INISHOWEN GOLD PROJECT

The project is located on the Inishowen peninsula in north County Donegal and comprises 2 prospecting licences totalling 84km squared. Initial drilling success was achieved in 2016, Arkle Resources being the first company known to drill specifically for gold in the area. Drilling at the Meeneragh prospect in 2016 gave intercepts of 3.05m grading at 5.8g/t gold and 4.82m at 5.48g/t gold. The targets are similar (mesothermal veins) and hosted in similar geology (Dalradian Supergroup) to the deposits at Galantas Mine and at the Curraghinalt Project in Tyrone over 40 km away to the south.

Drill targets were selected at the Meeneragh prospect and two phases of initial drilling were completed in 2016, which identified a series of parallel gold bearing veins. Five additional drill holes were completed in October 2017 in order to better understand the orientation of the high grade veins intercepted in 2016 and to locate further veins noted in historic exploration, lying to the south. The 2017 drilling identified further narrow quartz veins in the vicinity of the high-grade intersection drilled in 2016. To date, a total of 1,113m has been drilled over twelve holes. A large scale soil sampling programme was completed in 2020 over the wider area around Meeneragh to develop targets for follow up trenching and drilling. Trenching at the end of 2020 located gold bearing veins in bedrock which are ready for drill testing.

Figure 1: Vein in trench Dec. 2020, 13.1g/t Au from grab sample. Not yet drill tested.
Figure 2: 40.7g/t Au from quartz vein in trench, Meeneragh target
Figure 3: Gold indicator soil anomalies, Meeneragh Target
Figure 4: Prospecting licence locations