

<b>Hole No.:</b> HCE-060	<b>Depth:</b> 198.00 m	<b>Horizontal Length:</b> 0.00 m	<b>Project:</b> 1710
<b>Location Data:</b>			
<b>Property:</b>	Selwyn Project	<b>Claim Name:</b>	NOD 57
<b>Mining District:</b>	Selwyn Basin	<b>Grant Number:</b>	YB49421
<b>Province/Territory:</b>	Yukon		
<b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b>			
<b>UTM Easting:</b>	482479.56 m	<b>True Azimuth:</b>	3.0 °
<b>UTM Northing:</b>	6931167.82 m	<b>Hole Angle:</b>	-74.0 °
<b>Elevation (m):</b>	1187.53 m	<b>NTS Name:</b>	No Title
		<b>UTM Datum:</b>	NAD 83
		<b>UTM Grid Zone:</b>	9
		<b>NTS Number:</b>	105I11
<b>Grid Co-Ordinates of Drill Hole Collar:</b>			
<b>Grid Easting (m):</b>	0.00 m	<b>Grid Name:</b>	HP 06
<b>Grid Northing (m):</b>	0.00 m	<b>Grid Type:</b>	100m
<b>Grid Azimuth:</b>	65.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	CYR-01	<b>Date Drilling Start:</b>	03-Sep-15
		<b>Date Finish:</b>	05-Sep-15
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	K. Paterson	<b>Date Logging Start:</b>	17-Sep-15
		<b>Date Finish:</b>	17-Sep-15
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	11.50 m	<b>Casing Pulled:</b>	NO
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	11.50 m
<b>Level:</b>		<b>Section:</b>	
		<b>Drift:</b>	

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# HCE-060

**Hole Comments:**

Thu, Sep 03 --- DS: Completed HCE-059 @315.6m and took EOH survey at 315m. Break out, pull casing, tear down. Move to new set-up HCE-902 to begin HCE-060. Drilled ahead of casing (17m) and reamed casing to 12m. NS: Drilled from 12-75m. Reamed cave+clay from 18-25m (1.5hrs); performed Reflex Survey at 21m and 51m. Current litholgy: USMS @71.3m.

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Fri, Sep 04 --- DS: Drilled from 75-135m. NS: Drilled from 135-179.6m. Current lithology: FLT at 179.6m.

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Sat, Sep 05 --- DS: Drilled at HCE-060 from 180-198m and shut down; conditioned hole for 1hr, took reflex @198m EOH. Break out, tear down to move, fly drill to trailer at km13. LEFT 12M CASING IN HOLE (for future lengthening). NS: Set up at XYX-MET-E, dig trench, get tooling together. Set 4.5m casing.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-74.0	3.0
21.00	-74.1	3.4
51.00	-74.1	5.1
102.00	-74.0	5.5
150.00	-74.0	8.6
198.00	-73.9	11.8

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Hole Number:  
**HCE-060**

**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	11.50	<b>OVBR</b>									
<p>« 0.00- 6.00 No Recovery »</p> <p>« 6.00- 9.00 20cm of allocthonous rubble, comprised of several 7-10cm cobbles of greyish black coarse sandstone and conglomerate »</p> <p>« 9.00- 11.50 several conglomerate pebbles-cobbles, 2-5cm in length (10cm total recovery) »</p>											
11.50	33.90	<b>FLMD</b>									
<p><i>FLMD – Flaggy Mudstone Formation</i></p> <p><i>Dark grey mudstone in the upper portions of the unit grading into light grey mudstone to siltstone. Contains abundant wispy bioturbation which ranges from randomly-oriented at the top of the unit to bedding-parallel throughout the majority of the unit. Darker upper section has a strong fetid odour along broken surfaces. « btrb 0.10-2.00cm », « cg xtl crns ca 1.00-5.00% 5.00-150.00cm », « crns py 1.00-5.00% 0.10-0.50mm »,</i></p> <p><i>Typical flaggy mudstone section. Some portions bleached a very pale grey, likely associated with sericite alteration, foliation generally at low angles TCA</i></p> <p>‹ @ 12.50 Flaggy texture 24° ›</p> <p>« 13.20- 16.60 Bleached light grey coloured (sericitized?) at times, texturally destructive with no flags »</p> <p>‹ @ 16.70 Flaggy texture 20° ›</p> <p>« 18.00- 24.80 FLT. Class 4/no gouge/rubble/no cohesive strength/unkown orientation. Broken rubblely core, often rounded with evidence</p>											

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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>of redrilling, much loss across all runs. »</p> <p>« 27.00- 28.00 FLT. Class 2/no gouge/broken/S1 parallel clast orientation at ~20°. Clacite healed breccia, cm-2cm long rounded clasts, matrix supported. At times crumbly and weak, much loss (only 30cm recovered). »</p> <p>« @ 29.00 Pyrite flooded/replaced flaggy texture 10° »</p> <p>« @ 30.10 Pyrite flooded/replaced flaggy texture. 7° »</p> <p>« 30.20- 33.90 Transitional contact, alternating between grey flaggy mudstone and black siliceous mudstone »</p>									
<b>33.90</b>	<b>155.40</b>	<b>USMS</b>									
		<p>USMS – Upper Siliceous Mudstone</p> <p>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% »,</p> <p>« 33.90- 61.00 Longer than normally observed top section of 'monotonous relatively featureless' black siliceous mudstone »</p> <p>« 45.20- 45.90 Quartz+calcite vein breccia, or matrix dominated healed breccia with cm-&lt;10cm angular mudstone clasts »</p> <p>« 48.50- 48.90 Thick quartz+calcite vein breccia, internal black anastomosing carbonaceous stringers/laminae generally oriented at 26°. Irregular upper and lower contacts. »</p> <p>« 49.50- 49.90 Thick quartz+calcite vein breccia, wavy irregular</p>									

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		<p><i>carbonaceous clasts, irregular upper and lower contacts »</i></p> <p><i>◁ @ 65.10 Wavy grey speckled calcite bands 10° ▷</i></p> <p><i>« 74.20- 75.60 FLT. Class 1/yes gouge/low to no cohesion/unknown angle/rubble. Much loss, broken, rubbly mudstone with 10cm of clayey gouge and angular subcm breccia pieces. »</i></p> <p><i>◁ @ 83.00 Grey cherty bands and elongate pyrite boudins/linear features 30° ▷</i></p> <p><i>◁ @ 94.80 Grey cherty bands and elongate pyrite boudins/linear features 29° ▷</i></p> <p><i>« 102.70- 105.00 Class 2 FLT? No gg/high cohesive strength/intact/no obvious orientation. Salt and pepper texture with subround-round subcm-cm scale mudstone and limestone clasts, matrix supported with white-grey calcareous matrix. »</i></p> <p><i>« 108.60- 114.00 FLT/Class 3/no gouge/low-moderate cohesive strength/S1 parallel 20°. Repetitive polished graphitic fracture surfaces. »</i></p> <p><i>« 118.30- 123.00 FLT/Class 1/Yes gouge/low-no cohesive strength/broken-rubbly 20°. Shardy core, fracturing at low angles to core axis, several sections with 5-10cm of gouge, some is potentially drill related damage, one is definitely well developed clayey gouge. Much loss.»</i></p> <p><i>◁ @ 126.30 Grey cherty banding 18° ▷</i></p> <p><i>« 127.40- 130.10 FLT/Class 1/Yes gouge/low-no cohesive strength/S1 parallel at 19°. Sections of broken rubbly core, crumbly core and minor microbreccia and gouge, minor calcite+quartz healed breccia. »</i></p> <p><i>◁ @ 138.50 Elongate pyrite blebs 36° ▷</i></p> <p><i>◁ @ 151.90 Wavy grey cherty bands and elongate pyrite blebs 27° ▷</i></p>									

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<b>155.40</b>	<b>180.20</b>	<b>FLT</b> ----- <i>Extensive fault zone, could potentially extend start of fault zone to 171.4m, where the start of fault core initiates, and lithology becomes obscured (still clearly Upper Siliceous Mudstone to 171.0m) however it was chosen to capture damage zone with minor gouge zones inclusive. Several different classes of fault broken out as below.</i>  « 155.40- 163.40 FLT/Class1/Yes gouge/Low-no cohesive strength/S1 parallel at 20° TCA. Mostly damage zone+microbreccia, appears to be partially drill related damage with weak rock crushed while filling tubes as is pebbly-gritty-sandy textured. Minor sections of healed breccia, entire area is very crumbly along graphitic planes, rare 2-5cm sections of well developed gouge.»  « 163.40- 166.30 Relatively intact core, limestone dominated, crumbly weak sections are proximal to sections of increased graphite »  « 166.30- 169.80 Class 3/No gouge/low-no cohesive strength/broken/unknown S1 (no features) fractured at 37° TCA. Repetitive graphite fracture surfaces.»  « 171.40- 174.00 FLT/Class1/ Yes gouge/ low-no cohesive strength/rubble/low angle fractures where visible at 7° TCA. Fault breccia+gouge dominated fault core, minor crumbly healed breccia within.»  « 174.00- 180.20 FLT/Class 2/Yes gouge/broken-rubble/low cohesive strength/unknown S1. Paritally healed fault breccia, sections of calcitic well-healed limestone breccia, calcite+quartz clasts within a carbonaceous gouge supported matrix, extensive crackle veining throughout clasts. Irregular graphitic surfaces throughout, overall clast/stringer/fracture orientation is weak but at ~31° TCA. »									
<b>180.20</b>	<b>198.00</b>	<b>FLMD</b> ----- <i>FLMD – Flaggy Mudstone Formation</i>									

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		<p><i>Dark grey mudstone in the upper portions of the unit grading into light grey mudstone to siltstone. Contains abundant wispy bioturbation which ranges from randomly-oriented at the top of the unit to bedding-parallel throughout the majority of the unit. Darker upper section has a strong fetid odour along broken surfaces. « btrb 0.10-2.00cm », « cg xtl crns ca 1.00-5.00% 5.00-150.00cm », « crns py 1.00-5.00% 0.10-0.50mm »,</i></p> <p><i>First flaggy mudstone piece observed at 179.1m, could start lithology there, however rubble and breccia continue to 180.2m. No clear preferential orientation to flaggy texture, although overall at low angles to core axis.</i></p> <p><i>« 180.20- 192.40 FLT/Class 4/broken/no gouge/no cohesive strength. Rubbly angular fault damage zone. »</i></p> <p><i>‹ @ 185.40 Flaggy texture 16° ›</i>  <i>‹ @ 191.40 Flaggy texture 4° ›</i>  <i>‹ @ 194.30 Flaggy texture 16° ›</i>  <i>‹ @ 197.80 Flaggy texture 0° ›</i></p>									
198.00	198.00	EOH									