



## Lake Mackay JV Monthly Report September 2013

**INDEPENDENCE GROUP NL**

Suite 4 Level 5 | South Shore Centre  
85 South Perth Esplanade

South Perth | Western Australia | 6151  
PO Box 496 | South Perth | WA | 6951

ABN 46 092 786 304

**T** +61 8 9238 8300

**F** +61 8 9238 8399

**E** [contact@igo.com.au](mailto:contact@igo.com.au)

**W** [www.igo.com.au](http://www.igo.com.au)



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COMPANY



## **1 EXECUTIVE SUMMARY**

### **1.1 EXPLORATION HIGHLIGHTS**

- 1746 soil samples collected in September

## **2 EXPLORATION**

### **2.1 HEALTH, SAFETY AND ENVIRONMENT**

#### **2.1.1 Safety Statistics and Events**

#### **2.1.2 Environmental Statistics and Events**

#### **2.1.3 Heritage Issues**

CLC have approved the sampling of the Taupo Grid which is in addition to the original areas approved for sampling in 2013. The Sacred Site Clearance Certificate for this area is yet to be received.

### **2.2 GOLD & STRATEGIC METAL PROJECTS**

#### **2.3 Lake Mackay**

##### **2.3.1.1 Drilling**

**Aircore**

**RC**

**Diamond**

##### **2.3.1.2 Surface Sampling**

1746 soil samples were collected on the Lake Mackay JV tenements during September (Figure 1). This is 58% of the planned reconnaissance sampling for 2013 completed.

Sample production for the month averaged 58 samples/day compared to 73 for August. This was due to working further away from camp, 3 camp moves and continuous equipment problems with the ATV's. The chassis of the ATV's are cracking due to the wear and tear from carrying samples over country with dense spinifex. The sample weight was increased to 5kg of -0.4mm material to ensure that sufficient -50um would be available from each site, and this additional weight reduced the amount of samples that could be carried on the ATV's. Another contributing factor is the lack of approved vehicle tracks in the sample area. This means the ATV's are required to transport samples back to the camp. In future programs additional tracks will be permitted to limit the sample carrying requirements of the ATV's.

Two rock samples were assayed during September (Figure 2). LMR00001 was collected from an iron rich duricrust on metasediments. It was not anomalous in precious or base metals. LMR00002 was a rock collected from the Tekapo Gossan that occurred coincident with a planned sample location on the 800m x 800m grid. This is from the Cu rich part of the gossan. This sample contained:

- 0.6g/t Au, 0.7g/tAg, 0.11% As and 0.37% Cu.

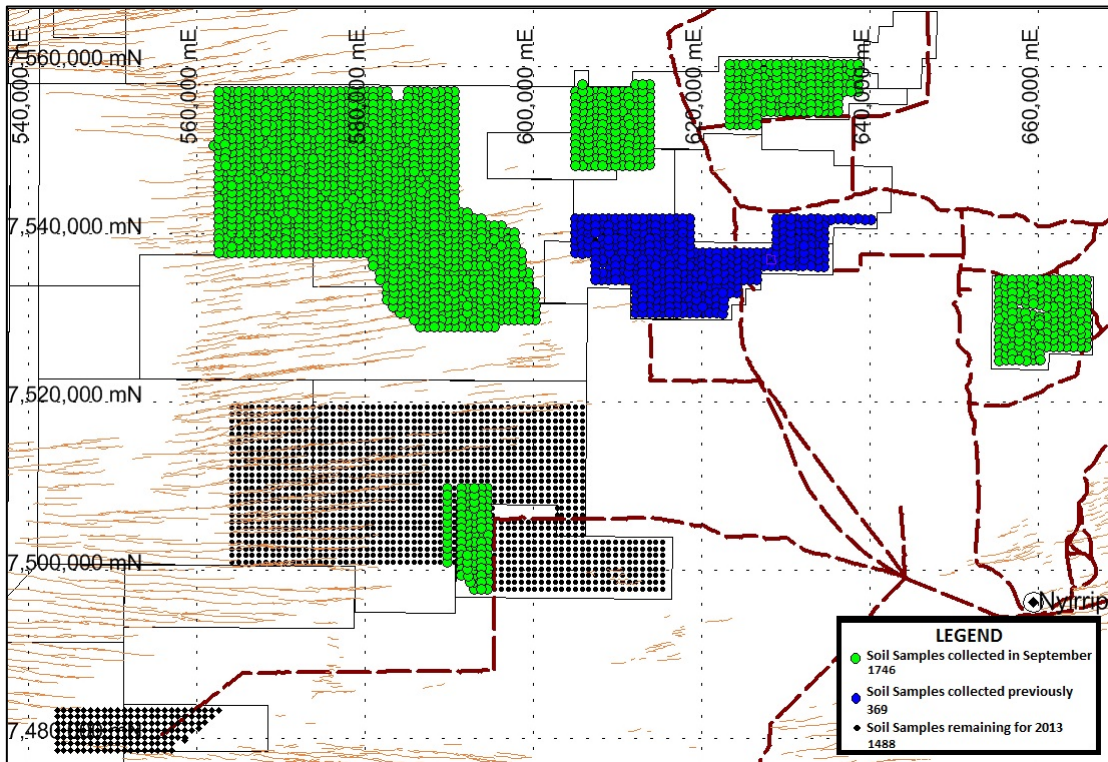


Figure 1: Lake Mackay Soil Sampling Map

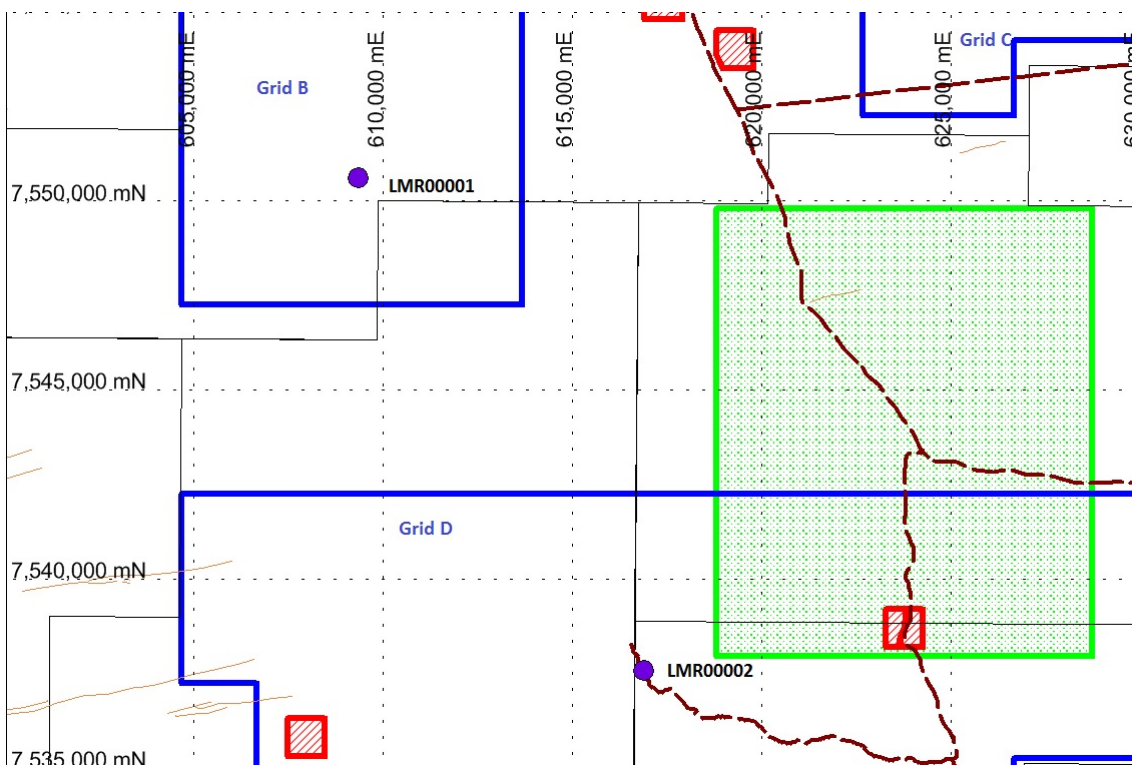


Figure 2: Location of rock samples with assay results

### 2.3.1.3 Geology



**2.3.1.4 Geophysics**

**DHEM**

**MLEM**

**2.3.1.5 QAQC**

**2.3.1.6 Resource Estimation**

**2.3.1.7 Tenements**

**2.4 SUMMARY OF OUTSTANDING WORK**

- Completion of reconnaissance soil sampling grid on areas approved for sampling in 2013.
- Initiate follow up over anomalous areas identified from results received by mid-October.