## WLGS 19 Midhope Burn [NT 0787 7898]–[NT 0784 7981] (Figure 61), (Figure 62), (Figure 63)

## WLC site description

## Part of the Strathclyde Group sites

Other designations: HGDL (Hopetoun House); AWI (Wester Shore Wood); SAM (close to remains of Abercorn Castle); AGLV; close to M-SSSI (Firth of Forth) which is also a Ramsar site and an SPA

Along the Midhope Burn to the south-west of Abercorn Point, a small quarry beside a footpath exposes a coarsening-up sequence of siltstones and sandstones within the Hopetoun Member of the West Lothian Oil-shale Formation (Midhope Burn 2 [NT 0784 78918] (Figure 59), (Figure 60). Further downstream, the Broxburn Shale can be seen beside the footpath about 30 m upstream from a small bridge at Midhope Burn 1 [NT 0787 7898] (Figure 61). See section 3.4.3.2 for details of Firth of Forth mixed SSSI.

(Figure 61) Coarsening-up sequence Midhope Burn 2 [NT 0784 7981] (WLGS 19). Hopetoun Member, West Lothian Oil Shale Formation.

(Figure 62) Midhope Burn 2 [NT 0784 7981] (WLGS 19). Hopetoun Member, West Lothian Oil Shale Formation. Section is to the right of that in (Figure 61).

(Figure 63) Broxburn Shale at Midhope Burn 1 [NT 0787 7898] (WLGS 19). Hopetoun Member, West Lothian Oil Shale Formation.



(Figure 61) Coarsening-up sequence Midhope Burn 2 [NT 0784 7981] (WLGS 19). Hopetoun Member, West Lothian Oil Shale Formation.



(Figure 62) Midhope Burn 2 [NT 0784 7981] (WLGS 19). Hopetoun Member, West Lothian Oil Shale Formation. Section is to the right of that in (Figure 61).



(Figure 63) Broxburn Shale at Midhope Burn 1 [NT 0787 7898] (WLGS 19). Hopetoun Member, West Lothian Oil Shale Formation.



(Figure 59) Cross-bedding in sandstones at Abercorn Point 3 [NT 0827 7954] (WLGS 18). Hopetoun Member, West Lothian Oil Shale Formation.



(Figure 60) The Forth Bridges from Abercorn Point (WLGS 18).