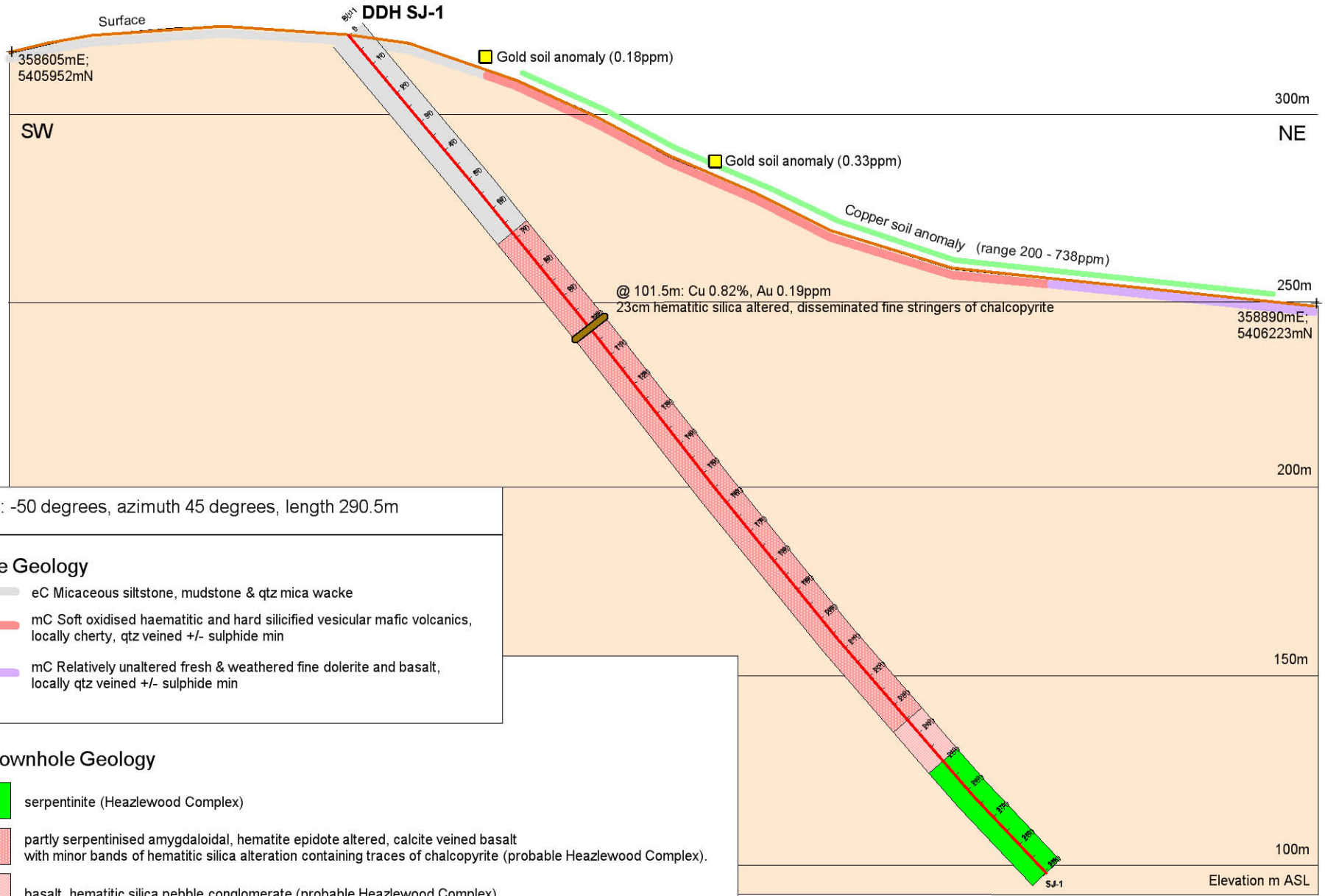
Jasper Prospect: DDH SJ-1 Section Downhole Summary Geology



SJ-1: dip: -50 degrees, azimuth 45 degrees, length 290.5m

Surface Geology

- eC Micaceous siltstone, mudstone & qtz mica wacke
- mC Soft oxidised haematitic and hard silicified vesicular mafic volcanics, locally cherty, qtz veined +/- sulphide min
- mC Relatively unaltered fresh & weathered fine dolerite and basalt, locally qtz veined +/- sulphide min

SJ-1 Downhole Geology

- serpentinite (Heazlewood Complex)
- partly serpentinised amygdaloidal, hematite epidote altered, calcite veined basalt with minor bands of hematitic silica alteration containing traces of chalcopyrite (probable Heazlewood Complex).
- basalt, hematitic silica pebble conglomerate (probable Heazlewood Complex)
- quartz-lithic-mica wacke, mudstone, siltstone (probable Cleveland Waratah Association)