

Hole No.: HCE-057	Depth: 102.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 28
Mining District:	Selwyn Basin	Grant Number:	YB49392
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	482763.75 m	True Azimuth:	6.0 °
UTM Northing:	6931150.29 m	Hole Angle:	-64.0 °
Elevation (m):	1204.40 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:	CYR-01	Date Drilling Start:	25-Aug-15
		Date Finish:	27-Aug-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	31-Aug-15
		Date Finish:	01-Sep-15
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	20.70 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	20.70 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

HCE-057

Hole Comments:

Tue, Aug 25 --- DS: Completed HCE-056 (HCE-828) at 225.0m. Packed up, moved and setup on HCE-827 to drill HCE-057. NS: Drilled down to 39.0m, ran casing down to 9m in boulders, drilled to bbedrock at 21m. Chased casing over rods to bedrock (cased to 21m). Drilled clay and had to ream clay out of hole from 33-39m. Crew change this morning so no drill crew at drill, will visit early afternoon to see if lithology can be discerned from clay seams.

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Wed, Aug 26 --- DS: Standby for new helper fo arrive on plane. Went back in hole, unable to get back to bottom at 39m, had to ream faulted section from 36-39m, conditioning and reamin og this section until able to advance hole. Rods still sticking Drilled 2m down to 42m depth. NS: Blocky rock all night, drilled 45m down to 87m total depth. Observed down to 82.7m, potentially got through basal limestone at 82.0m, but will have to perform drill visit later this morning to be certain we have recached CCMS. Low angle of foliations/laminations in ACTM suggest it should be monitored.

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Thu, Aug 27 --- DS: Drilled 15m down to 102m total depth. Shut down at 102.0m in CCMS. ACTM intersection was correct yesterday at 18.0m-82.0m. Tore rig down moved to pad HCE-826 to drill HCE-058. NSL Had problems with clay faults from 15m-18m, washed away most of core, had to ream in a few different places from 15-30m. Broken up and blocky all night. Set casing to 12m and drilled down to 33m depth. Current lithology unknown as core is still at drill.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-64.0	6.0
36.00	-63.9	6.8
60.00	-63.8	7.4
102.00	-62.4	9.4

Selwyn Project Diamond Drill Log

Hole Number:
HCE-057

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	20.70	OVBR	E5576010	15.00	18.00	3.00					
« 0.00- 9.00 No core was recovered » « 9.00- 15.00 Allochthonous pebbles » « 15.00- 20.70 Autochthonous pebbles with anomalous Zn up to 0.2% Zn by Niton »			E5576011	18.00	20.70	2.70					
20.70	81.90	ACTM	E5576012	20.70	22.30	1.60					
ACTM – Active Member 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.			E5576013	22.30	23.00	0.70					
			E5576014	23.00	24.00	1.00					
===== The ACTM has 8 different facies: =====			E5576015	24.00	24.70	0.70					
			E5576016	24.70	25.10	0.40					
- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.			E5576017	25.10	27.30	2.20					
			E5576018	27.30	27.90	0.60					
- WHITISH GREY ZN-PB MUDSTONE FACIES: 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.			E5576019	27.90	29.00	1.10					
			E5576020	29.00	31.00	2.00					
- 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.			E5576021	29.00	31.00	2.00					
			E5576022	31.00	32.00	1.00					
			E5576023	32.00	33.00	1.00					
			E5576024	33.00	34.40	1.40					
			E5576025	34.40	36.00	1.60					
			E5576026	36.00	39.90	3.90					
			E5576027	39.90	40.50	0.60					
			E5576028	40.50	43.10	2.60					
			E5576029	43.10	44.30	1.20					
			E5576030	44.30	44.30	0.00					
			E5576031	44.30	45.00	0.70					
			E5576032	45.00	45.90	0.90					
			E5576033	45.90	46.60	0.70					
			E5576034	46.60	48.70	2.10					
			E5576035	48.70	49.50	0.80					
			E5576036	49.50	50.80	1.30					
			E5576037	50.80	51.50	0.70					
			E5576038	51.50	52.20	0.70					
			E5576039	52.20	52.70	0.50					

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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>« 20.70- 25.10 LOW GRADE. Brecciated, crackled, barite calcite veined micritic limestone, weakly Sedex Zn laminated, weakly grained Zn disseminated, strongly foliated, shear sense deformed, with a 3 cm hgh Zn laminae »</p>			E5576040	52.70	52.70	0.00					
			E5576041	52.70	54.80	2.10					
			E5576042	54.80	55.70	0.90					
			E5576043	55.70	57.00	1.30					
			E5576044	57.00	57.80	0.80					
			E5576045	57.80	58.60	0.80					
			E5576046	58.60	59.40	0.80					
			E5576047	59.40	60.00	0.60					
			E5576048	60.00	61.90	1.90					
			E5576049	61.90	62.90	1.00					
			E5576050	62.90	63.60	0.70					
			E5576051	62.90	63.60	0.70					
			E5576052	63.60	64.60	1.00					
			E5576053	64.60	65.60	1.00					
			E5576054	65.60	66.20	0.60					
			E5576055	66.20	67.10	0.90					
			E5576056	67.10	68.00	0.90					
			E5576057	68.00	69.00	1.00					
			E5576058	69.00	69.50	0.50					
			E5576059	69.50	70.60	1.10					
			E5576060	70.60	70.60	0.00					
			E5576061	70.60	71.00	0.40					
			E5576062	71.00	72.00	1.00					
			E5576063	72.00	73.00	1.00					
			E5576064	73.00	73.90	0.90					
			E5576065	73.90	75.00	1.10					
			E5576066	75.00	76.00	1.00					
			E5576067	76.00	77.30	1.30					
			E5576068	77.30	78.50	1.20					
			E5576069	78.50	79.40	0.90					
			E5576070	79.40	79.40	0.00					
			E5576071	79.40	80.40	1.00					
			E5576072	80.40	81.90	1.50					

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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>« 25.10- 36.00 LOW TO MODERATE GRADE. Hydrothermal breccia associated with a FLT below; polymictic fragments cemented by calcite quartz barite pyrite galnea; some fragmentss with high Zn (micritic limestone predominating) core loss; low cohesive strength; a=40° TCA for the « FLT » orientation »</p> <p>« 36.00- 43.10 TRACE TO LWO GRADE. FLT central zone with core loss; no cohesive strength; mostly carbonaceous mudstone, abundant fault gouge »</p> <p>« 43.10- 50.80 LOW TO MODERATE GRADE. Hydrothermal breccia in a FLT damage zone, with Zn mineralized (Seex and dissemination); polymictic fragments »</p> <p>« 50.80- 54.80 LOW TO MODERATE GRADE. Unaltered, locally veined micritic limestone, exceedingly deformed, with low Sedex Zn »</p> <p>« 54.80- 55.70 TRACE. Micritic limestone without much visible zn mineralization »</p> <p>« 55.70- 61.90 MODERATE GRADE. Strongly faulted, deformed, Sedex Zn laminated polymictic fragments, locally mylonitized, with localized sump breccia and water escape structures »</p> <p>« 61.90- 63.60 LOW TO MODERATE GRADE. Crackled breccia with unaltered micritic limestone with wide-spaced Zn laminae, cut by calcite veins/stockworks, minor disseminated Zn »</p> <p>« 63.60- 67.10 LOW TO MODERATE GRADE. Strongly foliated, silicified micritic limestone with mdoerate Sedex Zn mineralization, cut by late calcite veins »</p> <p>« 67.10- 68.00 TRACE. Calcite veined micritic/sparry limestone, massive, no alteration nor mineralization »</p> <p>« 68.00- 69.50 TRACE TO LOW GRADE. Siliciifed, poorly laminated micritic limestone »</p> <p>« 69.50- 79.40 TRACE TO LOW GRADE. Deformed, foliated USMS style lithology with localized Sedx Zn laminae, minor galena strongers; this set of lithology is often quite thick but barren with Zn»</p> <p>« 79.40- 81.90 BARREN. Basal micritic limestone cut by calcite veins with 7 cm barite-Ni-Mn vein/breccia - the possible pelagic hydrothermal (saline/brine) features »</p>											
81.90	102.00	CCMS	E5576073	81.90	82.70	0.80					
CCMS – Calcareous Mudstone			E5576074	82.70	84.00	1.30					

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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>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>« 81.90- 87.90 FLT with fault gouge; low cohesive strength; core loss; quite broken; a=TCA 38°; no alteration let alone mineralization»</p> <p>‹ @ 89.70 Calcite band (porbably not bedding)=TCA 88° ›</p> <p>‹ @ 90.90 Cleavages a=TCA 29° ›</p> <p>‹ @ 93.90 Shear sense stretched L-tectoniteof pyrite calcite nodule ›</p> <p>‹ @ 98.10 Sinistral shear sense deformation with a=TCA 34° ›</p>									
102.00	102.00	EOH									