

|  |                        |                                  |                      |
|--|------------------------|----------------------------------|----------------------|
| <b>Hole No.:</b> TSF-009                                     | <b>Depth:</b> 150.00 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>               | R-Block              |
| <b>Mining District:</b>                                      | Selwyn Basin           | <b>Grant Number:</b>             | R-137B               |
| <b>Province/Territory:</b>                                   | Yukon                  |                                  |                      |
| <b>UTM Co-Ordinates &amp; Altitude of Drill Hole Collar:</b> |                        |                                  |                      |
| <b>UTM Easting:</b>  | 483009.72 m            | <b>True Azimuth:</b>             | 180.0 °              |
| <b>UTM Northing:</b>   | 6930090.83 m           | <b>Hole Angle:</b>               | -90.0 °              |
| <b>Elevation (m):</b>  | 1337.17 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>   | 60.0 °                 |                                  |                      |
| <b>Dimond Drilling Contract:</b>                             |                        |                                  |                      |
| <b>Drilled By:</b>   | NL-03                  | <b>Date Drilling Start:</b>      | 18-Aug-15            |
|  |                        | <b>Date Finish:</b>              | 23-Aug-15            |
| <b>Diamond Drill Core:</b>                                   |                        |                                  |                      |
| <b>Logged By:</b>  | EH                     | <b>Date Logging Start:</b>       | 25-Aug-15            |
|  |                        | <b>Date Finish:</b>              | 27-Aug-15            |
| <b>Legend for Core Logging Codes:</b> PAX                    |                        |                                  |                      |
| <b>Core Size:</b>  | HQ3                    | <b>Cemented:</b>                 | No                   |
| <b>Casing Depth:</b>   | 27.50 m                | <b>Casing Pulled:</b>            | Yes                  |
| <b>Water Depth:</b>  | 0.00 m                 | <b>Overburden Depth:</b>         | 27.50 m              |
| <b>Level:</b>  |                        | <b>Section:</b>                  |                      |
|  |                        | <b>Drift:</b>                    |                      |

# Selwyn Project

## Diamond Drill Log

### Survey Data for Hole

## TSF-009

#### **Hole Comments:**

Tue, Aug 18 --- DS: Completed well development, standby 4 hours for weather to clear up enough to move. Move and setup on TSF-B to drill TSF-009. Standby for 1.5 hours in the evening due to lightning storm. Started casing and performing SPT's. NS: Casing set SPT tests very difficult due to bad ground (many boulders/subcrop in overburden). Casing got stuck a couple of times, wore out shoe, had to pull and ream back down, tried going ahead with rods and had to pull rods out as they were getting to tight and were getting stuck. Drilled down to 10.5m depth in unknown lithology

Wed, Aug 19 --- DS: Standby for KCB shift change in the morning. Afternoon, pulled out casing, but a new bit on, ream back in, repair hose at pump. Hole is very tight (not running any muds as per KCB instructions). Set casing down to 15m, drilled down to 24m. NS: Very bad right from 24-27-30m, sand seam, could not advance. Lots of reaming all night. Filled up core barrel with sand and had to pull to clean out twice. Drilled 12m down to 36m, current lithology unknown as core is at drill.

Thu, Aug 20 --- DS: Drilled 21m down to 57.0m depth. Performed airlift test, packer test. at 30m Ground is still very blocky with lots of "sand", very tight, grabbing tubes. Competency is increasing with depth. Drilled 21m down to 57m total depth. NS: Very blocky ground, lots of tubes, reamed every time going down through really bad spots, packer test at 81m. Drilled 24m down to 81m depth. Lithology is unknown as core is still at drill.

Fri, Aug 21 --- DS: Drilled 30m down to 111.0m depth. Performed two packer tests, no issues. NS: Reamed bad spots as went back down through them. Had to pull lots of tubes (lots of blocking). Performed packer test. Drilled 30m down to total depth of 141.0m, hole expected to be complete today and hopefully begin installation.

Sat, Aug 22 --- DS: Completed drilling at TSF-009, drilled 9m down to 150.0m total depth. Took reflex tests at 50,100,150m. Completed packer test and begun installation. NS: Continued on installation, Meredith (KCB) remained at the rig to continue the installation process for nightshift. Install bridged in casing, and pulled out when started to pull casing. Tried to get casing back to 15m to install, second thermistor could not get down past 9m, began going ahead with core barrel to remove fine material from hole to continue installation

Sun, Aug 23 ---

| <i>Depth</i> | <i>Dip</i> | <i>Azimuth</i> |
|--------------|------------|----------------|
| 0.00         | -90.0      | 180.0          |
| 30.00        | -89.7      | 170.0          |
| 51.00        | -89.5      | 172.4          |
| 102.00       | -88.9      | 18.1           |
| 150.00       | -87.7      | 356.3          |

# Selwyn Project Diamond Drill Log

Hole Number:  
**TSF-009**

**Selwyn Chihong Mining Ltd.**  
#2701- 1055 West Georgia  
Vancouver, British Columbia  
Canada, V6E 0B6

| From<br>(m)  | To<br>(m) | Rocktype & Description | Sample<br>ID | From<br>(m) | To<br>(m) | Width<br>(m) | Pb<br>(%) | Zn<br>(%) | Ag<br>(ppm) | Cd<br>(ppm) | Pb%<br>/ Zn% |
|--|-----------|------------------------|--------------|-------------|-----------|--------------|-----------|-----------|-------------|-------------|--------------|
| 0.00   | 27.50     | OVBR                   |              |             |           |              |           |           |             |             |              |
| <p>« 0.00- 3.80 No Core was Recovered »</p> <p>« 3.80- 16.00 Allocthonous Pebbles »</p> <p>« 16.00- 27.50 Autochthonous Pebbles »</p>  |           |                        |              |             |           |              |           |           |             |             |              |
| 27.50  | 150.00    | FECR                   |              |             |           |              |           |           |             |             |              |
| <p><i>FECR – Iron Creek Formation</i></p> <p><i>Mudstones to fine grained sandstones showing ubiquitous graded beds. The formation is subdivided into 6 informal units. The most significant unit regionally is the Selwyn Mountains barite horizon.</i></p> <p>« crns ba 2.00-10.00mm »,</p> <p>« 27.50- 63.70 FLT with some fault gouge; low cohesive strength; <math>\alpha=46^\circ</math> TCA. Foliation domain controlled; with several faults in this zone »</p> <p>« @ 49.50 Barite alteration »</p> <p>« 72.30- 72.90 FLT breccia, healed with 7% pyrite and some barite »</p> <p>« 98.70- 108.50 FLT zone in foliation domain, <math>\alpha=39^\circ</math> TCA, fault gouge, core loss; low to no cohesive strength; broken; 5% pyrite some barite without any other useful metals »</p> <p>« @ 124.40 Cleaveges = <math>31^\circ</math> TCA »</p> <p>« 134.60- 145.10 FLT with core loss; fault gouge; no cohesive strength; <math>\alpha=28^\circ</math> TCA »</p> <p>« 148.00- 150.00 FLT with broken core; fault gouge; low cohesive strength; <math>\alpha=28^\circ</math> TCA »</p> |           |                        |              |             |           |              |           |           |             |             |              |



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**TSF-009**

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