

<b>Hole No.:</b> DNE-086	<b>Depth:</b> 300.00 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 12
<b>Mining District:</b>	Selwyn Basin	<b>Grant Number:</b>	YB49376
<b>Province/Territory:</b>	Yukon		
<b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b>			
<b>UTM Easting:</b>	479480.77 m	<b>True Azimuth:</b>	258.0 °
<b>UTM Northing:</b>	6933177.04 m	<b>Hole Angle:</b>	-69.0 °
<b>Elevation (m):</b>	1152.65 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>	318.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	NL-01	<b>Date Drilling Start:</b>	15-Apr-14
		<b>Date Finish:</b>	22-Apr-14
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	H.Grimson	<b>Date Logging Start:</b>	20-Apr-14
		<b>Date Finish:</b>	23-Apr-14
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	45.00 m	<b>Casing Pulled:</b>	Yes
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	45.00 m
<b>Level:</b>		<b>Section:</b>	
		<b>Drift:</b>	

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# DNE-086

#### **Hole Comments:**

Wed, Apr 16 ---DS: Moved from DNE-082 in the morning, moved pump shack also. Drilled casing to 33m. NS: start coring, hit sand/fault and had to ream casing further. Still reaming back to bottom at shift change.

=====  
Thu, Apr 17 --- DS: Continued difficulting in the fault below casing. Tricone to 43m (10m past the original casing). Attempt to get the casing down to 43m. NS: between DS and NS, used 3 tricone bits to try getting back to bottom. No advancement. Will continue trying tomorrow. Ordered a casing advancer.

=====  
Fri, Apr 18 --- DS: continue attempting to advance the casing through the fault. NS: casing advanced to 45m and cored 6m to 51m by morning. Rods are turning ok now.

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Sat, Apr 19 --- DS: AM Washing and conditioning hole, Clayton and Gordon doing Avalanche course until ~3pm, ~5m of drilling/core recovery. NS: Finally got production! ~44m of drilling (down to 100m), although rods are very tight and near stuck at shift change. Currently in BSSM.

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Sun, Apr 20 --- DS: Slow drilling through fault, 21m of drilling (down to 122m). NS: Drilled ~18m down to 140m total depth. Currently in BSSM (although significant FLMD encountered from 117.3m)

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Mon, Apr 21 ---DS: No major issues, drilled ~36m down to 176m total depth. NS: No major issues, slow drilling, drilled 18m down to 194m total depth. Currently in USMS.

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Tue, Apr 22 --- DS: No major issues, drilled almost 50m down to 242m total depth. NS: No major issues, drilled ~53m to 295 total depth. Drill shut down at 8:15AM, in CCMS, end of hole to be confirmed when core comes in ~298m. Moving late AM/ early PM April 22, to pad DNE-816 to drill hole DNE-091.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-69.0	258.0
50.00	-68.6	257.2
100.00	-68.9	255.7
150.00	-69.0	253.8
200.00	-69.1	256.6
300.00	-69.7	245.3

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-086**

**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	45.00	OVBR									
45.00	115.30	BSSM									
<i>BSSM – Backside Siliceous Mudstone</i>											
<i>Devonian Siliceous Mudstone – Upper Chert Formation</i>											
<i>Greyish black laminated chert and siliceous mudstone. Randomly-oriented to bedding-parallel bioturbation is common in the bottom of the unit. « lm chrt 75.00-95.00% », « btrb 0.10-2.00cm »,</i>											
<i>‹ @ 55.00 S0 46° ›</i>											
<i>‹ @ 62.00 S0 32° ›</i>											
<i>‹ @ 75.00 S0 34° ›</i>											
<i>‹ @ 89.50 S0 58° ›</i>											
<i>« 91.00- 109.00 FLT zone: very broken: 10% Intact core, 30% brco, 45% bx, 15% gg »</i>											
<i>‹ @ 114.50 S0 54° ›</i>											
115.30	165.00	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>‹ @ 120.00 S0 Weakly bioturbated 40° ›</i>											

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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%
< @ 127.00 S0 36° >											
< @ 137.00 S0 38° >											
<b>165.00</b>	<b>221.00</b>	<b>USMS</b>	E6614001	209.00	209.50	0.50	0.01	0.11	1.25	1.25	0.08
<i>USMS – Upper Siliceous Mudstone</i>			E6614002	209.50	210.10	0.60	0.00	0.01	1.25	1.25	0.26
<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>			E6614003	210.10	210.70	0.60	0.01	0.00	1.25	1.25	2.41
			E6614004	210.70	211.30	0.60	0.02	0.02	1.25	1.25	1.16
			E6614005	211.30	211.80	0.50	0.00	0.08	1.25	3.00	0.03
			E6614006	211.80	212.40	0.60	0.01	0.05	1.25	1.25	0.11
			E6614007	212.40	212.80	0.40	0.01	0.04	1.25	1.25	0.15
			E6614008	212.80	213.70	0.90	0.03	0.00	1.25	1.25	10.40
			E6614009	213.70	214.30	0.60	0.00	0.00	1.25	1.25	1.12
			E6614010	214.30	214.80	0.50	0.00	0.00	1.25	1.25	1.25
			E6614011	214.30	214.80	0.50	0.00	0.00	1.25	1.25	1.78
			E6614012	214.80	215.20	0.40	0.00	0.00	1.25	1.25	0.73
< @ 169.00 S0 Chert banding 28° >			E6614013	215.20	216.00	0.80	0.00	0.00	1.25	1.25	0.43
< @ 182.00 S0 Chert banding 32° >			E6614014	216.00	216.30	0.30	0.00	0.00	1.25	1.25	0.81
<i>« 195.00- 198.00 FLT/ broken zone: 10% Intact core, 15% brco, 75% bx »</i>			E6614015	216.30	217.30	1.00	0.00	0.00	1.25	1.25	0.65
			E6614016	217.30	218.00	0.70	0.00	0.00	1.25	1.25	2.05
			E6614017	218.00	218.80	0.80	0.00	0.00	1.25	1.25	0.80
			E6614018	218.80	219.30	0.50	0.00	0.00	1.25	1.25	1.30
			E6614019	219.30	220.00	0.70	0.00	0.00	1.25	1.25	0.93
			E6614020	220.00	220.00	0.00	0.01	0.00	1.25	1.25	5.27
			E6614021	220.00	220.00	0.00	5.69	6.69	70.70	179.00	0.85
<i>« 219.30- 221.00 Calcite veins create pseudo crackle breccia »</i>											
<b>221.00</b>	<b>227.40</b>	<b>FLT</b>									
<i>15% Intact core, 5% brco, 30% bx, 50% gg</i>											
<b>227.40</b>	<b>300.00</b>	<b>CCMS</b>									
<i>CCMS – Calcareous Mudstone</i>											
<i>Massive, calcareous, carbonaceous, dark grey mudstone. Most of the member is massive, but rare poorly defined bedding and pyrite-calcite micro-concretions are present. Most diagnostic structures are feathery calcite beds (=thin calcite-cemented concretions, many of them contain pyrite cores) and calcite</i>											



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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%
pseudo-beds (= fibrous calcite vein parallel to bedding).  « lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,  ‹ @ 235.00 S0 54° ›  ‹ @ 257.00 S0 38° ›  ‹ @ 266.50 S0 38° ›  ‹ @ 280.00 S0 47° ›  ‹ @ 298.00 S0 45° ›  ‹ @ 299.10 FLT: 20cm of 100% gg ›											
300.00	300.00	EOH									