: 353.98 - 354.08 PELT, pelite Biotite-rich pelite Minor Interval: 361.66 - 362.04 PELT, pelite Biotite-rich pelite with 4 cm remobilisate (pegmatite) Minor Interval: 378.5 - 380.4 PEGM, pegmatite Minor Interval: 381.78 - 382.12 AMPH, amphibolite Minor Interval: 382.12 - 382.54 PEGM, pegmatite Minor Interval: 395.57 - 396.28 PELT, pelite Crenulated biotite-rich pelite; gneissic Minor Interval: 396.75 - 397.3 PELT, pelite Biotite-rich pelite Minor Interval: 397.72 - 398.95 PELT, pelite Biotite-rich pelite with remobilisate zones up to 5 cm thick Minor Interval: 400 - 400.95 PELT, pelite Biotite-rich pelite; gneissic interlayered with thin semipelite (<6 cm) Minor Interval: 404.66 - 404.82 PELT, pelite Biotite gneiss Minor Interval: 406.4 - 406.6 PEGM, pegmatite

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		<p>MINOR INTERVALS:</p> <p>Minor Interval: 407.16 - 407.38 PELT, pelite Biotite-rich gneiss</p> <p>Minor Interval: 408.84 - 409.12 PELT, pelite Biotite-rich gneiss with minor (~1%) pyrite</p> <p>Minor Interval: 409.7 - 409.94 PELT, pelite</p> <p>Minor Interval: 410.1 - 410.31 QZVN, vein quartz</p> <p>Minor Interval: 412.82 - 413.27 PEGM, pegmatite</p> <p>Minor Interval: 418.88 - 419.97 PELT, pelite Biotite-rich gneiss with minor interlayers of semi-pelite</p> <p>Minor Interval: 421.48 - 421.66 PELT, pelite Biotite-rich pelite</p> <p>Minor Interval: 430.1 - 433.5 PEGM, pegmatite Partially preserved in places; total remobilisate throughout most</p> <p>Minor Interval: 433.5 - 436 PEGM, pegmatite Silicified chlorite breccia; faulted pegmatite</p> <p>Minor Interval: 437.7 - 453.1 AMPH, amphibolite -PdZ - Zamu dolerite(?) weakly foliated</p> <p>Minor Interval: 453.1 - 454.07 PELT, pelite Biotite-rich pelitic schist</p> <p>Minor Interval: 457.73 - 458.4 PELT, pelite Biotite-rich pelitic schist with 20% remobilisate pegmatite within unit</p> <p>Minor Interval: 459.95 - 460.15 PEGM, pegmatite</p> <p>Minor Interval: 462.18 - 463.55 PELT, pelite Top 40 cm is chlorite-rich with gradational contact into biotite-rich pelitic schist</p>

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From	To	Lithology
		MINOR INTERVALS: Minor Interval: 463.55 - 464.1 AMPH, amphibolite -PdZ - Zamu dolerite Minor Interval: 464.1 - 464.7 PELT, pelite Minor Interval: 482.65 - 482.83 PELT, pelite Biotite-rich pelitic gneiss Minor Interval: 484.8 - 485.06 PELT, pelite Biotite-rich pelitic gneiss Minor Interval: 500 - 502 PELT, pelite Chlorite-biotite gneiss Minor Interval: 502.32 - 504.1 QZVN, vein quartz Minor Interval: 504.1 - 506.5 QZSP, quartz semipelite Minor Interval: 511.87 - 514.17 QZSP, quartz semipelite Minor Interval: 518.08 - 518.34 PELT, pelite Minor Interval: 519.23 - 522.3 PELT, pelite Biotite pelitic gneiss; remobilisate zones < 12 cm; garnet-pyrite-magnetite-rich band at 522.2 m

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Alteration

Depth From	Depth To	Strat	Intense	Colour	Alttype	Distrib	Pct	Comments
0	5.500	R	3	W	CY	IR	80.0	
0	5.500	R	1	R	CY	IR	20.0	
0	5.500	R	3	R	CY	PERV	100.0	
0	5.500	R	2	W	CY	IR	20.0	
5.500	8.500	R	3	R	CY	IR	15.0	
5.500	8.500	R	3	W	CY	IR	5.0	
5.500	8.500	R	3	A	CY	PERV	80.0	
8.500	9.200	R	3	R	CY	IR	5.0	
8.500	9.200	R	3		LI	PERV	93.0	
8.500	9.200	R	2	A	CY	IR	2.0	
9.200	11.600	R	2	T	CY	BIR	15.0	
9.200	11.600	R	3	R	CY	PERV	90.0	
9.200	11.600	R	3		LI	BIR	3.0	
9.200	11.600	R	3	A	CY	BIR	5.0	
11.600	15.300		3	T	CY	PERV	85.0	
11.600	15.300		3		BH	PERV	15.0	
15.300	22.500		1	A	CY	BIR	0.5	
15.300	22.500		3	W	CY	BIR	2.0	
15.300	22.500		2		LI	BIR	5.0	
15.300	22.500		3	Y	CY	PERV	93.0	
22.500	25.600		1	R	CY	BIR	2.0	
22.500	25.600		3	W	CY	BIR	2.0	
22.500	25.600		3	Y	CY	BIR	35.0	
22.500	25.600		1	A	CY	BIR	0.5	
22.500	25.600		2		LI	PERV	60.0	
25.600	27.700		2	B	CY	PERV	100.0	
25.600	27.700		1	R	CY	BIR	5.0	
27.700	38.950		1	G	CY	FOL	10.0	
27.700	38.950		1	G	CL	MTC	100.0	possible garnets pitted and removed or replaced by chlorite
27.700	38.950		2	B	CL	MTC	100.0	100% of biotite retrogressed to black chlorite
27.700	38.950		2	G	CL	MTC	100.0	100% of hornblende and other amphiboles retrogressed to chlorite
27.700	38.950		2	N	CL	SELV	20.0	black chlorite selvages surrounding pegmatitic remobilisate
27.700	38.950		2		BH	STRT	5.0	bleaching surrounding quartz fractures
27.700	38.950		3		CB	VUG	50.0	carbonate lining vugs/veins within pegmatite interval
38.950	44.250		2	N	CL	SELV	80.0	Black chlorite selvages surrounding pegmatite remobilisates (= no removal of partial
38.950	44.250		2		QZ	MTC	60.0	Quartz replacement of garnet; the other 40% of garnet porphyroblasts remain as garnet
38.950	44.250		3	G	CL	MTC	100.0	All mafic minerals replaced by chlorite
38.950	44.250		3	B	CL	MTC	100.0	biotite appears replaced by brown chlorite

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44.250	52.400		1	G	CL	MTC	90.0	Feldspars within pegmatite are weakly altered to chlorite
44.250	52.400		2	B	CL	MTC	100.0	Replacement of biotite
44.250	52.400		2	G	CL	STRT	20.0	Green clay (sericite? chlorite?) alteration surrounding and permeating along foliation
44.250	52.400		3	G	CL	MTC	100.0	100% of mafic minerals (amphiboles) retrogressed to chlorite
44.250	52.400		1	R	CH	SELV	20.0	
52.400	73.600		3	N	CL	SELV	70.0	Black chlorite surrounding pegmatite bodies and extending out into country rock
52.400	73.600		2	G	CL	MTC	100.0	Replacement of mafic minerals
52.400	73.600		1	G	CY	STRT	10.0	Green clay (chlorite) replacement? along foliation and of minerals within some pegn
52.400	73.600		2	B	CL	MTC	100.0	Altered biotite
52.400	73.600		3	I	CH	FRAC	80.0	Pink silica associated with carbonate fracturing
52.400	73.600		2		CH	IR	90.0	"Commonly garnets (within amphibolite units) replaced with pink silica
52.400	73.600		1	I	CH	BIR	60.0	60% or arkosic quartzite has weak pink silica?? replacement of matrix and quartz gr
73.600	94.200		2	N	CL	MTC	20.0	Garnets replaced by black chlorite
73.600	94.200		2		BH	STRT	2.0	Bleached alteration with light green chlorite surrounding fractures
73.600	94.200		2	R	CH	MTC	60.0	Garnet and some feldspars altered by red silica
73.600	94.200		2		PY	STRT	2.0	
73.600	94.200		3	N	CL	SELV	80.0	Black chlorite surrounding pegmatite and some carbonate fractures
73.600	94.200		1	G	CL	MTC	10.0	Feldspars within pegmatite replaced in part by green chlorite
73.600	94.200		3		CL	MTC	100.0	Mfic minerals and some garnets replaced by chlorite
73.600	94.200		2	P	FL	STRT	2.0	Purple fluorite associated with green chlorite fractures within quartz leucosome; son
94.200	101.500		2	Y	SE	MTC	5.0	
94.200	101.500		2	R	CH	MTC	8.0	
94.200	101.500		2		BH	STRT	100.0	
94.200	101.500		2	C	MI	SH	100.0	Clear mica (presumably muscovite) within quartzite beds coating shear planes para
94.200	101.500		2	N	CL	MTC		
94.200	101.500		3	G	CL	MATR	2.0	
94.200	101.500		2	G	CL	MTC	100.0	
94.200	101.500		3	R	HE	FRAC	1.0	
101.500	111.500		3	G	CL	MTC	10.0	
101.500	111.500		3	N	CL	MATR	100.0	
101.500	111.500		2	G	CL	MTC	100.0	
101.500	111.500		2	R	CH	MTC	5.0	
101.500	111.500		3	R	CH	MTC	90.0	
111.500	114.750		1	G	CL	STRT	20.0	
111.500	114.750		3	G	CL	MTC	40.0	
111.500	114.750		3	N	CL	MTC	60.0	
111.500	114.750		2	R	CH	MTC	10.0	
111.500	114.750		3	C	MI	STRT	80.0	

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Depth From	Depth To	Strat	Intense	Colour	Alttype	Distrib	Pct	Comments
111.500	114.750		3	Y	SE	STRT	50.0	
114.750	115.980		2	G	CL	STRT	100.0	
114.750	115.980		1	R	CH	MTC	100.0	
114.750	115.980		1	B	CL	MTC	100.0	
114.750	115.980		1	G	CL	MTC	100.0	
115.980	119.200		3	G	CL	STRT	100.0	
115.980	119.200		2	G	CL	PERV	1.0	
115.980	119.200		1	R	CH	MTC	30.0	
115.980	119.200		1	Y	SE	MTC	1.0	
119.200	119.660		3	R	CH	MATR	2.0	
119.200	119.660		2	R	CH	MTC	5.0	
119.200	119.660		2	N	CL	MATR	30.0	
119.200	119.660		3	G	CL	MATR	20.0	
119.200	119.660		3	N	CL	MTC	40.0	
119.660	124.310		2	R	CH	MTC	3.0	
130.660	130.740		3	G	CL	MATR	40.0	
130.660	130.740		2	G	CL	MTC	60.0	
131.100	136.500		1	B	SI	STRT	2.0	@ 131.1 m at contact between pegmatite and amphibolite
131.100	136.500		3	G	CL	STRT	20.0	
131.100	136.500		2	G	CL	MTC	70.0	
131.100	136.500		2	B	CL	MTC	40.0	
136.500	153.400		1	B	CL	MTC	35.0	
136.500	153.400		1	G	CL	MTC	35.0	
136.500	153.400		2	Y	SE	MTC	1.0	
136.500	153.400		2	R	CH	MTC	5.0	
153.400	157.900		3	N	CL	STRT	30.0	
153.400	157.900		1	B	CL	MTC	100.0	
153.400	157.900		1	G	CL	MTC	100.0	
153.400	157.900		2	G	CL	STRT	80.0	
153.400	157.900		2	Y	SE	MTC	5.0	
153.400	157.900		2	R	CH	MTC	20.0	
153.400	157.900		3	R	CH	MTC	15.0	
157.900	158.350		3	N	CL	STRT	100.0	
157.900	158.350		1	G	CL	MTC	100.0	
158.350	165.500		2	R	CH	MTC	5.0	
158.350	165.500		2	G	CL	MTC	4.0	
158.350	165.500		3	G	CL	MATR	6.0	
158.350	165.500		2	Y	SE	MTC	2.0	

DETAILED DIAMOND DRILL REPORT

MYRA FALLS PROJECT

Hole Number: **MRD-0100**

Units: METRIC

Alteration

Depth From	Depth To	Strat	Intense	Colour	Alttype	Distrib	Pct	Comments
158.350	165.500		3	Y	SE	STRT	10.0	
165.500	166.200		2	R	HE	BIR	5.0	
165.500	166.200		3	R	HE	STRT	20.0	
165.500	166.200		2	G	CL	MTC	100.0	
166.200	170.140		2	G	CL	MTC	100.0	
166.200	170.140		1	R	CH	MTC	4.0	
166.200	170.140		3	G	CL	MTC	1.0	
166.200	170.140		2	Y	SE	MTC	1.0	
170.140	174.450		1	R	CH	MTC	60.0	
170.140	174.450		3	N	CL	MTC	30.0	
170.140	174.450		1	B	CL	MTC	8.0	
170.140	174.450		1	G	CL	MTC	80.0	
170.140	174.450		3	G	CL	MATR	2.0	
170.140	174.450		2	R	CH	STRT	30.0	
174.450	175.020		2	R	CH	MTC	3.0	
174.450	175.020		1	Y	SE	MTC	1.0	
174.450	175.020		1	G	CL	MATR	5.0	
174.450	175.020		2	G	CL	MTC	20.0	
175.020	175.260		3	R	CH	MTC	2.0	
175.020	175.260		2	R	CH	SELV	20.0	
175.020	175.260		3	G	CL	MTC	60.0	
175.260	176.050		2	G	CL	PERV	2.0	
175.260	176.050		2	R	CH	SELV	40.0	
175.260	176.050		1	G	CL	MTC	70.0	
176.050	183.220		1	R	CH	MTC	40.0	
176.050	183.220		3	G	SE	STRT	2.0	
176.050	183.220		2	G	SE	PERV	2.0	
176.050	183.220		2	G	CL	PERV	4.0	
176.050	183.220		3	R	HE	STRT	20.0	
176.050	183.220		1	Y	SE	MTC	1.0	
176.050	183.220		3	R	CH	MTC	2.0	
183.220	184.450		2	R	CH	STRT	70.0	
183.220	184.450		3	R	CH	MTC	2.0	
183.220	184.450		1	R	CH	MTC	40.0	
187.100	188.140		2	R	CH	MTC	15.0	
187.100	188.140		3	R	CH	MTC	4.0	
189.400	191.300		2	G	CL	MTC	2.0	
189.400	191.300		3	G	CL	STRT	5.0	

DETAILED DIAMOND DRILL REPORT

MYRA FALLS PROJECT

Hole Number: **MRD-0100**

Units: METRIC

Alteration

Depth From	Depth To	Strat	Intense	Colour	Alttype	Distrib	Pct	Comments
191.300	194.000		2	Y	SE	MTC	1.0	
191.300	194.000		2	R	CH	MTC	3.0	
191.300	194.000		1	G	CL	MTC	5.0	
191.300	194.000		1	R	CH	MTC	20.0	
206.100	210.050		2	C	SI	PAT	5.0	
206.100	210.050		2	Y	SE	ND	90.0	
206.100	210.050		3	C	SI	STRT	80.0	
218.650	218.750		3	G	CL	MTC	15.0	
220.370	220.600		2	G	CL	FOL	10.0	
220.370	220.600		2	G	CL	MTC	15.0	
222.210	222.500		2	G	CL	STRT	30.0	
226.210	226.340		2	U	FL	RTC	0.5	Remobilisate zones
226.210	226.340		3	Y	SE	BLEB	7.0	
232.350	234.610		1	Y	SE	FOL	1.0	
232.350	234.610		3	C	SI	FOL	5.0	
238.810	238.940		1	G	CL	FOL	2.0	
238.810	238.940		1	Y	SE	BLEB	4.0	
239.600	240.620		1	G	CL	MTC	2.0	
239.600	240.620		2	G	CL	STRT	80.0	
242.300	242.640		3		SIL	PERV	100.0	
249.000	249.600		1	U	FL	RTC	0.5	
261.300	264.350		1	Y	SE	MTC	40.0	
261.300	264.350		2	Y	SE	MTC	20.0	
261.300	264.350		3	Y	SE	MTC	20.0	
274.700	275.250		1	U	FL	RTC	1.0	
274.700	275.250		2	G	CL	MTC	30.0	
274.700	275.250		1	G	CY	BLEB	6.0	
274.700	275.250		2		SIL	STRT	100.0	
279.700	280.600		2	Y	SE	MTC	10.0	
279.700	280.600		1	Y	SE	MTC	5.0	
297.900	298.600		2	G	CL	STRT	100.0	
297.900	298.600		2		SIL	STRT	100.0	
307.000	307.740		2	G	CL	STRT	100.0	
307.000	307.740		1	Y	SE	MTC	1.0	
307.000	307.740		2		SIL	STRT	100.0	
331.900	332.200		2	G	CL	STRT	20.0	
337.150	337.400		1	U	FL	RTC	1.0	
337.150	337.400		2		PY	STRT	2.0	

DETAILED DIAMOND DRILL REPORT

MYRA FALLS PROJECT

Hole Number: **MRD-0100**

Units: METRIC

Alteration

Depth From	Depth To	Strat	Intense	Colour	Alttype	Distrib	Pct	Comments
337.150	337.400		2	G	CL	STRT	30.0	
343.700	344.250		1	G	CL	STRT	5.0	
343.700	344.250		2	G	CL	FRAC	80.0	
343.700	344.250		1		SIL	FRAC	100.0	
392.000	392.700		3		CB	FRAC	20.0	
392.000	392.700		3	G	CL	BX	100.0	
392.000	392.700		1		CL	MTC	60.0	
392.000	392.700		2		CL	FRAC	100.0	
392.000	392.700		1		CB	FRAC	80.0	
392.000	392.700		2		SIL	STRT	100.0	
406.000	411.000		1	Y	SE	MTC	2.0	
414.400	418.850		1	C	MI	MTC	20.0	
418.850	420.100		1	C	MU	MTC	5.0	
418.850	420.100		2		PY	STRT	50.0	
418.850	420.100		2	G	CL	STRT	20.0	
418.850	420.100		1	Y	SE	MTC	5.0	
420.100	430.140		2	C	MU	MTC	10.0	
420.100	430.140		1	C	MU	MTC	20.0	
433.250	437.700		1	C	MU	MTC	30.0	
433.250	437.700		2		SIL	STRT	80.0	
433.250	437.700		2	G	CL	MTC	40.0	
433.250	437.700		3	Y	SE	MTC	10.0	
433.250	437.700		2	Y	SE	MTC	10.0	
433.250	437.700		1	Y	SE	MTC	15.0	
437.700	453.150		1	G	CL	MTC	20.0	
453.150	512.450		1	G	CL	MTC	4.0	
453.150	512.450		1	C	MI	MTC	2.0	
512.450	513.350		3	Y	SE	MTC	25.0	
512.450	513.350		2	Y	SE	MTC	45.0	
513.350	518.100		1	C	MI	MTC	1.0	
513.350	518.100		1	G	SE	MTC	1.0	
513.350	518.100		1	Y	SE	MTC	2.0	
522.100	522.300		3		MT	PHEN	2.0	
522.100	522.300		2		MT	DISS	10.0	
522.100	522.300		2		PY	DISS	25.0	