Progress Summary 6 May to 16 June 2017

InterGroup Mining / Jodo Gold EPMs

BRILLIANT BRUMBY PROJECT

A Powerpoint presentation including IGM/Jodo Gold work on the project was completed and presented at the EGRU Futores II conference in Townsville on 6th June. A poster was also displayed along with the fly-through video at the Map to Mine booth.

The use of inexpensive, off-the-shelf UAVs (drones) and Structure-from-Motion photogrammetry, which can reproduce very high resolution (mm-cm scale) 3D digital models of outcrops, open pits, etc was a highlight of the conference. This can be done very cheaply and has potential to resolve the survey difficulties we have on ML 100008 and other areas on the Brumby project.

Brilliant Brumby ML 100008 (Jodo Gold)

Cultural Heritage clearance of the new access road was completed by representatives of the Gudjula People and signed off on. Earthmoving equipment is on site to commence road clearing and construction on 19th June.

Qld Globe 3D SPOT images were used attempting to locate vehicle access routes to the Golden Spur – Worm North prospects. If the gorge near the southern workings remains impassable, other possibilities include a lower escarpment to the east and beside the NE dyke on the NW side.

A work proposal and budget for exploration of the Golden Spur – Worm North was submitted for consideration (MTM2017-15). This includes a program of reconnaissance, mapping and rock chip sampling to delineate the workings, assess the known soil and rock chip gold anomalies and to establish access route(s) for future drill testing of the prospects.

Cultural Heritage clearance of the ML access road in progress, May 2017.
Oaky Creek EPM 26366 (Jodo Gold Pty Ltd):

Based on the geology of the area and the Mundic Breccia being located on the same regional structure as the Mt Leyshon mine, the latest geological model of the Mt Leyshon orebody (Gregg Morrison, 2015) is being used to assist exploration. The model shows ponding and deposition from the hydrothermal fluids beneath a brecciated biotite hornfels cap.

Mundic Breccia and Mt Leyshon lie on the same Sub-Province regional structural boundary.
At the *Mundic Breccia* the magnetic anomaly over the north of the breccia is interpreted to be a biotite-magnetite hornfels.

Planning and budgeting of the initial exploration work proposal was completed (Report MTM 2017-13). This proposes stream sediment sampling in conjunction with geological reconnaissance and rock chip sampling at 24 watercourses draining from the region of known anomalous gold geochemistry. The work will assess the characteristics of the breccia and outline anomalous zones of gold for follow-up work.

Research also located two anomalous streams (9.3 and 9.8 ppb Au) sampled by MPI Gold on the eastern side of the *Mundic Breccia*.
Qld. Globe SPOT satellite image showing EPM 26366, the Mundic Breccia, the Kidston and Mt Leyshon breccias and ore zones at the same scale, the location of known anomalous gold (rock chips pink numbers, colour coded BCL stream sediment gold values [up-triangles], previously named prospects and potential stream sediment sampling sites (down-pointed blue triangles).

The GSQ geologists who mapped the NE section of the breccia were contacted for more information however no additional information has yet been received.

Vegetation management maps were sourced and show some areas of “Of concern” which seem to mostly map the granite outcrop. A small area overlaps the breccia on the northern side.

**Brilliant Brumby EPM 18419** (Jodo Gold Pty Ltd)

The Annual Report for Year 7 (report MTM2017-11) was completed and submitted to the DNRM via QDEX (CR 100535).

Re possible exploration of *Surprise North*, Newmont advise that partial leach geochemistry located a new gold orebody in the NE Goldfields of WA through 150m of assorted cover sediments.

**Spear EPM 25299** (InterGroup Mining Ltd)

The Proposed Brandy Creek ML application remains in abeyance.

**Colts EPM 25431** (InterGroup Mining Ltd):

The Annual Report for Year 3 (report MTM2017-07) was completed using the new DNRM reporting guideline and submitted to the DNRM via QDEX.