

Hole No.: DNE-076	Depth: 219.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	NOD 37
Mining District:	Selwyn Basin	Grant Number:	YB49401
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	478626.00 m	True Azimuth:	245.0 °
UTM Northing:	6933535.11 m	Hole Angle:	-68.0 °
Elevation (m):	1146.13 m	NTS Name:	No Title
		UTM Datum:	NAD 83
		UTM Grid Zone:	9
		NTS Number:	105I11
Grid Co-Ordinates of Drill Hole Collar:			
Grid Easting (m):	0.00 m	Grid Name:	HP 06
Grid Northing (m):	0.00 m	Grid Type:	100m
Grid Azimuth:	305.0 °		
Dimond Drilling Contract:			
Drilled By:	NL-01	Date Drilling Start:	03-Mar-14
		Date Finish:	07-Mar-14
Diamond Drill Core:			
Logged By:	J. Biddlecombe	Date Logging Start:	6-Apr-14
		Date Finish:	8-Apr-14
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	42.00 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	42.00 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

DNE-076

Hole Comments:

Fri, Apr 04 --- DS: Shut DNE-074 down @ 75m, could not get through fault. Set up on DNE-076 (DNE-828).
NS: 42m of casing put down, very poor faulted ground. Will ream back down on next day shift. (no core yet)

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Sat, Apr 05 --- DS: Reaming down part of the day, resumed drilling. NS: reached 96m, using bentonite throughout hole.

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Sun, Apr 06 --- DS: continued to use bentonite throughout day, slow drilling. NS: no major issues, reached 166.5m in BSSM.

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Mon, Apr 07 ---DS & NS: Slow drilling, bentonite used throughout shifts, reached 213m depth. No ACTM observed. Will continue to target depth.

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Tue, Apr 08 --- DS: Detailed logging revealed that footwall had been previously identified as BSSM; CCMS had been hit after 65m depth. Due to dominant faulting throughout the hole, hole was not shut until 219m.

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-68.0	245.0
66.00	-68.3	246.2
100.00	-67.7	237.2
150.00	-65.9	227.0
219.00	-65.3	226.3

Selwyn Project Diamond Drill Log

Hole Number:
DNE-076

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	50.00	OVBR									
Reamed down to 43m, no recovery (FLT zone?)											
« 43.00- 50.00 Mix of broken core, mixed lithologies including erratics. »											
50.00	54.00	USMS	E6613901	50.00	52.00	2.00	0.01	0.00	1.25	1.25	2.98
USMS – Upper Siliceous Mudstone			E6613903	52.00	54.00	2.00	0.01	0.02	1.25	1.25	0.40
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% »,			E6613902	52.00	54.00	2.00	0.01	0.01	1.25	1.25	0.74
Relogged, could be a barren portion of the active member mudstone with the basal limestone faulted out. Of the 4m core, only 1.3m recovered (33%). No visible lead or zinc mineralization, only 1% pyrite as fine grained disseminations and blebs up to 2mm.											
After assays were obtained, no significant Zn or Pb values were obtained, suggesting that there is no ultra fine mineralization, and that this is a portion of USMS instead of ACTM. Active member logging convention follows, despite being Upper Siliceous Mudstone.											
« 50.00- 52.00 BARREN. (75cm) 37% recovery of competent, thinly bedded calcareous mudstone, medium to dark grey with 8% light grey cherty bands, 2-3mm wide, cross cut by ~10% quartz-calcite stringers. Lost core may be from the end of the 75cm of recovered comopetent core (rubble @ end). No visible sphalerite or galena, 1% pyrite as disseminations and fine grained elongate blebs. »											
« @ 50.60 S0= 22°, 2mm chert band 22° »											

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		« 52.00- 54.00 BARREN. 55ccm (258%) recovery of siliceous/cherty, dark grey and black thinly bedded carbonaceous mudstone, 10% white quartz calcite slightly contorted bands. Sample includes 15cm of medium grained vaguely banded limestone concretions. »									
54.00	65.50	FLT	E6613904	54.00	56.50	2.50	0.01	0.10	1.25	1.25	0.08
Very broken core, pieces range from 15cm-1cm in size. Pieces are medium- dark grey fine grained silicious mudstone, with varying densities of calcite veining. 30% Lost core, 35% BRCO, 15% GG.			E6613905	56.50	58.00	1.50	0.01	0.08	1.25	1.25	0.13
			E6613906	58.00	59.00	1.00	0.00	0.06	1.25	1.25	0.07
			E6613907	59.00	60.50	1.50	0.00	0.06	1.25	6.50	0.07
			E6613908	60.50	60.50	0.00	0.01	0.00	1.25	1.25	13.16
			E6613909	60.50	60.50	0.00	1.34	2.92	21.10	182.00	0.46
65.50	219.00	CCMS									
CCMS – Calcareous Mudstone											
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).											
« lm ca 5.00-10.00mm », « nodules py -3.00% 2.00-20.00mm »,											
Other than feathery calcite beds (or other specific zones noted as range features), the majority of this unit is massive, dark grey, silicious fine grained mudstone. Faint bedding is occasionally seen (and recorded as point features), no bioturbation is visible- therefore this unit is thought to be a mix of faulted CCMS and PSMS (however these have not been defined in log). This requires additional confirmation from JdB.											
< @ 67.60 S0 Bedding within slightly more calcareous bed than next 100m. 55°											
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		<p>« 72.20- 78.20 FLT Extreamly broken core, average size piece = 10cm. 45% LOCO, 45%BRCO, 10%GG. »</p> <p>‹ @ 85.60 S0 Fine bedding planes 45° ›</p> <p>« 88.30- 90.80 FLT Extreamly broken core, 10cm = average core size piece. 10% LOCO, 90% BRCO. »</p> <p>‹ @ 100.30 S0 Defined by pyrite pseudo bed 47° ›</p> <p>« 101.10- 104.10 FLT Large fault zone, dominant calcite veining parallel with flt planes seen on more competant pieces. 50% LOCO, 15% BX, 15% BRCO, 15% Comp Core, 5% GG,»</p> <p>‹ @ 101.10 S0 Bedding defined by varying calcite calcite content. 60° ›</p> <p>‹ @ 122.60 S0 Defined by wispy, speckled, calcite bedding 42° ›</p> <p>‹ @ 122.60 FLT Extreamly broken pieces of core, up to 5cm large pieces. Fine calcite veining abundant throughout. 40% LOCO, 45% BRCO, 15% Comp Core. 42° ›</p> <p>« 136.80- 137.40 S0 Feathery calcite bedding, appears wispy, lighter grey in colour than surrounding beds. »</p> <p>« 141.00- 144.00 FLT Appears to be 2 flt zones, with competant core containing feathery calcite bed (141.6-141.9) in centre. 45% LOCO, 40% Comp Core, 15% BRCO. »</p> <p>« 148.10- 148.50 Zone of very ductile deformation, intense calcite vening bound by feathery calcite bed at lower depht. Veins range from fine mm to large cm wide scale. »</p> <p>« 153.60- 153.80 Feathery calcite bed with gradational upper contact and</p>									

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		<p>sharp lower contact (measured 35°), with surrounding silicious dark grey mudstone. 35°»</p> <p>« 162.00- 162.40 Feathery calcite beds, upper contact defined sharply by 1cm wide calcite vein. »</p> <p>« 162.40- 164.60 FLT LOCO 60%, BRCO 40%. Flt zone is followed by very competent core up to next range feature. »</p> <p>« 167.60- 168.00 Very intense, dense calcite veining, almost appears as concretion. »</p> <p>« 168.00- 204.00 No obvious bedding throughout this zone, very homogenous dark grey silicious mudstone, no bedding measurements taken. »</p> <p>« 177.00- 183.00 FLT Broken pieces cross cut by 1cm wide calcite veining, occasionally containing brecciated pieces of host rock. »</p> <p>« @ 183.30 1.5cm calcite vein conation brecciated pieces of host rock. »</p> <p>« 165.00- 204.00 Host rock in this zone is homogeneous, massive dark grey mudstone with no visible bedding (no bedding measurements taken). »</p> <p>« @ 188.90 Fine calcite veining, parallel with jointing. 36° »</p> <p>« 190.00- 201.50 FLT 70% LOCO, 15% BRCO, 15% reconsolidated fault gauge. BRCO includes host rock containing dense fine calcite veining throughout and small broken up calcite concretion. »</p> <p>« 204.00- 219.00 This zone displays an obvious increase in calcite veining throughout the dark grey silicious mudstone. Veins run parallel with and cross cut bedding, and range from mm to cm's in scale. Multiple generations of veining visible. Core is generally less competent and broken up throughout this zone relative to surrounding host rock.»</p>									

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		<p><i>NB. Confusion with blocks occurred here; drillers incorrectly labeled 207m twice. Now fixed.</i></p> <p>« 210.00- 212.00 FLT 80% LOCO, 20% BRCO (approximate contacts given, surrounding core is very broken). »</p> <p>◁ @ 217.90 S0 Fine silicious bedding in dark grey mudstone. 37° ▷</p>									
219.00	219.00	EOH									