

<b>Hole No.:</b> DNE-065	<b>Depth:</b> 151.00 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 39
<b>Mining District:</b>	Selwyn Basin	<b>Grant Number:</b>	YB49403
<b>Province/Territory:</b>	Yukon		
<b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b>			
<b>UTM Easting:</b>	478867.62 m	<b>True Azimuth:</b>	202.0 °
<b>UTM Northing:</b>	6933330.53 m	<b>Hole Angle:</b>	-80.0 °
<b>Elevation (m):</b>	1157.71 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>	262.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	CYR-01	<b>Date Drilling Start:</b>	24-Mar-14
		<b>Date Finish:</b>	27-Mar-14
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	H. Grimson	<b>Date Logging Start:</b>	27-Mar-14
		<b>Date Finish:</b>	27-Mar-14
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	25.00 m	<b>Casing Pulled:</b>	Yes
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	25.00 m
<b>Level:</b>			
<b>Section:</b>			
<b>Drift:</b>			

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# DNE-065

**Hole Comments:**

Tue, Mar 25 --- DS: drill rig mobilization and rig orientation, no major issues reported. NS: started a new hole with 23 m casing in OVBR.

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Wed, Mar 26 --- DS: No issues, continued slow drilling due to broken ground. NS: Survey completed at 100m, ACTM reached at 105.8-129m.

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Thur, Mar 27 --- DS: hole shut down at 151m in CCMS.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-80.0	202.0
44.00	-80.5	200.4
101.00	-80.4	196.0
151.00	-80.5	199.3

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-065**

**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	26.00	OVBR									
26.00	47.00	FLMD <i>FLMD – Flaggy Mudstone Formation</i>  <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>  <i>« @ 35.50 S0 Defined by bioturbated bedding 38° »</i>  <i>« 41.70- 47.00 Brecciated by irregular calcite veins and massicve calcite, sharp lower contact »</i>									
47.00	104.00	USMS <i>USMS – Upper Siliceous Mudstone</i>  <i>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% »,</i>  <i>« @ 60.00 S0 67° »</i>  <i>« @ 68.10 S0 34° »</i>	E6614951	101.00	102.00	1.00	0.00	0.00	1.25	1.25	1.38
			E6614952	102.00	103.00	1.00	0.01	0.05	1.25	6.80	0.10
			E6614953	103.00	104.00	1.00	0.01	0.10	1.25	12.40	0.05

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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%
<b>104.00</b>	<b>129.60</b>	<b>ACTM</b>	E6614954	104.00	104.50	0.50	0.01	0.01	1.25	1.25	0.53
<i>ACTM – Active Member</i>			E6614955	104.50	104.90	0.40	0.01	0.01	1.25	1.25	0.47
<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 containing massive sphalerite and galena with minor pyrite. They range in width from 0.5 to 10mm.</p> <p>- <b>THIN BEDDED CHERTY MUDSTONE FACIES:</b> Consists of rhythmic intercalated laminae of chert, carbonaceous mudstone and minor micrite. This facies contains significant amounts of Zn and Pb sulphides.</p> <p>- <b>CHERTY MUDSTONE FACIES:</b> Consists of a greyish black monotonous siliceous, carbonaceous mudstone. It is most typically found overlying the thin bedded calcareous mudstone facies.</p>			E6614956	104.90	105.80	0.90	1.00	3.87	2.90	106.00	0.26
			E6614957	105.80	106.30	0.50	0.97	4.80	1.25	124.00	0.20
			E6614958	106.30	106.60	0.30	0.86	4.57	1.25	118.00	0.19
			E6614959	106.60	106.90	0.30	0.82	5.19	1.25	144.00	0.16
			E6614960	106.90	108.00	1.10	0.39	0.49	1.25	13.70	0.80
			E6614961	106.90	108.00	1.10	0.42	1.10	1.25	31.10	0.38
			E6614962	108.00	109.70	1.70	0.06	0.18	1.25	4.40	0.32
			E6614963	109.70	111.00	1.30	0.88	6.55	3.00	165.00	0.13
			E6614964	111.00	111.80	0.80	0.10	0.27	1.25	6.80	0.38
			E6614965	111.80	112.50	0.70	0.50	0.80	1.25	20.70	0.62
			E6614966	112.50	113.10	0.60	1.38	3.51	1.25	99.00	0.39
			E6614967	113.10	114.00	0.90	2.63	15.50	3.20	341.00	0.17
			E6614968	114.00	114.60	0.60	0.68	1.82	1.25	44.40	0.37
			E6614969	114.60	115.70	1.10	1.84	8.29	1.25	179.00	0.22
			E6614970	115.70	115.70	0.00	0.01	0.00	1.25	1.25	3.84
			E6614971	115.70	116.30	0.60	0.59	1.72	1.25	47.10	0.34
			E6614972	116.30	117.10	0.80	2.17	6.45	1.25	195.00	0.34
			E6614973	117.10	118.10	1.00	0.89	1.95	1.25	58.20	0.46
			E6614974	118.10	119.10	1.00	0.02	0.04	1.25	1.25	0.39
			E6614975	119.10	122.00	2.90	0.01	0.05	1.25	2.70	0.17
			E6614976	122.00	123.00	1.00	0.01	0.18	1.25	5.70	0.04
			E6614977	123.00	124.00	1.00	0.02	0.10	1.25	3.00	0.16
			E6614978	124.00	125.00	1.00	0.04	0.21	1.25	7.40	0.17
			E6614979	125.00	126.00	1.00	1.03	4.60	1.25	121.00	0.22
			E6614980	126.00	126.00	0.00	1.33	4.10	93.60	270.00	0.32
			E6614981	126.00	127.00	1.00	0.02	0.16	1.25	6.70	0.10
			E6614982	127.00	128.00	1.00	0.01	0.03	1.25	1.25	0.20
			E6614983	128.00	128.80	0.80	0.01	0.07	1.25	7.10	0.16
			E6614984	128.80	129.60	0.80	0.01	0.00	1.25	1.25	8.17

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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>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 massive carbonaceous siliceous mudstone with lenses and laminae of contorted, slightly carbonaceous chert.</i></p> <p>« 104.00- 104.50 Low grade, highly brecciated by calcite, calcareous mudstone clasts with strong laminations, brownish hue from sphalerite, carbonaceous »</p> <p>« 104.50- 104.90 Barren carbonaceous mudstone, silicious »</p> <p>« 104.90- 105.80 Trace mineralization, very weakly laminated »</p> <p>« 105.80- 106.30 Moderate-high grade, strongly laminated with minor slumping,</p>									

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		<p><i>brown sphaleritic-hue, calcareous »</i></p> <p>« 106.30- 106.60 Moderate grade, strong parallel laminations, calcareous, med-light grey-brown colour »</p> <p>« 106.60- 106.90 Moderate grade, strong parallel laminations, silicious, light grey-brown in colour »</p> <p>« 106.90- 109.70 Barren mudstone, carbonaceous, silicious, 25%gg, frequent cross-cutting calcite veins and stringers »</p> <p>«109.70111.00 Strong-moderate grade, brown sphaleritic-hue, very strong and tightly spaced laminations, weakly calcareous »</p> <p>« 111.00- 112.50 Barren homogenous mud-limestone, very calcareous, medium-dark grey »</p> <p>« 112.50- 113.10 Moderate grade, moderately laminated, frequent galena stringers, calcareous, narrow brownish sphaleritic pseudobeds »</p> <p>« 113.10- 114.00 Moderate grade, moderately laminated, silicious, medium grey-brown, end of interval (&lt;20cm) is calcareous »</p> <p>« 114.00- 114.60 Low grade, weak-moderate laminations, calcareous »</p> <p>« 114.60- 115.70 Moderate grade, silicious, moderately laminated, very broken »</p> <p>« 115.70- 116.30 Weak-trace mineralization, calcareous, very weak and spaced linations »</p> <p>« 116.30- 117.10 Moderate grade, silicious, moderate-strongly laminated with sphaleritic pseudobeds »</p>									



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