
WLGS 28 Hilderston Silver Mine Quarry (Proposed RIGS) [NS 9908 7135] (Figure 95), (Figure 96), (Figure 98), (Figure 99)

[WLC site description](#)

[Part of the Clackmannan Group sites](#)

Other designations: WS (Silvermines Quarry); HPWG (Bathgate Hills, Knock, Knock A); AGLV

Hilderston Silver Mine Quarry is located 200 m north of The Knock and approximately 500 m south-east of Cairnpapple Hill. Although the Petershill Limestone is no longer visible in the Silver Mine Quarry, a 3–4 m section through the overlying mudstones, siltstones and sandstones sediments is seen (Figure 98). These display an excellent coarsening upward sequence with good sedimentary structures, including ripples and burrowing (Figure 99).

(Figure 96) View north from Hilderston Quarry [NS 9908 7135] (WLGS 28) to Hilderston Silver Mine [NS 9917 7158] (WLGS 29). Silver was worked here intermittently from 1606 to the late 1800s.

(Figure 98) Main quarry face at Hilderston Quarry [NS 9908 7135] (WLGS 28). Excellent coarsening upward sequences in mudstones, siltstones and sandstones of the Lower Limestone Formation above Petershill Limestone.

(Figure 99) Hilderston Quarry [NS 9908 7135] (WLGS 28). A: *Thalassinoides* trace-fossils. B: Small-scale cross-bedding in sandstone, Lower Limestone Formation.



(Figure 95) View south-east from Cairnpapple Hill (WLGS 20) to Hilderston Silver Mine and Quarry [NS 9908 7135] (WLGS 28). Pentland Hills in distance.



(Figure 96) View north from Hilderston Quarry [NS 9908 7135] (WLGS 28) to Hilderston Silver Mine [NS 9917 7158] (WLGS 29). Silver was worked here intermittently from 1606 to the late 1800s.



(Figure 98) Main quarry face at Hilderston Quarry [NS 9908 7135] (WLGS 28). Excellent coarsening upward sequences in mudstones, siltstones and sandstones of the Lower Limestone Formation above Petershill Limestone.



(Figure 99) Hilderston Quarry [NS 9908 7135] (WLGS 28). A: *Thalassinoides* trace-fossils. B: Small-scale cross-bedding in sandstone, Lower Limestone Formation.