

Hole No.: HCE-052	Depth: 83.90 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 60
Mining District:	Selwyn Basin	Grant Number:	YB49424
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	483469.48 m	True Azimuth:	3.0 °
UTM Northing:	6931127.22 m	Hole Angle:	-70.0 °
Elevation (m):	1216.83 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:	01-Aug-15
		Date Finish:	03-Aug-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	12-Aug-15
		Date Finish:	13-Aug-15
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	15.90 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	15.90 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

HCE-052

Hole Comments:

Sat, Aug 01 --- DS: Drilled to 111m on hole HCE-051 and shut down in CCMS. Tear down and ready for move and then drillers went over to help with NL-04 move, before moving their own rig to new set-up HCE-808 (HCE-052). NS: Set casing (15m) and drilled to 48m. Washing and reaming. Current lithology unknown as core still at drill.

=====

Sun, Aug 02 --- DS: Drilled 36m down to 84m, intersected ACTM from 54.0-74.6m, shut down in CCMS. Pack up and get ready for move. NS: Only able to move pump and lay hoseline to new setup before helicopter pilot duty day had been reached.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-70.0	3.0
21.00	-70.3	3.9
69.00	-69.1	5.0

Selwyn Project Diamond Drill Log

Hole Number:
HCE-052

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	15.90	OVBR									
« 0.00- 15.80 No core was recovered » « 15.80- 15.90 Two pieces of allochthonous pebbles »											
15.90	54.00	USMS	E5574910	51.50	52.90	1.40					
USMS – Upper Siliceous Mudstone			E5574911	52.90	54.00	1.10					
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% », « 15.90- 53.90 A high strain zone of folded veins and bands; shear sense offsets; foliation cleavage domain; close up folds, and the entire zone is strongly disturbed by FLT; the prevailing structural orientation $\alpha=43^{\circ}$ TCA »											
54.00	74.60	ACTM	E5574912	54.00	55.00	1.00					
ACTM – Active Member			E5574913	55.00	55.50	0.50					
			E5574914	55.50	56.40	0.90					
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.			E5574915	56.40	57.00	0.60					
			E5574916	57.00	58.40	1.40					
			E5574917	58.40	59.10	0.70					
			E5574918	59.10	59.70	0.60					
			E5574919	59.70	60.50	0.80					
=====			E5574920	60.50	62.40	1.90					
			E5574921	60.50	62.40	1.90					
The ACTM has 8 different facies:			E5574922	62.40	63.80	1.40					
=====			E5574923	63.80	64.70	0.90					
			E5574924	64.70	65.70	1.00					
- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.			E5574925	65.70	66.60	0.90					
			E5574926	66.60	67.60	1.00					

Selwyn Project Diamond Drill Log

Hole Number:
HCE-052

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%
<p>- <i>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.</i></p>			E5574927	67.60	68.60	1.00					
			E5574928	68.60	69.00	0.40					
			E5574929	69.00	70.00	1.00					
			E5574930	70.00	70.00	0.00					
			E5574931	70.00	70.60	0.60					
			E5574932	70.60	71.70	1.10					
			E5574933	71.70	72.60	0.90					
			E5574934	72.60	73.70	1.10					
			E5574935	73.70	74.60	0.90					
<p>- <i>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.</i></p>											
<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</i></p>											

Selwyn Project Diamond Drill Log

Hole Number:
HCE-052

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%
		<p>argillaceous limestone. In the Anniv area it marks the end of the ACTM. It's not always 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>« 54.00- 55.50 BARREN TO TRACE. Unsilicified sparry limestone, broken core »</p> <p>« 55.50- 57.00 TRACE. Unsilicified carbonaceous mudstone mixed with limestone probably by ductile deformation »</p> <p>« 57.00- 58.40 TRACE. Locally laminated carbonaceous mudstone, broken core, core loss »</p> <p>« 58.40- 59.10 LOW TO MODERATE GRADE. Silica flooded laminated mudstone with massive sparry limestone »</p> <p>« 59.10- 59.70 LOW TO MODERATE GRADE. Poorly laminated silicified carbonaceous mudstone »</p> <p>« 59.70- 60.50 BARREN TO TRACE. Silicified laminated sparry limestone locally veined and brecciated »</p> <p>« 60.50- 62.40 LOW TO LOCALLY MODERATE GRADE. FLTed carbonaceous mudstone, some core loss »</p> <p>« 62.40- 64.70 TRADE TO LOW GRADE. Unaltered micritic and sparry limestone, locally veined, locally brecciated, locally silicified, but all deformed by shearing »</p>									

Selwyn Project Diamond Drill Log

Hole Number:
HCE-052

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%
« 64.70- 65.70 MODERATE TO HIGH GRADE. Highly silica flooded laminated sparry limestone with Sedex Zn mineralization »											
« 65.70- 66.60 MODERATE TO LOW GRADE. Unsilicified sparry limestone overprinted by sphalerite veinlets »											
« 66.60- 68.60 LOW TO MODERATE GRADE. Weakly silicified and laminated sparry limestone overprinted by sphalerite veinlets »											
« 68.60- 70.00 LOW TO MODERATE GRADE. Highly silicified weakly Sedex Zn mineralized sparry limestone and carbonaceous mudstone locally overprinted by sphalerite and galena veinlets »											
« 70.00- 70.60 LOW TO MODERATE GRADE. Broken core, highly silicified Sedex Zn mineralized sparry limestone and mudstone »											
« 70.60- 71.70 LOW TO MODERATE GRADE. Veined, brecciated massive sparry limestone with disseminated Zn mineralization »											
« 71.70- 72.60 MODERATE TO HIGH GRADE. Quartz calcite veined silicified Sedex Zn mineralized sparry limestone and carbonaceous mudstone »											
« 72.60- 73.70 LOW GRADE. Calcite veined locally brecciated micritic and sparry limestone locally cut by galena veinlets »											
« 73.70- 74.60 TRACE. Foliated calcite veined graded sparry limestone »											
74.60	79.70	FLT	E5574936	74.60	77.10	2.50					
« 74.60- 79.70 FLT system, core loss with fault gouge and low to no cohesive strength; faulting the basal limestone out, no Zn mineralization was detected by Niton »			E5574937	77.10	78.90	1.80					
			E5574938	78.90	78.90	0.00					
79.70	83.90	CCMS									
CCMS – Calcareous Mudstone											

Selwyn Project Diamond Drill Log

Hole Number:
HCE-052

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%
		<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>« 79.70- 83.80 Low strain zone with syn-sedimentary breccia which has been deformed »</p>									
83.90	83.90	EOH									