

Hole No.: HCE-031	Depth: 109.00 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:	483882.61 m	True Azimuth:	5.0 °
UTM Northing:	6931073.26 m	Hole Angle:	-74.0 °
Elevation (m):	1226.80 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:	30-Jun-15
		Date Finish:	01-Jul-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	03-Jul-15
		Date Finish:	05-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-031

Hole Comments:

Tue, Jun 30 --- DS: Tore down rig, move and setup on pad HCE-804 to drill HCE-031. Drilled anchor, set casing to 6m. Test at 15m. NS: Drilled 90m down to depth of 108m. Intersected ACTM from 30.3-85.3m, shut down as soon as core came down at 108m in CCMS (still last run at drill). Will be moving to HCE-802 to drill HCE-032.

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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

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-74.0	5.0
15.00	-73.9	7.0
51.00	-73.9	9.3
102.00	-73.7	10.5

Selwyn Project Diamond Drill Log

Hole Number:
HCE-031

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									
« No core was recovered from the Quaternary loose sediment »											
6.00	30.50	USMS	E5573160	28.50	29.50	1.00					
USMS – Upper Siliceous Mudstone			E5573161	29.50	30.50	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 , 1m chrt -20.00% », « cg xtl sph crns ca 5.00-20.00cm », « bed chrt 10.00-15.00% ».											
« 6.00- 30.50 High strain zone comprising micro-faulted pyrite porphyroblasts, folded boudinage structures, dextral S-C fabrics with alpha for S = 41° TCA; alpha for C = 7° TCA, and sparry limestone concretions. Another feature of this unit is weak silicification as well as localized zinc anomalies and abundant graphite along fractural and faulting surfaces»											
‹ @ 18.30 Alpha for calcite stylolite = 48° TCA ›											
‹ @ 30.10 Alpha for calcite veining = 46° TCA ›											
30.50	85.20	ACTM	E5573162	30.50	31.50	1.00					
ACTM – Active Member			E5573163	31.50	32.00	0.50					
			E5573164	32.00	32.80	0.80					
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.			E5573165	32.80	33.60	0.80					
			E5573166	33.60	34.60	1.00					
			E5573167	34.60	35.60	1.00					
			E5573168	35.60	36.60	1.00					
			E5573169	36.60	37.60	1.00					
			E5573170	37.60	38.60	1.00					
=====			E5573171	37.60	38.60	1.00					
The ACTM has 8 different facies:			E5573172	38.60	39.90	1.30					
=====			E5573173	39.90	40.30	0.40					
			E5573174	40.30	41.30	1.00					
- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark			E5573175	41.30	42.30	1.00					

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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>grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</p> <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> <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>			E5573176	42.30	43.30	1.00					
			E5573177	43.30	44.30	1.00					
			E5573178	44.30	45.40	1.10					
			E5573179	45.40	47.00	1.60					
			E5573180	47.00	47.00	0.00					
			E5573181	47.00	48.00	1.00					
			E5573182	48.00	49.00	1.00					
			E5573183	49.00	50.00	1.00					
			E5573184	50.00	51.00	1.00					
			E5573185	51.00	52.00	1.00					
			E5573186	52.00	53.00	1.00					
			E5573187	53.00	54.30	1.30					
			E5573188	54.30	55.30	1.00					
			E5573189	55.30	56.30	1.00					
			E5573190	56.30	56.30	0.00					
			E5573191	56.30	57.30	1.00					
			E5573192	57.30	58.30	1.00					
			E5573193	58.30	59.30	1.00					
			E5573194	59.30	60.30	1.00					
			E5573195	60.30	61.30	1.00					
			E5573196	61.30	62.10	0.80					
			E5573197	62.10	63.30	1.20					
			E5573198	63.30	63.70	0.40					
			E5573199	63.70	64.00	0.30					
			E5573200	64.00	65.00	1.00					
			E5573201	64.00	65.00	1.00					
			E5573202	65.00	66.00	1.00					
			E5573203	66.00	67.30	1.30					
			E5573204	67.30	67.90	0.60					
			E5573205	67.90	68.90	1.00					
			E5573206	68.90	69.40	0.50					
			E5573207	69.40	70.60	1.20					
			E5573208	70.60	71.20	0.60					

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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>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><i>Strong silicification is present in the top ACTM</i></p> <p>« 30.50- 32.00 <i>LOW TO MODERATE GRADE. Shear sense deformed, strongly silica flooded, moderately to finely laminated sparry limestone, locally cut by sphalerite veinlets</i> »</p> <p>« 32.00- 33.60 <i>TRACE. Strongly brittle deformed, locally brecciated graphitic mudstone, weakly silicified, lacking lamination</i> »</p> <p>« 33.60- 37.60 <i>TRACE. Strongly silicified, poorly laminated sparry limestone, locally brecciated, cut by quartz calcite veining, without visible Sedex Zn.</i> »</p> <p>« 37.60- 39.90 <i>TRACE. Weakly silicified calcareous sandy mudstone, carbonaceous, lacking lamination and Sedex mineralization</i> »</p> <p>« 39.90- 40.30 <i>LOW GRADE. Deformed, moderately silicified, laminated sparry limestone, locally with galena stringers</i> »</p> <p>« 40.30- 42.30 <i>TRACE. Weakly silicified, poorly laminated sparry limestone lacking Sedex mineralization</i> »</p> <p>« 42.30- 45.40 <i>LOW TO MODERATE GRADE. Strongly silicified sparry</i></p>			E5573209	71.20	72.00	0.80					
			E5573210	72.00	72.00	0.00					
			E5573211	72.00	72.90	0.90					
			E5573212	72.90	73.90	1.00					
			E5573213	73.90	74.90	1.00					
			E5573214	74.90	75.90	1.00					
			E5573215	75.90	76.90	1.00					
			E5573216	76.90	77.50	0.60					
			E5573217	77.50	77.90	0.40					
			E5573218	77.90	78.90	1.00					
			E5573219	78.90	79.90	1.00					
			E5573220	79.90	79.90	0.00					
			E5573221	79.90	81.00	1.10					
			E5573222	81.00	82.00	1.00					
			E5573223	82.00	83.00	1.00					
			E5573224	83.00	84.00	1.00					
			E5573225	84.00	85.20	1.20					

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#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 and mudstone with abundant deformed Sedex Zn lamina, locally cut by secondary Zn veinlets and galena stringers »</i></p> <p>« 45.40- 47.00 TRACE. Quartz calcite veined carbonaceous silty mudstone lacking lamination and mineralization »</p> <p>« 47.00- 54.30 TRACE TO BARREN. Quartz calcite veined, weakly silicified sparry limestone without lamination, lacking Sedex mineralization »</p> <p>« 54.30- 62.10 MODERATE GRADE. Finely laminated, strongly silica flooded, heavily shear sense deformed sparry limestone »</p> <p>« 62.10- 63.30 TRACE. Weakly silicified sparry limestone without lamination lacking Zn mineralization »</p> <p>« 63.30- 64.00 LOW TO MODERATE GRADE, Strongly silicified, moderately laminated sparry limestone »</p> <p>« 64.00- 67.30 TRACE TO LOW GRADE. Weakly silicified sparry limestone, shear sense deformed, poorly laminated »</p> <p>« 67.30- 67.90 LOW TO MODERATE GRADE. Shear sense deformed, strongly silica flooded, Sedex Zn mineralized sparry limestone »</p> <p>« 67.90- 68.90 TRACE. Silicified massive mudstone »</p> <p>« 68.90- 69.40 LOW TO MODERATE GRADE. Silica flooded, moderately laminated sparry limestone cut by two episodes of calcite veining »</p> <p>« 69.40- 70.60 LOW GRADE. Silica flooded massive sparry limestone locally cut by sphalerite galena stringers »</p> <p>« 70.60- 71.20 LOW TO MODERATE GRADE. Weakly to moderately silicified, finely laminated sparry limestone cut by quartz calcite veining »</p>									

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		« 71.20- 72.00 TRACE. Weakly silicified massive sparry limestone »									
		« 72.00- 72.90 TRACE TO LOW GRADE. Weakly silicified, poorly laminated sparry limestone with 10 cm long high grade Zn »									
		« 72.90- 77.50 TRACE TO LOW GRADE. Poorly sorted sparry limestone with 10 cm thick mineralized lamina »									
		« 77.50- 77.90 TRACE. Siliceous massive mudstone »									
		« 77.90- 81.00 TRACE TO LOW GRADE. Weakly barite silica altered, poorly laminated sparry limestone »									
		« 81.00- 83.00 BARREN TO TRACE. USMS style unit, deformed, lacking lamination and Zn mineralization »									
		« 83.00- 85.20 BARREN. Strongly deformed, brecciated, moderately barite altered micritic basal limestone, massive, lacking mineralization »									
85.20	109.00	CCMS	E5573226	85.20	86.20	1.00					
		CCMS – Calcareous Mudstone	E5573227	86.20	87.20	1.00					
		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 »,									
		« 85.20- 109.00 It is a low strain zone comprising folded foliations locally with S-C fabrics »									
		« @ 86.00 There is a 10 cm thick barite pyrite hydrothermal breccia without Zn									

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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>Pb ›</p> <p>‹ @ 87.10 Alpha for calcite veining = 44° TCA ›</p> <p>‹ @ 95.80 Alpha for folded stylolite = 49° TCA ›</p> <p>‹ @ 98.50 Possible bedding = 88° TCA ›</p> <p>« 107.50- 109.00 FLT with some fault gouge and broken pieces; no to low cohesive strength; not parallel to S1. Most likely it is a local-scaled fault</p> <p>»</p>									
109.00	109.00	EOH									