

Hole No.: BRO-026	Depth: 183.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	DON 24
Mining District:	Selwyn Basin	Grant Number:	Y 64956
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	486074.68 m	True Azimuth:	25.0 °
UTM Northing:	6929133.82 m	Hole Angle:	-68.0 °
Elevation (m):	1394.79 m	NTS Name:	Placer Creek
		NTS Number:	105I06
Grid Co-Ordinates of Drill Hole Collar:			
Grid Easting (m):	0.00 m	Grid Name:	HP 06
Grid Northing (m):	0.00 m	Grid Type:	100m
Grid Azimuth:	85.0 °		
Dimond Drilling Contract:			
Drilled By:	CYR-01	Date Drilling Start:	03-Aug-15
		Date Finish:	05-Aug-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	16-Aug-15
		Date Finish:	23-Aug-15
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	6.90 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	6.90 m
Level:	Section:		Drift:

Selwyn Project

Diamond Drill Log

Survey Data for Hole

BRO-026

Hole Comments:

Mon, Aug 03 --- DS: Took reflex at 78m, EOH, break out and pull casing from BRO-025, tear down drill for move. Standby for drill pad to be built. Moved to BRO-807 to drill BRO-026. NS: Setup drill and site, put in 6m of casing, drilled down to 21m. Current lithology unknown as core is still at drill.

Tue, Aug 04 --- DS: Drilled down to 62.5m down to 83.5m. No major issues. NS: Drilled 55.5m down to total depth of 139m. Currently in ACTM. Intersection started at 108m, will perform drill site visit later this morning to be certain we have gotten into CCMS.

Wed, Aug 05 --- DS: Took reflex at 150, 183m. Drilled down to 183m with no issues, shut down in CCMS. ACTM intersected 108-159.6m. Break out tear down drill for move, standby for drill pad. NS: Started move, helicopter lanyard broke at the bell so move had to be put off until the next morning. Put in hoseline, standby for rest of night

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-68.0	25.0
21.00	-67.9	25.2
51.00	-67.8	25.1
102.00	-67.3	26.2
150.00	-67.1	26.3
183.00	-67.1	28.0

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Hole Number:
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Selwyn Chihong Mining Ltd.
#2701- 1055 West Georgia
Vancouver, British Columbia
Canada, V6E 0B6

From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
0.00	6.90	OVBR									
<p>« 0.00- 6.00 No core was recovered »</p> <p>« 6.00- 6.90 Autochthonous pebbles from FLMD without fine sediment »</p>											
6.90	31.30	FLMD									
<p><i>FLMD – Flaggy Mudstone Formation</i></p> <p><i>Dark grey mudstone in the upper portions of the unit grading into light grey mudstone to siltstone. Contains abundant wispy bioturbation which ranges from randomly-oriented at the top of the unit to bedding-parallel throughout the majority of the unit. Darker upper section has a strong fetid odour along broken surfaces. « btrb 0.10-2.00cm », « cg xtl crns ca 1.00-5.00% 5.00-150.00cm », « crns py 1.00-5.00% 0.10-0.50mm »,</i></p> <p><i>« 6.90- 31.30 Deformed - the upper part of the detachment structure (?) flaggy structures are strongly deformed including folding, foliating, and offsetting; calcite pressure shadowed pyrite porphyroblasts in places »</i></p> <p><i>< @ 21.90 A swarm of pressure shadowed pyrite porphyroblasts with L-tectonite »</i></p> <p><i>« 24.00- 31.30 FLT with fault gouge and core loss; no cohesive strength; possible a=55° TCA, no any visible mineralization - post mineralization structure which neither brings in Zn and Pb nor carries in any Ag »</i></p>											
31.30	103.50	USMS	E5575310	101.10	101.70	0.60					
USMS – Upper Siliceous Mudstone			E5575311	101.70	102.70	1.00					
			E5575312	102.70	103.50	0.80					
<p><i>Consists of interlaminated dark grey to black mudstone and light to medium grey chert. Regionally, a 1m thick graptolite zone occurs 15m below the top of the upper unit, this is usable as a horizon. The USMS is divided into 3 units. The Lower Unit contains abundant limestone concretions and Galena and sphalerite micro-concretions occur locally near the base of this unit. « gra , lm chrt -20.00% », « cg xtl sph crns ca 5.00-20.00cm », « bed chrt 10.00-15.00% »,</i></p>											

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From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
		<p>« 33.00- 45.00 Anomalous Zn 0.3% by Niton associated with limonite with anomalous dark red colour - which may be caused by the color of hemimorphite »</p> <p>« 51.00- 56.50 FLT in high strain zone, FLT damage zone »</p> <p>« 56.50- 62.70 FLT with structural melange, FLT healed breccia, abundant quartz calcite veins, with some fault gouge and core loss »</p> <p>« 62.70- 70.80 High strain zone, FLT damage zone, shear sense rotation »</p>									
103.50	158.80	ACTM	E5575313	103.50	104.70	1.20					
		ACTM – Active Member	E5575314	104.70	105.90	1.20					
			E5575315	105.90	107.30	1.40					
		The ACTM consists of a repetitive, possibly rhythmic, sequence of intercalated carbonaceous mudstone, cherty mudstone, chert and limestone and locally contains economically significant Zn and Pb sulphides (see bold marked facies), mainly in its sections with well developed lamination. Because of its heterogeneity, the member is distinctive and easily identified.	E5575316	107.30	107.90	0.60					
			E5575317	107.90	108.40	0.50					
			E5575318	108.40	108.90	0.50					
			E5575319	108.90	109.30	0.40					
			E5575320	109.30	109.80	0.50					
			E5575321	109.30	109.80	0.50					
		=====	E5575322	109.80	110.10	0.30					
		The ACTM has 8 different facies:	E5575323	110.10	111.00	0.90					
		=====	E5575324	111.00	111.90	0.90					
			E5575325	111.90	113.50	1.60					
		- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.	E5575326	113.50	114.00	0.50					
			E5575327	114.00	114.90	0.90					
			E5575328	114.90	115.20	0.30					
		- WHITISH GREY ZN-PB MUDSTONE FACIES: Is a laminated cherty rock containing up	E5575329	115.20	116.00	0.80					
		to 70% sulphides. Mineralization: quartz, sphalerite and galena are the major minerals with only minor amounts of pyrite and locally calcite. Sedimentary diagenetic structures are common and well displayed in the facies, such as:									
		lamination, pseudo-beds, calcite nodules & limestone nodules and abundant water escape structures. Most obvious structure in facies is cross-cutting veins	E5575330	116.00	116.00	0.00					
		containing massive sphalerite and galena with minor pyrite. They range in width	E5575331	116.00	117.00	1.00					
			E5575332	117.00	118.40	1.40					
			E5575333	118.40	119.30	0.90					
			E5575334	119.30	119.80	0.50					
			E5575335	119.80	120.10	0.30					

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Canada, V6E 0B6

From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
from 0.5 to 10mm.			E5575336	120.10	121.40	1.30					
- THIN BEDDED CHERTY MUDSTONE FACIES: Consists of rhythmic intercalated laminae of chert, carbonaceous mudstone and minor micrite. This facies contains significant amounts of Zn and Pb sulphides.			E5575337	121.40	122.20	0.80					
			E5575338	122.20	123.00	0.80					
			E5575339	123.00	124.00	1.00					
			E5575340	124.00	124.00	0.00					
- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.			E5575341	124.00	124.70	0.70					
			E5575342	124.70	125.50	0.80					
			E5575343	125.50	126.10	0.60					
			E5575344	126.10	127.10	1.00					
- THIN BEDDED CALCAREOUS MUDSTONE FACIES: Consists of laminated carbonaceous mudstone containing 20-40% calcite, 40-55% quartz and 10-20% muscovite. Sulphides occur in laminae. In the XY area it is usually the lowest facies in the section to contain laminated sulphides.			E5575345	127.10	128.10	1.00					
			E5575346	128.10	129.20	1.10					
			E5575347	129.20	130.30	1.10					
- CALCAREOUS MUDSTONE FACIES: Consists of grey to greyish black monotonous, calcareous siliceous carbonaceous mudstone. There are no feathery calcite beds or pyrite-calcite blebs in the facies, making it easily distinguishable from the CCMS.			E5575348	130.30	131.10	0.80					
			E5575349	131.10	132.10	1.00					
			E5575350	132.10	132.50	0.40					
			E5575351	132.10	132.50	0.40					
- GRADED LIMESTONE FACIES: Is a laminated argillaceous limestone with intercalated carbonaceous limestone laminae. The main rock type in the facies is laminated limestone with laminae up to 0.1-7mm thick.			E5575352	132.50	133.80	1.30					
			E5575353	133.80	134.20	0.40					
			E5575354	134.20	135.10	0.90					
			E5575355	135.10	136.10	1.00					
- LIGHT GREY BASAL LIMESTONE FACIES - LGLS: Consists of laminated argillaceous limestone. In the Anniv area it marks the end of the ACTM. It's not always present in the stratigraphy.			E5575356	136.10	136.80	0.70					
			E5575357	136.80	137.60	0.80					
			E5575358	137.60	138.50	0.90					
			E5575359	138.50	139.40	0.90					
- BASAL FACIES: This is a highly contorted and locally foliated carbonaceous mudstone. Unlike the other facies it is not repeated higher in the member. It appears locally to contain the slip zone of a major slump. The facies has only been observed in the YX area. It is 0.1-2m thick. The facies consists of massive carbonaceous siliceous mudstone with lenses and laminae of contorted,			E5575510	139.40	139.40	0.00					
			E5575511	139.40	141.00	1.60					
			E5575512	141.00	142.00	1.00					
			E5575513	142.00	143.00	1.00					
			E5575514	143.00	144.00	1.00					
			E5575515	144.00	144.50	0.50					
			E5575516	144.50	145.00	0.50					
			E5575517	145.00	146.00	1.00					
			E5575518	146.00	147.00	1.00					

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From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
		<i>slightly carbonaceous chert.</i>	E5575519	147.00	147.60	0.60					
		« 103.50- 105.90 LOW GRADE. Highly silicified structural melange of graphitic mudstone mixed with sparry limestone, core loss; FLT damage zone; broken core; no cohesive strength »	E5575520	147.60	147.60	0.00					
			E5575521	147.60	148.90	1.30					
		« 105.90- 107.30 MODERATE GRADE. FLT with core loss; no cohesive strength; fault gouge; veined, high Zn graphitic fragments »	E5575522	148.90	149.80	0.90					
		« 107.30- 107.90 TRACE. Massive pelagic, euxinic, anoxic mudstone, without any visible laminations, deformed »	E5575523	149.80	150.80	1.00					
			E5575524	150.80	151.80	1.00					
		« 107.90- 108.40 LOW TO MODERATE GRADE. Silica flooded, well laminated pelagic sparry limestone with sphalerite laminae and Zn filled water escape structures; Mn is often detected by Niton »	E5575525	151.80	152.80	1.00					
			E5575526	152.80	153.80	1.00					
		« 108.40- 109.30 LOW TO MODERATE GRADE. High Zn laminae in contact between massive sediment-starved pelagic euxinic anoxic mudstone and sparry limestone, weakly silicified »	E5575527	153.80	154.80	1.00					
			E5575528	154.80	155.80	1.00					
		« 109.30- 109.80 TRACE. Weakly silicified massive graded sparry limestone »	E5575529	155.80	156.80	1.00					
			E5575530	156.80	157.80	1.00					
		« 109.80- 110.10 TRACE TO LOW GRADE. Silicified contact zone between limestone and mudstone with laminations without much Zn »	E5575531	156.80	157.80	1.00					
			E5575532	157.80	158.80	1.00					
		« 110.10- 111.00 TRACE. Brecciated micritic limestone with minor sparry limestone at the lower end »									
		« 111.00- 113.50 TRACE. Silicified micritic limestone, deformed, stylolite structures; minor disseminated Zn and some Zn laminae »									
		« 113.50- 114.90 TRACE. Highly strained USMS style lithology, deformed, graphitic, no visible mineralization »									
		« 114.90- 115.20 LOW TO MODERATE GRADE. Silicified mixed melange of mudstone and sparry limestone with Zn laminae »									
		« 115.20- 119.80 TRACE. Foliated massive micritic limestone, no alteration, no lamination, no mineralization, locally calcite veined »									
		« 119.80- 120.70 HIGH GRADE. Silica flooded Sedex Zn laminated sparry limestone, micro offset, abundant water escape structures filled with sphalerite galena, and galena rimmed sparry limestone nodules, mixed with mudstone »									
		« 120.70- 121.40 TRACE. Massive micritic limestone locally with stylolite structures »									
		« 121.40- 122.20 LOW TO MODERATE GRADE. Siliceous massive mudstone,									

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From (m)	To (m)	Rocktype & Description	Sample ID	From (m)	To (m)	Width (m)	Pb (%)	Zn (%)	Ag (ppm)	Cd (ppm)	Pb% / Zn%
		carbonaceous, with Sedex Zn laminae » « 122.20- 123.00 TRACE TO LOW GRADE. Sparry limestone with minor Zn laminae and Zn stylolites » « 123.00- 124.70 LOW TO MODERATE GRADE. Micritic and sparry limestone with Sedex Zn laminae » « 124.70- 125.50 LOW TO MODERATE GRADE. Silicified sparry limestone mixed with carbonaceous mudstone, Sedex Zn mineralized » « 125.50- 128.10 LOW TO MODERATE GRADE. Silicified laminated sparry and micritic limestone with mudstone all Sedex Zn mineralized » « 128.10- 129.20 TRACE. Silicified masive micritic limestone » « 129.20- 130.30 LOW TO MODERATE GRADE. Highly silica flooded micritic limestone with moderate Sedex Zn laminae » « 130.30- 135.10 TRACE. Massive micritic limestone and mudstone with 8cm Zn laminae @133.9m » « 135.10- 136.10 MODERATE TO HIGH GRADE. Silica flooded Sedex Zn mineralized mudstone and micritic limestone » « 136.10- 136.80 TRACE TO LOW GRADE. Massive micritic limestone with minor Zn laminae » « 136.80- 137.60 MODERATE GRADE. Veined breccia, mylonitized, with galena stringers, sphalerite overprintings » « 137.60- 144.50 TRACE TO LOW GRADE. Silicified massive micritic limestone, graded sparry limestone and minor black carbonaceous mudstone; a FLT @139.4 to 141.0m with no cohesive strength » « 144.50- 146.00 LOW TO MODERATE GRADE. Calcite pyrite veined sparry limestone and mudstone, deformed » « 146.00- 147.60 TRACE. Foliated massive sparry limestone » « 147.60- 148.90 LOW TO MODERATE GRADE. Barite altered carbonaceous mudstone with disseminatd Zn, abundant steplike slickensides, graphitic » « 148.90- 155.80 TRACE. Massive USMS style lithology, locally vuggy, with well developed calcite crystals @151.2m » « 155.80- 158.80 BARREN. Micritic basal limestone, no alteration, no mineralization, no lamination, quite homogeneous »									
158.80	183.00	CCMS	E5575533	158.80	159.80	1.00					
CCMS – Calcareous Mudstone			E5575534	159.80	160.80	1.00					

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		<p><i>Massive, calcareous, carbonaceous, dark grey mudstone. Most of the member is massive, but rare poorly defined bedding and pyrite-calcite micro-concretions are present. Most diagnostic structures are feathery calcite beds (=thin calcite-cemented concretions, many of them contain pyrite cores) and calcite pseudo-beds (= fibrous calcite vein parallel to bedding).</i></p> <p>« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,</p> <p>‹ @ 159.20 Foliations $\alpha=55^\circ$ TCA ›</p> <p>‹ @ 175.60 Pseudobedding $\alpha=72^\circ$ TCA ›</p> <p>‹ @ 179.70 Pyrite band $\alpha=77^\circ$ TCA ›</p>									
183.00	183.00	EOH									