

Hole No.: HCE-033	Depth: 93.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	DON 116
Mining District:	Selwyn Basin	Grant Number:	Y 64981
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	483827.92 m	True Azimuth:	3.0 °
UTM Northing:	6931111.22 m	Hole Angle:	-68.5 °
Elevation (m):	1219.13 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:	02-Jul-15
		Date Finish:	04-Jul-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	05-Jul-15
		Date Finish:	06-Jul-15
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	6.00 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	6.00 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

HCE-033

Hole Comments:

Thu, Jul 02 --- DS: Drilled most of the shift in blocky ground. Finished hole HCE-032 at 86m in CCMS. End of hole survey at 86m, tear down and start move to pad HCE-805 to drill HCE-033. NS: Finished move and setup, drilled 6m. Drill pump died, no spare til AM. Standby until morning for parts. Current lithology unknown.

=====

Fri, Jul 03 --- DS: Drill still broken down for morning. Drilling afternoon, drilled 21m down to depth of 27m. NS: Drilled 63m to depth of 90m (as dictated by geologist). Shut down hole July 4th AM in CCMS. Moving to pad HCE-803, to drill HCE-036. This hole will be drilled with HQ3 to provide sufficient material for metallurgical studies.

=====

Sat, Jul 04 ---

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-68.5	3.0
15.00	-68.3	3.3
50.00	-67.3	7.3
90.00	-66.0	8.3

Selwyn Project Diamond Drill Log

Hole Number:
HCE-033

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	6.00	OVBR									
« A few pieces of gravels and pebbles »											
6.00	18.20	USMS	E5573310	16.20	17.20	1.00					
USMS – Upper Siliceous Mudstone			E5573311	17.20	18.20	1.00					
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% ».											
« 6.00- 18.20 Shear sense deformation zone of sinistral asymmetric folded calcite veins (foliations/cleavages), and stretched L-tectonite of pyrite porphyroblasts »											
« @ 11.80 Alpha for asymmetric folded calcite vein = 70° TCA »											
18.20	56.50	ACTM	E5573312	18.20	18.70	0.50					
ACTM – Active Member			E5573313	18.70	19.80	1.10					
			E5573314	19.80	20.30	0.50					
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.			E5573315	20.30	21.30	1.00					
			E5573316	21.30	22.30	1.00					
			E5573317	22.30	23.30	1.00					
			E5573318	23.30	24.40	1.10					
			E5573319	24.40	25.10	0.70					
			E5573320	25.10	26.10	1.00					
=====			E5573321	25.10	26.10	1.00					
The ACTM has 8 different facies:			E5573322	26.10	27.30	1.20					
=====			E5573323	27.30	28.50	1.20					
			E5573324	28.50	30.00	1.50					
- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.			E5573325	30.00	31.00	1.00					
			E5573326	31.00	32.00	1.00					
			E5573327	32.00	33.00	1.00					

Selwyn Project Diamond Drill Log

Hole Number:
HCE-033

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>- 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.</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</p>			E5573328	33.00	34.00	1.00					
			E5573329	34.00	34.50	0.50					
			E5573330	34.50	34.50	0.00					
			E5573331	34.50	35.50	1.00					
			E5573332	35.50	36.20	0.70					
			E5573333	36.20	36.90	0.70					
			E5573334	36.90	37.40	0.50					
			E5573335	37.40	38.40	1.00					
			E5573336	38.40	39.40	1.00					
			E5573337	39.40	40.00	0.60					
			E5573338	40.00	41.00	1.00					
			E5573339	41.00	42.00	1.00					
			E5573340	42.00	42.00	0.00					
			E5573341	42.00	42.70	0.70					
			E5573342	42.70	43.10	0.40					
			E5573343	43.10	44.50	1.40					
			E5573344	44.50	45.50	1.00					
			E5573345	45.50	46.50	1.00					
			E5573346	46.50	47.50	1.00					
			E5573347	47.50	48.70	1.20					
			E5573348	48.70	49.40	0.70					
			E5573349	49.40	50.30	0.90					
			E5573350	50.30	51.30	1.00					
			E5573351	50.30	51.30	1.00					
			E5573352	51.30	52.30	1.00					
			E5573353	52.30	53.30	1.00					
			E5573354	53.30	54.40	1.10					
			E5573355	54.40	55.40	1.00					
			E5573356	55.40	56.50	1.10					

Selwyn Project Diamond Drill Log

Hole Number:
HCE-033

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>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><i>◁ @ 18.20 A regional feature of barite quartz calcite hydrothermal alteration and brecciation with anomalous multi-element association ▷</i></p> <p><i>« 18.20- 18.70 TRACE TO LOW GRADE. Silicified, barite-hydrothermal altered, locally brecciated, with minor galena stringer, shear sense deformed, 15% pyrite »</i></p> <p><i>« 18.70- 19.80 TRACE. Barite silica altered, strongly deformed mudstone, massive, lacking lamination »</i></p> <p><i>« 19.80- 20.30 BARREN. Silicified massive sparry limestone, poorly laminated »</i></p> <p><i>« 20.30- 24.40 TRACE. Shear sense deformed, strongly silicified massive mudstone intercalated with limestone »</i></p> <p><i>« 24.40- 25.10 LOW GRADE. Silica flooded sparry limestone locally with high Zn lamina »</i></p> <p><i>« 25.10- 26.10 LOW TO MODERATE GRADE. Strongly silicified moderately laminated sparry limestone overprinted by galena and sphalerite veinlets »</i></p> <p><i>« 26.10- 28.50 TRACE. Silicified graphitic sparry limestone, massive, shear sense deformed »</i></p>									

Selwyn Project Diamond Drill Log

Hole Number:
HCE-033

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%
		« 28.50- 30.00 LOW TO MODERATE GRADE. Silicified mudstone and limestone locally with sphalerite and galena lamina, shear sense deformed »									
		« 30.00- 34.50 TRACE. Silicified micritic and sparry limestone lacking laminations »									
		« 34.50- 36.20 MODERATE GRADE. Strongly deformed, highly silicified, moderately laminated sparry limestone with galena stringers in places »									
		« 36.20- 36.90 TRACE. Silicified massive sparry limestone locally cut by sphalerite stylolite »									
		« 36.90- 37.40 MODERATE TO HIGH GRADE. Silica flooded fine laminated sparry limestone with stretched L-tectonite pyrite porphyroblasts »									
		« 37.40- 40.00 LOW GRADE. Strongly silicified moderately laminated sparry limestone locally brecciated, with localized galena stringers »									
		« 40.00- 42.70 MODERATE TO HIGH GRADE. Deformed, highly silicified finely laminated sparry limestone with abundant micro-faults and high Zn lamina, some galena stringers »									
		« 42.70- 43.10 TRACE. Unaltered sparry limestone »									
		« 43.10- 44.50 LOW GRADE. Core loss. Foliated limestone intercalated with silty mudstone »									
		« 44.50- 48.70 LOW TO MODERATE GRADE. Shear sense deformed, silicified graphitic mudstone interlayered with limestone locally well laminated »									
		« 48.70- 49.40 BARREN TO TRACE. Unaltered massive micritic limestone »									
		« 49.40- 50.30 LOW GRADE. Laminated sparry limestone locally									

Selwyn Project Diamond Drill Log

Hole Number:
HCE-033

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%
		<i>overprinted by galena stringers, foliated, microfaulted »</i> <i>« 50.30- 54.40 TRACE. USMS style unit lacking laminations and mineralization (core loss) »</i> <i>« 54.40- 56.50 BARREN. Basal micritic limestone overprinted by calcite barite veining dextral shear sense deformed »</i>									
56.50	93.00	CCMS	E5573357	56.50	57.50	1.00					
		CCMS – Calcareous Mudstone	E5573358	57.50	58.50	1.00					
			E5573359	58.50	58.50	0.00					
		<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> <i>« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,</i> <i>« 56.50- 93.00 High strain zone sense deformation showing dextral shear sense deformation »</i> <i>« 64.90- 66.30 FLT with broken pieces, low cohesive strength, graphitic slickensides »</i> <i>‹ @ 67.40 Alpha for foliation = 43° TCA ›</i> <i>« 76.00- 80.40 FLT with some gouge and broken pieces, low cohesive strength, not parallel with S1, with some dilational and compressional features »</i> <i>‹ @ 70.20 Dextral rotated asymmetric fold with a prevailing foliations = 39° TCA ›</i> <i>‹ @ 89.80 Sheeted pyrite veinlets alpha = 41° TCA ›</i>									



Hole Number:
HCE-033

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

Page: 6