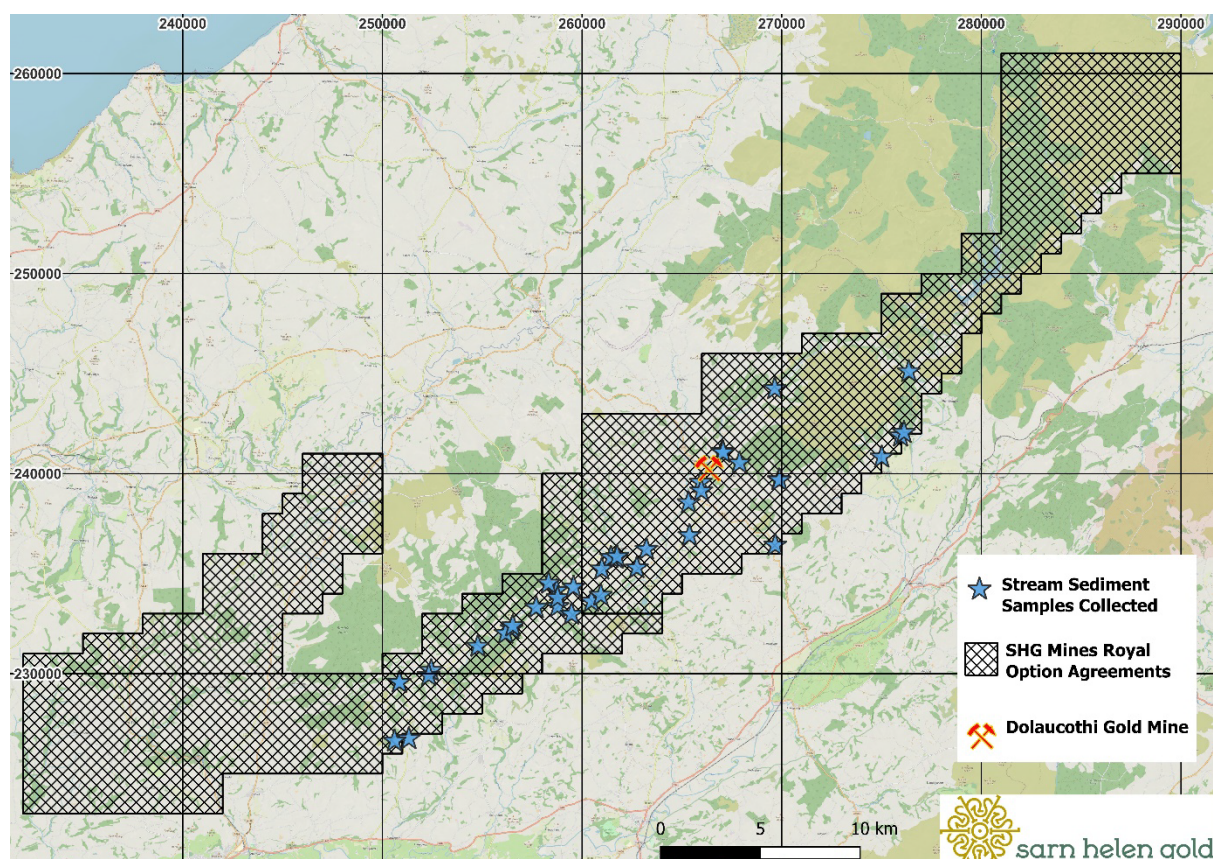
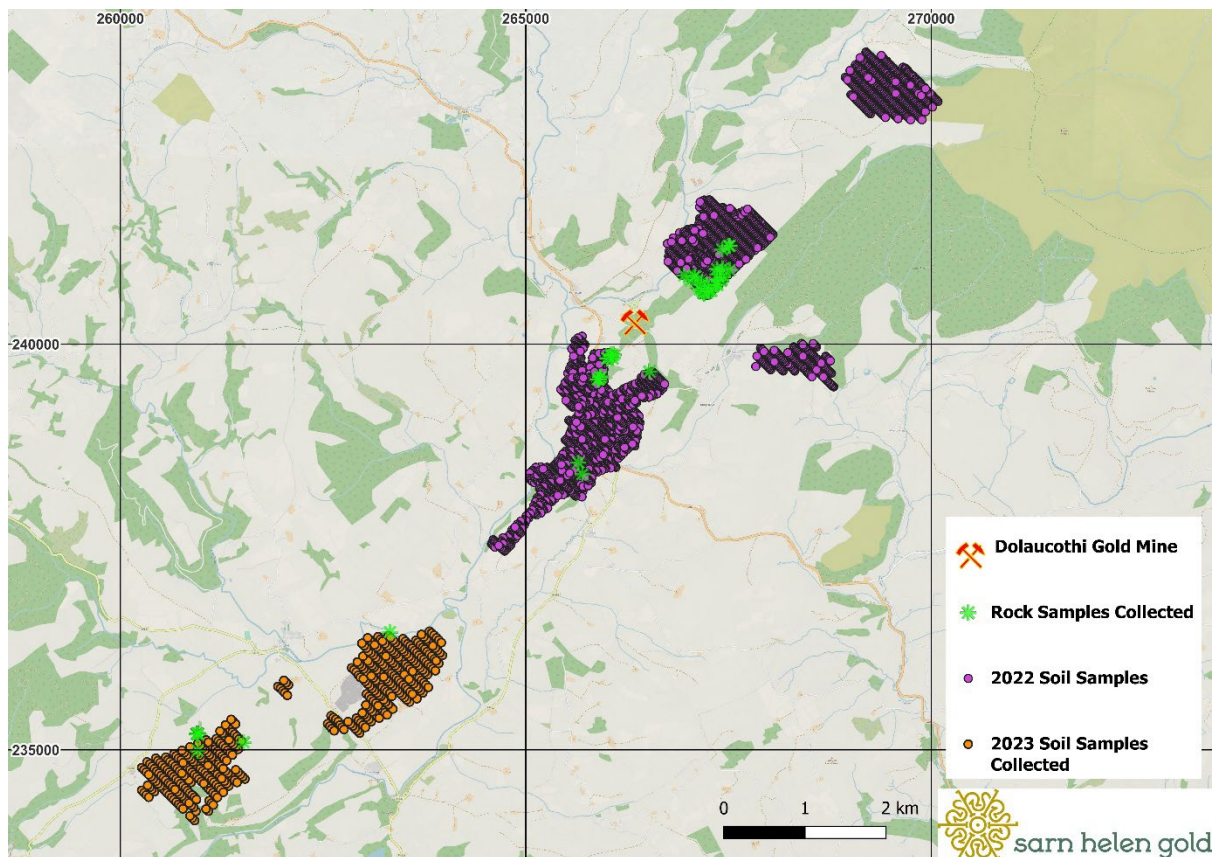


Fieldwork Updates August 2023

Carmarthenshire



- 41 stream sediment samples have been collected in regional areas of interest, primarily from streams which drain the Cothi Anticline (major Caledonian structure trending NE-SW which hosts the mineralisation at Dolaucothi)
- All stream sediments collected to date have been sent to ALS for analysis for a suite of 51 elements including gold by Aqua Regia Digestion (awaiting results).
- Further stream sediment sampling along this structural trend and in other regional areas of interest is planned for the remainder of summer 2023.



- 445 soil samples have been collected from a new target area near Llansawel. This area was chosen based on the results of field mapping and stream sediment sampling in 2022, and the area's similar geological situation to Dolaucothi and nearby confirmed mineralisation occurrences.
- Rock chip samples have been collected where mineralisation has been encountered. These samples are from outcrop where quartz veins can be seen in-situ, and from float where mineralisation is suspected to be subcropping below soil cover.
- These soil samples are to be analysed by pXRF. Geochemical anomalies identified during this screening process will then be selected for analysis at ALS (Au by Fire Assay).
- Rock chip samples collected to date have been sent to ALS for fire assay analysis (awaiting results).
- Further soil and rock chip sampling in this area is planned for the remainder of summer 2023.

Pembrokeshire

- The Solva region was initially identified as a potential target area due to reports of porphyry Cu mineralisation at Llandeloy by the BGS Mineral Reconnaissance Program.
- SHG has panned alluvial gold particles at a site along the River Solva in Pembrokeshire and collected 15 stream sediment samples within this drainage basin in order to investigate the source of the alluvial gold.
- The stream sediment samples SHG collected have been sent to ALS Laboratory in Ireland and we are currently awaiting the results of their analysis for 51 elements including gold by Aqua Regia Digestion.
- The collected alluvial gold particles are with Rob Chapman of Leeds University who will be investigating the chemistry of the gold with the aim of identifying whether this gold is related to that panned elsewhere in Pembrokeshire last year.

