

<b>Hole No.:</b> DNE-093	<b>Depth:</b> 162.00 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>	478988.06 m	<b>True Azimuth:</b>	355.0 °
<b>UTM Northing:</b>	6933028.06 m	<b>Hole Angle:</b>	-85.0 °
<b>Elevation (m):</b>	1183.29 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>	55.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	CYR-02	<b>Date Drilling Start:</b>	25-Apr-14
		<b>Date Finish:</b>	26-Apr-14
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	H.Grimson	<b>Date Logging Start:</b>	28-Apr-14
		<b>Date Finish:</b>	01-May-14
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	13.70 m	<b>Casing Pulled:</b>	Yes
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	13.70 m
<b>Level:</b>		<b>Section:</b>	
		<b>Drift:</b>	

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# DNE-093

**Hole Comments:**

Sat, Apr 26 --- DS: Packed up, moved and lined up on pad DNE-822 to drill hole DNE-093 first thing in morning. NS: No major issues, 9m of casing and 40m of drilling down to total depth of 49.2m. Currently in USMS.

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Sun, Apr 27 --- DS: No major issues, 37.8m of drilling to 87m total depth. NS: No major issues, rod pull and bit change, ~52m of drilling down to total depth of 138.9m. Currently in CCMS, but well before T.D.

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Mon, Apr 28 ---DS: TD altered to 160m, EOH @ 162m in CCMS. Moved drill to DNE-095 (DNE-821). NS: 19m casing, reached 48m.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-85.0	355.0
24.00	-85.5	355.1
54.00	-85.3	352.4
102.00	-84.9	359.9
150.00	-84.9	1.5

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-093**

**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	13.70	OVBR									
13.70	35.70	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>									
35.70	120.40	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>« 39.40- 53.30 FLT Significant core loss, 15% int, 25% brco, 40% bx, 20% gg »</i>  <i>« @ 56.00 S0 47° »</i>  <i>« 62.30- 102.20 FLT Intact core is brecciated, 15% int, 45% gg, 20% bx, 20% brco »</i>  <i>« 102.20- 120.40 Very broken »</i>	E6615701	117.00	118.50	1.50	0.01	0.21	1.25	8.60	0.07
			E6615702	118.50	119.50	1.00	0.01	0.08	1.25	3.40	0.12
			E6615703	119.50	120.40	0.90	0.33	3.46	1.25	106.00	0.09
120.40	143.40	ACTM	E6615704	120.40	121.10	0.70	0.35	3.41	1.25	111.00	0.10

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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%
<i>ACTM – Active Member</i>			E6615705	121.10	121.40	0.30	0.39	4.44	1.25	121.00	0.09
			E6615706	121.40	121.70	0.30	0.38	4.21	1.25	121.00	0.09
<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>			E6615707	121.70	122.70	1.00	0.21	0.71	1.25	19.70	0.30
			E6615708	122.70	123.70	1.00	0.22	0.70	1.25	18.70	0.32
			E6615709	123.70	124.00	0.30	0.30	1.20	1.25	30.70	0.25
			E6615710	124.00	124.30	0.30	0.58	1.89	1.25	57.30	0.31
			E6615711	124.00	124.30	0.30	0.59	1.89	1.25	60.60	0.31
			E6615712	124.30	124.90	0.60	0.18	0.04	1.25	1.25	4.56
=====			E6615713	124.90	125.50	0.60	0.15	0.56	1.25	17.30	0.27
<i>The ACTM has 8 different facies:</i>			E6615714	125.50	126.30	0.80	0.07	0.07	1.25	1.25	1.03
=====			E6615715	126.30	127.00	0.70	0.07	0.06	1.25	1.25	1.18
			E6615716	127.00	127.60	0.60	1.63	8.44	1.25	212.00	0.19
<i>- GREY CHERT FACIES: Consists of laminated medium light grey to medium dark grey chert. Mineralization: 95-99% quartz and up to 5% secondary calcite.</i>			E6615717	127.60	128.50	0.90	1.13	6.66	1.25	168.00	0.17
			E6615718	128.50	129.10	0.60	1.12	6.69	1.25	159.00	0.17
			E6615719	129.10	129.70	0.60	0.68	4.11	1.25	91.20	0.17
<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 &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.</i>			E6615720	129.70	129.70	0.00	0.01	0.00	1.25	1.25	5.52
			E6615721	129.70	130.00	0.30	0.50	2.51	1.25	64.70	0.20
			E6615722	130.00	130.50	0.50	0.71	4.17	1.25	96.40	0.17
			E6615723	130.50	131.00	0.50	0.50	2.54	1.25	66.00	0.20
			E6615724	131.00	131.70	0.70	0.07	0.34	1.25	10.20	0.21
			E6615725	131.70	132.40	0.70	0.02	0.01	1.25	1.25	1.85
			E6615726	132.40	133.50	1.10	0.01	0.00	1.25	1.25	2.44
			E6615727	133.50	134.00	0.50	0.02	0.05	1.25	1.25	0.45
			E6615728	134.00	134.90	0.90	0.02	0.05	1.25	2.50	0.46
<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>			E6615729	134.90	135.80	0.90	0.02	0.26	1.25	15.10	0.06
			E6615730	135.80	135.80	0.00	5.89	6.65	69.20	193.00	0.89
			E6615731	135.80	136.20	0.40	0.02	0.24	1.25	14.00	0.07
			E6615732	136.20	137.20	1.00	0.01	0.06	1.25	4.80	0.12
<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>			E6615733	137.20	138.20	1.00	0.01	0.31	1.25	27.50	0.02
			E6615734	138.20	139.20	1.00	0.01	0.30	1.25	27.70	0.02
			E6615735	139.20	140.10	0.90	0.01	0.02	1.25	1.25	0.38
			E6615736	140.10	141.10	1.00	0.01	0.00	1.25	1.25	6.86
<i>- THIN BEDDED CALCAREOUS MUDSTONE FACIES: Consists of laminated carbonaceous</i>			E6615737	141.10	142.10	1.00	0.01	0.00	1.25	1.25	4.55

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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%
		<i>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>	E6615738	142.10	143.10	1.00	0.01	0.00	1.25	1.25	6.60
			E6615739	143.10	143.40	0.30	0.01	0.00	1.25	1.25	12.93
		<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>« 120.40- 121.10 Moderate grade, extensive water escape structures significantly offset laminations, moderately laminated, siliceous, medium grey »</p> <p>« 121.10- 121.40 Low grade, increase in carbon content, dark grey, siliceous, very weak and wide spaced laminations »</p> <p>« 121.40- 121.70 Moderate grade, moderate-strong laminations are parallel with minor blocky and undulating deformation, siliceous, minor local pale grey interlaminae »</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%
		« 121.70- 123.70 Barren limestone »									
		« 123.70- 124.00 Low grade, weakly laminated, siliceous »									
		« @ 123.70 10cm unit: moderately laminated and deformed »									
		« 124.00- 124.30 Trace-Barren, very weakly laminated, siliceous »									
		« 124.30- 125.50 Mudstone, moderate carbonaceous »									
		« 125.50- 127.00 Barren limestone »									
		« 127.00- 129.10 Moderate-High grade, strong-moderately defined laminations are locally very tight, parallel with minor offset from water escape structures, pale-medium grey »									
		« 129.10- 129.70 Low grade, slight increase in carbon content, weak-moderately laminated, calcareous »									
		« 129.70- 130.00 High grade, siliceous, decrease in carbon, medium-pale grey, strong lamination with water escape deformation »									
		« 130.00- 130.50 Low grade, calcareous, weakly laminated »									
		« 130.50- 131.00 Moderate grade, well defined strong laminations are parallel with minor offset, siliceous to weakly calcareous, medium grey »									
		« 131.00- 131.70 Trace-Barren mudstone, carbonaceous, calcareous, very weakly laminated »									
		« 131.70- 133.50 Barren limestone »									
		« 133.50- 134.00 Trace-Barren limestone, weak parallel laminations »									



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