

AVEBURY LITHOLOGY SUMMARY LOG

Hole ID: RYN001



Northing: 5368584.0 mN

Dip: -75.00

Easting: 364312.0 mE

MAG Azim: 237.00

RL: 210.0 mRL

UTM Azim:

CoordSys: MGA55 (GDA94)

Total Depth: 645.0 m

Project: MFL

Prospect: MSI

DrillCompany: BLY

Strat	Colour & Shade	Lith Qualifiers	Lith	Lithology Hatch	Alt	Min	Summary	Sample_ID	Depth From	Ni ppm	As ppm	Co ppm	Ag ppm	Au ppm
			CLS											
Q	LT-GRY	whi,	CLA											
			CLS											
Q	LT-GRY	whi,	CLA											
			CLS											
Q	LT-GRY	whi,	CLA											
Ccc	LT-GRY	whi,	SGW				Saprock - stockwork chlorite stringer veins throughout with original fabric intact							
Ccc	MD-GRY	whi,	SMD											
			CLS											
Ccc	MD-GRY	whi,	SMD											
Ccc	MD-GRY	whi,	LGV											
			FTZ											
Ccc	LT-GRY	whi,	SGW											
Ccc	LT-GRY	bc,wmd	SIS				Pale Grey green interbedded sandstone and siltstone with normal grading and sharp boundaries.							
			FTZ											
Ccc	MD-GRN	itb,fgr,cgr,grd	SGW				Fault - crush zone with angular grit and clay gouge Green grey; interbedded fine grained to coarse grained greywacke units; frequent fracturing with periodic fault planes; jointing and fracturing generally open with occurrence of quartz vein with chlorite at 45.9m and 50.2 and 51.1m. Minor silicification and chloritic matrix to greywacke.							

<ul style="list-style-type: none"> Granodiorite Breccia - Undifferentiated Fault Zone Vein Breccia Vein Asbestos Vein calcite Vein quartz Quartz Carbonate Vein Dolerite Gabbro Hornblend Porphyry 	<ul style="list-style-type: none"> Orthopyroxenite Pegmatite Peridotite Undifferentiated Mafic Intrusive Undifferentiated Ultramafic Skarn (Undifferentiated) Amphibole Skarn Serpentine Skarn Hornfels Metamorphosed Calc Silicate Rock Quartzite 	<ul style="list-style-type: none"> Schist Serpentinite Magnetite Massive sulphide Semimassive Sulphides Silica-pyrite zone Quartz Clay Mudstone Limestone 	<ul style="list-style-type: none"> Shale Siltstone Chert Greywacke Sandstone Conglomerate Interbedded sandstone/siltstone Interbedded sandstone/shale Basalt Basaltic Andesite Dacite 	<ul style="list-style-type: none"> Mafic flow Mafic Volcaniclastic Rhyolite Volcanic Breccia Core loss Other - Pad Fill, Excavated Material Unknown 	Mineralisation <ul style="list-style-type: none"> Background Elevated Anomalous Strongly anomalous Weakly mineralised Mineralised Ore
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50	Ccc	MD-GRN	itb,fgr,cgr,grd	SGW			Green grey; interbedded fine grained to coarse grained greywacke units; frequent fracturing with periodic fault planes; jointing and fracturing generally open with occurrence of quartz vein with chlorite at 45.9m and 50.2 and 51.1m. Minor silicification and chloritic matrix to greywacke.							
	DK-RED RED	vfg, fgr,cgr,itb	VBS SGW		h m si		dark red; very fine grained basalt with silicified upper and lower contacts; massive and aphanitic red to grey; medium grained greywacke with fine coarse grained interbeds. Strongly silicified at contacts decreasing away from margins; weak to moderate chlorite alteration and fe alteration. Frequently broken core							
	WHT DK-GRY	fph,qch fgr,tbd,mgr,itb	IIK SGW				white-green; oxidised; 2cm feldspar-phyric andesite dyke with sharp contacts; uphole contact oxidised; lower contact welded with quench features into lower unit. Repetitive; dark grey-green; fine bedded; fine grained and medium grained; interbedded greywacke with frequent fracture-controlled quartz veins. Series of faults annealed with quartz showing strain directions at 69.4m.							
60														
70					cb ch									
80														
90	BLK	lam,itb,lth	SSS				Fine laminated black shales interbedded with subordinate coarse grey greywacke beds and channel deposits. Channel deposits are coarse grained sandstone grade and are isolated and lenticular in shape. Frequent stockwork calcite veins in shales and at boundaries. Localise carbonate alteration on vein contacts and intermittent large carbonate nodules to 6cms generally with pyrite rims ?? possibly rugose coral??.							
100														

<ul style="list-style-type: none"> Granodiorite Breccia - Undifferentiated Fault Zone Vein Breccia Vein Asbestos Vein calcite Vein quartz Quartz Carbonate Vein Dolerite Gabbro Hornblend Porphyry 	<ul style="list-style-type: none"> Orthopyroxenite Pegmatite Peridotite Undifferentiated Mafic Intrusive Undifferentiated Ultramafic Skarn (Undifferentiated) Amphibole Skarn Serpentine Skarn Hornfels Metamorphosed Calc Silicate Rock Quartzite 	<ul style="list-style-type: none"> Schist Serpentine Magnetite Massive sulphide Semi-massive Sulphides Silica-pyrite zone Quartz Clay Mudstone Limestone 	<ul style="list-style-type: none"> Shale Siltstone Chert Greywacke Sandstone Conglomerate Interbedded sandstone/siltstone Interbedded sandstone/shale Quartz Clay Basalt Basaltic Andesite Dacite 	<ul style="list-style-type: none"> Mafic flow Mafic Volcaniclastic Rhyolite Volcanic Breccia Core loss Other - Pad Fill, Excavated Material Unknown 	Mineralisation <ul style="list-style-type: none"> Background Elevated Anomalous Strongly anomalous Weakly mineralised Mineralised Ore
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100		BLK	lam,itb,lth	SSS				Fine laminated black shales interbedded with subordinate coarse grey greywacke beds and channel deposits. Channel deposits are coarse grained sandstone grade and are isolated and lenticular in shape. Frequent stockwork calcite veins in shales and at boundaries. Localise carbonate alteration on vein contacts and intermittent large carbonate nodules to 6cms generally with pyrite rims ?? possibly rugose coral??							
		MD-GRY	cgr,kbd	SGW				coarse grey greywacke beds and channel deposits. Channel deposits are coarse grained sandstone grade and are isolated and lenticular in shape. Frequent stockwork calcite veins in shales and at boundaries. Localise carbonate alteration on vein contacts and intermittent large carbonate nodules to 6cms generally with pyrite rims ?? possibly rugose coral??							
110		BLK	tbd,itb,grd,nod	SSS				coarse bedded; homogenous; medium grey; coarse grained greywacke with intermittent planar carbonate veins; and sharp boundaries to bounding units							
		LT-GRY	tbd,cgr,itb,fgr	SGW				Fine bedded series of interbedded black shale and grey fine grained greywacke. Sharp and gradational boundaries with occasional normal grading observed but generally sharp periodic deposition. Carbonate nodule at 199.5m again possibly rugose coral.							
120															
130															
140															
150															

Lithology Legend										Mineralisation	
	Granodiorite		Orthopyroxenite		Schist		Shale		Mafic flow		Background
	Breccia - Undifferentiated		Pegmatite		Serpentinite		Siltstone		Mafic Volcaniclastic		Elevated
	Fault Zone		Peridotite		Magnetite		Chert		Rhyolite		Anomalous
	Vein Breccia		Undifferentiated Mafic Intrusive		Massive sulphide		Greywacke		Volcanic Breccia		Strongly anomalous
	Vein Asbestos		Undifferentiated Ultramafic		Semi-massive Sulphides		Sandstone		Core loss		Weakly mineralised
	Vein calcite		Skarn (Undifferentiated)		Silica-pyrite zone		Conglomerate		Other - Pad Fill, Excavated Material		Mineralised
	Vein quartz		Amphibole Skarn		Quartz		Interbedded sandstone/siltstone		Unknown		Ore
	Quartz Carbonate Vein		Serpentinite Skarn		Clay		Interbedded sandstone/shale				
	Dolerite		Hornfels		Mudstone		Basalt				
	Gabbro		Metamorphosed Calc Silicate Rock		Soil		Basaltic Andesite				
	Hornblend Porphyry		Quartzite		Limestone		Dacite				

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	LT-GRY	tbd,cgr,itb,fg	SGW			Series of fine to moderate bedded; normally graded; light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp and irregular calcite veins to 2mm. Evidence of 1cm normal offset on veins.							
	LT-GRY	fri,lth,bc tbd,grd,mass,fg	FTZ SSS	cb ch		Weathered and broken fault zone with coarse calcite veins throughout and friable greywacke. Series of fine to moderate bedded; normally graded to massive; monotonous light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences and black shales. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp planar to irregular calcite veins with associated proximal alteration. Zones of trace disseminated pyrite/pyrrhotite at 107m; 149m; 209m; 247m and 260m; as fracture-controlled and vein hosted sulphides.							

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▲	◆	■	■	■
■	◆	■	■	■
■	■	■	■	■
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■	■	■	■	■
■	■	■	■	
■	■	■	■	
■	■	■	■	
■	■	■	■	

Mineralisation	
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■	
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■	
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																Background	Elevated	
200		LT-GRY	tbd,grd,mas,fgf	SSS				Series of fine to moderate bedded; normally graded to massive; monotonous light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences and black shales. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp planar to irregular calcite veins with associated proximal alteration. Zones of trace to disseminated pyrite/pyrrhotite at 107m; 149m; 209m; 247m and 260m; as fracture-controlled and vein hosted sulphides.										
210																		
220																		
230																		
240																		
250																		

- | | | | | |
|----------------------------|----------------------------------|------------------------|---------------------------------|--------------------------------------|
| Granodiorite | Orthopyroxenite | Schist | Shale | Mafic flow |
| Breccia - Undifferentiated | Pegmatite | Serpentinite | Siltstone | Mafic Volcaniclastic |
| Fault Zone | Peridotite | Magnetite | Chert | Rhyolite |
| Vein Breccia | Undifferentiated Mafic Intrusive | Massive sulphide | Greywacke | Volcanic Breccia |
| Vein Asbestos | Undifferentiated Ultramafic | Semi-massive Sulphides | Sandstone | Core loss |
| Vein calcite | Skarn (Undifferentiated) | Silica-pyrite zone | Conglomerate | Other - Pad Fill, Excavated Material |
| Vein quartz | Amphibole Skarn | Quartz | Interbedded sandstone/siltstone | Unknown |
| Quartz Carbonate Vein | Serpentinite Skarn | Clay | Interbedded sandstone/shale | |
| Dolerite | Hornfels | Mudstone | Basalt | |
| Gabbro | Metamorphosed Calc Silicate Rock | Soil | Basaltic Andesite | |
| Hornblend Porphyry | Quartzite | Limestone | Dacite | |

- | |
|--------------------|
| Background |
| Elevated |
| Anomalous |
| Strongly anomalous |
| Weakly mineralised |
| Mineralised |
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															Background	Elevated	
	LT-GRY	tbd,grd,mas,fgf	SSS				Series of fine to moderate bedded; normally graded to massive; monotonous light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences and black shales. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp planar to irregular calcite veins with associated proximal alteration. Zones of trace to disseminated pyrite/pyrrhotite at 107m; 149m; 209m; 247m and 260m; as fracture-controlled and vein hosted sulphides.										

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|----------------------------|----------------------------------|------------------------|---------------------------------|--------------------------------------|
| Granodiorite | Orthopyroxenite | Schist | Shale | Mafic flow |
| Breccia - Undifferentiated | Pegmatite | Serpentinite | Siltstone | Mafic Volcaniclastic |
| Fault Zone | Peridotite | Magnetite | Chert | Rhyolite |
| Vein Breccia | Undifferentiated Mafic Intrusive | Massive sulphide | Greywacke | Volcanic Breccia |
| Vein Asbestos | Undifferentiated Ultramafic | Semi-massive Sulphides | Sandstone | Core loss |
| Vein calcite | Skarn (Undifferentiated) | Silica-pyrite zone | Conglomerate | Other - Pad Fill, Excavated Material |
| Vein quartz | Amphibole Skarn | Quartz | Interbedded sandstone/siltstone | Unknown |
| Quartz Carbonate Vein | Serpentinite Skarn | Clay | Interbedded sandstone/shale | |
| Dolerite | Hornfels | Mudstone | Basalt | |
| Gabbro | Metamorphosed Calc Silicate Rock | Soil | Basaltic Andesite | |
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															Background	Elevated	
	LT-GRY	tbd,grd,mas,fr	SSS				Series of fine to moderate bedded; normally graded to massive; monotonous light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences and black shales. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp planar to irregular calcite veins with associated proximal alteration. Zones of trace to disseminated pyrite/pyrrhotite at 107m; 149m; 209m; 247m and 260m; as fracture-controlled and vein hosted sulphides.										

- | | | | | |
|----------------------------|----------------------------------|------------------------|---------------------------------|--------------------------------------|
| Granodiorite | Orthopyroxenite | Schist | Shale | Mafic flow |
| Breccia - Undifferentiated | Pegmatite | Serpentinite | Siltstone | Mafic Volcaniclastic |
| Fault Zone | Peridotite | Magnetite | Chert | Rhyolite |
| Vein Breccia | Undifferentiated Mafic Intrusive | Massive sulphide | Greywacke | Volcanic Breccia |
| Vein Asbestos | Undifferentiated Ultramafic | Semi-massive Sulphides | Sandstone | Core loss |
| Vein calcite | Skarn (Undifferentiated) | Silica-pyrite zone | Conglomerate | Other - Pad Fill, Excavated Material |
| Vein quartz | Amphibole Skarn | Quartz | Interbedded sandstone/siltstone | Unknown |
| Quartz Carbonate Vein | Serpentinite Skarn | Clay | Interbedded sandstone/shale | |
| Dolerite | Hornfels | Mudstone | Basalt | |
| Gabbro | Metamorphosed Calc Silicate Rock | Soil | Basaltic Andesite | |
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	LT-GRY	tbd,grd,mas,fg	SSS				Series of fine to moderate bedded; normally graded to massive; monotonous light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences and black shales. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp planar to irregular calcite veins with associated proximal alteration. Zones of trace to disseminated pyrite/pyrrhotite at 107m; 149m; 209m; 247m and 260m; as fracture-controlled and vein hosted sulphides.							
		fri,bc	FTZ				Open; weathered friable fault zone with frequent slickenside planes throughout; broken core; frequent fine to coarse carbonate veins throughout; generally friable rock. Additional palaeo-fault at 382.8 as angular breccia gouge annealed with calcite.							
	LT-GRY	tbd,grd,mas,fg	SGW				Series of fine to moderate bedded; normally graded to massive; monotonous light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences and black shales. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp planar to irregular calcite veins with associated proximal alteration. Zones of trace to disseminated pyrite/pyrrhotite at 403m as fracture-controlled and vein hosted sulphides.							

<ul style="list-style-type: none"> Granodiorite Breccia - Undifferentiated Fault Zone Vein Breccia Vein Asbestos Vein calcite Vein quartz Quartz Carbonate Vein Dolerite Gabbro Hornblende Porphyry 	<ul style="list-style-type: none"> Orthopyroxenite Pegmatite Peridotite Undifferentiated Mafic Intrusive Undifferentiated Ultramafic Skarn (Undifferentiated) Amphibole Skarn Serpentine Skarn Hornfels Metamorphosed Calc Silicate Rock Quartzite 	<ul style="list-style-type: none"> Schist Serpentine Magnetite Massive sulphide Semi-massive Sulphides Silica-pyrite zone Quartz Clay Mudstone Soil Limestone 	<ul style="list-style-type: none"> Shale Siltstone Chert Greywacke Sandstone Conglomerate Interbedded sandstone/siltstone Interbedded sandstone/shale Basalt Basaltic Andesite Dacite 	<ul style="list-style-type: none"> Mafic flow Mafic Volcaniclastic Rhyolite Volcanic Breccia Core loss Other - Pad Fill, Excavated Material Unknown 	<p>Mineralisation</p> <ul style="list-style-type: none"> Background Elevated Anomalous Strongly anomalous Weakly mineralised Mineralised Ore
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400		LT-GRY	tbd,grd,mag,fr	SGW				Series of fine to moderate bedded; normally graded to massive; monotonous light grey; coarse grained; greywacke interbedded with medium to fine grained greywacke sequences and black shales. Sharp to gradational boundaries. Weak pervasive chlorite alteration and carbonate alteration. Occasional sharp planar to irregular calcite veins with associated proximal alteration. Zones of trace to disseminated pyrite/pyrrhotite at 403m as fracture-controlled and vein hosted sulphides.							
410															
420															
430															
440															
445								Paleo-fault zone as angular clasts annealed in massive calcite. Pyrite/pyrrhotite selvage contacts.							
446								Magnetite-phyric fine grained grey gabbro with strong stockwork carbonate veins and associated alteration. Sharp contacts with faulted upholder contact.							
447								Series of fine bedded alternating black shale and fine grained grey greywack into medium bedded fine grained black shale; ad medium to coarse grained greywacke. Series of periodic normally graded sequences fining uphole. Infrequent calcite veins to 2mm.	D1392658	446.2					
448									D1392659	446.6					
449									D1392660	447.0					
450									D1392661	448.0					
451									D1392662	448.9					
452									D1392663	449.9					
453															
454															
455															

Granodiorite	Orthopyroxenite	Schist	Shale	Mafic flow
Breccia - Undifferentiated	Pegmatite	Serpentine	Siltstone	Mafic Volcaniclastic
Fault Zone	Peridotite	Magnetite	Chert	Rhyolite
Vein Breccia	Undifferentiated Mafic Intrusive	Massive sulphide	Greywacke	Volcanic Breccia
Vein Asbestos	Undifferentiated Ultramafic	Semi-massive Sulphides	Sandstone	Core loss
Vein calcite	Skarn (Undifferentiated)	Silica-pyrite zone	Conglomerate	Other - Pad Fill, Excavated Material
Vein quartz	Amphibole Skarn	Quartz	Interbedded sandstone/siltstone	Unknown
Quartz Carbonate Vein	Serpentine Skarn	Clay	Interbedded sandstone/shale	
Dolerite	Hornfels	Mudstone	Basalt	
Gabbro	Metamorphosed Calc Silicate Rock	Soil	Basaltic Andesite	
Hornblend Porphyry	Quartzite	Limestone	Dacite	

Mineralisation

- Background
- Elevated
- Anomalous
- Strongly anomalous
- Weakly mineralised
- Mineralised
- Ore

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															Background	Elevated	
	GRY	tbd,fgr,mgr,itb	SSS				Series of fine bedded alternating black shale and fine grained grey greywack into medium bedded fine grained black shale; ad medium to coarse grained greywacke. Series of periodic normally graded sequences fining uphole. Infrequent calcite veins to 2mm.	D1392663	449.9								
								D1392664	450.9								
								D1392665	451.9								
								D1392666	452.9								
	GRY	itb,mgr,grd,mas	SIS				Series of grey-red to red; fine bedded to medium bedded; haematitic siltstone and mudstone interbeds with occasional medium grained sandstone beds. Generally normally graded with occasional massive beds; and generally sharp boundaries with occasional gradational boundaries. Occasional sharp planar calcite veins to 3cms but generally 1mm. Pervasive silicification of varying intensity with some areas prograded to jasper at 518 to 521m.										

Granodiorite	Orthopyroxenite	Schist	Shale	Mafic flow
Breccia - Undifferentiated	Pegmatite	Serpentinite	Siltstone	Mafic Volcaniclastic
Fault Zone	Peridotite	Magnetite	Chert	Rhyolite
Vein Breccia	Undifferentiated Mafic Intrusive	Massive sulphide	Greywacke	Volcanic Breccia
Vein Asbestos	Undifferentiated Ultramafic	Semi-massive Sulphides	Sandstone	Core loss
Vein calcite	Skarn (Undifferentiated)	Silica-pyrite zone	Conglomerate	Other - Pad Fill, Excavated Material
Vein quartz	Amphibole Skarn	Quartz	Interbedded sandstone/siltstone	Unknown
Quartz Carbonate Vein	Serpentinite Skarn	Clay	Interbedded sandstone/shale	
Dolerite	Hornfels	Mudstone	Basalt	
Gabbro	Metamorphosed Calc Silicate Rock	Soil	Basaltic Andesite	
Hornblend Porphyry	Quartzite	Limestone	Dacite	

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DrillCompany: BLY

Strat	Colour & Shade	Lith Qualifiers	Lith	Lithology Hatch	Alt	Min	Summary	Sample_ID	Depth From	Ni ppm	As ppm	Co ppm	Ag ppm	Au ppm
	GRY	itb,mgr,grd,mas	SIS				Series of grey-red to red; fine bedded to medium bedded; haematitic siltstone and mudstone interbeds with occasional medium grained sandstone beds. Generally normally graded with occasional massive beds; and generally sharp boundaries with occasional gradational boundaries. Occasional sharp planar calcite veins to 3cms but generally 1mm. Pervasive silicification of varying intensity with some areas prograded to jasper at 518 to 521m.							
	BLK	tbd,fgr,bed,mgr	SSS				Series of fine bedded alternating black shale and fine grained grey greywack into medium bedded fine grained black shale; ad medium to coarse grained greywacke. Series of periodic normally graded sequences fining uphole. Infrequent calcite veins to 2mm.							

Granodiorite	Orthopyroxenite	Schist	Shale	Mafic flow
Breccia - Undifferentiated	Pegmatite	Serpentinite	Siltstone	Mafic Volcaniclastic
Fault Zone	Peridotite	Magnetite	Chert	Rhyolite
Vein Breccia	Undifferentiated Mafic Intrusive	Massive sulphide	Greywacke	Volcanic Breccia
Vein Asbestos	Undifferentiated Ultramafic	Semi-massive Sulphides	Sandstone	Core loss
Vein calcite	Skarn (Undifferentiated)	Silica-pyrite zone	Conglomerate	Other - Pad Fill, Excavated Material
Vein quartz	Amphibole Skarn	Quartz	Interbedded sandstone/siltstone	Unknown
Quartz Carbonate Vein	Serpentinite Skarn	Clay	Interbedded sandstone/shale	
Dolerite	Hornfels	Mudstone	Basalt	
Gabbro	Metamorphosed Calc Silicate Rock	Soil	Basaltic Andesite	
Hornblend Porphyry	Quartzite	Limestone	Dacite	

Mineralisation	
	Background
	Elevated
	Anomalous
	Strongly anomalous
	Weakly mineralised
	Mineralised
	Ore

AVEBURY LITHOLOGY SUMMARY LOG

Hole ID: RYN001



Northing: 5368584.0 mN
Easting: 364312.0 mE
RL: 210.0 mRL
CoordSys: MGA55 (GDA94)

Dip: -75.00
MAG Azim: 237.00
UTM Azim:
Total Depth: 645.0 m

Project: MFL
Prospect: MSI
DrillCompany: BLY

Depth (m)	Strat	Colour & Shade	Lith Qualifiers	Lith	Lithology Hatch	Alt	Min	Summary	Sample_ID	Depth From	Ni ppm	As ppm	Co ppm	Ag ppm	Au ppm
600		GRY	fgr,mag	IGD	+	ch	py	grey; fine grained; magnetite phyrlic; andesite/gabbrodiortite intrusive with sharp upper and lower contacts with coincident massive calcite alteration. Weak to moderate pervasive chlorite alteration and vein proximal calcite alteration associated with sharp-planar veins to 2mm. Magnetite localised pyrite/pyrrhotite occurring as rims with rare bleeding of sulphides throughout blebs. Series of fine bedded alternating black shale and fine grained grey greywack into medium bedded fine grained black shale; ad medium to coarse grained greywacke. Series of periodic normally graded sequences fining uphole. Infrequent calcite veins to 2mm.	D1392677	599.9					
					cb	po			D1392678	600.9					
		BLK	tbd,fgr,bed,mgr	SSS	.				D1392679	601.9					
									D1392680	602.4					
									D1392681	603.4					
630		GRY	itb,mgr,grd,mas	SIS	o	ch	h	Series of grey-red to red; fine bedded to medium bedded; haematitic siltstone and mudstone interbeds with occasional medium grained sandstone beds. Generally normally graded with occasional massive beds; and generally sharp boundaries with occasional gradational boundaries. Occasional sharp planar calcite veins to 3cms but generally 1mm. Pervasive silicification of varying intensity.							
					m										
650															

<ul style="list-style-type: none"> Granodiorite Breccia - Undifferentiated Fault Zone Vein Breccia Vein Asbestos Vein calcite Vein quartz Quartz Carbonate Vein Dolerite Gabbro Hornblend Porphyry 	<ul style="list-style-type: none"> Orthopyroxenite Pegmatite Peridotite Undifferentiated Mafic Intrusive Undifferentiated Ultramafic Skarn (Undifferentiated) Amphibole Skarn Serpentine Skarn Hornfels Metamorphosed Calc Silicate Rock Quartzite 	<ul style="list-style-type: none"> Schist Serpentine Magnetite Massive sulphide Semi-massive Sulphides Silica-pyrite zone Quartz Clay Mudstone Limestone 	<ul style="list-style-type: none"> Shale Siltstone Chert Greywacke Sandstone Conglomerate Interbedded sandstone/siltstone Interbedded sandstone/shale Basalt Basaltic Andesite Dacite 	<ul style="list-style-type: none"> Mafic flow Mafic Volcaniclastic Rhyolite Volcanic Breccia Core loss Other - Pad Fill, Excavated Material Unknown 	Mineralisation <ul style="list-style-type: none"> Background Elevated Anomalous Strongly anomalous Weakly mineralised Mineralised Ore
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