
WLGS 23 Levenseat Working Quarry (Proposed RIGS) [NS 940 575] (Figure 77), (Figure 78), (Figure 79)

[WLC site description](#)

[Part of the Clackmannan Group sites](#)

Other designations: None

Levenseat quarry is the last remaining full-time operating quarry in West Lothian. It is owned by WBB Minerals and produces silica sand used mainly for rootzone and top dressing material for sports fields and golf courses. Planning permission has been granted to extend the quarry by 12 hectares to the west of current operations. The quarry manager reported that the quarry faces adjacent to the access road at Levenseat working quarry and Levenseat working quarry 2 will be retained and will be available for conservation once the quarry ceases operation. The faces show excellent examples of Passage Formation stratigraphy and sedimentology.

(Figure 77) Levenseat Sandstone above bedded black siltstones and mudstones. Quarry face is approximately 15 m high. Passage Formation, Levenseat working quarry 2 [NS 9397 5748] (WLGS 23).

(Figure 78) Levenseat Sandstone, Passage Formation. Quarry face is approximately 15 m high. Levenseat working quarry 2 [NS 9397 5748] (WLGS 23).

(Figure 79) Large fluvial channel in Levenseat Sandstone, Passage Formation. Quarry face is approximately 15 m high. Levenseat working quarry 1 [NS 9410 5763] (WLGS 23).



(Figure 77) Levenseat Sandstone above bedded black siltstones and mudstones. Quarry face is approximately 15 m high. Passage Formation, Levenseat working quarry 2 [NS 9397 5748] (WLGS 23).



(Figure 78) Levensat Sandstone, Passage Formation. Quarry face is approximately 15 m high. Levensat working quarry 2 [NS 9397 5748] (WLGS 23).



(Figure 79) Large fluvial channel in Levensat Sandstone, Passage Formation. Quarry face is approximately 15 m high. Levensat working quarry 1 [NS 9410 5763] (WLGS 23).