

Hole No.: BRO-025	Depth: 78.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	DON 103
Mining District:	Selwyn Basin	Grant Number:	Y 64968
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	485828.55 m	True Azimuth:	24.0 °
UTM Northing:	6929280.95 m	Hole Angle:	-60.0 °
Elevation (m):	1315.66 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:	02-Aug-15
		Date Finish:	03-Aug-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	18-Aug-15
		Date Finish:	19-Aug-15
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	8.60 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	8.60 m
Level:	Section:		Drift:

Selwyn Project

Diamond Drill Log

Survey Data for Hole

BRO-025

Hole Comments:

Sat, Aug 01 --- DS: Drilled from 261-306m. Shut down in CCMS after intersecting ACTM from 272-290.9m and FLTING into CCMS. Pack up and ready for morning move to BRO-802/BRO-025.

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Sun, Aug 02 --- DS: Moved and setup on BRO-802 to drill BRO-025. Minor engine repairs, set casing to 6m.

NS: Drilled 51m down to 60m. Intersected ACTM from 22.2-59.1m (current depth). Core from 60-75m currently being flown back to camp.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-60.0	24.0
21.00	-59.4	23.2
54.00	-59.6	22.5
78.00	-59.5	22.7

Selwyn Project Diamond Drill Log

Hole Number:
BRO-025

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	8.60	OVBR									
<p>« 0.00- 8.00 No core was recovered »</p> <p>« 8.00- 8.60 Autochthonous pebbles with some anomalous Zn up to 0.3% Zn by Niton »</p>											
8.60	15.40	USMS	E5575210	13.40	14.40	1.00					
USMS – Upper Siliceous Mudstone			E5575211	14.40	15.40	1.00					
<p>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% »,</p> <p>« 14.00- 15.00 FLT with fault gouge and no cohesive strength, graphitic slickenside $\alpha=28^{\circ}$ TCA, weak Zn mineralization 0.25% Zn by Niton »</p>											
15.40	60.60	ACTM	E5575212	15.40	17.10	1.70					
ACTM – Active Member			E5575213	17.10	18.10	1.00					
<p>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.</p> <p>=====</p> <p>The ACTM has 8 different facies:</p> <p>=====</p> <p>- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</p> <p>- WHITISH GREY ZN-PB MUDSTONE FACIES: Is a laminated cherty rock containing</p>			E5575214	18.10	19.10	1.00					
			E5575215	19.10	20.10	1.00					
			E5575216	20.10	21.00	0.90					
			E5575217	21.00	21.40	0.40					
			E5575218	21.40	22.30	0.90					
			E5575219	22.30	22.90	0.60					
			E5575220	22.90	23.90	1.00					
			E5575221	22.90	23.90	1.00					
			E5575222	23.90	24.60	0.70					
			E5575223	24.60	25.60	1.00					
			E5575224	25.60	26.20	0.60					
			E5575225	26.20	27.00	0.80					
			E5575226	27.00	28.60	1.60					
			E5575227	28.60	29.10	0.50					
			E5575228	29.10	30.10	1.00					

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#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%
<p>up</p> <p>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 containing massive sphalerite and galena with minor pyrite. They range in width from 0.5 to 10mm.</p> <p>- 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.</p> <p>- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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.</p> <p>- 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</p>											
			E5575229	30.10	31.20	1.10					
			E5575230	31.20	31.20	0.00					
			E5575231	31.20	32.30	1.10					
			E5575232	32.30	33.50	1.20					
			E5575233	33.50	34.70	1.20					
			E5575234	34.70	35.80	1.10					
			E5575235	35.80	36.20	0.40					
			E5575236	36.20	36.60	0.40					
			E5575237	36.60	37.60	1.00					
			E5575238	37.60	38.10	0.50					
			E5575239	38.10	39.00	0.90					
			E5575240	39.00	39.00	0.00					
			E5575241	39.00	39.50	0.50					
			E5575242	39.50	41.00	1.50					
			E5575243	41.00	41.70	0.70					
			E5575244	41.70	42.30	0.60					
			E5575245	42.30	43.70	1.40					
			E5575246	43.70	44.10	0.40					
			E5575247	44.10	44.80	0.70					
			E5575248	44.80	45.80	1.00					
			E5575249	45.80	46.90	1.10					
			E5575250	46.90	48.30	1.40					
			E5575251	46.90	48.30	1.40					
			E5575252	48.30	49.20	0.90					
			E5575253	49.20	50.50	1.30					
			E5575254	50.50	51.00	0.50					
			E5575255	51.00	52.00	1.00					
			E5575256	52.00	53.00	1.00					
			E5575257	53.00	54.00	1.00					
			E5575258	54.00	55.00	1.00					
			E5575259	55.00	56.00	1.00					
			E5575260	56.00	56.00	0.00					

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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%	
<p>present in the stratigraphy.</p> <p>- 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, slightly carbonaceous chert.</p> <p>« 15.40- 18.10 TRACE TO LOW GRADE. Foliated silicified veined tectonic melange of micritic and sparry limestone mixed with mudstone »</p> <p>« 18.10- 22.30 TRACE. Massive USMS style lithology with localized Zn laminae, with high strain deformation such as boudinages »</p> <p>« 22.30- 23.90 HIGH GRADE. Silica flooded, finely laminated sparry limestone, locally brecciated, with Zn filled water escape structures »</p> <p>« 23.90- 25.60 TRACE. Massive USMS style lithology without laminations; no alteration, nor mineralization »</p> <p>« 25.60- 27.00 TRACE TO LOW GRADE. Silicified tectonic melange of micritic and sparry limestone cut by galena veinlets »</p> <p>« 27.00- 28.60 TRACE Broken massive mudstone and sparry limetone, core loss; with FLT with fault gouge and no coheisve strength »</p> <p>« 28.60- 29.10 MODERATE GRADE. Silicified tectonic melange of sparry and micritic limesotne, and mudstone »</p> <p>« 29.10- 31.20 TRACE TO LOW GRADE. Weakly altered massive sparry limestone and micritic limestone »</p> <p>« 31.20- 33.50 LOW TO MODERATE GRADE. Highly silicified, finely laminated micritic limestone, with galena sphalerite filled water escape structures; ductile deformed, 10cm high grade Zn @ 32.1 m »</p> <p>« 33.50- 35.80 LOW GRADE. Weakly Sedex Zn mineralized, moderately silicified graded micritic and sparryl limestone with some disseminated and laminated Zn »</p> <p>« 35.80- 36.20 HIGH GRADE. Silica flooded Sedex Zn ore with shear sensed deformation and mylonitization »</p> <p>« 36.20- 37.60 LOW TO MODERATE GRADE. Weakly silicified micritic and sparry limestone, locally with high Zn »</p> <p>« 37.60- 38.10 MODERATE GRADE. Silica flooded finely laminated</p>			E5575261	56.00	57.00	1.00						
			E5575262	57.00	58.40	1.40						
			E5575263	58.40	59.20	0.80						
			E5575264	59.20	60.60	1.40						

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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>carbonaceous mudstone »</i> <i>« 38.10- 39.50 MODERATE TO HIGH GRADE. Silica flooded finely laminated brecciated sparry limestone »</i> <i>« 39.50- 41.00 LOW GRADE. Moderately silicified, foliated, recrystallized micritic limestone, with some core loss »</i> <i>« 41.00- 41.70 TRACE. Weakly altered, veined massive graded sparry limestone »</i> <i>« 41.70- 42.30 HIGH GRADE. Weakly altered graded sparry liestone with high Zn laminae »</i> <i>« 42.30- 43.70 TRACE TO LOW GRADE. 5cm Zn laminae in massive sparry limestone »</i> <i>« 43.70- 44.10 HIGH GRADE. Highly silcified, finely laminated sparry limestone with Sedex Zn mineralization »</i> <i>« 44.10- 44.80 MODERATE TO HIGH GRADE. Deformed, finely laminated silica flooded micritic limestone and sparry limestone, water escape structures filled with sphalerite »</i> <i>« 44.80- 46.90 TRACE. Massive siliceous mudstone with high carbonaceous matter, foliated and highly strained »</i> <i>« 46.90- 48.30 LOW GRADE. Silica flooded sparry limestone with Zn laminae »</i> <i>« 48.30- 49.20 LOW GRADE. Silicified micritic limestone with minor Zn laminae, calcite stockworking veins »</i> <i>« 49.20- 52.00 LOW TO MODERATE GRADE. Core loss, weakly silicified, veined, finely laminated sparry limestone with stylolite structures »</i> <i>« 52.00- 58.40 TRACE. Core loss; a tectonic melange of USMS style lithology without visible Zn laminae, highly deformed < @ 84.00 quartz vein with 0.5% Zn by Niton, broken 20cm long »»</i> <i>« 58.40- 60.60 BARREN. Unaltered basal micritic limestone without laminations, no alteration, nor visible mineralization »</i>									
60.60	78.00	CCMS	E5575265	60.60	61.60	1.00					
CCMS – Calcareous Mudstone			E5575266	61.60	63.00	1.40					
			E5575267	63.00	63.00	0.00					
Massive, calcareous, carbonaceous, dark grey mudstone. Most of the member is massive, but rare poorly defined bedding and pyrite-calcite micro-concretions											

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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>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).</p> <p>« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,</p> <p>« 60.60- 63.50 A high strain zone of L-tectonite, close up folds and localized breccia »</p> <p>« @ 64.80 Foliations = 42° TCA cut by cleavages = 46° TCA; the angle between them = TCA 57° »</p> <p>« 63.50- 78.00 Foliation cleavage domain; prevailing tectonic orientation = TCA 38°; shear sense rotation of pyrite porphyroblasts was noted»</p>									
78.00	78.00	EOH									