

<b>Hole No.:</b> DNE-090	<b>Depth:</b> 215.00 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 41
<b>Mining District:</b>	Selwyn Basin	<b>Grant Number:</b>	YB49405
<b>Province/Territory:</b>	Yukon		
<b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b>			
<b>UTM Easting:</b>	479389.14 m	<b>True Azimuth:</b>	28.0 °
<b>UTM Northing:</b>	6932963.55 m	<b>Hole Angle:</b>	-78.0 °
<b>Elevation (m):</b>	1166.34 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>	88.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	CYR-01	<b>Date Drilling Start:</b>	20-Apr-14
		<b>Date Finish:</b>	23-Apr-14
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	H.Grimson	<b>Date Logging Start:</b>	22-Apr-14
		<b>Date Finish:</b>	28-Apr-14
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	30.00 m	<b>Casing Pulled:</b>	Yes
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	30.00 m
<b>Level:</b>		<b>Section:</b>	
		<b>Drift:</b>	

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# DNE-090

**Hole Comments:**

Mon, Apr 21 ---DS: Packed up and moved. Hole lined up ~1PM setup and casing to shift end. NS: Casing to 39m, drilling down to ~45m total depth. Currently in FLMD (although potentially section of BSSM).

=====

Tue, Apr 22 --- DS: No major issues, casing to 33m. Drilled ~50m down to total depth of 81m. NS: No major issues, drilled 50m down to 130.7m total depth. Currently in USMS.

=====

Wed, Apr 23 ---DS: No major issues, drilled ~47m down to 178m total depth. Target depth extended to 215m and shift change. Told to drill to 215m, pull rods and leave casing in for confirmation of shut down at shift change. NS: No major issues, drilled to 215m, pulled rods. Hole shut down at 6:30AM in CCMS, told to pull casing and ready for move. Moving to pad DNE-808 to drill DNE-092

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-78.0	28.0
50.00	-77.9	26.7
101.00	-78.1	30.2
152.00	-77.9	30.5
200.00	-77.4	31.7

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-090**

**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	30.00	OVBR									
30.00	80.70	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>									
80.70	145.50	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>« @ 88.00 S0 Chert band 67° »</i>  <i>« @ 99.00 S0 Pyritic bands 59° »</i>  <i>« @ 115.00 S0 Chert band 50° »</i>  <i>« 134.00- 140.00 Core Loss »</i>  <i>« 140.00- 143.50 FLT 15% intact, 50% brco, 20% bx, 5% gg »</i>	E6615351	143.00	144.00	1.00	0.01	0.01	1.25	1.25	1.32
			E6615352	144.00	144.70	0.70	0.08	0.09	1.25	2.50	0.91
			E6615353	144.70	145.50	0.80	0.14	0.76	1.25	17.00	0.18
145.50	173.40	ACTM <i>ACTM – Active Member</i>  <i>The ACTM consists of a repetitive, possibly rhythmic, sequence of intercalated</i>	E6615354	145.50	146.00	0.50	1.27	5.89	1.25	143.00	0.22
			E6615355	146.00	147.00	1.00	1.29	5.96	1.25	140.00	0.22
			E6615356	147.00	148.00	1.00	0.12	0.37	1.25	14.00	0.32
			E6615357	148.00	148.90	0.90	0.11	0.36	1.25	13.70	0.31

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-090**

**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%
<i>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>			E6615358	148.90	149.30	0.40	0.06	0.56	1.25	20.20	0.11
			E6615359	149.30	150.00	0.70	0.70	5.15	1.25	153.00	0.14
			E6615360	150.00	150.90	0.90	1.11	7.47	1.25	224.00	0.15
			E6615361	150.00	150.90	0.90	0.92	7.06	1.25	203.00	0.13
<p>=====</p> <p><i>The ACTM has 8 different facies:</i></p> <p>=====</p>			E6615362	150.90	151.70	0.80	0.78	4.21	1.25	108.00	0.19
			E6615363	151.70	152.10	0.40	0.85	4.30	1.25	109.00	0.20
			E6615364	152.10	152.80	0.70	1.64	0.98	1.25	18.70	1.67
			E6615365	152.80	153.20	0.40	1.28	4.42	1.25	111.00	0.29
<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>			E6615366	153.20	154.20	1.00	0.25	1.89	1.25	45.10	0.13
			E6615367	154.20	155.00	0.80	0.23	1.73	1.25	41.60	0.13
			E6615368	155.00	155.80	0.80	0.10	0.48	1.25	15.80	0.20
			E6615369	155.80	156.90	1.10	0.16	0.26	1.25	6.60	0.62
<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>			E6615370	156.90	156.90	0.00	0.01	0.00	1.25	1.25	3.40
			E6615371	156.90	157.90	1.00	2.85	11.24	3.70	367.00	0.25
			E6615372	157.90	158.60	0.70	0.09	0.16	1.25	3.70	0.54
<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>			E6615373	158.60	159.60	1.00	0.87	5.89	1.25	140.00	0.15
			E6615374	159.60	160.60	1.00	0.83	6.07	1.25	140.00	0.14
			E6615375	160.60	161.50	0.90	2.62	5.22	1.25	123.00	0.50
			E6615376	161.50	161.80	0.30	0.11	0.59	1.25	10.10	0.18
<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>			E6615377	161.80	162.50	0.70	0.94	5.42	1.25	136.00	0.17
			E6615378	162.50	163.00	0.50	1.00	5.59	1.25	142.00	0.18
			E6615379	163.00	163.30	0.30	0.08	0.71	1.25	20.20	0.12
			E6615380	163.30	163.30	0.00	5.48	6.51	69.00	191.00	0.84
<p>- <b>THIN BEDDED CALCAREOUS MUDSTONE FACIES:</b> 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.</p>			E6615381	163.30	164.20	0.90	0.78	2.94	1.25	70.90	0.26
			E6615382	164.20	165.20	1.00	0.77	2.40	1.25	71.50	0.32
			E6615383	165.20	166.20	1.00	0.02	0.08	1.25	3.60	0.23
			E6615384	166.20	167.30	1.10	0.02	0.08	1.25	3.50	0.23
			E6615385	167.30	168.30	1.00	0.01	0.02	1.25	1.25	0.41
			E6615386	168.30	169.30	1.00	0.01	0.02	1.25	1.25	0.39
			E6615387	169.30	169.80	0.50	0.00	0.04	1.25	2.70	0.13
			E6615388	169.80	170.50	0.70	0.00	0.04	1.25	2.60	0.11
			E6615389	170.50	171.20	0.70	0.01	0.09	1.25	7.90	0.06
			E6615390	171.20	172.20	1.00	0.01	0.00	1.25	1.25	2.88

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-090**

**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%
		<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>« 145.50- 146.00 High grade, medium-light grey, strongly laminated, extensive water escape structures offset laminations, large galena vein and large sphalerite crysta »</p> <p>« 146.00- 148.90 Barren carbonaceous mudstone, siliceous »</p> <p>« 148.90- 149.30 Barren limestone, very calcareous, radiating calcite »</p> <p>« 149.30- 150.90 High-moderate, strong and tightly laminated with minor deformation, siliceous, pale-medium grey, galena infills »</p> <p>« 150.90- 152.10 Moderate grade, increase in carbon content, siliceous, moderately laminated, patchy deformation »</p>	E6615391	171.20	172.20	1.00	0.01	0.00	1.25	1.25	4.13
			E6615392	172.20	173.00	0.80	0.01	0.00	1.25	1.25	7.59
			E6615393	173.00	173.40	0.40	0.01	0.00	1.25	1.25	3.31

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-090**

**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%
		« 152.10- 152.80 Barren limestone »									
		« 152.80- 153.20 Moderate grade, moderate laminations are strongly deformed, calcareous, moderately carbonaceous »									
		« 153.20- 155.80 Low-trace grade, carbonaceous mudstone, weak spaced laminations, weakly calcareous and locally siliceous »									
		« 155.80- 156.90 Barren limestone, local homogenous mudstone, carbonaceous, siliceous »									
		« 156.90- 157.90 High grade, pale grey, strong and tight laminations are locally "blended" and resemble massive style mineralization, calcareous, galena infill »									
		« 157.90- 158.60 Barren limestone »									
		« 158.60- 161.50 Moderate grade, moderate-strong and tight laminations, only minor deformation, calcareous, galena blebs and extensional infill, medium-dark grey brown »									
		« 161.50- 161.80 Barren limestone »									
		« 161.80- 163.00 Moderate grade, moderate laminations are dominantly parallel with minor deformation, calcareous, medium to dark grey, increases carbon content with depth »									
		« 163.00- 163.30 Barren mudstone rubble, carbonaceous, very calcareous »									
		« 163.30- 164.20 Moderate grade, moderate and finely slumped laminations, very calcareous, decrease in carbon, pale-medium grey »									
		« 164.20- 167.30 Trace-barren mudstone, carbonaceous, calcareous, local limestone concretions »									



Hole Number:  
**DNE-090**

**Selwyn Chihong Mining Ltd.**  
#2701- 1055 West Georgia  
Vancouver, British Columbia  
Canada, V6E 0B6

Printed on: 2015/03/13