

<b>Hole No.:</b> HCE-050	<b>Depth:</b> 100.00 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 60
<b>Mining District:</b>	Selwyn Basin	<b>Grant Number:</b>	YB49424
<b>Province/Territory:</b>	Yukon		
<b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b>			
<b>UTM Easting:</b>	483395.55 m	<b>True Azimuth:</b>	300.0 °
<b>UTM Northing:</b>	6931158.48 m	<b>Hole Angle:</b>	-89.0 °
<b>Elevation (m):</b>	1211.77 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>	245.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	NL-03	<b>Date Drilling Start:</b>	28-Jul-15
		<b>Date Finish:</b>	30-Jul-15
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	KP/EH	<b>Date Logging Start:</b>	12-Aug-15
		<b>Date Finish:</b>	13-Aug-15
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	12.60 m	<b>Casing Pulled:</b>	Yes
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	12.60 m
<b>Level:</b>		<b>Section:</b>	
		<b>Drift:</b>	

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# HCE-050

**Hole Comments:**

Wed, Jul 29 --- DS: Drill down due to absence of drillers. NS: Drilled from 49-98m. Intersected ACTM from 12-80.7m. Drill shut down at crew change in CCMS @98m.

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Thu, Jul 30 ---

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Fri, Jul 31 ---

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-89.0	300.0
21.00	-88.7	295.6
51.00	-88.7	284.2
100.00	-89.0	285.1

# Selwyn Project Diamond Drill Log

Hole Number:  
**HCE-050**

**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	12.60	OVBR									
<p>« 0.00- 8.30 No recovery »</p> <p>« 8.30- 8.90 Medium gray/brown mixed fine sand and clay about 50 to 50 ration »</p> <p>« 8.90- 12.00 Rubble and autochthonous mixed pale beige conglomerate with gray black mudstone »</p> <p>« 12.00- 12.60 Very low recovery mixed gray mud and limestone, calcite and quartz veined , no mineralization detected by Niton »</p>											
12.60	80.60	ACTM	E5574960	12.60	15.00	2.40					
ACTM – Active Member			E5574961	15.00	17.40	2.40					
<p><i>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.</i></p> <p>=====</p> <p><i>The ACTM has 8 different facies:</i></p> <p>=====</p> <p>- <b>GREY CHERT FACIES:</b> Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</p> <p>- <b>WHITISH GREY ZN-PB MUDSTONE FACIES:</b> 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 &amp; limestone nodules and abundant water escape structures. Most obvious structure in facies is cross-cutting veins</p>			E5574962	17.40	18.00	0.60					
			E5574963	18.00	18.60	0.60					
			E5574964	18.60	20.60	2.00					
			E5574965	20.60	21.60	1.00					
			E5574966	21.60	22.60	1.00					
			E5574967	22.60	23.40	0.80					
			E5574968	23.40	24.10	0.70					
			E5574969	24.10	24.90	0.80					
			E5574970	24.90	25.90	1.00					
			E5574971	24.90	25.90	1.00					
			E5574972	25.90	26.70	0.80					
			E5574973	26.70	27.50	0.80					
			E5574974	27.50	28.50	1.00					
			E5574975	28.50	29.00	0.50					
			E5574976	29.00	30.00	1.00					
			E5574977	30.00	30.50	0.50					
			E5574978	30.50	31.50	1.00					
			E5574979	31.50	32.50	1.00					
			E5574980	32.50	32.50	0.00					
			E5574981	32.50	33.00	0.50					

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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>containing massive sphalerite and galena with minor pyrite. They range in width from 0.5 to 10mm.</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> <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</i></p>			E5574982	33.00	33.90	0.90					
			E5574983	33.90	34.90	1.00					
			E5574984	34.90	35.80	0.90					
			E5574985	35.80	36.90	1.10					
			E5574986	36.90	37.90	1.00					
			E5574987	37.90	39.00	1.10					
			E5574988	39.00	39.90	0.90					
			E5574989	39.90	40.70	0.80					
			E5574990	40.70	40.70	0.00					
			E5574991	40.70	41.70	1.00					
			E5574992	41.70	42.70	1.00					
			E5574993	42.70	43.30	0.60					
			E5574994	43.30	44.30	1.00					
			E5574995	44.30	45.20	0.90					
			E5574996	45.20	46.20	1.00					
			E5574997	46.20	47.00	0.80					
			E5574998	47.00	47.70	0.70					
			E5574999	47.70	48.10	0.40					
			E5575000	48.10	49.00	0.90					
			E5575001	48.10	49.00	0.90					
			E5575002	49.00	49.90	0.90					
			E5575003	49.90	51.00	1.10					
			E5575004	51.00	52.00	1.00					
			E5575005	52.00	53.00	1.00					
			E5575006	53.00	53.60	0.60					
			E5575007	53.60	54.80	1.20					
			E5575008	54.80	55.80	1.00					
			E5575009	55.80	56.80	1.00					
			E5575010	56.80	56.80	0.00					
			E5575011	56.80	57.80	1.00					
			E5575012	57.80	58.80	1.00					
			E5575013	58.80	59.20	0.40					
			E5575014	59.20	60.00	0.80					



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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%
		« 37.90- 43.30 MODERATE TO HIGH GRADE. Calcite veined silicified Sedex Zn laminated mudstone and sparry limestone »									
		« 43.30- 45.20 LOW TO MODERATE GRADE. Barite silica altered, graded sparry limestone, locally brecciated, with Sedex Zn laminae »									
		« 45.20- 47.70 MODERATE TO HIGH GRADE. Shear sense deformed well laminated mudstone with Sedex Zn laminae »									
		« 47.70- 48.10 TRACE. Massive sparry limestone, graded, lacking Zn mineralization »									
		« 48.10- 49.90 LOW TO MODERATE GRADE. Silicified laminated mudstone with massive graded sparry limestone »									
		« 49.90- 53.60 TRACE TO LOW GRADE. Silica barite altered massive sparry limestone, graded, with minor Zn laminae and some disseminated Zn »									
		« 53.60- 54.80 TRACE. Massive mudstone, lacking laminations, lacking mineralization, but all deformed »									
		« 54.80- 59.20 MODERATE GRADE. Silicified well laminated mudstone with some sparry limestone, abundant Zn laminae »									
		« 59.20- 61.10 LOW GRADE. Silicified massive graded sparry limestone with localized Sedex Zn laminae and some brecciation/veining »									
		« 61.10- 62.40 TRACE TO LOW GRADE. Massive black mudstone without laminations and lacking mineralization »									
		« 62.40- 63.50 LOW TO MODERATE GRADE. Silicified graded sparry limestone with barite overprinting »									
		« 63.50- 64.00 TRACE TO LOW GRADE. Unaltered laminated mudstone and									

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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><i>limestone, broken core »</i></p> <p>« 64.00- 65.70 LOW GRADE. Weakly silicified massive sparry limestone with weak Zn mineralization, core loss »</p> <p>« 65.70- 66.30 MODERATE TO HIGH GRADE. Silicified laminated mudstone with abundant Sedex Zn laminae »</p> <p>« 66.30- 67.10 TRACE TO LOW GRADE. Graded sparry limestone with some Sedex Zn laminae »</p> <p>« 67.10- 70.70 TRACE. Sparry and micritic limestone with weak Sedex Zn mineralization »</p> <p>« 70.70- 73.30 TRACE. Foliated silicified mudstone with limestone »</p> <p>« 73.30- 77.00 TRACE TO LOW GRADE. Barite altered carbonaceous mudstone and limestone with similar lithology of USMS »</p> <p>« 77.00- 80.20 TRACE. Silicified massive graded sparry limestone, deformed, recrystallized »</p> <p>« 80.20- 80.60 TRACE. Weakly Zn mineralized massive carbonaceous mudstone »</p>									
<b>80.60</b>	<b>82.20</b>	<b>FLT</b>	E5575040	80.60	80.60	0.00					
		« 80.60- 82.20 FLT with fault gouge and core loss; no cohesive strength; faulted the basal limestone out, with weak Zn mineralization of up to 0.2% Zn by Niton »	E5575041	80.60	82.20	1.60					
<b>82.20</b>	<b>100.00</b>	<b>CCMS</b>	E5575042	82.20	82.90	0.70					
		CCMS – Calcareous Mudstone	E5575043	82.90	82.90	0.00					
		Massive, calcareous, carbonaceous, dark grey mudstone. Most of the member is massive, but rare poorly defined bedding and pyrite-calcite micro-concretions									



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