

Gondolin Land & Water Ltd are undertaking a hydrological assessment for a site centred at National Grid Reference (NGR) NT 20897 67355, approximately 750m south of Bonaly (please see attached Site Location Plan for reference). We would like the below search to be conducted within the buffer provided within the attached GeoPackage.

As part of our assessment, we are interested in any information Edinburgh City 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);

There are no existing or proposed flood defences at this location. The Braid Burn Flood Protection Scheme provides protection to properties through Oxfangs and Colinton Mains, there are no flood defences south of the A720 City Bypass. A catchment wide flood study on the Braid Burn is currently being undertaken and therefore up to date information on flood levels is not available.

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

The council flooding records for the area are included in the attached spreadsheet.

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

The Council does not hold any information in relation to groundwater or flooding from groundwater sources.

Private Water Supplies (PWS)

Could you please provide details of any PWS within the provided search buffer, 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).

- Newhouse; NT 141 676 (4 Households)
- Woodhall; NT 201 678 (3 Households – uncertain whether still a PWS)
- Swanston; NT 239 673; Irrigation only, no consumption (1 commercial use)
- Kinleith; NT 200 669 (16 Households, 2 commercial uses)
- Threipmuir Steading; NT 179 642 (1 commercial use)
- Cockburn and Cockdurno; NT 151 645 (17 Households, 4 commercial uses)
- North British Distillery; NT 234 716; Washing only, no consumption (1 commercial use)
- Wester Bavelaw; NT 158 626 O/S Ref 316025,662748 Borehole (2 Households)

- Bavelaw Castle; NT 168 624 (1 Household)
- Easter Bavelaw; NT 170 628 (2 Households)
- Dalmahoy; NT 142 676; groundwater spring; - (No longer a spring, private distribution network fed by mains.)
- Lymphoy; NT 174 671; groundwater spring; (3 Households)
- Malleny; NT 165 664; groundwater (2 Households)
- Glenpark and Bankhead; NT 144 657; groundwater spring; (6 Households)
- West Riggs; NT 150 630; groundwater spring; (Currently drilling a new borehole supply - 1 Household)
- East Riggs, Borehole (2 Households, plus 3 commercial)
- Bavelaw Mill; NT 150 625; groundwater spring; (1 Household)

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.

The Council does not hold information on surface water levels, for water quality this would be for SEPA to comment.

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.

Historic Landfill Data identified in search buffer area; area/address, grid reference, waste types, date of licence and/or closure listed where available:

- Kaimes Quarry, Kirknewton; NT 130 665; Controlled waste of domestic, commercial, industrial, some special; Licence dated 2/2/1987 – Closed.
- Riccarton Nurseries, Riccarton Mains Road; NT 180 684; Inert Waste, Closed: 31/12/1991
- Baberton Mains Bypass, Western Ave; NT 187 700; Bypass construction waste (soils); Closed: 31/12/1986
- Hailes Quarry, Wester Hailes; NT 208 705; Controlled waste of domestic, commercial industrial; Closed: 31/12/1972
- Redhall Quarry, Lanark Road; NT 214 700; Domestic, trade and residual wastes; Closed: 31/12/1969
- Dreghorn Ranges, Dreghorn; NT 227 676; Inert Waste; Open
- Burdiehouse, Lang Loan; NT 279 676; Inert; Closed: 31/12/1984

- Lang Loan Wood, West Edge Farm, Gilmerton; NT 282 673; Inert waste (builders' rubble); Closed: 31/12/1986
- West Edge Farm, Lasswade Road; NT 284 672; garden and residual waste; Closed: 31/12/1978
- Parkburn East, East of Lasswade Road; NT 293 674; Inert waste; Unknown status
- Parkburn, Lasswade Road near bypass; NT 291 670; Inert Waste; Closed: 31/12/1987
- Drum Estate, Cowpark; NT 301 686; Inert Waste; Closed: 31/12/1990
- Drum Estate, Hendry's Field, Dalkeith Road; NT 307 691; Various wastes: Inert, subsoil/topsoil, liquid wastes, special wastes, plasterboard, paper, putrescible material, explosive/potentially explosive wastes; Opened: 1/12/1986 Closed: 31/12/1987
- Drum Estate Old Quarry, Dalkeith Road; NT 301 692; Inert Waste; Closed: 31/12/1986
- Craigmillar 'phase 1', Old Dalkeith Road; NT 285 708; Inert Waste (Domestic); Closed: 31/12/1984
- Craigmillar 'phase 2', Old Dalkeith Road; NT 286 710; Inert Waste (Domestic); Closed: 31/12/1982

Details of SEPA registered landfills:

SEPA Waste Licensing Authority may hold additional or updated records on licenced landfills within search area:

- Marchbank, Mansfield Road; NT 166 645; Inert waste, subsoil/topsoil; Licence dated: 30/3/1998- licence lapsed, cancelled or surrendered.
- Newhouse Farm, Kirknewton; NT 144 676; Subsoil/topsoil, metals, plasterboard, potentially explosive wastes, timber, vegetable material, building waste, paper, biodegradable, potentially flammable materials, liquid wastes; Licence dated 1/10/1990- licence lapsed, cancelled or surrendered.
- Kaimes Quarry, Kirknewton; NT 123 662; Domestic commercial and industrial waste, special wastes, potentially explosive wastes, clinical wastes, all liquid wastes, gas cylinders; Licence dated 2/2/1987- closed.
- West Hermiston; NT 167 700; Special wastes, potentially explosive wastes, subsoil/topsoil, builders waste, plasterboard, paper, putrescible, inert waste, gas cylinders, others; Licence dated 1/2/1989- licence lapsed, cancelled, or surrendered.
- Barberton Mains; NT 187 699; Special waste, potentially explosive waste, subsoil/topsoil, inert waste, builders waste, paper, gas cylinders, putrescible, liquid wastes, others; Licence dated 1/6/1986 – licence lapsed, cancelled or surrendered.
- Dreghorn Ranges; NT 228 675; Special waste, potentially explosive waste, subsoil/topsoil, inert waste, builders waste, paper, gas cylinders, putrescible, liquid wastes, others; Licence dated 1/2/1989 - licence lapsed, cancelled or surrendered.

- Blackford Quarry, Blackford Glen Road. NT 261 703; Inert waste (domestic), road sweepings, liquid wastes; Licence dated 1/5/1984 – licence lapsed, cancelled or surrendered.
- Riccarton Nurseries, Riccarton Mains Road; NT 180 685; Special waste, potentially explosive waste, subsoil/topsoil, plasterboard, builders waste, inert waste, paper, putrescible, liquid waste, gas cylinders, others; Licence dated: 1/7/1983 – lapsed, cancelled or surrendered.
- Blinkbonny Road; NT 188 676; Inert Waste, papermill trade waste; Closed: 31/12/1979; Licence lapsed, cancelled or surrendered.
- Burdiehouse, Land Loan Road; NT 280 675; Special waste, potentially explosive waste, sub soil/topsoil, builders waste, plasterboard, inert waste, liquid wastes, gas cylinders, paper, putrescible, others; Licence dated 1/3/1984- licence lapsed, cancelled or surrendered.
- Eldin Works, Edgefield Road; NT 283 667; Excavated materials, topsoil, subsoil, other wastes; Licence dated 1/9/1983- Licence lapsed, cancelled, or surrendered.
- Parkburn, Lasswade Road; NT 292 671; Special waste, potentially explosive waste, demolition material, excavated subsoil/topsoil, builders waste, plasterboard, paper, putrescible, liquid waste, gas cylinders; Licence dated 1/11/1985 – licence lapsed, cancelled or surrendered.
- Parkburn, Lasswade Road; NT 290 670; Inert waste; 1/10/1985- Licence lapsed, cancelled or surrendered.
- Parkburn, Lasswade Road; NT 293 674; Special waste, potentially explosive waste, demolition material, excavated subsoil/topsoil, builders waste, plasterboard, paper, putrescible, liquid waste, gas cylinders; Licence dated 1/7/1986 – licence lapsed, cancelled or surrendered.
- East Gilmerton Landfill, Drum Estate; NT 297 686; Special waste, potentially explosive waste, demolition material, excavated subsoil/topsoil, builder's waste, plasterboard, paper, putrescible, liquid waste, gas cylinders; Licence dated 16/9/1993 – licence lapsed, cancelled or surrendered.
- Drum Estate, East Gilmerton; NT 300 686; Special waste, potentially explosive waste, demolition material, excavated subsoil/topsoil, builder's waste, plasterboard, paper, putrescible, liquid waste, gas cylinders; Licence dated 1/5/1992 – licence lapsed, cancelled or surrendered.
- Cowpark Field, Drum Park; NT 301 687; Special waste, potentially explosive waste, demolition material, excavated subsoil/topsoil, builder's waste, plasterboard, paper, putrescible, liquid waste, gas cylinders; Licence dated 1/12/1986 – licence lapsed, cancelled or surrendered.
- Drum Farm, Dalkeith Road; NT 301 692; Special waste, potentially explosive waste, demolition material, excavated subsoil/topsoil, builder's waste, plasterboard, paper, putrescible, liquid waste, gas cylinders; Licence dated 1/9/1985 – licence lapsed, cancelled or surrendered.
- Hendry's Field, Drum farm, Gilmerton; NT 307 690; Special waste, potentially explosive waste, demolition material, excavated subsoil/topsoil, builder's waste,

plasterboard, paper, putrescible, liquid waste, gas cylinders; Licence dated 1/12/1986
– licence lapsed, cancelled or surrendered.