

Hole No.: HCE-048	Depth: 66.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 61
Mining District:	Selwyn Basin	Grant Number:	YB49425
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	483073.13 m	True Azimuth:	5.0 °
UTM Northing:	6931124.54 m	Hole Angle:	-69.0 °
Elevation (m):	1204.67 m	NTS Name:	No Title
		UTM Datum:	NAD 83
		UTM Grid Zone:	9
		NTS Number:	105I11
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:	65.0 °		
Dimond Drilling Contract:			
Drilled By:	NL-03	Date Drilling Start:	25-Jul-15
		Date Finish:	26-Jul-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	27-Jul-15
		Date Finish:	28-Jul-15
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	5.60 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	5.60 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

HCE-048

Hole Comments:

Sat, Jul 25 --- DS: HCE-048 shut down. Pull rods, casing stuck very bad (tried to recover for 3.5hrs) on able to get 6m back (4XNW casing left in hole and casing shoe). Repair equipment: suction tube in fuel tank. Finish tear down, move drill to HCE-812 (HCE-048), start setup and installed water line. NS: Finished setup of HCE-048, put in 6m casing and drilled to 9m. Knock the crown off at 7.5. Repairs to feul tank and hydraulic hose, 2 anchor rods. Current lithology unknown as core still at drill.

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Sun, Jul 26 --- DS: Drilled from 9-66m and shut down at 66m after collaring into ACTM until 29.8m. Survey at 15m and 61m. Tear down, move to HCE-809 (HCE-049), set up, install waterline. NS: Drilled from 0-30m. Set 15m of casing and 3 anchor rods. Current lithology unknown as core still at drill.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-69.0	5.0
51.00	-67.4	6.1

Selwyn Project Diamond Drill Log

Hole Number:
HCE-048

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	5.60	OVBR									
« 0.00- 5.30 No core was recovered » « 5.30- 5.60 Allochthonous pebbles »											
5.60	29.40	ACTM	E5574460	5.60	7.30	1.70					
ACTM – Active Member			E5574461	7.30	8.30	1.00					
<p><i>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.</i></p> <p>=====</p> <p><i>The ACTM has 8 different facies:</i></p> <p>=====</p> <p>- GREY CHERT FACIES: <i>Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</i></p> <p>- WHITISH GREY ZN-PB MUDSTONE FACIES: <i>Is a laminated cherty rock containing up 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.</i></p> <p>- THIN BEDDED CHERTY MUDSTONE FACIES: <i>Consists of rhythmic intercalated laminae of chert, carbonaceous mudstone and minor micrite. This facies contains significant amounts of Zn and Pb sulphides.</i></p>			E5574462	8.30	8.80	0.50					
			E5574463	8.80	9.70	0.90					
			E5574464	9.70	10.30	0.60					
			E5574465	10.30	10.90	0.60					
			E5574466	10.90	12.00	1.10					
			E5574467	12.00	12.70	0.70					
			E5574468	12.70	14.00	1.30					
			E5574469	14.00	14.50	0.50					
			E5574470	14.50	15.30	0.80					
			E5574471	14.50	15.30	0.80					
			E5574472	15.30	16.10	0.80					
			E5574473	16.10	17.10	1.00					
			E5574474	17.10	17.90	0.80					
			E5574475	17.90	18.90	1.00					
			E5574476	18.90	19.90	1.00					
			E5574477	19.90	20.60	0.70					
			E5574478	20.60	21.20	0.60					
			E5574479	21.20	22.20	1.00					
			E5574480	22.20	22.20	0.00					
			E5574481	22.20	23.20	1.00					
			E5574482	23.20	24.20	1.00					
			E5574483	24.20	25.20	1.00					
			E5574484	25.20	26.20	1.00					
			E5574485	26.20	27.20	1.00					
			E5574486	27.20	28.20	1.00					
			E5574487	28.20	29.40	1.20					

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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>- <i>CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.</i></p> <p>- <i>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.</i></p> <p>- <i>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.</i></p> <p>- <i>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.</i></p> <p>- <i>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.</i></p> <p>- <i>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.</i></p> <p>« 5.60- 8.30 TRACE GRADE. Massive mudstone, sheared, mixed with limestone, without visible mineralization, ore loss, in a fault zone »</p> <p>« 8.30- 8.80 MODERATE GRADE. FLT with core loss; broken pieces; low</p>									

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		<p><i>cohesive strength; not parallel with S1, silicified laminated mudstone »</i></p> <p>« 8.80- 9.70 TRACE. Massive carbonaceous mudstone without visible mineralization »</p> <p>« 9.70- 10.90 MODERATE GRADE. Strongly silicified laminated Zn replaced mainly sparry limestone with water escape structures, microfaults, cleavages and minor galena stringers »</p> <p>« 10.90- 12.00 LOW GRADE. Silicified sparry limestone with localized laminations and sphalerite calcite veinlets »</p> <p>« 12.00- 12.70 MODERATE GRADE. Silica flooded moderately laminated sparry limestone »</p> <p>« 12.70- 14.50 LOW TO MODERATE GRADE. Silicified, moderately laminated mudstone interlayered with limestone »</p> <p>« 14.50- 15.30 LOW GRADE. Zn stylolite sparry limestone with weak mineralization »</p> <p>« 15.30- 17.10 TRACE. Moderately laminated unaltered sparry limestone with minor sphalerite veinlets »</p> <p>« 17.10- 19.90 TRACE. Calcite barite veined sparry limestone without much mineralization »</p> <p>« 19.90- 20.60 TRACE TO LOW GRADE. Sparry limestone, silicified, laminated, but not mineralized »</p> <p>« 20.60- 28.20 TRACE TO LOW GRADE. Silicified not mineralized USMS style lithology, weakly Zn mineralized »</p> <p>« 28.20- 29.40 BARREN. Micritic limestone without visible mineralization or alteration; the contact to « CCMS » is 27° TCA »</p>									



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