

Hole No.: HCE-032	Depth: 86.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	DON 60
Mining District:	Selwyn Basin	Grant Number:	YB49424
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	484057.51 m	True Azimuth:	6.0 °
UTM Northing:	6931027.38 m	Hole Angle:	-70.0 °
Elevation (m):	1226.89 m	NTS Name:	No Tile
		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-Jul-15
		Date Finish:	02-Jul15
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:	ND3	Cemented:	No
Casing Depth:	9.20 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	9.20 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

HCE-032

Hole Comments:

Wed, Jul 01 --- DS: Finished hole HCE-031 at 109m in CCMS. Tore down and moved to pad HCE-802, drilled anchor to 6m, strung waterline to new setup. NS: Set casing to 9m, drilled down to 60m. Tests at 15m and 51m. Current lithology USMS

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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.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-70.0	6.0
15.00	-70.1	6.6
51.00	-69.1	7.3
86.00	-69.5	6.6

Selwyn Project Diamond Drill Log

Hole Number:
HCE-032

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	9.20	OVBR									
« No core was recovered except for several pieces of gravels and pebbles »											
9.20	61.30	USMS	E5573360	59.00	60.00	1.00					
USMS – Upper Siliceous Mudstone			E5573361	60.00	61.30	1.30					
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% », « 9.20- 61.30 High strain zone comprising asymmetric micro-folds, stretched and offset boudinages, calcite shadowed pyrite L-tectonite » « @ 15.80 Dextral shear sense deformation feature » « @ 21.20 Foliations a=39° TCA, main structural orientation » « 44.50- 46.80 FLT with broken pieces and minor fault gouge, parallel with S1. a=36° TCA » « 48.80- 51.00 FLT, healded fault breccia, minor fault gouge; parallel with S1; a=42° TCA; low cohesive strength » « @ 58.50 Deformed barite quartz calcite pyrite vein filling in foliation »											
61.30	72.80	ACTM	E5573362	61.30	62.00	0.70					
ACTM – Active Member			E5573363	62.00	63.00	1.00					
			E5573364	63.00	64.00	1.00					
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.			E5573365	64.00	65.00	1.00					
			E5573366	65.00	66.00	1.00					
			E5573367	66.00	66.90	0.90					
			E5573368	66.90	67.50	0.60					
			E5573369	67.50	68.70	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%
=====			E5573370	68.70	69.70	1.00					
		The ACTM has 8 different facies:	E5573371	68.70	69.70	1.00					
=====			E5573372	69.70	70.70	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.	E5573373	70.70	71.20	0.50					
			E5573374	71.20	72.00	0.80					
		- 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.	E5573375	72.00	72.80	0.80					
		- 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.									
		- CHERTY MUDSTONE FACIES: Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.									
		- 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.									
		- 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									

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		<p>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 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>◁ @ 61.50 Five mm galena vein cuts in along foliation flanked by silicification ▷</p> <p>« 61.30- 66.90 TRACE TO LOW GRADE. Shear sense deformed, silica flooded silty mudstone interlayered with limestone cut by a galena vein at the top »</p> <p>« 66.90- 67.50 TRACE. Weakly silicified recrystallized limestone »</p> <p>« 67.50- 68.70 TRACE. FLT breccia, with fault gouge, low to no cohesive strength, not parallel with S1, locally intensely calcite veined »</p> <p>« 68.70- 71.20 TRACE. Unaltered sparry limestone with micritic limestone cut by encheilon and stretched calcite veins »</p> <p>« 71.20- 72.80 HIGH GRADE. Silica flooded, very well laminated sparry limestone, micro-folded, micro-faulted, highly Sedex Zn mineralized,</p>									

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		<i>overprinted by sphalerite v ienlets »</i>									
72.80	75.70	FLT	E5573376	72.80	74.00	1.20					
« 72.80- 75.70 FLT gouge and breccia, making the main part of ACTM (including basal limestone) faulted out; fault gouge, no cohesive strength; graphitic slickensides; without visible alteration and mineralization; no Zn was detected »			E5573377	74.00	75.00	1.00					
			E5573378	75.00	75.70	0.70					
75.70	86.00	CCMS	E5573379	75.70	76.70	1.00					
CCMS – Calcareous Mudstone			E5573380	76.70	76.70	0.00					
			E5573381	76.70	76.70	0.00					
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).											
« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,											
« 75.70- 86.00 Dextral shear sensed deformation with asymmetric folds »											
« @ 84.10 Pyrite calcite bands $\alpha=44^\circ$ TCA »											
« @ 85.10 Asymmetric fold $\alpha=74^\circ$ TCA »											



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