

37660 Response

Regarding a hydrological assessment for a site located at National Grid Reference NT 19865 70227, approximately 7km south-west of Edinburgh City Centre.

Request for any information the City of Edinburgh Council holds regarding the following:

Flood Risk Information

Details of any existing and proposed flood defence measures in the area and information regarding the impact of these defences on flood water levels (if applicable);

CEC Flood Prevention holds no records of existing or proposed flood defences in the area.

Any information held on historic flood events in this area, including date, extent of flooding and flood water levels (if available);

CEC Flood Prevention holds no records of flooding at the site, although our records are limited. CEC Flood Prevention do have a historical record of houses on Sighthill Drive flooding as a result of sewer surcharging and surface water runoff, however we have no further details. We recommend contacting Scottish Water who may have further information on flood risk in the area.

Any information on the risk of groundwater flooding and surface water drainage flooding in this area together with records of any historic incidents.

The culverted Murray Burn flows past the site and parallel to Murrayburn Drive. Attached is a historic culvert inspection report with further details on the condition and location of the culvert.

Details of potential flood risk are available on the SEPA Flood Maps at <https://map.sepa.org.uk/floodmaps>

Private Water Supplies (PWS)

Could you please provide details of any PWS within 3km of the coordinates X 319862, Y 670167, including the source of the abstraction (i.e. groundwater, spring, watercourse), the location of the abstraction (as a grid reference ideally) and the number of properties it supplies (if known).

A private water supply is located at Woodhall, National Grid reference NT 20179 67885. The source of the abstraction is a groundwater spring and it serves 3 properties.

Surface Water Flow / Quality

Please could you supply surface water levels and water quality information the council may hold for any watercourses / bodies in the search area or downstream.

No information in relation to these matters is held by the Environmental Protection team.

Historic Landfills

Information regarding any historic landfills in the search area. We would be grateful if you could supply us with any information regarding the areas and times of disposal, the nature of disposal and wastes involved.

We would like the search to be conducted on a 3km radius around the reference given above.

The following historic landfills are located within a 3km radius from the point of interest:

- Gyle NT 187 727: Area approximately 187,727m², open from unknown to 1952, domestic waste was accepted.
- West Hermiston NT 172 707: Area approximately 172,707m², open from 1984 to 1986 for inert waste.
- Baberton Mains NT 187 700: Area approximately 14,000m², open during 1986 and accepted waste soil from the construction of the Edinburgh Bypass.
- Riccarton Nurseries NT 180 684: Area approximately 11,718m², open from 1980 to 1991, for inert waste.
- Blinkbonny NT 188 677: Area approximately 28,500m², open between 1900 and 1979 and was infilled with paper mill trade waste.
- Hailes NT 208 705: Area approximately 1,120,000m², open from 1950 to 1972, infilled with controlled waste: domestic, commercial and industrial.
- Old Hailes NT 206 702: Area approximately 14,000m², open 1930 to 1950, infilled with refuse residuals.
- Redhall NT 214 700: Area approximately 33,500m², open 1945 to 1969 and accepted domestic, trade, residuals and other putrescible waste.