

Appendix 3

Technical Details of Summer Exploration Program

Work Completed to Date

Area prospected: Approximately 2,500 hectares

Area mapped: Approximately 800 hectares

Grab samples taken: 397

Grab samples Au assays returned: 296

Prospecting began in early July, with mapping following shortly thereafter, mainly because the core sampling/assaying had not been completed. Up to four crews consisting of a geologist or prospector, coupled with a field assistant (for safety reasons) have been working systematically outwards from the known mineralization around the Penhorwood talc mine, covering ground as efficiently as possible without overlapping. Each day's maps are set up using LIDAR basemaps so little effort is wasted accessing areas which are unlikely to contain any rock outcroppings. All map and sample locations are registered by GPS for location verification and the information submitted for input into ArcMap (ArcGIS).

Of the gold assays returned to date, 13 samples registered above 50 ppb, with 2 > 500 ppb.

Three anomalous gold values were returned from west of the Westgate Area, which returned a grab assay value of 4.83 g/t gold in 2010, extending the zone another 500 m to the west. Anomalous gold values from grab sampling have now been returned over a distance of 1.5 km along this ridge of altered mafic volcanics with quartz veining and sulphides. Another grab sample from sub-crop, taken this summer, returned a value of 4.89 g/t gold from a similar style of mineralization another 1km west along this trend possibly extending it for a total length of 2.5km.

The Porphyry Hill Area, which returned a grab assay value of 4.41 g/t gold in 2010, was the location of four anomalous assays including one along the trend of a shear exposed during the 2012 overburden stripping program. The other anomalous values are associated with new areas of shearing and quartz veining in the quartz feldspar porphyry. Just southeast of Porphyry Hill an anomalous value was returned from altered sediments close to the porphyry contact.

Other anomalous gold values were returned from quartz veining in diorite of the Reeves Ultramafic Complex, from quartz veining in sheared mafic volcanics north of the Westgate Area trend, from quartz veining in sheared mafic volcanics east of the mine access road and the Westgate Area trend, and from quartz veining in mafic volcanics near the eastern boundary of the property. All anomalous values will be followed up with further prospecting and, if warranted, by overburden stripping during the program planned for later this fall. Prospecting will also continue on parts of the property not yet explored by Rapier.

Prospecting has begun on the Nib Yellowknife showing area. This is a historic showing worked in the 1940's and explored by Steetley Talc in the 1980's. Steetley Talc completed EM, Mag, and IP surveys, geological mapping, stripping/trenching, and sampling over a small area and drilled 5 diamond drillholes. Greater than 1 g/t assays were returned in grab and core samples, but assessment reports highlighted that 33% of all channel samples taken were reported values of greater than 100 ppb Au. A crew of three visited the area and took some pictures and samples on the previously stripped areas, with assay results expected by the end of September. They found extensive gossanous areas and good size and density of quartz veining (photo below). Prospecting is continuing in this area.

