

Hole No.: TSF-005	Depth: 75.00 m	Horizontal Length: 0.00 m	Project: 1710
Location Data:			
Property:	Selwyn Project	Claim Name:	R-Block
Mining District:	Selwyn Basin	Grant Number:	R-137B
Province/Territory:	Yukon		
UTM Co-Ordinates & Altitude of Drill Hole Collar:			
UTM Easting:	482445.62 m	True Azimuth:	100.0 °
UTM Northing:	6928777.76 m	Hole Angle:	-89.0 °
Elevation (m):	1268.87 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:	60.0 °		
Dimond Drilling Contract:			
Drilled By:	NL-03	Date Drilling Start:	05-Aug-15
		Date Finish:	08-Aug-15
Diamond Drill Core:			
Logged By:	EH	Date Logging Start:	24-Aug-15
		Date Finish:	25-Aug-15
Legend for Core Logging Codes: PAX			
Core Size:	NQ3	Cemented:	No
Casing Depth:	4.40 m	Casing Pulled:	Yes
Water Depth:	0.00 m	Overburden Depth:	4.40 m
Level:		Section:	
		Drift:	

Selwyn Project

Diamond Drill Log

Survey Data for Hole

TSF-005

Hole Comments:

Tue, Aug 04 --- DS: Finished end of hole survey on HCE-053. Casing broke off while removing, 24m and casing shoe left downhole. Packed up and moved to site TSF-F to drill TSF-005, setup drill, moved fly logging shack, compressor in preparation for TSF investigation. Set casing down to <3m contrary to direction of geologists on site. Drill pad will have to be extended this morning, and drill moved back on site to restart hole in order to capture SPT at 5 foot depth. NS: No nightshift.

Wed, Aug 05 --- DS: Re setup on pad after adding 8x8's, adding decking and bumping drill backwards. Setup drop hammer for SPT's, troubleshooting and rebuilding packer with new seals, could not get it to hold water or break shear pin during surface tests. Began drilling, performed two SPT's in overburden, drilled to 21m in bedrock. Current lithology appears to be conglomerate, perhaps part of BSSM or CPCG. NS: No nightshift

Thu, Aug 06 --- DS: Performed 4 packert tests (surface and downhole). Performed reflex test at 12m. Drilled 15m down to 39m depth. Denis built airlift sub for NQ and modified clamp for new soil sampling rods. Lithology unknown as core still at drill, but from photographs from KCB appears to be a conglomerate (BSSM or CPCG) NS: No nightshift drilling

Fri, Aug 07 --- DS: Regular drilling, performed packer test. Standby for install first thing in the morning. Drilled down to 75m target depth in conglomerate (suspected BSSM or CPCG), still have not received core, Laura (KCB) has requested that core stays at drill until hole is complete. NS: No nightshift, no drilling.

Sat, Aug 08 --- DS: Installed standpipe piezometer. Set one VK plug (Van Ruth plug in attempt to stop flowing water) at bottom of hole, attempted to put sand down hole for installation, however was displaced by very strong artesian conditions. Used 2 pails of bentonite plug filling hole, set a second VK plug below overburden to stop continued water flow, installed single standpipe piezometer into overburden. Did not grout top of hole.

Sun, Aug 09 ---

<i>Depth</i>	<i>Dip</i>	<i>Azimuth</i>
0.00	-89.0	100.0
12.00	-88.1	113.1
75.00	-85.2	148.0

Selwyn Project Diamond Drill Log

Hole Number:
TSF-005

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	4.40	OVBR									
« No core was recovered »											
4.40	75.00	YPFM									
YPFM – Yara Peak Formation											
<p>Rocks are diverse and typical of a flysch assemblage: mudstone, shale, slate, siltstone & sandstone. Turbidite sequences (Bouma cycle) are present. Abundant flame structures and poorly developed flute casts and load casts occur within the graded beds. The bottom of the unit consists of massive mudstone. « Intr , crns py 1.00-5.00cm », « grains qz 0.50-25.00mm », « wcke 30.00-50.00% »,</p> <p>« 4.40- 75.00 YPFM- the bottom part of Bouma cycles comprising unsorted granule conglomerate with angular subangular clasts in a sandy matrix. Lithologically the clasts are polymictic, but dominated by mudstone and siliceous fragments; some weakly calcareous; strongly foliated with prevailing foliation orientation $\alpha=49^{\circ}$ TCA; no valuable metals were detected by Niton. This section contains no Mn so it is probably not from pelagic deposition but from shallower continental shelf »</p> <p>« 21.00- 21.20 A small FLT: fault gouge; rubble; also most clasts are stretched and deformed with strong prevailing orientation by ductile deformation mechanism »</p>											
75.00	75.00	EOH									