

<b>Hole No.:</b> DNE-081	<b>Depth:</b> 180.00 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 37
<b>Mining District:</b>	Selwyn Basin	<b>Grant Number:</b>	YB49401
<b>Province/Territory:</b>	Yukon		
<b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b>			
<b>UTM Easting:</b>	478553.35 m	<b>True Azimuth:</b>	205.0 °
<b>UTM Northing:</b>	6933477.33 m	<b>Hole Angle:</b>	-70.0 °
<b>Elevation (m):</b>	1165.47 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>	HP06
<b>Grid Northing (m):</b>	0.00 m	<b>Grid Type:</b>	100m
<b>Grid Azimuth:</b>	265.0 °		
<b>Dimond Drilling Contract:</b>			
<b>Drilled By:</b>	NL-01	<b>Date Drilling Start:</b>	07-Apr-14
		<b>Date Finish:</b>	10-Apr-14
<b>Diamond Drill Core:</b>			
<b>Logged By:</b>	C.MacKay-Stotesbury	<b>Date Logging Start:</b>	10-Apr-14
		<b>Date Finish:</b>	11-Apr-14
<b>Legend for Core Logging Codes:</b> PAX			
<b>Core Size:</b>	NQ3	<b>Cemented:</b>	No
<b>Casing Depth:</b>	50.70 m	<b>Casing Pulled:</b>	Yes
<b>Water Depth:</b>	0.00 m	<b>Overburden Depth:</b>	50.70 m
<b>Level:</b>		<b>Section:</b>	
		<b>Drift:</b>	

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

# DNE-081

#### **Hole Comments:**

Tue, Apr 08 --- DS: Ended hole DNE-076 at ~222m following 40m of CCMS. Relocated to DNE-829 (DNE-081). NS: ~41m of casing.

Wed, Apr 09 --- DS: Spent most of shift reaming casing, conditioning hole ~6m. NS: More casing and reaming, slow drilling ~20m of production.

Thu, Apr 10 --- DS: Slow drilling through fault (sand), bits got as little as 9m before rods need pulling and bit change. Down to about 76m. NS: drilled about 36m, much of it through fault. Ended in USMS.

Fri, Apr 11 --- DS: Good drilling after through the fault, ~61m. End of DS, hole intersected ~44m of CLST. Hole shut down end of DS @ 180m. NS: Pull rods, casing, move waterline and get ready for move to DNE-847 by morning.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-70.0	205.0
60.00	-70.3	205.5
100.00	-69.7	204.3
150.00	-68.9	207.3
180.00	-68.0	206.3

# Selwyn Project Diamond Drill Log

Hole Number:  
**DNE-081**

**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	50.70	<b>OVBR</b> <i>Loose sedimentary</i>									
50.70	52.80	<b>USMS</b> <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>									
52.80	100.00	<b>FLT</b> <i>11% competent core, 15% gouge, 19% fault breccia, 55% broken core.</i>  <i>Extremely hard to distinguish a primary lithology over this interval: intact core is interpreted as a collection of mixed fault wedges/blocks made up of several different rock units. Longer pieces of intact core are predominantly imestone fragments, interpreted as highly competent concretions within the low-competency fault-related broken zone.</i>  <i>The upper 2/3rds of the interval is arguably dominated by USMS-like fragments, the lower by more monotonous, carbonaceous mudstones interpreted as belonging to CCMS. No fragments of Active Member are recognisable.</i>									
100.00	130.90	<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 pseudo-beds (=fibrous calcite vein parallel to bedding).</i>									

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## Diamond Drill Log

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**DNE-081**

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#2701- 1055 West Georgia  
Vancouver, British Columbia  
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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%
		« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,  ‹ @ 113.90 S0 defined by a fine pyrite pseudo-bed. 72° ›									
130.90	133.60	FLT									
FLT: 10% competent core, 75% broken core, 10% fault breccia, 5% gouge.											
133.60	180.00	CLST									
CLST – Cambrian Limestone											
<p>Consists of 2 units. The first unit, Wavy Banded Limestone Formation, is divided into two informal members, based on the amount of argillaceous material in some beds. Both members display well-banded limestone. The upper member consists of intercalated light grey siliceous micrite and grey to tan laminated calcareous mudstone beds, displaying a chain-link structure. It appears wavy because of variable bedding thickness. Bedding is in general thinner than the bedding in the lower member, with micrite beds ranging from 1 to 5 cm thick, and showing rapid lateral variation. The lower member consists of intercalated microspar and micrite, and shows even bedding.</p> <p>The second unit, Massive Limestone Formation, consists of massive grey, micritic siliceous limestone. « lt gra , lm microspar 5.00-40.00cm », « lm micrite 1.00-5.00cm », « gra to lt bro , calcareous mdst 5.00-30.00mm »,</p> <p>« 133.60- 135.50 Gradational contact between TRAN and CLST. »</p>											
180.00	180.00	EOH									