WLGS 15 Society Point [NT 1009 7902] (Figure 47), (Figure 48), (Figure 49), (Figure 50)

WLC site description

Part of the Strathclyde Group sites

Other designations: HGDL (Hopetoun House); LWS (adjacent to Hopetoun Estate); adjacent to AWI woods; AGLV

The large outcrop of Binny Sandstone at Society Point is an excellent locality with sedimentological features such as trough cross-bedding and pebbly and carbonaceous lags. There is also a good example of a sandstone dyke-injection (Figure 49). Some damage to the outcrop has been caused by core-cutting in the sandstone (Figure 50)A.

(Figure 47) Trough cross-bedded sandstone at Society Point. Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).

(Figure 48) Steps cut in cross-bedded sandstone at Society Point. Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).

(Figure 49) Sandstone dyke and carbonaceous lags in cross-bedded sandstone at Society Point. Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).

(Figure 50) A: Damage to sandstone caused by core-cutting. B: Close-up of (Figure 49) — carbonaceous lags (plant debris) in sandstone. Society Point, Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).

(Figure 47) Trough cross-bedded sandstone at Society Point. Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).

(Figure 48) Steps cut in cross-bedded sandstone at Society Point. Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).

(Figure 49) Sandstone dyke and carbonaceous lags in cross-bedded sandstone at Society Point. Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).

(Figure 50) A: Damage to sandstone caused by core-cutting. B: Close-up of (Figure 49) — carbonaceous lags (plant debris) in sandstone. Society Point, Binny Sandstone, Hopetoun Member, West Lothian Oil Shale Formation [NT 1009 7902] (WLGS 15).