



**SEPHRA HOUSE,
KIRKCALDY**

**PRELIMINARY RISK
ASSESSMENT**

ERS Ref: 1146-004

release the value of your land
site investigation and remediation



SEPHRA HOUSE, KIRKCALDY

PRELIMINARY RISK ASSESSMENT

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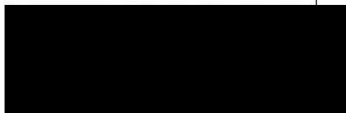
Issue: 01

Campbell of Doune Ltd. commissioned ERS to prepare a report which identifies and assesses potential land contamination risks, for a site known as Sephra House, Kirkcaldy.

This report has been prepared and written on behalf of Campbell of Doune Ltd. in the context of the purpose stated above and should not be used in any other context. New information, improved practices and changes to legislation may necessitate an alteration to the report in whole or in part after its submission and, therefore, with any change in circumstances or after the expiry of one year from the date of the report, it should be referred to us for reassessment and, if necessary, amendment.

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EXECUTIVE SUMMARY

ERS undertook this Preliminary Risk Assessment into environmental conditions at a site called Sephra House, Kirkcaldy on behalf of Campbell of Doune Ltd. The investigation was initiated as there are proposals to extend the current warehouse and there are planning conditions attached to the planning permission requiring the investigation of potential contamination.

The methodology and results of the investigation are detailed in this report, including details of a consultation exercise.

A conceptual site model (CSM) was formed to permit a preliminary risk assessment. The CSM shows the potential for the presence of contaminants due to the former historical uses: as part of a wider bleachfield, corporation yard, transport depot and council yard and from any made ground. Additionally, there is the potential for onsite migration of contamination from offsite sources (tanks, part of wider corporation yard), and the potential for soil gas both onsite, and from offsite sources (landfill to NW and mine gas associated with coal mining in the wider area). The potentially elevated concentrations of these contaminants may pose a risk to a number of receptors, including humans and the water environment.

Recommendations are made for further site investigations. It is recommended that an intrusive investigation comprising the excavation of 8no. window sample boreholes be undertaken. Soil and water samples should be collected and tested, including leachate analysis that will allow for quantification of the potential risks identified in the PRA conceptual site model. At least 3no. boreholes would be installed, which would allow gas and groundwater monitoring to be undertaken.

An overview of the site investigation strategy of intended works is provided.

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1. INTRODUCTION

The site considered within this report is known as Sephra House located on Denburn Road, Kirkcaldy, National Grid Reference (NGR): NT 28588 93082; the site location plan is provided in ERS Drawing No. 6495.

Planning permission has been granted for the 'Erection of extension to warehouse (Class 6) and formation of access with gates and siting of containers' (Planning Ref. 23/03069/FULL), subject to conditions requiring the investigation (and remediation, if required) of potential contamination on the site, given the previous land uses; the proposed development layout plans are provided in Appendix 1.

This Preliminary Risk Assessment (PRA) was undertaken on behalf of Campbell of Doune Ltd. to support this planning application and to assess whether further intrusive site investigations are required. Campbell of Doune Ltd. requested a quotation from ERS, for site investigation services at this site, in response to which ERS submitted a proposal dated 10 January 2024. ERS was instructed to proceed with the Preliminary Risk Assessment and site walkover on 17 January 2024.

The site is approximately 0.64 hectares (ha), at an approximate elevation of 45 metres above Ordnance datum (mAOD), and currently serves as a commercial distribution warehouse.

Part IIA of the Environmental Protection Act (EPA) 1990 provides a regime for identifying and remediating land where there are unacceptable risks to human health or the environment, taking into account the current use of the site and surrounding area. The Contaminated Land Regime is intended to complement the Planning System, which deals with risks to new development.

Contaminated land is defined in Section 78A(2) of Part IIA of the EPA as:

“any land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, or under the land, that -

- Significant harm is being caused or there is a significant possibility of such harm being caused; or
- Significant pollution of the water environment is being caused, or there is a significant possibility of such pollution being caused.”

Definitions of significant harm and significant possibility of significant harm are provided in the Scottish Executive’s paper SE/2006/44, Annex 3, Chapter A, of ‘The Environmental Protection Act 1990, Part IIA, Contaminated Land Statutory Guidance, Edition 2, June 2006’.

Planning Advice Note 33 (PAN 33) brings development control in line with the new definitions of land contamination as defined under the Contaminated Land Regime. Under PAN 33, if development, results in:

- The introduction of new receptors onto a site, for example by changing the use of the site; or
 - Exposing new pathways by which contaminants can reach existing receptors,
- Then the planning authority is required to ensure that the land is suitable for its proposed use.

Under PAN 33 the key stages in the Remediation Process are:

- Site characterisation, comprising site investigation and risk assessment;
- Formulation of a restoration strategy, where necessary;
- Detailed design specification;
- Implementation and post works activities, including monitoring.

The regime requires a phased, site specific, approach to be adopted. This is illustrated in Table 1 below, adapted from Land Contamination: Risk Management.

Table 1: Stages of Risk Management

| Stage | | Also known as |
|----------|---|---------------|
| 1 | Risk Assessment | |
| a. | Preliminary risk assessment | Phase 1 |
| b. | Generic quantitative risk assessment | Phase 2 |
| c. | Detailed quantitative risk assessment | |
| 2 | Options Appraisal | Phase 3 |
| a. | Identify feasible remediation options | |
| b. | Detailed evaluation of options | |
| c. | Select your final remediation options | |
| 3 | Remediation | |
| a. | Develop a remediation strategy | |
| b. | Remediation and verification | |
| c. | Long term monitoring and maintenance, if required | |

2. OBJECTIVES

This Preliminary Risk Assessment (PRA) report is concerned with collating as much information on the site as possible to characterise potential hazards and qualitatively assess any associated risks. The information will allow an initial conceptual site model (CSM) to be developed, which will help with the design of any intrusive investigations that may be deemed necessary. The general objectives of a PRA are:

- To provide information on past and current uses of the site and surrounding area, and the nature of any hazards and physical constraints;
- To provide information on the geology, geochemistry, hydrogeology and hydrology of the site;
- To identify receptors, potential sources of contamination and likely pathways and any features of immediate concern;
- To provide data for the preliminary risk assessment;
- To produce an initial CSM of the nature and extent of potential contamination;
- To enable informed decisions to be made on the need for specialist assessment, e.g. if there are ecological or archaeological considerations;
- To provide data to assist with the design of exploratory and main investigations and to give an early indication of possible remedial requirements;
- To provide information relevant to worker health and safety, and to the protection of the environment during field investigations;
- To identify the need to involve regulatory bodies prior to intrusive investigation.

3. METHODOLOGY

This Preliminary Risk Assessment (PRA) has been undertaken in accordance with the Environment Agency's Land Contamination: Risk Management guidance and the British Standard document BS 10175:2011+A2:2017 'Investigation of potentially contaminated sites – Code of practice', which are applicable to the investigation of all potentially contaminated sites. A schematic approach to contaminated land site investigation and assessment is given in Appendix 2 and provides an overview of the site investigation process.

This PRA will therefore be undertaken by collecting, collating and assessing information on the site – both historical and environmental obtained via researching relevant databases; consulting with relevant bodies and undertaking a site walkover. This will allow development of an initial conceptual site model with qualitative risk assessment, to identify potential pollutant linkages that may require further action.

4. SITE HISTORY

4.1 Historical Mapping

Historical maps were obtained from Landmark Envirocheck covering the period from 1856 - 2023. The Envirocheck Report, including the maps, is reproduced in Appendix 3.

For the purposes of this investigation a radius of 250 metres (m) was deemed suitable for searching for offsite sources of contamination. This is based on the advice provided in CLR 6 (Department of the Environment, 1995), which states that types of development or land use near the site: residential or schools, commercial or industrial development, agricultural land, allotments and lands in amenity use, such as parks or playgrounds, within 50 m and 250 m of the nearest site boundary should be identified and recorded.

Onsite and offsite features that may be potential sources of contamination are identified in Table 2, below.

Table 2: Potential Contaminative Landuses / Features from Historical Maps

| Year | Onsite | Offsite |
|--------------|--|--|
| 1856 | In north, site slightly overlaps with a building associated with 'Bleachfield' | Bleachfield adjacent to north with reservoir |
| 1895 1896 | Site annotated as 'bleaching green' consisting of 2no. buildings <ul style="list-style-type: none"> - in centre (N-S orientation) and - in NW (E-W orientation) | <p>To north</p> <ul style="list-style-type: none"> - Denburn Bleachfield building extended with additional building now adjacent to site's northern boundary, tank and chimney noted 50m N. Reservoir 80m north from which Pannie Burn originates, flowing south past eastern site boundary <p>To east:</p> <ul style="list-style-type: none"> - 'North British Works (Floorcloth & Linoleum)' 60 m with tank and chimney - Dunnikier Maltings 150 m - Timber yard -250 m - Sinclairtown Foundry 200m ESE - Rosslyn Works, goods shed, sidings 225m ESE <p>To SE:</p> <ul style="list-style-type: none"> - Dunnikier Colliery 50 m with 2no. shafts and chimney, buildings, tram/railway connecting to railway line 250 m SE - Denfield Power Loom Works (Linen) 100m - Ingleside Steel Foundry 220m SE <p>To south:</p> <ul style="list-style-type: none"> - Quarry 100 m south |

| Year | Onsite | Offsite |
|--------------------------------|--|---|
| | | <p>To SW/west</p> <ul style="list-style-type: none"> - Old quarry 100m SW - Den Brick Works 250m SW - Denburn Rope Works 100m west |
| <p>1914 1920 1938</p> | <p>Building in NW now L-shaped extending south just beyond western boundary</p> <p>Tramway crosses southern end of site connecting colliery to SE to (potential colliery spoil) heaps in west, which also extend into SW of site</p> | <p>Part of Pannie Burn immediately SE of site, under spoil heap then culverted. Appears 70m SW of site. By 1938 further culverted, emerging 220m SW</p> <p>Colliery tramway now crosses southern extent of site connecting to large spoil heaps 50m west</p> <p>Various sidings of mineral railway at the colliery site, no. of colliery buildings increased</p> <p>Various works still present to east/SE, with terraced residential properties now also present 150m east, 100m SE and SW</p> <p>Timber yard 250m E now sawmill</p> <p>Scottish Linoleum Works 100m S</p> <p>Buildings potentially associated with rope works 50m west</p> <p>Quarry present 100m west, replaced by football ground by 1938</p> |
| <p>1938-1943 1950</p> | <p>Site relatively unchanged. 2no. additional buildings in east of site</p> <p>Former spoil heaps in SW now indicated to be part of a larger mound / area of raised ground to west (likely slag heap/colliery waste) in an approx. N-S orientation</p> | <p>By 1949 burn to east now named 'East Burn'</p> <p>Colliery now Dunnikier Saw Mills with 2no. buildings and tramway, also recorded 100m SE</p> <p>Colliery and most rail lines no longer present to east, although sidings still present 100m S</p> <p>Additional tanks noted on British Works 100m east</p> <p>Significant expansion of residential properties to E / NE</p> <p>Allotments 100m SE and 175m SW</p> <p>Cork store 100m SW</p> <p>Large area of raised ground/mound adjacent to west, top shown as vegetated by 1949. Slag heap indicated adjacent to north of this mound (150 m NW).</p> |
| <p>1951-1961</p> | <p>Buildings in centre and west of site now removed, site associated with 'Corporation Yard' to north</p> <p>Some raised ground remains in south</p> | <p>Corporation Yard to N with tank and chimney</p> <p>Builders Yard 100m NE</p> <p>Mounded material much reduced in area (now 75 m NW), with area to west likely cleared for redevelopment.</p> |
| <p>1954-1970 1959-1991</p> | <p>3no. buildings in N, E and SE, with ramps annotated in E, SE and W</p> | <p>Corporation yard expanded, with several additional buildings by 1959</p> <p>Precast concrete works now 50m east</p> <p>All tramways to east removed by 1983</p> <p>Denburn Road now present adjacent to W</p> |

| Year | Onsite | Offsite |
|--------------|--|--|
| | | Refuse tip now indicated approx. 50m NW Smeaton Industrial Estate 150m NW with several warehouses and works indicated |
| 1988 1993 | Site now has one large building in centre, with smaller building in NW | Site to north now a council yard East Burn still shown just offsite to E Depots/works/builders yard indicated to NE, E, SE with residential properties beyond Maltings 200m east with several tanks and substations Ingleside Works with tanks and substations to SE Works with chimney and tank remains 200m south Corporation yard to west, on opposite side of Denburn Road, with refuse collection point just north and Denfield Works (metal and machinery) adjacent to west Large works 150m west with several tanks on eastern boundary (110m west) Smeaton Industrial Site still remains 150m NW |

4.2 Previous Investigations

ERS is not aware of any previous investigations that have been undertaken on the site.

5. SITE SETTING

5.1 Site Walkover

The site walkover was undertaken by an ERS representative on 02 February 2024. The site walkover data sheet and accompanying photographs are included in Appendix 4. Features of note are summarised in Table 3, below.

Table 3: Potential Contaminative Features from Site Walkover

| Description | Location / Area |
|--|--------------------------|
| Warehouse building | Dominates centre of site |
| Carparking | North of building |
| Yard area with containers, skips, pallets | South of building |
| No evidence of hazardous substances, tanks, or contamination | Site wide |

5.2 Geology

The British Geological Survey (BGS) onshore digital map DiGMapGB-50 and the BGS borehole records were consulted to get a general understanding of the geological conditions at the site.

According to information from the BGS, the drift geology beneath the site comprises Devensian Till - low permeability drift deposits, which include till, head, peat, lacustrine deposits, clay-with-flints and brick earths, underlain by solid geology of the Upper Limestone Formation, of the Clackmannan Group. The BGS map indicates that there is infilled/artificial ground along the east/ SE/ south of the site.

The BGS hold records of 6no. borehole logs on the site, beneath and around the building, 5no. from 1978 and one from 1924. The 1978 borehole logs include a borehole location plan; the building was annotated a “waste paper boiler shed”. The logs recorded made ground / “filling”, including ash, rubble, sandy, gravelly clay from the surface (to depths of 0.5 - 3.2 metres below ground level (mbgl)), sandy, gravelly clay (to 1.0 – 3.2 mbgl), decomposed/ broken sandstone (to 2.8 - 5.5 mbgl), and then hard brown sandstone to the terminal depth of the boreholes (of 3.8 – 6.5 mbgl).

The borehole log from 1924 is named ‘Jersey and St Clair Coal Seams’ located outside the Dunnikier Colliery. The log recorded sandstone bands from the surface to 5 feet (1.5 m),

underlain by coal described as 'fakey rib' (St Clair) to approximately 2.1 mbgl, underlain by coal with (fakey) sandstone bands, blaes, clay to the terminal depth of 50 fathoms (91 m).

5.3 Hydrogeology and Groundwater Vulnerability

The general site hydrogeology has been summarised based on information obtained from the Landmark Envirocheck report (see Appendix 3), the BGS Hydrogeological Map of Scotland; SEPA's Aquifer Productivity Maps for Superficial and Bedrock Aquifers and information obtained from the Scottish Environment Protection Agency (SEPA) and Scotland's Environment websites.

The Envirocheck Report indicates the site is underlain by a minor or moderately permeable aquifer – 'fractured or potentially fractured rocks which do not have a high primary permeability or other formations of variable permeability'.

SEPA maps indicate the bedrock aquifer is of moderate productivity, in which flow is virtually all in fractures and other discontinuities; further described as a multi-layered aquifer with low yields, except where disturbed by mining. ERS considers that the drift aquifer is likely to be in hydraulic continuity with the bedrock aquifer and local surface water features.

Scotland's Environment website indicates the aquifer classification at the site is Class 2B, in a scale from Class 1 (low vulnerability) to Class 5 (high vulnerability) where Class 2 is further subdivided from Class 2a (higher vulnerability) to Class 2d (lower vulnerability).

There is no data on groundwater flow direction in the area although it is considered likely that the groundwater flow will generally follow the topography and, therefore, be in a southeasterly direction towards the coast.

Data obtained from Scotland's Environment website shows that the site is underlain by the 'Dunfermline and Kirkcaldy' groundwater body which has an overall classification of 'poor', due to chemical status (manganese and electrical conductivity). This groundwater body is also a Drinking Water Protected Area.

There are no water monitoring points in the vicinity of the site; the closest is 'Pathhead sands, SE of Ravensraig Castle', approximately 900 m SE.

5.4 Hydrology

The closest surface water features have been identified as:

- East Burn 10 m east, which becomes culverted and flows south/southwest eventually into the,
- North Sea (Buckhaven to Kinghorn), approximately 980 m southeast of the site.

Information obtained from SEPA's, and Scotland's Environment websites, shows that the 'Buckhaven to Kinghorn' is a coastal water body and classified with an overall status of 'good'. East Burn is not classified by SEPA.

The Envirocheck report indicates that the site is located in an area where there is the potential for groundwater flooding to occur at the surface. The online SEPA flood map indicates that the site is not in an area of likely flooding; however, there is a high likelihood of surface water flooding just offsite to the east/NE around the burn.

6. CONSULTATIONS

Information was obtained from a number of regulatory bodies to aid in the development of the conceptual site model.

6.1 Envirocheck Report

The Envirocheck report, included in Appendix 3, indicated the following pertaining to the site:

- 3no. contemporary trade directory entries, all pertaining to Sephra or 'CFW' related to catering equipment.
- Located in an area where there is the potential for groundwater flooding to occur at the surface.
- Site is located in an area which may be affected by coal mining.
- Moderate hazard associated with compressible ground stability to SE.
- No / very low / low potential for ground stability hazards associated with collapsible or compressible ground (to SW), ground dissolution, landslide ground stability hazards, running sands or shrinking/swelling clay.
- The property is in a lower probability radon affected area (<1% of homes estimated to be at or above the Action Level) and no radon protective measures are necessary in the construction of new buildings.

Within 250m of the site there are the following records:

- The nearest surface water feature is 10 m east
- 3no. LAPC (local authority air pollution control) permits, the closest is 144 m SW.
- 4no. records of waste treatment or disposal sites: a Fife Council waste transfer site 59m NW (authorised wastes include batteries and household wastes), a scrapyards 16 m west, a waste transfer site 47 m west and a recycling/transfer station 132 m SE.
- 6no. BGS recorded mineral sites, all of which are now ceased: 2no. relating to deep coal Panny Pit No. 1 (45 m south) and Panny Pit No. 2 (59 m SE), and 4no. relating to sandstone Denburn (139 m SW, 163 m west and 235 m SW), and Pathhead (172 m SW).
- 17no. contemporary trade directory entries, including: **builders merchant (42 m SE, 152 m SE)**, car breakers/dismantlers (70 m north), **engineers (136 m SE)**, mechanical engineers (136 m SE, 152 m SE), **floor covering manufacturer (144 m SW, 209 m S)**, **car body repairs (147 m NW, 164 m N)**, **garage services (148 m NW, 170 m NW)**, scrap metal merchants (155 m NW), car dealers (166 m NW), MOT testing centre (178 m north), tyre dealers (170 m NW), car painters and sprayers (235 m NW). Only those shown in **bold** are indicated to be active at the time of reporting.
- Ancient woodland 173 m north.

There are no records of the following within 250 m of the site:

- Discharge consents.
- Registered radioactive substances.
- Registered landfill sites.

6.2 Fife Council Planning

A search on Fife Council's planning department indicates that there are records of 3no. planning applications pertaining to this site: 23/03069/FULL (the current planning application), an earlier planning application for the same/similar development (Ref. 23/02684/FULL, withdrawn) and an older application for a change of use from a transportation depot to a bus depot for the wider site (including the area to the north) (Ref. 14/02439/FULL).

Planning permission has recently been granted for the site (Ref. 23/03069/FULL, February 2024) requiring the investigation of potential contamination. A memorandum from a technical officer of Fife Council's Environmental Health department recommended conditions be attached to the planning consent, requiring the investigation of potential contamination on the site, given "the site has had a long varied historical use, including a bleachfield, corporation yard and transport depot, appears to contain identified areas of made ground and is within an area which appears to have been the subject of historical coal mining". Therefore, it was recommended that a ground investigation, including assessment of potential soil/mine gases should be undertaken.

The older application (Ref. 14/02439/FULL, 2014) provided some background to the site, which was, at that time, a former Fife Council transportation depot "used for the storage and maintenance of fleet vehicles", with a variety of buildings within the site, including a large workshop in the south of the site. However, as no development works were proposed (breaking ground/new buildings) no contaminated land site investigation was required.

6.3 Fife Council - Environmental Information

A search on Fife Council's 'former land use layers' website indicated that this site was formerly in use for road haulage, with 'heap of unknown constituents' extending onto the southern end of the site from the west. The closest offsite land uses are: a mineral railway adjacent to the east, a sawmill adjacent to the southeast, several factory/works and railway to east/southeast and mining of coal and lignite to the southeast. There is one landfill record in the vicinity

relating to 'Denburn Yard WTS' (waste transfer station) for household waste for disposal or recycling, located 30 m northwest.

ERS undertook a Preliminary Risk Assessment for the former scrapyard site, located on the opposite side of Denburn Road, in August 2023. As part of this PRA, an Environmental Information Request was obtained from Fife Council which is considered to provide pertinent information given its proximity. Fife Council's Information Management & Requests Team (IMRT) provided the following information which is also pertinent to this site: Trading Standards hold records of an 8,514-litre underground tank used for storage of petroleum spirit, which was converted to diesel storage around 2005 and appear to relate to the corporation yard. Plans provided (see Appendix 5) show the location of 'new fuel dispensing facilities at Denburn Yard', dated January 1986. The plans indicate that, at the time, there were existing fuel/oil facilities (located approximately 10 m northern of this site's northern boundary), consisting of 1000-gallon tank, which would be demolished, and the tank degassed/ filled with concrete. The proposed new fuel dispensing facilities were proposed to be located 19.4 m to the north of 'garage lockups' building (the former building on the northern boundary, shown on 1993 historical map) and were to consist of 4no. 7,500 L underground tanks at 2.5 m depth: 1no. bulk oil tank, 2no. diesel tanks and 1no. petrol tanks and pumps. It is unknown if this new facility was installed.

The council was not aware of any contaminated land remediation works, and hold no records of any private water abstractions within 250m of the site. There are records of environmental nuisances from pollution smoke (4 no.) and pollution bonfire (1 no.) for the area. No further details were provided.

6.4 Scottish Environment Protection Agency (SEPA)

Information was compiled from the Envirocheck Report and from SEPA's / Scotland's Environment website, as detailed throughout the report.

6.5 NatureScot

A search on the NatureScot website indicated that there are no designated sites in the vicinity of the site; the closest is an area of ancient woodland 173 m NE.

6.6 Archaeology

A search on the Pastmap website indicated that there are no archaeological records pertaining to the site.

6.7 The Coal Authority

The potential for coal mining activities to affect the site was considered by undertaking a search of the Coal Authority's interactive map and from the information provided by the Envirocheck Report. The search indicated that the site is located in an area which may be affected by coal mining (on the coalfield); however, the site is not in a development high risk area. The Client provided an email from The Coal Authority Planning team, who were consulted about the development. The email confirmed the above, that the Coal Authority would not require a Coal Mining Risk Assessment as although the site is on the coalfield, it is outside the Development High Risk Area.

However, it was considered that, given the proximity of the site to a former colliery, with mine shafts nearby, the potential for mine gas to affect the site requires consideration; as such, a Consultants Coal Mining Report was purchased. The report provided 4no. records of past underground coal mining beneath the property, pertaining to the Dunnikier Colliery, as follows:

- 2no. records of mining of the 'Seven Foot' seam at depths of 70 metres below ground level (mbgl) and 101 mbgl, with an extraction thickness of 122 cm and 114 cm, last mined in 1889 and 1913, respectively.
- Mining of the 'Low Lochgelly Splint' at a depth of 138 mbgl, with an extraction thickness of 173 cm, last mined in 1897.
- And finally, mining of the 'Five Foot' seam at a depth of 172 mbgl, with an extraction thickness of 122 cm, last mined in 1903.

There are also 5no. records of underground coal mining to the west and southwest of the site, 4no. of which pertain to the Dunnikier colliery, and one unnamed (likely also Dunnikier).

There are two mine shafts in the vicinity of the site, both approximately 45 m to the southeast, both on the former Dunnikier Colliery site. Both shafts were treated by infilling; however, no further detail has been provided.

The report indicates that there are two outcrops of limestone, both 36.6 m west of the site.

There are no other records of any shallow workings, faults, opencast mines, site investigations, remediated sites, coal mining subsidence, mine gas or mine water treatment schemes on, or in the vicinity of, the site.

6.8 UK Radon (part of Public Health England)

UK Radon's interactive map indicated that the site is not located in a radon affected area as it is located in a 1km grid square with the lowest band of radon potential (1%).

7. DEVELOPMENT OF CONCEPTUAL SITE MODEL

7.1 Introduction

The information obtained via the desk study, site reconnaissance and consultations requires to be collated and evaluated in order to formulate the conceptual site model (CSM); the CSM is then refined during subsequent phases of investigation, which is an essential part of the risk assessment process. The conceptual model is “a description and/or representation of the site, incorporating what is known about the ground and groundwater conditions; the actual and potential contamination; the physical conditions and environmental setting; the receptors; and potential pathway linkages between contamination sources and receptors.” (BS 10175:2011+A2:2017). Where plausible source-pathway-receptor relationships exist, this is termed a pollutant linkage.

Where potential pollutant linkages (PPL) are identified, a qualitative assessment of the risks are undertaken to ascertain whether there is the potential for ‘significant harm’ or the ‘significant possibility of such harm’ to human health and/or whether ‘significant pollution of the water environment is being, or is likely to be caused’. This process involves:

- Identification of any potential sources, pathways and receptors;
- Estimation of the likelihood, nature and extent of exposure to a hazard and the risk of adverse effects;
- Assessment of the likely pollutant linkages and the degree of risk, and
- Evaluation of the need for controlling the identified risk (BS 10175:2011+A2:2017).

The outcome of this process is the identification of potentially significant pollutant linkages (SPL) which may require further investigation.

The CSM can be a textual and/or schematic hypothesis describing the potentially significant pollutant linkages. This preliminary CSM is based on the proposed site land use will be an extension of a commercial development.

7.2 Potential Sources

From consideration of the information collated within this report, potential sources have been identified as shown in Table 4, below:

Table 4: Potential Sources of Contamination

| Sources | Location | Considered as potential source? |
|--|---------------|--|
| Onsite | | |
| Part of Bleachfield / Bleaching Green | Site wide | Yes – potential for chemicals from bleachfield use; however, low likelihood given time passed since this use |
| Part of wider Corporation yard / transport depot / Council yard | Site wide | Yes – potential for any spills/leaks from vehicles which were fuelled offsite (to north) |
| Colliery spoil | SW of site | Maybe – maps indicate this had been removed circa 1959. Unknown if any remains; however, may have impacted site soils |
| Mining / Mine gas | Site wide | Yes – Coal Authority stated site not at risk from mining concerns. However, as records indicate mining took place beneath site (>70 mbgl), potential risk from mine gas. |
| Tramway | South of site | No – unlikely to be a source of contamination |
| Offsite | | |
| Bleachfield | Adjacent to N | Yes – due to proximity to site |
| Corporation yard / transport depot / council yard with fuel tanks offsite to north | Adjacent to N | Yes – due to proximity to site |
| Builders yard | 100 m NE | No – due to distance |
| Colliery with 2no infilled/ treated. shafts, tramway, sidings | 50 m SE | No – due to distance and/or down conjectured hydraulic gradient (S/SE) (see above for onsite mine gas risk) |
| Maltings | 150 m east | No – due to distance and/or down conjectured hydraulic gradient (S/SE) |
| Timber yard / sawmill | 250 m east | |
| Foundry | 200 m ESE | |
| Works, good shed, sidings | 225 m ESE | |
| Sawmill / works | 50 m SE | |
| Works | 100 m SE | |
| Quarry | 100 m south | |
| Quarry | 100 m SW | |
| Brick works | 250 m SW | |
| Works | 50 m west | |
| Works | 150 m west | No – due to distance |
| Corporation yard | 10 m west | Maybe – unknown if significant contamination could exist |
| Scrap yard | 10 m west | Maybe – site licenced by SEPA, unknown if significant contamination could exist |
| Refuse tip | 50 m NW | Yes – gas could potentially migrate |
| Industrial estate – warehouses, works | 150 m NW | No – due to distance |

7.2.1 Potential Contaminants

A contaminant is “a substance which is in, on or under the land and which has the potential to cause harm or to cause pollution of the water environment” (Scottish Executive, 2006).

Department of the Environment (DoE) Industry Profiles (1995) and CLR 8¹ (Environment Agency, 2002a) provide a guideline list of potential contaminants for different industry types. Two criteria were used in CLR 8 in the selection of contaminants for different industry types; only where both criteria are fulfilled by a contaminant are they listed. The criteria are:

- Contaminants must be likely to be present on many sites affected by current or former industrial use in the United Kingdom in sufficient concentrations to cause harm;
- Contaminants must pose a potential risk to human beings and to sensitive environmental receptors, that is, the water environment, the ecosystem, or the integrity of construction or building materials.

CLR 8 states it is “important to ensure that individual site assessments are not over-dependent on the selection of potential contaminants presented in the report and that careful desk study research is undertaken”.

Accordingly, a suite of contaminants has been derived with reference to the former land use, previous site investigations, site-specific knowledge, CLR8 and DoE Industry Profile(s) - ‘Road vehicle fuelling, service and repair’:

- Metals, pH, sulphate, asbestos
- Hydrocarbons (PAH and TPH) and potentially VOC, should any evidence of contamination of offsite tanks be noted during the investigation.

Table 5, below lists the potential contaminants for the assessment of land and their receptors, extracted from CLR 8, which is used to help identify each potential pollutant linkage at the site.

¹ Although CLR 8 has been formally withdrawn, in the absence of any replacement guidance, it is considered that the information presented in this document remain appropriate.

Table 5: Potential Contaminants for the Assessment of Industrial Land and Their Receptors

| Contaminants ^{a, b} | Receptors | | | |
|-----------------------------------|-----------|-------|------------------------------|------------------------|
| | Humans | Water | Vegetation and the ecosystem | Construction Materials |
| Metals | | | | |
| Cadmium | √ | √ | √ | |
| Chromium | √ | √ | | |
| Copper | | √ | √ | |
| Lead | √ | √ | √ | |
| Mercury | √ | √ | √ | |
| Nickel | √ | √ | √ | |
| Vanadium | √ | √ | | |
| Zinc | | √ | √ | |
| Semi-metals and non-metals | | | | |
| Arsenic | √ | √ | | |
| Inorganic chemicals | | | | |
| Sulphate | | √ | √ | √ |
| Other Inorganics | | | | |
| Asbestos | √ | | | |
| pH (acidity/alkalinity) | √ | √ | √ | √ |
| Oil/Fuel Hydrocarbons | √ | √ | √ | √ ^c |
| Aromatic Hydrocarbons | | | | |
| Benzene | √ | √ | √ | √ ^c |
| Ethylbenzene | √ | √ | √ | √ ^c |
| Phenol | √ | √ | √ | √ ^c |
| Toluene | √ | √ | √ | √ ^c |
| <i>o</i> -Xylene | √ | √ | √ | √ ^c |
| <i>m,p</i> -Xylene | √ | √ | √ | √ ^c |
| Polycyclic Aromatic Hydrocarbons | √ | √ | | |

^a This list should not be regarded as a comprehensive list that should be taken into account in any particular site investigation. Some contaminants will be of no importance on certain types of site, while some sites may be contaminated by elevated concentrations of particular substances, which may not be selected because of their infrequent occurrence generally.

^b For references to synonyms of substances refer to CLR 8 Appendix C.

^c The impact of chlorinated hydrocarbons and other organic substances is probably limited to concentrations in the free phase.

7.3 Pathways

Within a qualitative risk assessment, consideration is given to the method by which potential risks associated with any individual contaminant at a source may be transferred to a potential receptor. The following pathway descriptions shall be used to consider the conceptual model at this site. Consideration of these pathways alongside the potential hazards and potential receptors shall form the basis of the risk assessment.

Ingestion of soil and indoor dust - including direct ingestion of contaminated soil and indoor dust, and ingestion by indirect means, e.g. eating home grown produce with attached soil.

Absorption of contaminants through dermal contact with soil and indoor dust - considers the potential transfer of soil contamination to children and adults through skin contact with contaminated soils and indoor dust.

Inhalation of soil and indoor and outdoor dust particulates - considers the potential transfer of soil contamination to children and adults through inhalation of contaminated soil and indoor and outdoor dust.

Consumption of home grown produce - considers the potential transfer of soil contamination to children and adults through the consumption of home-grown produce grown in potentially contaminated soils.

Inhalation of vapours or gas - considers the potential transfer of soil contamination to children and adults through inhalation of vapours and/or gases from sources in the soil. Inhalation may occur both outdoors, due to diffusion of vapours or gas through the surface, and indoors due to diffusion and accumulation in onsite buildings (Environment Agency, 2002b).

Leachate Generation covers any movement of contaminants facilitated by infiltration of rainwater.

Geological Conditions may act as a pathway for the migration of contaminants on account of physical and geochemical conditions within underlying and adjacent strata, through inter-granular porosity, fissure dominated flow and man-made subsurface pathways, e.g. mining activities.

Groundwater may act as a pathway due to the transport of dissolved phase contaminants, particulate contaminants, Dense Non-Aqueous Phase Liquids (DNAPL) and Light Non-Aqueous Phase Liquids (LNAPL).

Surface Water may act as a pathway and includes streams, rivers, canals, lochs and other standing water bodies.

Surface Run Off, Service Trenches and Pipes can be considered as pathways by offering preferential routes through which the movement of contaminants may be increased.

Site Activities of any kind have the potential to act as pathways, e.g. lorry movement.

7.4 Receptors

Under Part IIA the receptors are:

- Human beings. For the purposes of this risk assessment, the human beings considered as receptors will be onsite users and site neighbours. It is considered that any onsite construction workers will be protected in the workplace by their employers under the Health and Safety Act and as such will not be considered as potential receptors as part of this risk assessment;
- Ecological systems, or living organisms forming part of such a system within a location, which includes Sites of Special Scientific Interest (SSSI), nature reserves, Special Areas of Conservation (SAC), Special Protection Areas (SPA), candidate SAC (cSAC), potential SPA (pSPA) and Ramsar sites;
- Property in the form of crops, including timber; produce grown domestically or on allotments for consumption and livestock;
- Property in the form of buildings and including scheduled Ancient Monuments; for this purpose, 'building' means any structure or erection, and any part of a building including any part below ground level, but does not include plant or machinery comprised in a building;
- The Water Environment - defined in the Water Environment and Water Services (Scotland) Act 2003. The water environment is defined as all surface water, groundwater and wetlands to 3 miles from the territorial sea base-line.

In accordance with CLR 6, all surface waters within 500 m are to be considered and human receptors within a 250 m radius of the site. No ecological receptors have been identified.

The potential receptors at this site are:

- Site commercial users;
- Site commercial neighbours;
- Onsite commercial property and services;
- Offsite commercial property and services;
- Groundwater in superficial deposits;
- Groundwater in solid deposits;
- Surface water – East Burn 10 m east.

For each of these receptors, the guidance has described “significant harm” and the “significant possibility of significant harm”. These descriptions will be carefully considered when undertaking the qualitative risk assessment. However, for the water environment, it must be assessed whether “significant pollution of the water environment is being caused, or there is a significant possibility of such pollution being caused” (Scottish Executive, 2006).

7.5 Preliminary Conceptual Site Model and Qualitative Risk Assessment

All the relevant information obtained within this report has been collated to develop the preliminary CSM to identify potential pollutant linkages (PPL), and to undertake a qualitative risk assessment of each PPL to assess whether further assessment is warranted.

A risk rating has been provided for each PPL, which is based on an assessment of the probability of an effect occurring against the consequence, or magnitude of that effect, in accordance with the matrices given in Appendix 6. For those risks identified as moderate or severe, further assessment is warranted.

The preliminary conceptual site model and qualitative risk assessment is provided in Table 6 below and ERS Drawing No. 6496.

Table 6: Preliminary Conceptual Site Model and Qualitative Risk Assessment

| Source | Pathway | Receptor | Pollutant linkage Description | Risk Rating |
|---|---|---|--|-------------|
| Former uses – Bleaching Field, Corporation Yard, Transport depot, Council yard, with potential made ground (incl. colliery spoil) | Ingestion / Inhalation / Dermal Contact | Onsite Commercial Users | Given the previous historical uses of the site, there is the potential for the site soils to be contaminated. However, given the commercial end use, and cover of the site with hardstanding the potential for direct contact with site commercial users is low. | Low |
| | Inhalation of Vapour | | Inhalation of vapour (from soil/water contamination, if present, although unlikely) may pose a risk to site users. | Low |
| | Ingestion / Inhalation / Dermal Contact | Offsite Commercial Receptors | Although there is the potential for site soils to be contaminated due to previous use(s) it is unlikely that any contamination would migrate offsite. | Low |
| | Offsite Migration and Inhalation of Vapour | | Inhalation of vapour (from soil/water contamination, if present, although unlikely) may pose a risk to site users. | Low |
| | Direct Contact | Onsite Commercial Properties | There is the potential for direct contact between any contamination and future foundations/services. | Medium |
| | Accumulation of Vapour | | If significant volatile contamination is present, there is the potential for risk via vapour accumulation. | Low |
| | Leachate Generation | | If there is any contamination in the soils, there is the potential for this pathway to affect property and services. | Medium |
| | Direct Contact | Offsite Commercial Properties | At this stage it is considered unlikely that there is sufficient contamination in soils that may migrate offsite and affect neighbouring properties. | Low |
| | Offsite Migration and Accumulation of Vapour | | Offsite migration of vapour (from soil/water contamination, if present, although unlikely) is unlikely. | Low |
| | Offsite Migration in Groundwater and/or Leachate | | At this stage it is considered unlikely that there is sufficient contamination in soils that may migrate offsite and affect neighbouring properties. | Low |
| | Leachate Generation Direct Contact Vertical Migration | Groundwater in Superficial / Solid Deposits | There is the potential for soil contamination to exist due to previous uses that may impact groundwater underlying the site via these pathways. | Medium |
| | Offsite Migration in Groundwater and/or Leachate and/or as Free Product | Surface Water – East Burn | If significant contamination is present, there is the potential for offsite migration and risk to down-gradient surface water. | Medium |

| Source | Pathway | Receptor | Pollutant linkage Description | Risk Rating |
|---|--|------------------------------|--|---------------|
| Offsite Sources – Bleachfield Corporation Yard / Council Yard with fuel tanks Scrapyard (west) | Onsite migration in soils and/or groundwater | Onsite Commercial Users | Any onsite migration of contamination likely to occur at depth and unlikely to come into contact with site users. | Low |
| | Onsite migration of vapour | Onsite Commercial Users | Potential for onsite migration of vapour. However, distance to building would reduce any risk. | Low |
| | Onsite migration in soils and/or groundwater | Onsite Commercial Properties | Depending on depth of foundations, there is the potential for direct contact with any contamination that could have migrated onsite in either soils and/or groundwater. | Medium |
| Potential Ground Gas from: - any significant depth of on/offsite made ground - former refuse tip - 30m NW mine gas | Vertical and lateral migration | Onsite Commercial Users | The generation potential of the gas sources has been identified as low to moderate, based on CIRIA C665 for made ground and older domestic landfills, respectively. Risk from mine gas is considered to be low given the distance to the (infilled) mine entries, the depth of the former workings and as low permeability Devensian Till underlies the site, which would minimise vertical migration of mine gas. The end use sensitivity is deemed 'low' (commercial). Further assessment is therefore considered necessary. | Low to Medium |
| | Vertical and lateral migration | Onsite Commercial Properties | The generation potential of the gas sources has been identified as low to moderate, based on CIRIA C665 for made ground and older domestic landfills, respectively. The end use sensitivity is deemed 'low' (commercial). Further assessment is therefore considered necessary. | Low to Medium |

8. CONCLUSIONS AND RECOMMENDATIONS

The site has had previous potentially contaminative use(s) as part of a bleachfield, and subsequently as part of a corporation yard, transport depot and council yard, with the potential for made ground to exist.

The preliminary CSM and qualitative risk assessment and identify a number of potential pollutant linkages that should be investigated further to determine their extent and whether any remedial action is required to permit redevelopment of the site. Whilst there is little evidence describing a significant pollutant linkage, there is also little evidence to confirm that such a linkage does not exist.

The main potential pollutant linkages identified in the conceptual site model that require further assessment are:

- Risks to the water environment and property from contaminated soil / groundwater due to the previous use of the site as a corporation yard;
- Risks to property from any contamination that may migrate onsite from the offsite tanks on the wider corporation yard.
- Risks to human health and property from ground gas that may potentially be generated by the made ground and from the nearby former landfill and mines gas.

ERS recommends that an intrusive investigation be undertaken to further investigate the pollutant linkages identified during this Preliminary Risk Assessment.

9. SITE INVESTIGATION STRATEGY

ERS recommends that an intrusive investigation be undertaken to further investigate the pollutant linkages identified during this PRA desk study.

9.1 Soil Sampling

On this occasion, in the absence of any identified potential point sources of contamination, ERS recommends non-targeted sampling is appropriate at this site.

9.1.1 Non-targeted Sampling

Non-targeted sampling is undertaken in order to characterise the contamination status of a defined area or zone. BS 10175:2011+A2:2017 states typical densities of sampling grids for non-targeted sampling can vary from 10 – 25 m centres for main investigations. However, a greater density of sampling grid could be considered appropriate where heterogeneous contamination is indicated, or if a high level of confidence is required for the outcome of a risk assessment, i.e. for a more sensitive land use.

This site has an area of 0.64 ha; however, the current building, which will remain, covers the central area of the site, with an area of 1,300 m². Therefore, the area available for investigation is 5100 m². A sampling density of 25 m centres, in accordance with BS 10175, equates to 8no. non-targeted sampling locations. Given that: the site remains in use as a commercial business, with concrete/tarmacked cover, and to create as minimal disturbance as possible, it is proposed that sample points be excavated via window sampling. It is proposed that the location of sample points would aim to intercept any potential onsite migration of contamination from the offsite tanks to the north; additionally, one monitoring well would be installed as close to the location of the proposed building extension, as possible.

9.1.2 Sampling Methodology

In order to ensure that ground disturbance is kept to a minimum, the sampling locations will be excavated as boreholes with a Terrier or other tracked mini-rig. However, it should be noted that the depths achievable with this technique may be limited if a large number of cobbles, or other obstructions are encountered.

The proposed sample locations are indicated in ERS Drawing No. 6506; however, the final locations may subject to change depending on any site constraints.

9.1.3 Sample Depths

The depths from which samples are taken will reflect the potential sources and receptors as identified within the preliminary CSM and will be based on a combination of regular and judgement depths as described in BS 10175:2011+A2:2017 and Secondary Model Procedures (P5-066/TR). Samples will be collected within the upper 0.2 m, and then at 0.5 m intervals within the top metre and every 1.0 m thereafter. At least two samples from each sample location will be subject to laboratory analysis.

9.1.4 Analytical Suite

The COC identified by the PRA are:

- Metals, pH, sulphate, asbestos
- Hydrocarbons (PAH and TPH) and VOC in sample points closest to the offsite tanks, and dependant on investigation findings.

Therefore, these COC will form the basis of the analytical suite which will allow potential risks to human health and the environment to be quantified.

Should asbestos be detected, selected samples may be scheduled for asbestos quantification; this would be agreed with the Client before scheduling.

In addition, soil organic matter (SOM) testing will be undertaken at a rate of approximately one sample per location (SOM).

9.2 Water Sampling

Due to the potential for pollution of the water environment identified in the CSM, ERS recommends that water sampling be undertaken during the investigation from installed water monitoring boreholes to enable characterisation of groundwater quality underlying the site. It is recommended that 3no. window sampling locations be installed into groundwater (BH01 – BH03), located to enable triangulation, and hence provide data to model the direction of groundwater flow. Monitoring wells also afford the opportunity to carry out a valid gas monitoring exercise; borehole locations are shown in ERS Drawing No. 6506.

It is proposed that, following appropriate well development and purging, water samples be taken from each borehole and subject to laboratory analysis; the analytical suite will be based on the identified COC. One round of water sampling is recommended.

9.3 Soil Leachate Analysis

In order to characterise the potential risk from onsite soils to the water environment, ERS proposes leachate testing of soil samples. The samples selected for analysis will be those with either elevated contaminant concentrations in soil or will be selected based on site observations. This will enable assessment of the potential for *in-situ* leachate production and vertical migration into the groundwater underlying the site.

9.4 Gas Assessment

The preliminary gas CSM identified a potential risk from soil gas at this site, therefore, gas monitoring is recommended prior to development. Reference has been made to BS 8576:2013 'Guidance on investigations for ground gas – Permanent gases and Volatile Organic Compounds (VOCs)' and CIRIA C665 'Assessing risks posed by hazardous ground gases to buildings' in order to design an appropriate gas investigation and monitoring programme. The preliminary gas CSM concluded that the generation potential of the gas source (made ground, offsite landfill and mines gas) is low to moderate.

BS 8576 sets out a decision matrix for initial monitoring. Given a generation potential of low to moderate, it is proposed that gas monitoring over a period of 2 months with fortnightly measurements is appropriate initially, which should be reassessed as the monitoring programme progresses. Given there are several potential gas sources, additional monitoring may be necessary dependant on the results of the initial monitoring programme.

The nominal spacing of gas monitoring wells of 50 m spacings is recommended, based on the guidance provided in C665, equivalent to 3no. gas monitoring wells on this site with an area of 0.64 ha.

Monitoring will be undertaken over a range of weather conditions and atmospheric pressures, aiming to include at least one period of falling barometric pressure and during stable conditions. The requirement for further monitoring will be considered on completion of the initial monitoring described above.

Soil gas monitoring will be carried out from the installed monitoring wells using an infrared gas analyser, which will monitor concentration levels of carbon dioxide (CO₂), methane (CH₄), oxygen (O₂), hydrogen sulphide (H₂S) together with flow rate and pressure.

9.5 Quantitative Risk Assessment (QRA) – Human Health and Water Environment

To assess if concentrations of contaminants of concern in soils pose a potential risk to human health, the soil analytical results will be compared to current Generic Assessment Criteria (GAC) for a commercial land use. In the absence of relevant GAC, a detailed quantitative risk assessment (DQRA) may be required using an appropriate model to assess risks to identified receptors.

To assess if concentrations of contaminants of concern in groundwater pose a potential risk to human health, the soil analytical results will be compared to current Generic Assessment Criteria for Groundwater (GAC_{GWVAP}) for the residential/commercial land use.

To assess if the site poses a potential risk to the water environment the water and leachate results will be compared to appropriate water quality standards for groundwater and/or surface water.

Should any exceedances be identified, the analytical results of the soil and water samples taken can be entered into an appropriate risk assessment model to further assess the risk to human health and/or the environment.

10. REFERENCES

British Geological Survey, 1:625 000 Hydrogeological Map of Scotland. Keyworth, Nottingham

British Geological Survey website

<http://mapapps.bgs.ac.uk/geologyofbritain/home.html>

<http://mapapps2.bgs.ac.uk/geoindex/home.html>

British Standards Institute, BS 10175:2011+A2:2017: Investigation of Potentially Contaminated Sites - Code of Practice. BSI, London.

British Standards Institute, BS 8576:2013: Guidance on investigations for ground gas – Permanent gases and Volatile Organic Compounds (VOCs). BSI, London.

Department of Environment. 1995. Industry Profiles.

Department of the Environment. 1995. Prioritisation and categorisation procedure for sites which may be contaminated. CLR 6. M.J. Carter Associates, Station House, Long Street, Atherstone, Warwickshire, CV9 1BH.

Environment Agency. 2000. Secondary Model Procedure for the Development of Appropriate Soil Sampling Strategies for Land Contamination R&D Technical Report P5-066/TR. R&D Dissemination Centre, WRc plc, Swindon SN5 8YF.

Environment Agency. 2002a. Potential Contaminants for the Assessment of Land. CLR 8. R&D Dissemination Centre, WRc plc, Swindon SN5 8YF.

Environment Agency. 2002b. The Contaminated Land Exposure Assessment (CLEA) Model: Technical Basis and Algorithms. CLR 10. R&D Dissemination Centre, WRc plc, Swindon SN5 8YF.

Environment Agency. 2020. Land Contamination: Risk Management (<https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>)

Pastmap

<https://pastmap.org.uk/map>

Public Health England. UK Radon.

<https://www.ukradon.org/information/ukmaps>

Scottish Environment Protection Agency (SEPA)

<https://www.sepa.org.uk/environment/environmental-data/>

<https://map.environment.gov.scot/sewebmap/>

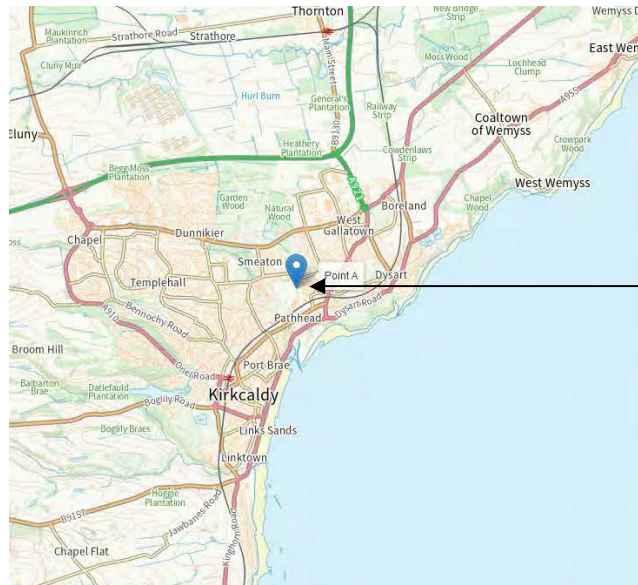
Scottish Executive. 2000. Development of Contaminated Land. Planning Advice Note PAN 33. Development of Contaminated Land. Revised October 2000.

Scottish Executive. 2006. Environmental Protection Act 1990: Part IIA Contaminated Land Statutory Guidance: Edition 2 (Paper SE/2006/44). Scottish Executive, St Andrew's House, Edinburgh, EH1 3DG.

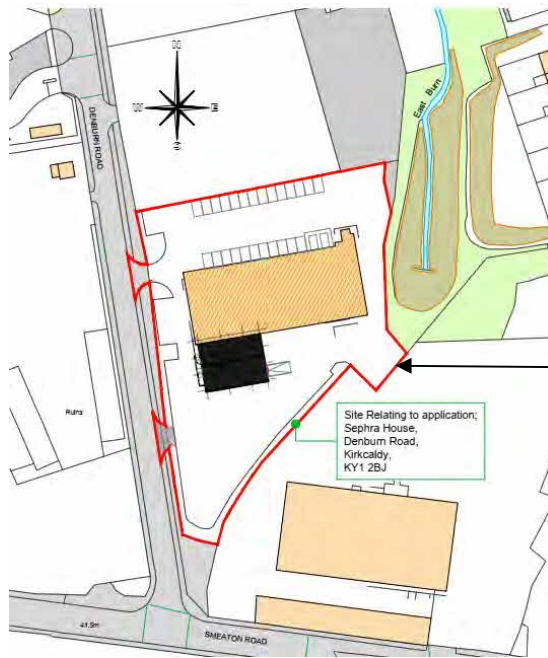
NatureScot

<https://sitelink.nature.scot/map>


DRAWINGS



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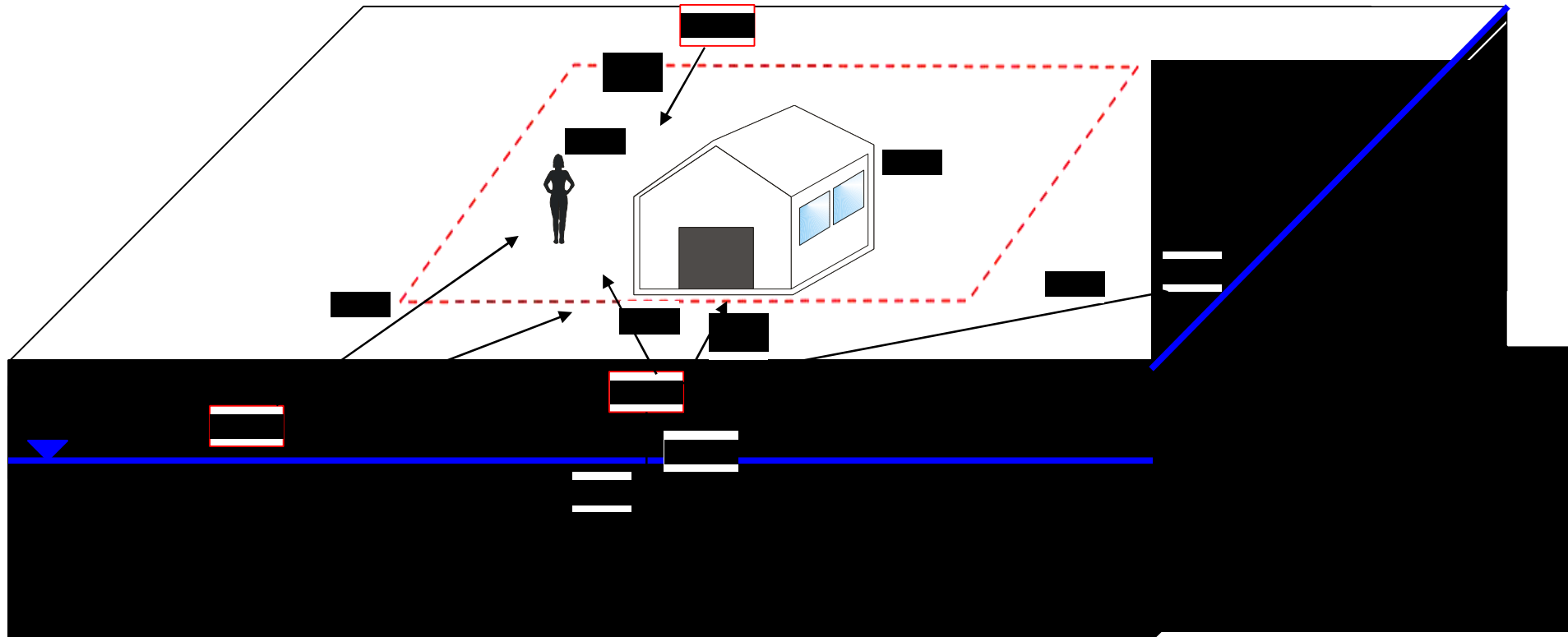
SITE

| | | | | | | |
|---------------|-------------|------------|-------|---|--|---|
| CLIENT | | | | <p>Glasgow Office Westerhill Road, Bishopbriggs Glasgow G64 2QH Tel: 0141 772 2789</p> <p>Invergordon Office Morrish House, 20 Davidson Dr Invergordon, IV18 0SA Tel: 01463 241 222</p> <p>www.ersremediation.com</p> | |  |
| PROJECT TITLE | | | | | | |
| DRAWING TITLE | | | | | | |
| DRAWING BY | APPROVED BY | DATE DRAWN | SCALE | DRAWING No. | | |
| VH | ALM | Feb 2024 | NTS | 6495 | | |

Campbell of Doune Ltd.

Sephra House, Kirkcaldy

Site Location Plan



CLIENT

Campbell of Doune Ltd.

PROJECT TITLE

Sephra House, Kirkcaldy

DRAWING TITLE

Initial Conceptual Site Model

DRAWING BY

VH

APPROVED BY

ALM

DATE

February 2024

SCALE

NTS

ERS DRAWING No.

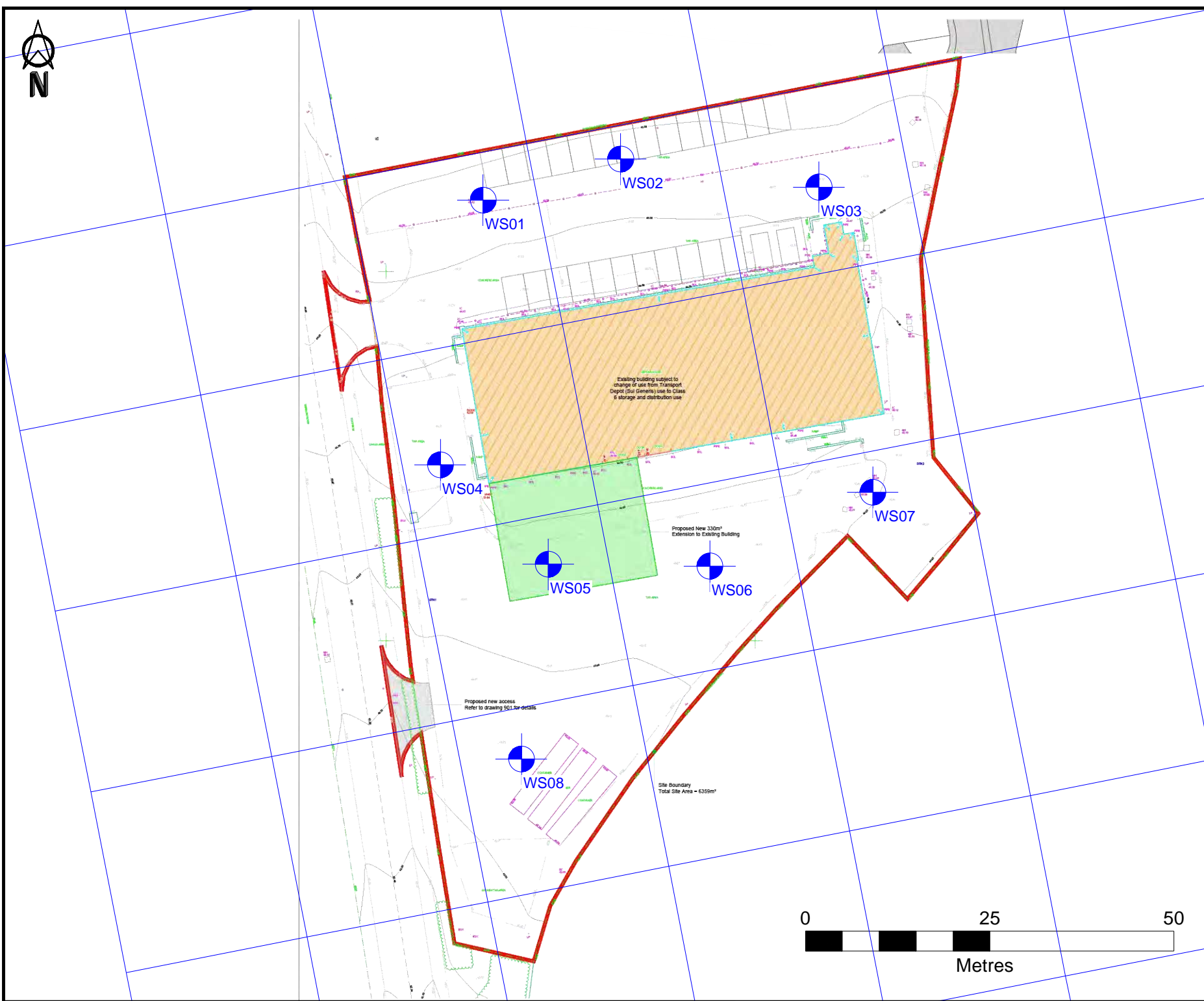
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Legend

 Borehole Location

| REV | DATE | DETAIL |
|-----|------|--------|
| | | |

Project Name
Denburn Road, Kirkcaldy

Project# 1146-004

Drawing Title
Sample Location Plan

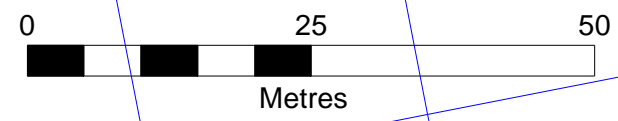
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Drawn By MMC **App'd By** VH

Scales NTS @ A4 **Date** 14/02/2024

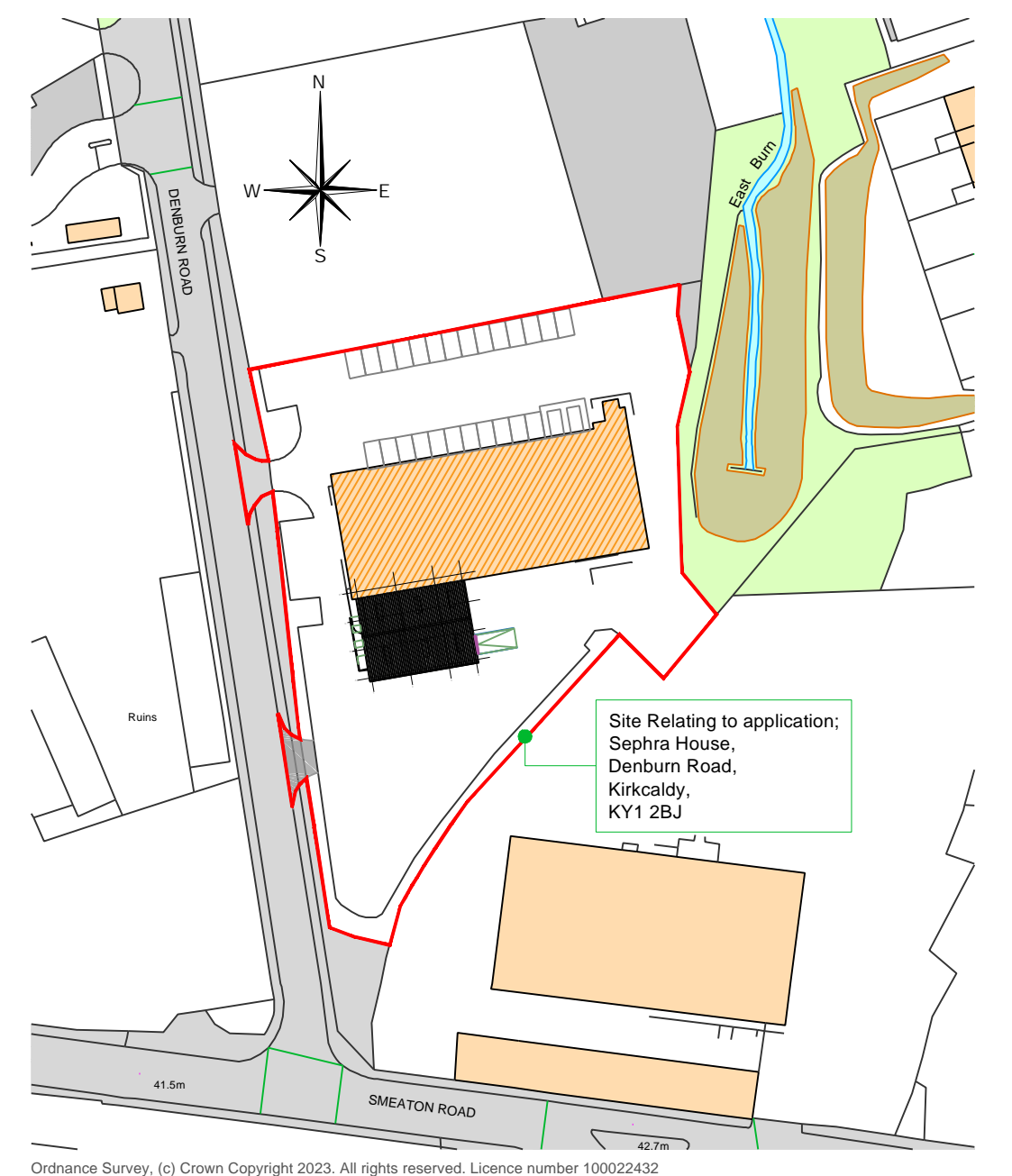
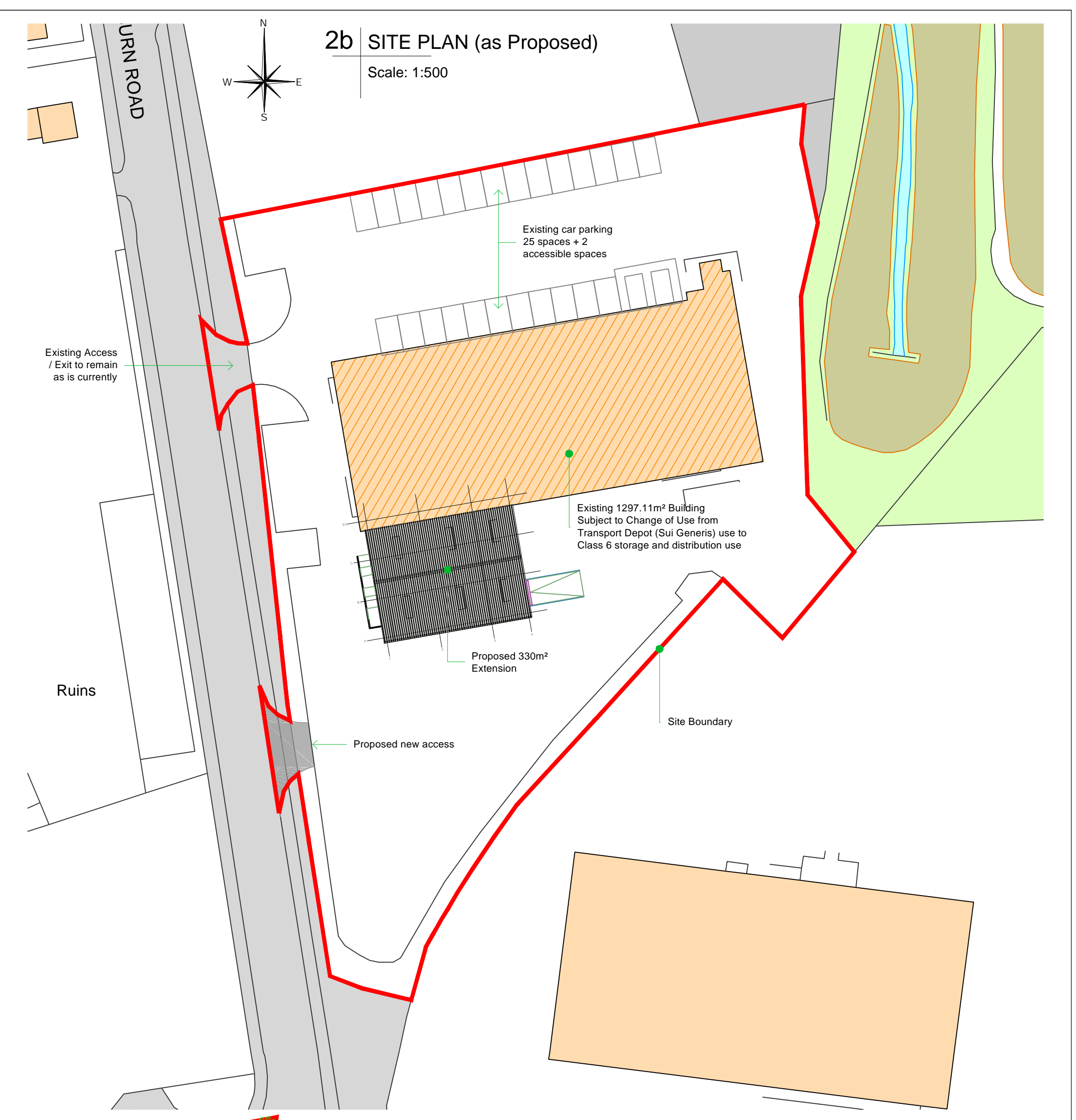
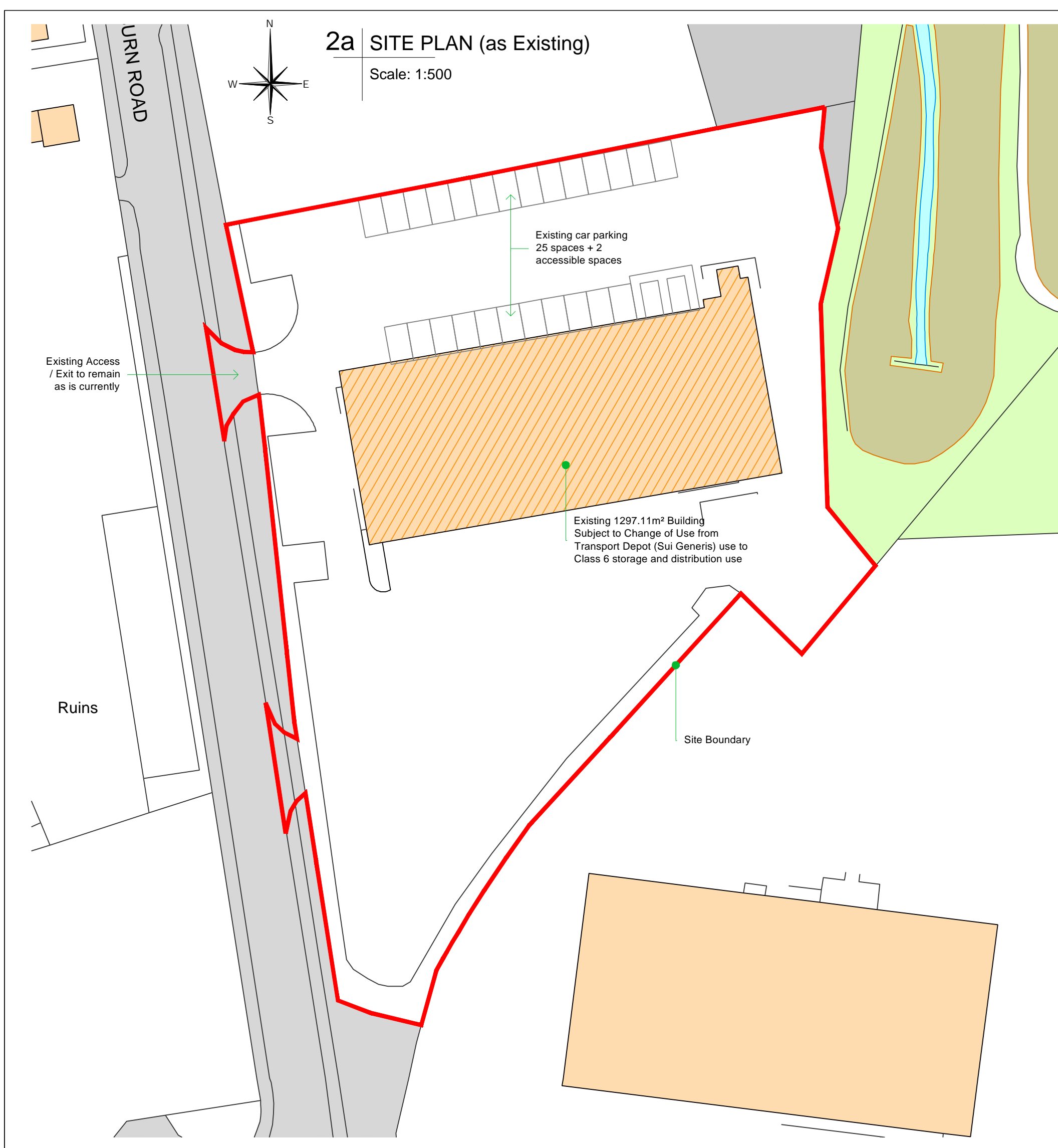
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APPENDICES

Appendix 1 - Proposed Development Layout



1 SITE LOCATION PLAN
Scale: 1:1250

REVISION: DATE:

Campbell of Doune Ltd
Consulting Civil and Structural Engineers
Clan House, Muthill Road, Crieff, PH7 4HQ

Job No. 9018-23 | Drawing Status: PLANNING

Change of Use of Existing Building & Proposed Extension to Existing Industrial Building

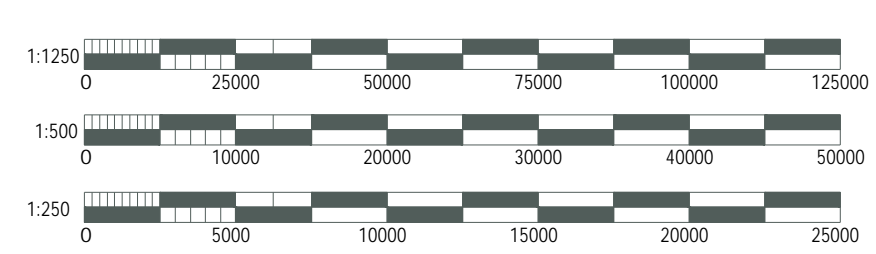
AT
Sephra House, Denburn Road, Kirkcaldy, KY1 2BJ
FOR
Sephra Europe Ltd
Site & Location Plans

DRAWN: J.Robb | SCALE: As Noted | DATE: 30.08.23 | DRAWING No.: 001 | PAPER SIZE: A1

| | |
|---|--|
| <input type="checkbox"/> BS5502 Class II Agricultural | <input type="checkbox"/> DCL1 - Self Check |
| <input checked="" type="checkbox"/> BS5950 Industrial | <input type="checkbox"/> DCL2 - Simple Check |
| <input type="checkbox"/> Domestic | <input type="checkbox"/> DCL3 - Intermediate Check |
| <input type="checkbox"/> Other | <input type="checkbox"/> DCL4 - Extended Check |

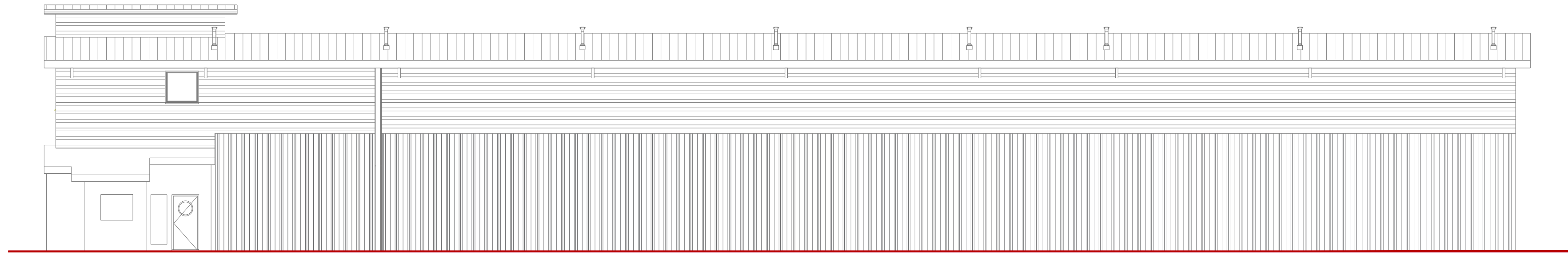
CONTACT e-mail: info@campbellofdoune.co.uk | WEB www.campbellofdoune.co.uk
Tel: 01764 655459

A family business since 1860
Registered Office: Macfarlane Gray Accountants, Macfarlane Gray House, Castletraig Business Park, Springburn Road, Stirling, FK7 7WT
Registered in Scotland No. 277704



1 EXISTING NORTH ELEVATION

Scale: 1:125



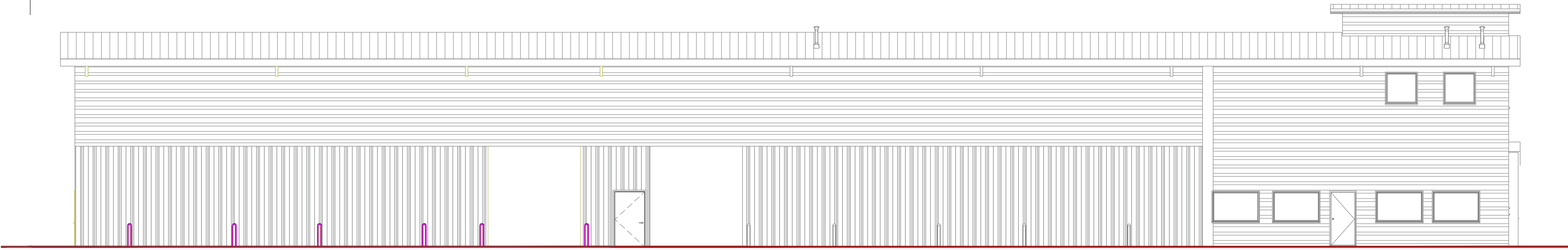
3 EXISTING EAST ELEVATION

Scale: 1:125



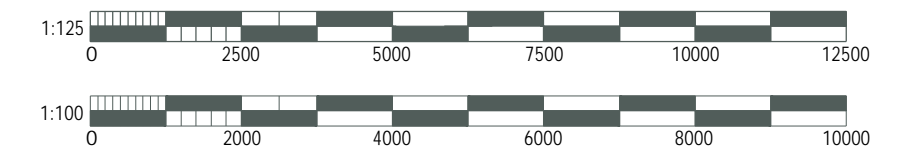
2 EXISTING SOUTH ELEVATION

Scale: 1:125



4 EXISTING WEST ELEVATION

Scale: 1:125



5a EXISTING FLOOR PLAN

Scale: 1:100



Existing building subject to change of use from Transport Depot (Sui Generis) use to Class 6 storage and distribution use
Total Gross Ground floor area = 1176.67m²

5b EXISTING 1st FLOOR PLAN (No Change)

Scale: 1:100



Total Gross 1st floor area = 120.54m²

REVISION: _____ DATE: _____

Campbell of Doune Ltd
Consulting Civil and Structural Engineers
Clan House, Muthill Road, Crieff, PH7 4HQ

Job No. **9018-23** Drawing Status **PLANNING**

Change of Use of Existing Building & Proposed New Extension to Existing Industrial Building

AT
Sephra House, Denburn Road, Kirkcaldy, KY1 2BJ
FOR
Sephra Europe Ltd
Elevations & Floor Plans as Existing

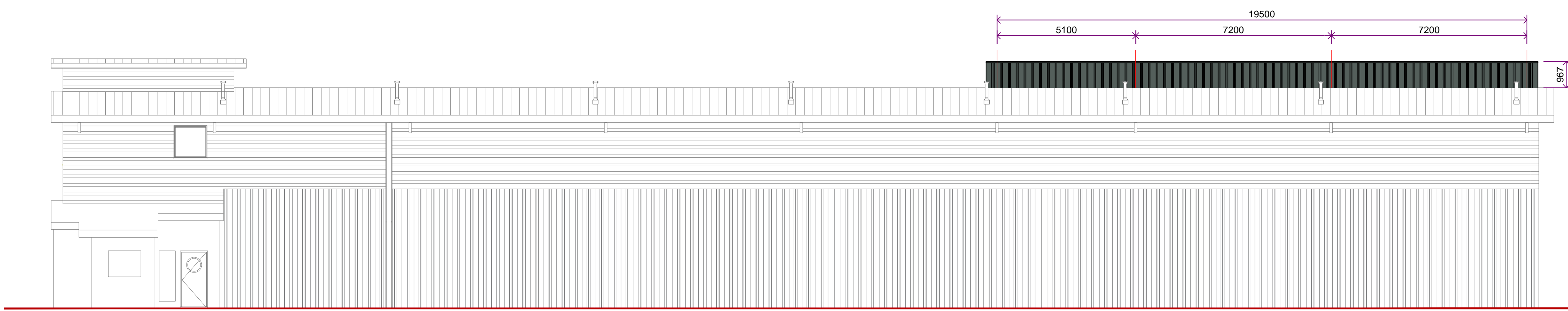
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|--------------------|--------------------------|-------------------------|---------------------------|-------------------------|
| DRAWN JR | SCALE As Noted | DATE 31.08.23 | DRAWING No. 002 | PAPER SIZE A1 |
|--------------------|--------------------------|-------------------------|---------------------------|-------------------------|

| | |
|---|--|
| BUILDING DESIGN CLASSIFICATION | DESIGN CHECK LEVEL |
| <input type="checkbox"/> BS5502 Class II Agricultural | <input type="checkbox"/> DCL1 - Self Check |
| <input checked="" type="checkbox"/> BS5950 Industrial | <input type="checkbox"/> DCL2 - Simple Check |
| <input type="checkbox"/> Domestic | <input type="checkbox"/> DCL3 - Intermediate Check |
| <input type="checkbox"/> Other | <input type="checkbox"/> DCL4 - Extended Check |

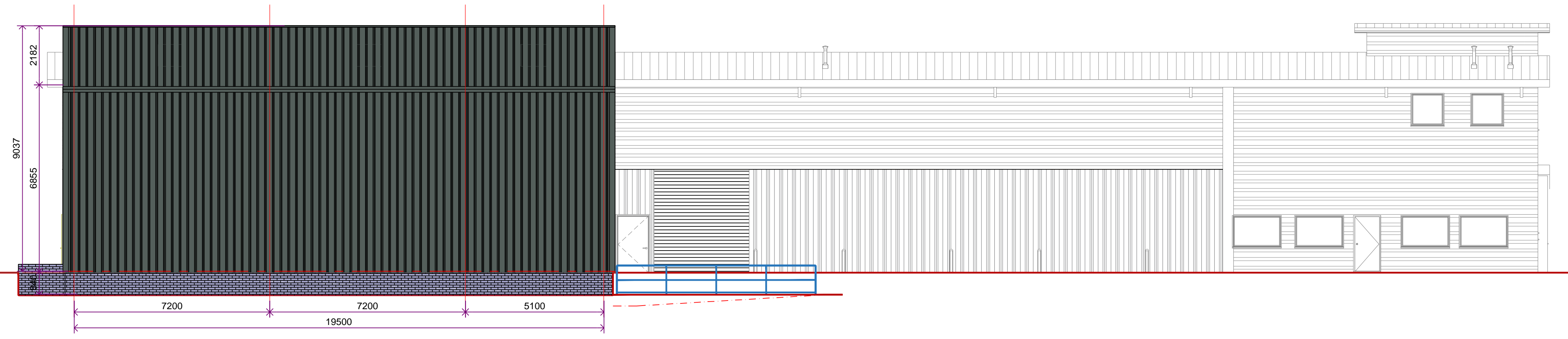
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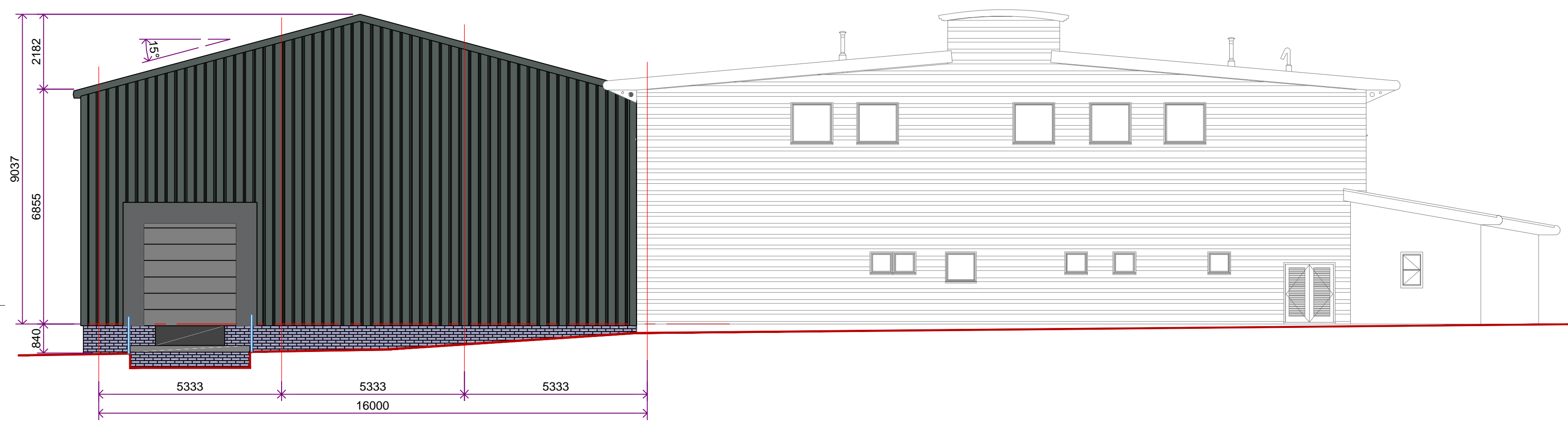
1 NORTH ELEVATION
Scale: 1:100



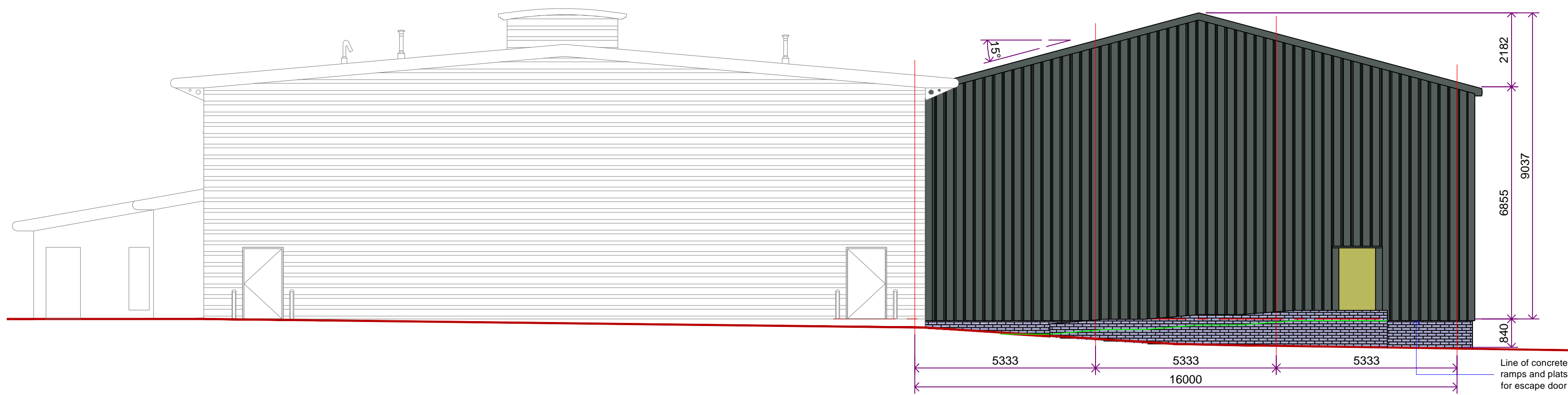
2 SOUTH ELEVATION
Scale: 1:100



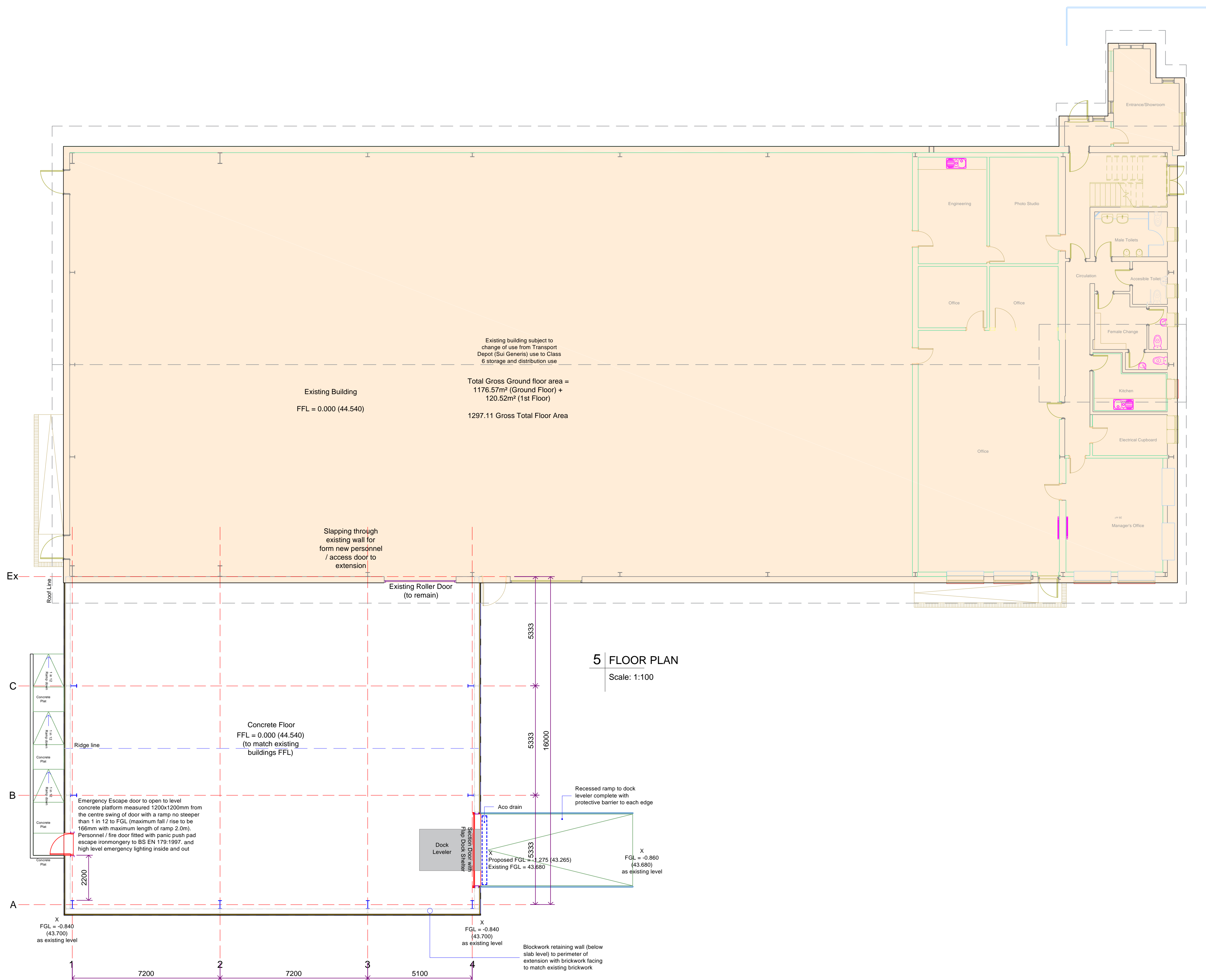
3 EAST ELEVATION
Scale: 1:100



4 WEST ELEVATION
Scale: 1:100



5 FLOOR PLAN
Scale: 1:100



DESIGN
Extension is designed to BS 5950

BUILDING USE
Extension to existing factory building

OWNERSHIP / OCCUPANCY
The is under the applicants ownership and occupancy.

MAIN STRUCTURAL STEELWORK
To be a single storey, single span, steel framed building.

STRUCTURAL STEELWORK
All fabricated structural steelwork delivered to the site shall incorporate appropriate "UKCA" marking in order to conform to the requirements of BS EN 1090-1
All Structural steelwork forming main frames and bracing members to be hot dip galvanised to EN ISO 1461.

RADON GAS
The proposed development is shown on the interactive UK radon Mapping site as not being within a 1km² area which potentially could be deemed a Radon Gas Affected Area, as such no special protective measures are required.

COAL MINING
The proposed new building is within an area where coal mining has been carried out in the past or is proposed in the future. Refer to the attached CON29M report

HEATING or COOLING
The building is neither heated nor cooled.

FOUNDATIONS
Site to be excavated to formation level & all vegetable matter to be removed from site. All to be built off natural firm ground conditions to satisfaction of engineer. Ground to have a bearing capacity of 100kN

FLOORS
All foundations to have a minimum ground cover of 450mm.

FLOORS
Floor to be RC25/30 concrete mix with A252 mesh reinforcement cast on top of 1000 gauge polythene Damp Proof Membrane set on 20mm sand blinding over consolidated hardcore laid in layers no greater than 150mm.

EXTERNAL WALLS (CLADDING)
Floors to be laid to falls where required.

EXTERNAL WALLS (CLADDING)
All side and gable walls to composite panel cladding, down to levels show. All cladding to be complete with flashing's & trims to be fixed to Galvanised Zed or Cee Sheeting Rails (sleeved) bolted to frames. Sheeting rails to have anti sag system and rail / column stays installed. Cladding and rails to be fitted and fixed in accordance with manufacturers written instructions.

CLADDING, Trims & Flashings colour to be - Merlin Grey (RAL 180 40 05)

EXTERNAL WALLS (RETAINING)
Perimeter walls to be blockwork inner retaining leaf (due to ground slope and level floor) with brickwork facing to match existing brickwork

ROOF
To be composite panel roof cladding, complete with flashing's, trims and flashings, all to be fixed to galvanised zed purins bolted to frames with purlin stays fitted. Cladding to be fitted and fixed in accordance with manufacturers written instructions.

CLADDING, Trims & Flashings colour to be - Merlin Grey (RAL 180 40 05)

SURFACE WATER DRAINAGE
To be pre-formed plastisol coated gutter all to be complete with 110mmØ pvc downpipes connecting to outer wall with inner side tying into the existing gutter. All Gutters & downpipes to be fitted and fixed in accordance with manufacturers written instructions.

Surface water drainage to be in accordance with General Binding Rules (GBR's 10, 11 & 21) of schedule 3 of The Water Environment (Controlled Activities) (Scotland) Regulations 2005 (CAR), & in compliance with Fife Councils drainage design guidance and there after connecting to the existing drainage system.

ACCESS / ESCAPE
Sectional door and dock leveler to form goods in / out.
Personnel access / escape byway of the personnel doors (as shown on the floor plan) and openings between new and existing.
All escapes to have a Minimum clear opening width of 800mm.

GENERAL
All works to be in accordance with the Building (Scotland) Regulations 2004 and all current amendments.
Any structural and external timbers to be pressure impregnated against insect, rot and fungal attack all finishes to be to satisfaction of client
All works to be in accordance with the appropriate statutory bodies requirements and or approvals for the works and use, for example; Fife Council Planning & Building Standards, SEPA, Scottish Water & The Scottish Fire & Rescue Service and any other bodies relevant to the proposals.
All proprietary materials to be fitted fixed and installed in accordance with manufacturers current written instructions and or certification documents i.e. BBA certificates.
Any changes from the approved drawings and specification requested by client or contractor are to be fully approved by Planning and Building Standards departments prior to implementation.
Campbell of Doune Ltd cannot accept responsibility for any changes from the approved documents.

REVISION: _____ DATE: _____

Campbell of Doune Ltd
Consulting Civil and Structural Engineers
Clan House, Muthill Road, Crieff, PH7 4HQ

Job No. 9018-23 | Drawing Status: PLANNING

Change of Use of Existing Building & Proposed New Extension to Existing Industrial Building

AT
Sephra House, Denburn Road, Kirkcaldy, KY11 2BJ
Sephra Europe Ltd
Elevations & Floor Plan as Proposed

| | | | | |
|-------------|-------------------|------------------|--------------------|------------------|
| DRAWN JR | SCALE As Noted | DATE 31.08.23 | DRAWING No. 003 | PAPER SIZE A0 |
|-------------|-------------------|------------------|--------------------|------------------|

BUILDING DESIGN CLASSIFICATION

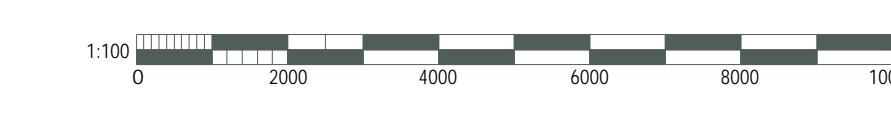
- BS5502 Class II Agricultural
- BS5950 Industrial
- Domestic
- Other

DESIGN CHECK LEVEL

- DCL1 - Self Check
- DCL2 - Simple Check
- DCL3 - Intermediate Check
- DCL4 - Extended Check

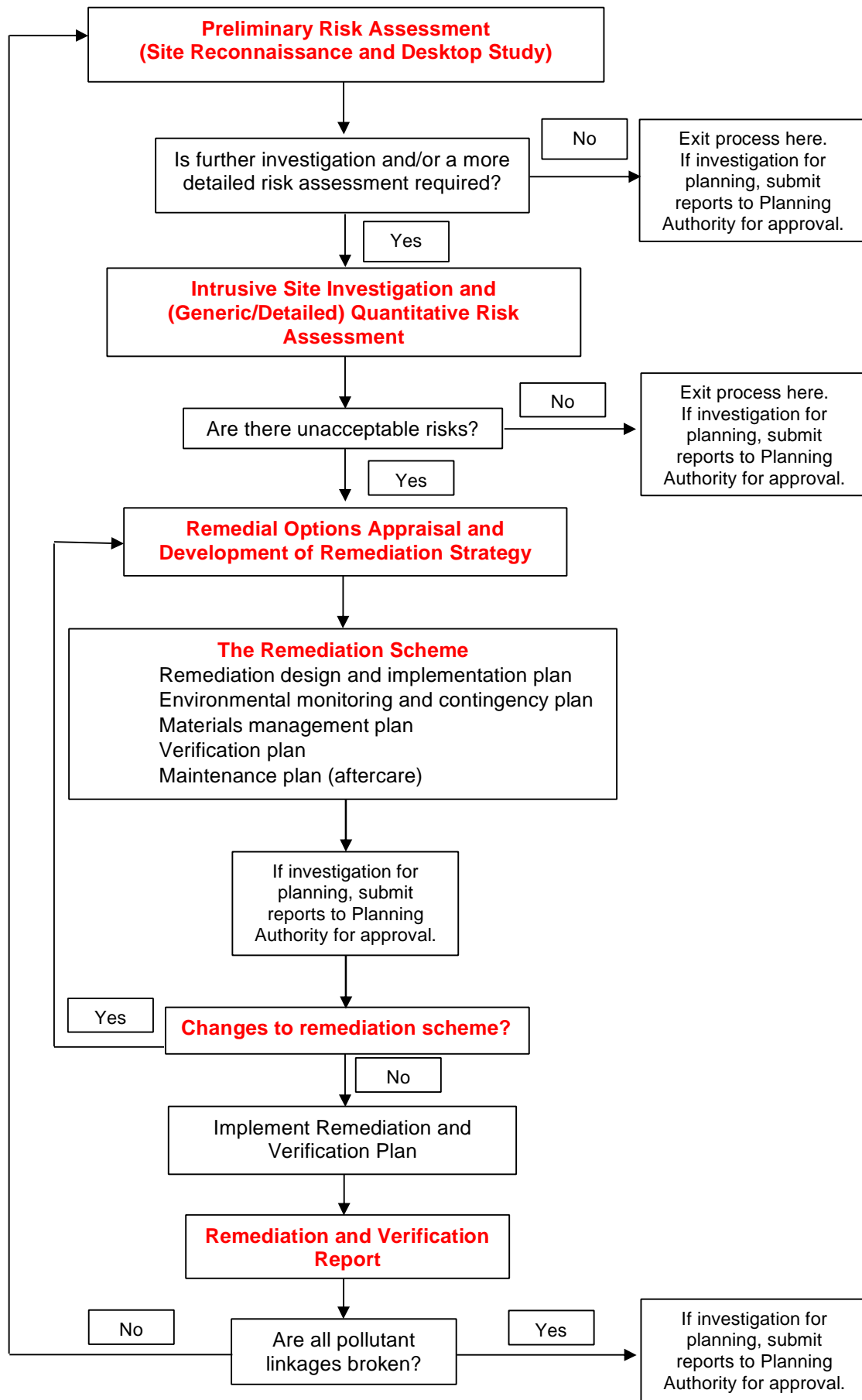
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Appendix 2 - Schematic Approach to Contaminated Land Site Investigation and Assessment

Schematic Approach to Contaminated Land Site Investigation and Assessment



Appendix 3 – Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

332144178_1_1

Customer Reference:

1146-004

National Grid Reference:

328590, 693070

Slice:

A

Site Area (Ha):

0.63

Search Buffer (m):

1000

Site Details:

Site at 328590, 693080

Client Details:

Ms A Marcham

Environmental Reclamation Services

Westerhill Road

Bishopbriggs

Glasgow

G64 2QH

| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 12 |
| Hazardous Substances | 16 |
| Geological | 17 |
| Industrial Land Use | 21 |
| Sensitive Land Use | 31 |
| Data Currency | 32 |
| Data Suppliers | 36 |
| Useful Contacts | 37 |

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| Agency & Hydrological | | | | | |
| BGS Groundwater Flooding Susceptibility | pg 1 | Yes | Yes | Yes | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 3 | | | 2 | 2 |
| Prosecutions Relating to Controlled Waters | | | n/a | n/a | n/a |
| Enforcement and Prohibition Notices | | | | | |
| Integrated Pollution Controls | | | | | |
| Integrated Pollution Prevention And Control | | | | | |
| Local Authority Integrated Pollution Prevention And Control | | | | | |
| Local Authority Pollution Prevention and Controls | pg 4 | | 3 | | 6 |
| Local Authority Pollution Prevention and Control Enforcements | | | | | |
| Nearest Surface Water Feature | pg 5 | | Yes | | |
| Pollution Incidents to Controlled Waters | | | | | |
| Prosecutions Relating to Authorised Processes | | | | | |
| Registered Radioactive Substances | pg 5 | | | | 2 |
| River Quality | | | | | |
| Substantiated Pollution Incident Register | | | | | |
| Water Abstractions | | | | | |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability | pg 5 | Yes | n/a | n/a | n/a |
| Drift Deposits | pg 5 | 1 | n/a | n/a | n/a |
| Source Protection Zones | | | | | |
| River Flood Data (Scotland) | | | | n/a | n/a |
| OS Water Network Lines | pg 6 | 1 | 3 | 6 | 39 |
| Waste | | | | | |
| BGS Recorded Landfill Sites | | | | | |
| Integrated Pollution Control Registered Waste Sites | | | | | |
| Licensed Waste Management Facilities (Landfill Boundaries) | | | | | |
| Licensed Waste Management Facilities (Locations) | | | | | |
| Local Authority Landfill Coverage | pg 12 | 1 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| Registered Landfill Sites | pg 12 | | | 1 | 1 |
| Registered Waste Transfer Sites | pg 12 | | 3 | | |
| Registered Waste Treatment or Disposal Sites | pg 13 | | 3 | 1 | 1 |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|--------------------------------|
| Hazardous Substances | | | | | |
| Control of Major Accident Hazards Sites (COMAH) | | | | | |
| Explosive Sites | | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | pg 16 | | 2 | | |
| Planning Hazardous Substance Consents | pg 16 | | 1 | | |
| Planning Hazardous Substance Enforcements | | | | | |
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 17 | Yes | n/a | n/a | n/a |
| BGS Recorded Mineral Sites | pg 17 | | 6 | 4 | 5 |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Coal Mining Affected Areas | pg 19 | Yes | n/a | n/a | n/a |
| Mining Instability | pg 19 | Yes | n/a | n/a | n/a |
| Man-Made Mining Cavities | | | | | |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | pg 19 | Yes | | n/a | n/a |
| Potential for Collapsible Ground Stability Hazards | pg 19 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | pg 19 | Yes | Yes | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | | | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 20 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 20 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 20 | Yes | | n/a | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | pg 21 | 3 | 17 | 44 | 50 |
| Fuel Station Entries | pg 30 | | | | 1 |
| Gas Pipelines | | | | | |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| Sensitive Land Use | | | | | |
| Ancient Woodland | pg 31 | | 1 | 2 | 4 |
| Areas of Adopted Green Belt | | | | | |
| Areas of Unadopted Green Belt | | | | | |
| Environmentally Sensitive Areas | | | | | |
| Forest Parks | | | | | |
| Local Nature Reserves | | | | | |
| Marine Nature Reserves | | | | | |
| National Nature Reserves | | | | | |
| National Parks | | | | | |
| National Scenic Areas | | | | | |
| Nitrate Sensitive Areas | | | | | |
| Nitrate Vulnerable Zones | | | | | |
| Ramsar Sites | pg 31 | | | | 1 |
| Sites of Special Scientific Interest | pg 31 | | | | 1 |
| Special Areas of Conservation | | | | | |
| Special Protection Areas | pg 31 | | | | 2 |
| World Heritage Sites | | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13NW (SW) | 0 | 1 | 328585 693074 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (SE) | 204 | 1 | 328700 692850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (S) | 223 | 1 | 328650 692800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SE (SE) | 238 | 1 | 328800 692900 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13NE (E) | 274 | 1 | 328900 693150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13NE (E) | 282 | 1 | 328900 693200 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SW (SW) | 297 | 1 | 328350 692800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A13SW (SW) | 305 | 1 | 328300 692850 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW (S) | 309 | 1 | 328550 692700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A14NW (E) | 321 | 1 | 328950 693074 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A18SE (N) | 323 | 1 | 328650 693450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A8NW (S) | 329 | 1 | 328450 692700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 342 | 1 | 328950 692950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SW (SW) | 367 | 1 | 328300 692750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW (SW) | 374 | 1 | 328350 692700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14NW (E) | 374 | 1 | 329000 693150 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW (S) | 377 | 1 | 328450 692650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 389 | 1 | 329000 692950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (N) | 392 | 1 | 328750 693500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A13SW (SW) | 404 | 1 | 328250 692750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NW (SW) | 404 | 1 | 328300 692700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (SW) | 416 | 1 | 328200 692800 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NW (SW) | 417 | 1 | 328350 692650 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14NW (E) | 421 | 1 | 329050 693074 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (NE) | 422 | 1 | 328900 693450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14NW (E) | 422 | 1 | 329050 693100 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A8NW (S) | 425 | 1 | 328450 692600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 426 | 1 | 329050 693000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (N) | 428 | 1 | 328700 693550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (NE) | 434 | 1 | 328850 693500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14NW (NE) | 434 | 1 | 329000 693350 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14SW (E) | 437 | 1 | 329050 692950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NW (SW) | 438 | 1 | 328250 692700 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (N) | 439 | 1 | 328750 693550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A8NW (S) | 440 | 1 | 328400 692600 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A12SE (SW) | 444 | 1 | 328200 692750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A14SW (SE) | 449 | 1 | 328950 692750 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (NE) | 456 | 1 | 328800 693550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A19SW (NE) | 456 | 1 | 328950 693450 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A8NW (S) | 458 | 1 | 328585 692550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NE (S) | 459 | 1 | 328600 692550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A12SE (SW) | 460 | 1 | 328150 692800 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A18SE (NE) | 461 | 1 | 328900 693500 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14NW (NE) | 462 | 1 | 329000 693400 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface | A8NW (S) | 463 | 1 | 328500 692550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A14NW (E) | 471 | 1 | 329100 693074 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A8NW (S) | 473 | 1 | 328450 692550 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A14SW (E) | 475 | 1 | 329100 693000 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur | A14SW (E) | 485 | 1 | 329100 692950 |
| | BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level | A19SW (NE) | 493 | 1 | 329000 693450 |
| 1 | Discharge Consents Operator: Forbo Nairn Ltd Property Type: Not Supplied Location: Den Road Cushionfloor Factory Kirkcaldy Authority: Scottish Environment Protection Agency, East Region Catchment Area: River Leven To River Black Devon Reference: Wpc/E/20132 Permit Version: 1 Effective Date: Not Supplied Issued Date: 10th February 1997 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m | A13SW (SW) | 297 | 2 | 328350 692800 |
| 2 | Discharge Consents Operator: Esw Property Type: Not Supplied Location: Lauder Road Storm Tank Overflow Kirkcaldy Authority: Scottish Environment Protection Agency, East Region Catchment Area: River Leven To River Black Devon Reference: Wpc/E/6367 Permit Version: 1 Effective Date: Not Supplied Issued Date: 18th January 1993 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m | A12SE (W) | 497 | 2 | 328080 692880 |
| 3 | Discharge Consents Operator: Dredging & Construct Property Type: Not Supplied Location: Nether Street Kirkcaldy Authority: Scottish Environment Protection Agency, East Region Catchment Area: Not Supplied Reference: Wpc/E/4629 Permit Version: 1 Effective Date: Not Supplied Issued Date: 30th April 1986 Revocation Date: Not Supplied Discharge Type: Septic tank Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m | A8SE (S) | 840 | 2 | 328800 692200 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 4 | <p>Discharge Consents</p> <p>Operator: Tarmac Topmix Property Type: Not Supplied Location: Hayfield Industrial Estate Kirkcaldy Authority: Scottish Environment Protection Agency, East Region Catchment Area: River Leven To River Black Devon Reference: Wpc/E/5666 Permit Version: 1 Effective Date: Not Supplied Issued Date: 19th January 1990 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge: Not Supplied Environment: Receiving Water: Not Supplied Status: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A17SW (NW) | 873 | 2 | 327740 693450 |
| 5 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Forbo-Nairn Ltd Location: Den Road, KIRKCALDY, Fife, KY1 2SB Authority: Scottish Environment Protection Agency, East Region Permit Reference: APC/E/479 Dated: 1st February 1994 Process Type: Local Authority Air Pollution Control Description: Part B process (no specific reference) Status: Not Supplied Positional Accuracy: Automatically positioned to the address</p> | A13SW (SW) | 144 | 2 | 328472 692896 |
| 5 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Forbo-Nairn Ltd Location: Den Road, KIRKCALDY, Fife, KY1 2ER Authority: Scottish Environment Protection Agency, East Region Permit Reference: EPA/A/B4/49/93 Dated: 10th March 1993 Process Type: Local Authority Air Pollution Control Description: PG6/11 Manufacture of printing ink Status: Authorised Positional Accuracy: Manually positioned to the address or location</p> | A13SW (SW) | 181 | 2 | 328445 692870 |
| 5 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Forbo-Nairn Ltd Location: Den Road, KIRKCALDY, Fife, KY1 2ER Authority: Scottish Environment Protection Agency, East Region Permit Reference: EPA/A/B4/50(A)/93 Dated: 8th April 1993 Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorised Positional Accuracy: Manually positioned to the address or location</p> | A13SW (SW) | 188 | 2 | 328440 692865 |
| 6 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Muir, Thomas(Metals) Location: Dunnikier Works, Den Road, KIRKCALDY, Fife, KY1 2ER Authority: Scottish Environment Protection Agency, East Region Permit Reference: Apc/E/397 Dated: 1st December 1995 Process Type: Local Authority Air Pollution Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Not Supplied Positional Accuracy: Manually positioned to the address or location</p> | A8NW (SW) | 527 | 2 | 328266 692572 |
| 7 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Victoria Hospital Location: Victoria Hospital, Hayfield Road, KIRKCALDY, Fife, KY2 5AH Authority: Scottish Environment Protection Agency, East Region Permit Reference: EPA/A/6/92 Dated: 3rd August 1992 Process Type: Local Authority Air Pollution Control Description: PG5/1 Clinical waste incineration processes under 1 tonne an hour Status: Authorised Positional Accuracy: Manually positioned to the address or location</p> | A12NE (W) | 580 | 2 | 327965 693124 |
| 8 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Star Service Station Location: 203 St. Clair Street, Kirkcaldy, Fife, KY1 2BX Authority: Scottish Environment Protection Agency, East Region Permit Reference: Apc/E/0020380 Dated: 27th April 1999 Process Type: Air Pollution Controls (Part B Processes) Description: Not Supplied Status: Not Supplied Positional Accuracy: Automatically positioned to the address</p> | A19SE (NE) | 776 | 2 | 329348 693414 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 9 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Kingdom Coachworks Location: 85a Dunnikier Road, KIRKCALDY, Fife, KY1 2QW Authority: Scottish Environment Protection Agency, East Region Permit Reference: Apc/E/20462 Dated: 18th July 2000 Process Type: Air Pollution Controls (Part B Processes) Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Not Supplied Positional Accuracy: Automatically positioned to the address</p> | A7SE (SW) | 822 | 2 | 328090 692336 |
| 10 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Arnold Clark Automobiles Ltd Location: Carberry Road, Mitchelston Industrial Estate, KIRKCALDY, Fife, KY1 3NE Authority: Scottish Environment Protection Agency, East Region Permit Reference: Apc/E/0020461 Dated: 28th March 2001 Process Type: Air Pollution Controls (Part B Processes) Description: Not Supplied Status: Not Supplied Positional Accuracy: Automatically positioned to the address</p> | A18NE (N) | 950 | 2 | 328696 694076 |
| 11 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Leeds Location: Carberry Road, Mitchelston Industrial Estate, KIRKCALDY, Fife, KY1 3NG Authority: Scottish Environment Protection Agency, East Region Permit Reference: Apc/E/0020148 Dated: 26th June 1998 Process Type: Local Authority Air Pollution Control Description: Not Supplied Status: Not Supplied Positional Accuracy: Manually positioned to the address or location</p> | A23SE (N) | 983 | 2 | 328781 694099 |
| | Nearest Surface Water Feature | A13NE (E) | 10 | - | 328635 693094 |
| 12 | <p>Registered Radioactive Substances</p> <p>Name: Kirkcaldy Acute Hospitals N H S Trust Location: Victoria Hospital, Hayfield Road, KIRKCALDY, Fife, KY2 5AH Authority: Scottish Environment Protection Agency, East Region Permit Reference: IPB/3/4/5/002 Dated: 10th November 1992 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under S7 RSA of 1 or more open sources Status: Not Given Positional Accuracy: Manually positioned to the address or location</p> | A12NE (NW) | 618 | 2 | 327990 693385 |
| 12 | <p>Registered Radioactive Substances</p> <p>Name: Kirkcaldy Acute Hospitals N H S Trust Location: Victoria Hospital, Hayfield Road, KIRKCALDY, Fife, KY2 5AH Authority: Scottish Environment Protection Agency, East Region Permit Reference: IPB/3/4/5/002 Dated: 29th March 1996 Process Type: Authorisation under S13 or S14 RSA for the accumulation or disposal of Radioactive waste (was RSA60 S6/S7) Description: Authorisation under RSA Status: Not Given Positional Accuracy: Manually positioned to the address or location</p> | A12NE (NW) | 621 | 2 | 327990 693390 |
| | <p>Groundwater Vulnerability</p> <p>Geological Classification: Minor or Moderately Permeable Aquifer - Fractured or potentially fractured rocks which do not have a high primary permeability or other formations of variable permeability Soil Classification: Not classified Map Sheet: Map of Scotland Scale: 1:625,000</p> | A13NW (SW) | 0 | 3 | 328585 693074 |
| | <p>Drift Deposits</p> <p>Drift Deposit: Low permeability drift deposits which include till, head, peat, lacustrine deposits, clay-with-flints and brick earths Map Sheet: Map of Scotland Scale: 1:625,000</p> | A13NW (SW) | 0 | 3 | 328585 693074 |
| | <p>River Flood Data (Scotland)</p> <p>None</p> | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 13 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 449.6 Watercourse Level: Underground Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A13SE (E) | 0 | 4 | 328627 693062 |
| 14 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A13NE (E) | 11 | 4 | 328636 693094 |
| 15 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 514.2 Watercourse Level: Underground Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A13NE (N) | 73 | 4 | 328630 693202 |
| 16 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A13NE (N) | 164 | 4 | 328657 693289 |
| 17 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 359.4 Watercourse Level: Underground Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A13SW (SW) | 262 | 4 | 328349 692854 |
| 18 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 242.8 Watercourse Level: Underground Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A13SW (SW) | 278 | 4 | 328317 692873 |
| 19 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A12NE (W) | 409 | 4 | 328137 693147 |
| 20 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 170.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A8NW (S) | 463 | 4 | 328451 692561 |
| 21 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 448.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A12SE (SW) | 499 | 4 | 328087 692850 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 22 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 413.0 Watercourse Level: Underground Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A12SE (SW) | 499 | 4 | 328087 692850 |
| 23 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A18SW (N) | 566 | 4 | 328486 693677 |
| 24 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18SW (N) | 569 | 4 | 328462 693676 |
| 25 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 349.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A18SW (N) | 570 | 4 | 328480 693680 |
| 26 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.6 Watercourse Level: Underground Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A8NW (S) | 608 | 4 | 328476 692407 |
| 27 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A8SW (S) | 643 | 4 | 328483 692371 |
| 28 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.2 Watercourse Level: Underground Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A8SW (S) | 653 | 4 | 328489 692360 |
| 29 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A12NW (W) | 660 | 4 | 327904 693268 |
| 30 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A8SW (S) | 666 | 4 | 328499 692346 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 31 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A12NW (W) | 684 | 4 | 327883 693285 |
| 32 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 179.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A12NW (W) | 688 | 4 | 327879 693285 |
| 33 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: Underground Permanent: True Watercourse Name: East Burn Catchment Name: South Fife Coastal Primacy: 1 | A8SW (S) | 699 | 4 | 328543 692310 |
| 34 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (N) | 727 | 4 | 328304 693798 |
| 35 | OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 524.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: East Burn Catchment Name: Not Supplied Primacy: 1 | A8SE (S) | 733 | 4 | 328633 692277 |
| 36 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 356.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (N) | 773 | 4 | 328278 693837 |
| 37 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (NW) | 778 | 4 | 328261 693836 |
| 38 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A17SW (NW) | 809 | 4 | 327795 693415 |
| 39 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17SW (NW) | 809 | 4 | 327795 693415 |

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| 40 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 820 | 4 | 328202 693858 |
| 41 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 825 | 4 | 328197 693860 |
| 42 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (N) | 839 | 4 | 328557 693965 |
| 43 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (N) | 839 | 4 | 328557 693965 |
| 44 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (N) | 839 | 4 | 328557 693965 |
| 45 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17SW (NW) | 856 | 4 | 327754 693439 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A17SW (NW) | 859 | 4 | 327753 693444 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 283.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17SW (NW) | 873 | 4 | 327873 693669 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A12SW (W) | 924 | 4 | 327646 692872 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 349.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (N) | 930 | 4 | 328551 694056 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 964 | 4 | 328181 694005 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 977 | 4 | 328082 693973 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 977 | 4 | 328134 693999 |
| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 977 | 4 | 328137 694000 |
| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 979 | 4 | 328083 693975 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (N) | 979 | 4 | 328206 694031 |
| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (N) | 981 | 4 | 328208 694034 |
| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 982 | 4 | 328083 693979 |

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| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A17NE (NW) | 987 | 4 | 328084 693986 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 2 | A17NE (NW) | 987 | 4 | 328084 693986 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 521.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Den Burn Catchment Name: South Fife Coastal Primacy: 1 | A17SW (NW) | 988 | 4 | 327674 693578 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 257.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: South Fife Coastal Primacy: 1 | A18NW (N) | 989 | 4 | 328336 694079 |

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| | Local Authority Landfill Coverage Name: Fife Council - Has supplied landfill data | | 0 | 5 | 328585 693074 |
| 62 | Registered Landfill Sites Licence Holder: Nairn Floors Ltd Licence Reference: WDL/10/79 Site Location: Lauder Road Landfill Site, Kirkcaldy, Fife Licence Easting: 328150 Licence Northing: 692900 Operator Location: Po Box 1, Kirkcaldy, Fife Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Landfill Max Input Rate: Undefined Waste Source: Only waste produced on site Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1985 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Construction And Demolition Wastes Prohibited Waste: Com. & Ind. Waste Hazardous Wastes Liquid Wastes Notifiable Wastes Special Wastes Toxic Wastes | A12SE (W) | 324 | 6 | 328243 692937 |
| 63 | Registered Landfill Sites Licence Holder: Norwest Holst (Scotland) Ltd Licence Reference: WDL/ 2/87 Site Location: Pathhead Sands (Phase 2b), Kirkcaldy, Fife Licence Easting: 328800 Licence Northing: 692200 Operator Location: Holst House, Edinburgh Road, Queensferry, Lothian Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Landfill Max Input Rate: Undefined Waste Source: Only waste produced on site Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1987 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Concrete Excavated Rock, Sub/Topsoils Inert Demolition Wastes Steel Timber | A8SE (S) | 740 | 6 | 328776 692297 |
| 64 | Registered Waste Transfer Sites Licence Holder: Fife Council Licence Reference: WML/E/20093 Site Location: Denburn Road, Smeaton Industrial Estate, Kirkcaldy, Fife Operator Location: Fife House, North Street, GLENROTHES, Fife, KY7 5LT Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 8th October 1997 Preceded By: WML/E/20093 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Acid In Lead/Acid Batteries From Households Household Waste Max.Waste Permitted By Licence Waste Oil From Households Prohibited Waste: Liquid Waste Except Spec.Waste (Epa'90:S62/1996 Regs) Waste N.O.S. | A13NW (NW) | 59 | 6 | 328500 693150 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 64 | <p>Registered Waste Transfer Sites</p> <p>Licence Holder: Kirkcaldy D.C Leisure & Direct Serv. Licence Reference: WMR/ 3/93 Site Location: Community Recycling Centre, Denburn Road, Kirkcaldy, Fife Operator Location: Town House, Kirkcaldy, Fife Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st May 1993 Preceded By: Not Given Licence: Superseded By: WML/E/20093 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Cfcs Lead/Acid Batteries Local Authority Collected Waste Recyclable Mat'Ls For Reuse Waste Delivered By Gen.Public Waste Oil Prohibited Waste Commercial Waste Industrial Wastes Other Special/Haz./Toxic Wastes</p> | A13NW (NW) | 59 | 6 | 328500 693150 |
| 64 | <p>Registered Waste Transfer Sites</p> <p>Licence Holder: Fife Council Licence Reference: WML/E/20093 Site Location: Denburn Road, Smeaton Industrial Estate, Kirkcaldy, Fife Operator Location: Denburn Yard, Denburn Road, KIRKCALDY, Fife, KY1 2HD Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: Not Supplied Preceded By: WMR/ 3/93 Licence: Superseded By: WML/E/20093 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Cfcs Lead/Acid Batteries Local Authority Collected Waste New Licence Wastes Not To Hand Recyclable Mat'Ls For Reuse Waste Delivered By Gen.Public Waste Oil Prohibited Waste Commercial Waste Industrial Wastes Other Special/Haz./Toxic Wastes</p> | A13NW (NW) | 59 | 6 | 328500 693150 |
| 65 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: William Noble T/A J Noble Auto Salvage Licence Reference: Wml/E/0120021 Site Location: Old Council Yard, Denburn Road, Kirkcaldy, Fife Operator Location: 60 East Vows Walk, Seafield Towers, Kirkcaldy, Fife Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 10th April 2003 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Quality: Good Authorised Waste Ferrous & Non-Ferrous Scrap Metal Motor Vehicle Batteries &. Special Waste Which Is Normal / Necessary Part Of Vehicle Motor Vehicles & Components Prohibited Waste Liquid Waste - Except As Integral To Vehicles/Equipment Other Waste / Waste Not Otherwise Specified Special Wastes (As In S17 Copa 1980) - Other Than</p> | A13SW (W) | 16 | 6 | 328535 693066 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 66 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Kirkcaldy D.C Leisure & Direct Serv. Licence Reference: WMR/ 3/93 Site Location: Denburn Yard, Denburn Road, KIRKCALDY, Fife, KY1 2HD Operator Location: Town House, Kirkcaldy, Fife Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Transfer - with Baling(compaction) Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st May 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Supplied Authorised Waste Cfcs Lead/Acid Batteries Local Authority Collected Waste Waste Delivered By Gen.Public Waste Oil Prohibited Waste Commercial Waste Industrial Wastes Special Wastes N.O.S. Environment Agency Approved Wastes For Recycling must give specific authorisation for this waste to be acceptedWaste requires prior approval</p> | A13NW (W) | 47 | 6 | 328500 693100 |
| 67 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Thomas Muir (Haulage) Ltd Licence Reference: WML/E/ 267 (1/87) Site Location: Smeaton Road, (Recycling/Tranfer Station), Kirkcaldy, Fife Operator Location: Randolph Industrial Estate, KIRKCALDY, Fife, KY1 2TX Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Recovery - with reclamation Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st November 1987 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste Household, Commercial & Industrial Waste Max.Waste Permitted By Licence Waste Oil From Householders Prohibited Waste Liquid Waste Not Otherwise Specified Other Waste/Waste Not Otherwise Specified Special Waste (As In Epa 1990:S62 Of 1996 Regs)</p> | A13SE (SE) | 132 | 6 | 328700 692950 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 68 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Thomas Muir (Metals) Ltd Licence Reference: WML/E/20137 Site Location: Dunnikier Works, Den Road, KIRKCALDY, Fife, KY1 2ER Operator Location: As Site Address Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 18th November 1997 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Quality: Good Authorised Waste Electrical Equipment Ferrous Metal Scrap Max.Waste Permitted By Licence Motor Vehicles/Components Non-Ferrous Metal Scrap Prohibited Waste Liquid Waste N.O.S. Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.</p> | A8NW (SW) | 433 | 6 | 328304 692661 |
| 69 | <p>Registered Waste Treatment or Disposal Sites</p> <p>Licence Holder: Fife Health Board Licence Reference: WDL/6/92 Site Location: Incineration Unit, Victoria Hospital, Kirkcaldy, Fife Operator Location: Victoria Hospital; Acute Unit, KIRKCALDY, Fife, KY2 5AH Authority: Scottish Environment Protection Agency - East Region, Perth Office Site Category: Incineration - with transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st March 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Clinical Wastes Domestic Waste Max.Incineration Rate In Licence</p> | A12SW (W) | 714 | 6 | 327850 692930 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 70 | <p>Notification of Installations Handling Hazardous Substances (NIHHS)</p> <p>Name: Thomson Brothers (Kirkcaldy) Ltd. Location: Smeaton Road, Kirkcaldy, KY1 2EY Status: Not Active Positional Accuracy: Manually positioned to the road within the address or location</p> | A13SW (S) | 32 | 7 | 328550 692980 |
| 71 | <p>Notification of Installations Handling Hazardous Substances (NIHHS)</p> <p>Name: Forbo-Nairn Ltd Location: Smeaton Complex, Den Road, KIRKCALDY, Fife, KY1 25B Status: Not Active Positional Accuracy: Manually positioned to the address or location</p> | A13SW (SW) | 192 | 7 | 328431 692867 |
| 72 | <p>Planning Hazardous Substance Consents</p> <p>Name: Forbo-Nairn Ltd Location: Smeaton Road, Den Road, KIRKCALDY, Fife, KY1 2ER Authority: Fife Council, Area Planning Office (Central Area) Application Ref: 93/1084/Hs Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 26 Application date: 1st November 1993 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned to the address or location</p> | A13SW (SW) | 180 | 8 | 328440 692875 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| | BGS 1:625,000 Solid Geology Description: Clackmannan Group | A13NW (SW) | 0 | 1 | 328585 693074 |
| 73 | BGS Recorded Mineral Sites Site Name: Panny Pit No. 1 Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 236204 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Cowdenbeath Five Foot Coal Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A13SE (S) | 45 | 1 | 328613 692995 |
| 73 | BGS Recorded Mineral Sites Site Name: Panny Pit No. 2 Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 236205 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Cowdenbeath Five Foot Coal Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A13SE (SE) | 59 | 1 | 328649 693004 |
| 74 | BGS Recorded Mineral Sites Site Name: Denburn Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235935 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m | A13SW (SW) | 139 | 1 | 328454 692919 |
| 75 | BGS Recorded Mineral Sites Site Name: Denburn Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235932 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m | A13SW (W) | 163 | 1 | 328387 693068 |
| 76 | BGS Recorded Mineral Sites Site Name: Pathhead Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235936 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Upper Limestone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m | A13SE (S) | 172 | 1 | 328629 692846 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 77 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Denburn Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235934 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | A13SW (SW) | 235 | 1 | 328328 692968 |
| 78 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Den Quarry Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235931 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | A13SW (SW) | 330 | 1 | 328281 692833 |
| 79 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Low Den Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235933 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | A12SE (SW) | 350 | 1 | 328222 692915 |
| 80 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Den Quarry Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235953 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m</p> | A13SW (SW) | 367 | 1 | 328300 692750 |
| 80 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: Den Quarry Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235953 Type: Opencast Status: Ceased Operator: Individual'S Name Withheld Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | A13SW (SW) | 367 | 1 | 328300 692750 |
| 81 | <p>BGS Recorded Mineral Sites</p> <p>Site Name: East Bridge Quarry Location: Pathhead, Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 235951 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Upper Limestone Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m</p> | A8NW (S) | 570 | 1 | 328455 692450 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 82 | BGS Recorded Mineral Sites Site Name: Gin Pit Location: Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 186702 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A8SW (S) | 918 | 1 | 328261 692142 |
| 83 | BGS Recorded Mineral Sites Site Name: Stair Pit Location: Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 186701 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A7SE (S) | 961 | 1 | 328213 692114 |
| 84 | BGS Recorded Mineral Sites Site Name: Bye Pit Location: Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 186703 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A8SW (S) | 969 | 1 | 328305 692075 |
| 85 | BGS Recorded Mineral Sites Site Name: Engine Pit Location: Kirkcaldy, Fife Source: British Geological Survey, National Geoscience Information Service Reference: 186704 Type: Underground Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Limestone Coal Formation Commodity: Coal - Deep Positional Accuracy: Located by supplier to within 10m | A8SW (S) | 977 | 1 | 328352 692056 |
| | Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report. | A13NW (SW) | 0 | 9 | 328585 693074 |
| | Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied | A13NW (SW) | 0 | - | 328585 693074 |
| | Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service | A13SE (SE) | 0 | 1 | 328594 693067 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (NW) | 52 | 1 | 328505 693145 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (W) | 165 | 1 | 328385 693153 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A13SE (SE) | 0 | 1 | 328594 693067 |
| | Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | A13NW (SW) | 0 | 1 | 328585 693074 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 86 | Contemporary Trade Directory Entries Name: Sephra Location: Sephra House, Denburn Road, Kirkcaldy, KY1 2BJ Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NW (N) | 0 | - | 328587 693087 |
| 86 | Contemporary Trade Directory Entries Name: C F W Location: Sephra House, Denburn Road, Kirkcaldy, KY1 2BJ Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NW (N) | 0 | - | 328587 693087 |
| 86 | Contemporary Trade Directory Entries Name: Sephra Europe Ltd Location: SEPHRA HOUSE, DENBURN ROAD, KIRKCALDY, KY1 2BJ Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NW (N) | 0 | - | 328587 693087 |
| 87 | Contemporary Trade Directory Entries Name: Jewson Location: Smeaton Road, Kirkcaldy, Fife, KY1 2HA Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 42 | - | 328622 693013 |
| 88 | Contemporary Trade Directory Entries Name: Car Spares Location: Denburn Yard, Denburn Road, Kirkcaldy, Fife, KY1 2HD Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NE (N) | 70 | - | 328588 693192 |
| 89 | Contemporary Trade Directory Entries Name: Glenaber-Brown Location: Denfield House, 5, Smeaton Road, Kirkcaldy, Fife, KY1 2EY Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 136 | - | 328703 692948 |
| 89 | Contemporary Trade Directory Entries Name: Smeaton Services Location: Denfield House, 5, Smeaton Road, Kirkcaldy, Fife, KY1 2EY Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 136 | - | 328703 692948 |
| 89 | Contemporary Trade Directory Entries Name: Smeaton Engineering Ltd Location: Denfield House, 5, Smeaton Road, Kirkcaldy, Fife, KY1 2EY Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 152 | - | 328718 692939 |
| 89 | Contemporary Trade Directory Entries Name: M K M Building Supplies Location: 5a, Smeaton Road, KIRKCALDY, Fife, KY1 2EY Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 152 | - | 328718 692939 |
| 90 | Contemporary Trade Directory Entries Name: Forbo Flooring Location: Den Road, Kirkcaldy, Fife, KY1 2ER Classification: Floorcoverings - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SW (SW) | 144 | - | 328472 692896 |
| 91 | Contemporary Trade Directory Entries Name: Scott Gibson Body Shop Location: 12, Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, KY1 2HE Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 147 | - | 328501 693252 |
| 91 | Contemporary Trade Directory Entries Name: Arthur Lang Vehicle Specialists Location: Unit 11 Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, Fife, KY1 2HE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 148 | - | 328483 693247 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 91 | Contemporary Trade Directory Entries Name: Crombie Metal Merchants Location: Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, Fife, KY1 2HE Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 155 | - | 328478 693251 |
| 91 | Contemporary Trade Directory Entries Name: Morris Car Sales Location: Smeaton Indust Est, Hayfield Rd, Kirkcaldy, Fife, KY1 2HE Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A13NW (NW) | 166 | - | 328470 693260 |
| 91 | Contemporary Trade Directory Entries Name: W B Elder Motor Engineer Location: 5, Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, Fife, KY1 2HE Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NW (N) | 178 | - | 328506 693286 |
| 92 | Contemporary Trade Directory Entries Name: Aranae Motors Location: 2, Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, Fife, KY1 2HE Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NW (N) | 164 | - | 328572 693284 |
| 93 | Contemporary Trade Directory Entries Name: Smeaton Coachworks Location: Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, KY1 2HE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 170 | - | 328457 693258 |
| 93 | Contemporary Trade Directory Entries Name: Value Tyre & Exhaust Centre Location: Unit 4 Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, Fife, KY1 2HE Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality | A13NW (NW) | 170 | - | 328457 693258 |
| 94 | Contemporary Trade Directory Entries Name: Forbo Flooring Location: Den Road, Kirkcaldy, KY1 2ER Classification: Floorcoverings - Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address | A13SW (S) | 209 | - | 328551 692800 |
| 95 | Contemporary Trade Directory Entries Name: G H M Coachworks Location: 15-17, Smeaton Industrial Estate, Hayfield Road, Kirkcaldy, Fife, KY1 2HE Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Automatically positioned to the address | A13NW (NW) | 235 | - | 328393 693291 |
| 96 | Contemporary Trade Directory Entries Name: Ravensraig Motors Location: Junction Road, Kirkcaldy, Fife, KY1 2BH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (E) | 311 | - | 328926 692973 |
| 97 | Contemporary Trade Directory Entries Name: A England Location: Chestnut Av, Kirkcaldy, Fife, KY1 2LS Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A18SW (NW) | 334 | - | 328407 693416 |
| 98 | Contemporary Trade Directory Entries Name: Glenwood Motor Company Location: 17, Junction Road, Kirkcaldy, Fife, KY1 2BH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (E) | 351 | - | 328979 693040 |
| 98 | Contemporary Trade Directory Entries Name: Curran Motor Company Location: 17, Junction Road, Kirkcaldy, Fife, KY1 2BH Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (E) | 351 | - | 328979 693040 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 99 | Contemporary Trade Directory Entries Name: Methven & Methven Location: 27, West March Street, Kirkcaldy, Fife, KY1 2EQ Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 361 | - | 328959 693270 |
| 99 | Contemporary Trade Directory Entries Name: Stanvale Motors Ltd Location: 75, Overton Road, Kirkcaldy, Fife, KY1 2DY Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address | A14NW (NE) | 375 | - | 328982 693249 |
| 100 | Contemporary Trade Directory Entries Name: Maple Contractors Location: 7, Laburnum Drive, Kirkcaldy, Fife, KY1 2LU Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SW (N) | 367 | - | 328441 693464 |
| 101 | Contemporary Trade Directory Entries Name: Link Manufacturing Location: Unit 7, Millie Street, Kirkcaldy, KY1 2NL Classification: Wrought Ironwork Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 370 | - | 328929 692851 |
| 101 | Contemporary Trade Directory Entries Name: M A Bodyshop Location: Unit 7, Millie Street, Kirkcaldy, KY1 2NL Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 370 | - | 328929 692851 |
| 101 | Contemporary Trade Directory Entries Name: Dunning Motors Location: Unit 7, Millie Street, KIRKCALDY, Fife, KY1 2NL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 371 | - | 328929 692850 |
| 102 | Contemporary Trade Directory Entries Name: Micro Clean Location: Unit 8, Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address | A13SE (SE) | 387 | - | 328910 692799 |
| 103 | Contemporary Trade Directory Entries Name: Drynan Location: 61a, St. Clair Street, Kirkcaldy, Fife, KY1 2NW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 389 | - | 328972 692885 |
| 103 | Contemporary Trade Directory Entries Name: Carwise Uk Location: 61r, St. Clair Street, Kirkcaldy, Fife, KY1 2NW Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 389 | - | 328972 692885 |
| 103 | Contemporary Trade Directory Entries Name: Mr Automotive Location: 61f, St. Clair Street, Kirkcaldy, KY1 2NW Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (E) | 397 | - | 328994 692911 |
| 103 | Contemporary Trade Directory Entries Name: Anderson Motors Location: Unit 6b, Millie Street, Kirkcaldy, KY1 2NL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 399 | - | 328970 692861 |
| 103 | Contemporary Trade Directory Entries Name: A & J Fabrication Location: Unit 6A, Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 400 | - | 328971 692861 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 103 | Contemporary Trade Directory Entries Name: Paint Surgeon Location: Unit 6a, Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 400 | - | 328971 692861 |
| 103 | Contemporary Trade Directory Entries Name: Strand G R P Location: 61h, St. Clair Street, Kirkcaldy, KY1 2NW Classification: Glass Fibre Moulding, Materials & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (E) | 406 | - | 329004 692911 |
| 103 | Contemporary Trade Directory Entries Name: Finishing Touch Location: Unit 5b, Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Car Painters & Sprayers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 416 | - | 328980 692844 |
| 103 | Contemporary Trade Directory Entries Name: Finishing Touch Care Solutions Location: Unit 5a, Millie Street, Kirkcaldy, KY1 2NL Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 416 | - | 328980 692844 |
| 103 | Contemporary Trade Directory Entries Name: Millie Street Motors Location: Unit 5A, Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 416 | - | 328980 692844 |
| 104 | Contemporary Trade Directory Entries Name: A D Tyres Location: Unit 2, Millie Street, KIRKCALDY, Fife, KY1 2NL Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 401 | - | 328937 692810 |
| 104 | Contemporary Trade Directory Entries Name: A M R Cabinet Makers & French Polishers Location: Unit 3, Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 423 | - | 328973 692822 |
| 104 | Contemporary Trade Directory Entries Name: Dundas Models Location: Unit 4, Millie Street, KIRKCALDY, Fife, KY1 2NL Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 423 | - | 328973 692822 |
| 104 | Contemporary Trade Directory Entries Name: Complete Care Cleaning Location: 1, Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 431 | - | 328993 692838 |
| 104 | Contemporary Trade Directory Entries Name: Drive Location: Millie St, Kirkcaldy, Fife, KY1 2NL Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A14SW (SE) | 431 | - | 328973 692808 |
| 105 | Contemporary Trade Directory Entries Name: Terry Smith Location: 47 Chestnut Av, Kirkcaldy, Fife, KY1 2LS Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location | A13NW (NW) | 401 | - | 328264 693398 |
| 105 | Contemporary Trade Directory Entries Name: M Caira Location: 55, Chestnut Avenue, Kirkcaldy, Fife, KY1 2LS Classification: Ice Cream Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address | A12NE (NW) | 414 | - | 328241 693393 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 106 | Contemporary Trade Directory Entries Name: Parks Of Hamilton Location: Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 436 | - | 328933 692752 |
| 106 | Contemporary Trade Directory Entries Name: Glenvarivill Kirkcaldy Ltd Location: Millie Street, Kirkcaldy, Fife, KY1 2NL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 436 | - | 328933 692752 |
| 106 | Contemporary Trade Directory Entries Name: David M Blyth Location: 153, Commercial Street, Kirkcaldy, KY1 2NS Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 468 | - | 328959 692732 |
| 106 | Contemporary Trade Directory Entries Name: Fermentation Stop Location: 122, Commercial Street, Kirkcaldy, Fife, KY1 2NX Classification: Brewery Supplies Status: Active Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 492 | - | 328950 692691 |
| 107 | Contemporary Trade Directory Entries Name: Coolforce Refrigeration & Air Conditioning Ltd Location: 127, Commercial Street, Kirkcaldy, Fife, KY1 2NY Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address | A8NE (SE) | 445 | - | 328894 692703 |
| 107 | Contemporary Trade Directory Entries Name: Domestic Sales & Repairs Location: 106, Commercial Street, Kirkcaldy, KY1 2NX Classification: Catering Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 488 | - | 328935 692683 |
| 108 | Contemporary Trade Directory Entries Name: R I Products Location: 1, Citron Glebe, Kirkcaldy, Fife, KY1 2NF Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NE (S) | 445 | - | 328763 692607 |
| 109 | Contemporary Trade Directory Entries Name: Selkie Marine Ltd Location: 19, Lilac Crescent, KIRKCALDY, Fife, KY1 2LT Classification: Marine Engineering Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18SW (NW) | 451 | - | 328375 693530 |
| 110 | Contemporary Trade Directory Entries Name: Glenvarigill (Kirkcaldy) Ltd Location: 33, St. Clair Street, Kirkcaldy, Fife, KY1 2NR Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 467 | - | 329048 692861 |
| 111 | Contemporary Trade Directory Entries Name: Fife Seat Location: Fife Seat, Millie Street, Kirkcaldy, KY1 2NL Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 472 | - | 329009 692787 |
| 111 | Contemporary Trade Directory Entries Name: E O Fojcik Fireplaces Ltd Location: 195, Commercial Street, Kirkcaldy, Fife, KY1 2NS Classification: Fireplaces & Mantelpieces Status: Active Positional Accuracy: Automatically positioned to the address | A14SW (SE) | 508 | - | 329039 692767 |
| 111 | Contemporary Trade Directory Entries Name: Parks Renault & Nissan Location: St. Clair St, Kirkcaldy, Fife, KY1 2NR Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A14SW (SE) | 523 | - | 329066 692780 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 112 | Contemporary Trade Directory Entries Name: Macs Animal Catering Location: 4, Junction Road, Kirkcaldy, Fife, KY1 2BH Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (E) | 486 | - | 329112 693013 |
| 112 | Contemporary Trade Directory Entries Name: Max Animal Catering Supplies Location: 4, Junction Road, Kirkcaldy, Fife, KY1 2BH Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (E) | 486 | - | 329112 693013 |
| 112 | Contemporary Trade Directory Entries Name: Print Solutions Location: 89, St. Clair Street, Kirkcaldy, Fife, KY1 2NW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (E) | 497 | - | 329123 693007 |
| 113 | Contemporary Trade Directory Entries Name: Drive In Scotland Ltd Location: Overton Road, Kirkcaldy, Fife, KY1 2DU Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A19SW (NE) | 489 | - | 328982 693464 |
| 114 | Contemporary Trade Directory Entries Name: Thomas Muir Metals Ltd Location: Den Road, Kirkcaldy, Fife, KY1 2ER Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address | A8NW (SW) | 496 | - | 328296 692590 |
| 115 | Contemporary Trade Directory Entries Name: Ewans Gates & Railings Location: 7, Cedar Avenue, Kirkcaldy, Fife, KY1 2LP Classification: Wrought Ironwork Status: Active Positional Accuracy: Automatically positioned to the address | A17SE (NW) | 497 | - | 328222 693491 |
| 116 | Contemporary Trade Directory Entries Name: Kingdom Chem-Dry Location: 108, St. Clair Street, Kirkcaldy, Fife, KY1 2BD Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Manually positioned to the address or location | A14SW (E) | 545 | - | 329173 693021 |
| 116 | Contemporary Trade Directory Entries Name: Fairprint Location: 108, St. Clair Street, Kirkcaldy, Fife, KY1 2BD Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location | A14SW (E) | 545 | - | 329173 693021 |
| 117 | Contemporary Trade Directory Entries Name: Peter Greig & Co Ltd Location: 143-147, St. Clair Street, Kirkcaldy, Fife, KY1 2BU Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 551 | - | 329155 693288 |
| 118 | Contemporary Trade Directory Entries Name: R G Smith Location: 65, Ravens Craig, Kirkcaldy, Fife, KY1 2PU Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address | A9NW (SE) | 565 | - | 328978 692616 |
| 119 | Contemporary Trade Directory Entries Name: Techno Location: 144, St. Clair Street, Kirkcaldy, Fife, KY1 2BZ Classification: Tool Sharpening, Repairing & Servicing Status: Inactive Positional Accuracy: Automatically positioned to the address | A14NW (E) | 591 | - | 329218 693121 |
| 120 | Contemporary Trade Directory Entries Name: Budget Exhausts & Tyres Ltd Location: 6, Anderson Street, Kirkcaldy, Fife, KY1 2AQ Classification: Exhaust & Shock Absorber Centres Status: Inactive Positional Accuracy: Automatically positioned to the address | A14SW (E) | 608 | - | 329203 692868 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 121 | <p>Contemporary Trade Directory Entries</p> <p>Name: Kirkcaldy Motor Co Ltd Location: East Yard, 2a, Victoria Road, Kirkcaldy, KY1 2SA Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A8NW (S) | 620 | - | 328323 692437 |
| 122 | <p>Contemporary Trade Directory Entries</p> <p>Name: Whytemans Brae Hospital Location: Whytemans Brae Hospital, Whytemans Brae, Kirkcaldy, KY1 2ND Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address</p> | A12NE (NW) | 628 | - | 327970 693363 |
| 123 | <p>Contemporary Trade Directory Entries</p> <p>Name: May-Isle Company Ltd Location: 64, East March Street, Kirkcaldy, Fife, KY1 2DP Classification: Disability Equipment - Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address</p> | A14NW (E) | 630 | - | 329224 693330 |
| 124 | <p>Contemporary Trade Directory Entries</p> <p>Name: Victoria Hospital Location: Victoria Hospital, Hayfield Road, Kirkcaldy, Fife, KY2 5AH Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A12NW (W) | 641 | - | 327907 693172 |
| 124 | <p>Contemporary Trade Directory Entries</p> <p>Name: Victoria Hospital Location: Hayfield Road, Kirkcaldy, Fife, KY2 5AH Classification: Hospitals Status: Active Positional Accuracy: Manually positioned within the geographical locality</p> | A12NW (W) | 641 | - | 327907 693172 |
| 125 | <p>Contemporary Trade Directory Entries</p> <p>Name: A C S Cleaning Services Location: 77, East March Street, Kirkcaldy, KY1 2DN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A14NW (NE) | 651 | - | 329227 693381 |
| 126 | <p>Contemporary Trade Directory Entries</p> <p>Name: Carrs Flour Location: EAST BRIDGE MILLS, THE PATH, KIRKCALDY, KY1 2SR Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p> | A8SW (S) | 654 | - | 328515 692356 |
| 127 | <p>Contemporary Trade Directory Entries</p> <p>Name: St Clair Motor Co Location: 174-182, St. Clair Street, Kirkcaldy, Fife, KY1 2DG Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p> | A14NE (E) | 688 | - | 329302 693259 |
| 128 | <p>Contemporary Trade Directory Entries</p> <p>Name: Spick & Span Location: 18, Aitken Street, Kirkcaldy, Fife, KY1 3DR Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A14NE (E) | 706 | - | 329332 693129 |
| 129 | <p>Contemporary Trade Directory Entries</p> <p>Name: Mac'S Beetle Centre Location: Unit 2, Victoria Units, 2, Victoria Road, Kirkcaldy, Fife, KY1 2SA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A7SE (SW) | 727 | - | 328202 692378 |
| 129 | <p>Contemporary Trade Directory Entries</p> <p>Name: Advance Motorhome & Caravan Services Location: 2, Victoria Road, Kirkcaldy, Fife, KY1 2SA Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A7SE (SW) | 769 | - | 328160 692353 |
| 130 | <p>Contemporary Trade Directory Entries</p> <p>Name: K I M Domestic Appliance Repairs Location: 72, Dunnikier Road, Kirkcaldy, KY2 5AW Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A7NE (SW) | 757 | - | 328071 692432 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 131 | <p>Contemporary Trade Directory Entries</p> <p>Name: Ultraclean Location: 33, Aitken Street, Kirkcaldy, Fife, KY1 3DR Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A14NE (E) | 762 | - | 329388 693136 |
| 132 | <p>Contemporary Trade Directory Entries</p> <p>Name: Malthurst Retail Location: 203, St. Clair Street, Kirkcaldy, Fife, KY1 2BX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19SE (NE) | 776 | - | 329348 693414 |
| 132 | <p>Contemporary Trade Directory Entries</p> <p>Name: M R H Service Station Location: 203, St. Clair Street, Kirkcaldy, KY1 2BX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19SE (NE) | 776 | - | 329348 693414 |
| 132 | <p>Contemporary Trade Directory Entries</p> <p>Name: Texaco Location: 203, St. Clair Street, Kirkcaldy, Fife, KY1 2BX Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19SE (NE) | 776 | - | 329348 693414 |
| 132 | <p>Contemporary Trade Directory Entries</p> <p>Name: B P Service Station Location: 203-215, ST CLAIR STREET, KIRKCALDY, KY1 2BX Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19SE (NE) | 776 | - | 329348 693414 |
| 132 | <p>Contemporary Trade Directory Entries</p> <p>Name: Bp Service Stations Location: 203, St. Clair Street, Kirkcaldy, Fife, KY1 2BX Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19SE (NE) | 776 | - | 329348 693414 |
| 132 | <p>Contemporary Trade Directory Entries</p> <p>Name: County Press The Location: 150, Cairns Street East, Kirkcaldy, Fife, KY1 2DT Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19SE (NE) | 799 | - | 329366 693431 |
| 133 | <p>Contemporary Trade Directory Entries</p> <p>Name: First Clean Services Location: 53, Westwood Avenue, Kirkcaldy, Fife, KY1 3JA Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19SW (NE) | 814 | - | 329213 693693 |
| 134 | <p>Contemporary Trade Directory Entries</p> <p>Name: Victoria Cars Location: Victoria Rd, Kirkcaldy, Fife, KY1 2SA Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p> | A7SE (SW) | 816 | - | 328134 692314 |
| 134 | <p>Contemporary Trade Directory Entries</p> <p>Name: Kingdom Coachworks Location: 85a, Dunnikier Road, Kirkcaldy, Fife, KY1 2QW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A7SE (SW) | 822 | - | 328090 692336 |
| 135 | <p>Contemporary Trade Directory Entries</p> <p>Name: Fpm Roofing Location: 59, Westwood Avenue, Kirkcaldy, Fife, KY1 3JA Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A19NW (NE) | 846 | - | 329191 693759 |
| 136 | <p>Contemporary Trade Directory Entries</p> <p>Name: G 1 Reeds Location: 28, Dunnikier Road, Kirkcaldy, Fife, KY1 2RU Classification: Musical Instrument - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p> | A8SW (S) | 884 | - | 328277 692173 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 136 | Contemporary Trade Directory Entries Name: Elite Automotive Location: 28 Dunnikier Road, Kirkcaldy, Fife, KY1 2RU Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address | A8SW (S) | 884 | - | 328277 692173 |
| 136 | Contemporary Trade Directory Entries Name: Myre Motors Location: 28, Dunnikier Road, Kirkcaldy, Fife, KY1 2RU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A8SW (S) | 884 | - | 328277 692173 |
| 136 | Contemporary Trade Directory Entries Name: Fife Roofing Services Location: 31, Dunnikier Road, Kirkcaldy, Fife, KY1 2RU Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address | A7SE (S) | 905 | - | 328235 692165 |
| 137 | Contemporary Trade Directory Entries Name: Mcgregor Recycle Location: 28, Napier Street, Kirkcaldy, KY1 3JY Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A19NW (NE) | 896 | - | 329261 693761 |
| 138 | Contemporary Trade Directory Entries Name: Everbest Roofline Cladding Co Location: 63, Laurel Crescent, Kirkcaldy, Fife, KY2 5EE Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address | A12SW (W) | 901 | - | 327648 693027 |
| 139 | Contemporary Trade Directory Entries Name: Pcm Enterprises Ltd Location: 297, Overton Mains, Kirkcaldy, Fife, KY1 3JT Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address | A19NW (NE) | 903 | - | 329117 693887 |
| 139 | Contemporary Trade Directory Entries Name: Phillips Location: 297, Overton Mains, Kirkcaldy, Fife, KY1 3JT Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A19NW (NE) | 903 | - | 329117 693887 |
| 140 | Contemporary Trade Directory Entries Name: Fyfe Brewing Co Location: 469, High Street, Kirkcaldy, Fife, KY1 2SN Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address | A8SW (S) | 920 | - | 328465 692094 |
| 141 | Contemporary Trade Directory Entries Name: Arnold Clark Kirkcaldy Fiat / Abarth Location: Carberry Road, Mitchelston Industrial Estate, Kirkcaldy, Fife, KY1 3NE Classification: Car Dealers Status: Active Positional Accuracy: Manually positioned to the address or location | A18NE (N) | 924 | - | 328628 694052 |
| 142 | Contemporary Trade Directory Entries Name: Andrew Matthew Coal Merchant Location: 48, Lady Nairn Avenue, Kirkcaldy, Fife, KY1 2AR Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Automatically positioned to the address | A14SE (E) | 937 | - | 329547 692876 |
| 143 | Contemporary Trade Directory Entries Name: Nationwide Cleaners Location: 59, Kennedy Crescent, Kirkcaldy, Fife, KY2 5EL Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address | A12SW (W) | 939 | - | 327646 692792 |
| 144 | Contemporary Trade Directory Entries Name: Park Road Garage Location: 4, Park Road, Kirkcaldy, Fife, KY1 3EL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A19SE (NE) | 949 | - | 329424 693644 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 145 | Contemporary Trade Directory Entries Name: Arnold Clark Automobiles Ltd Location: Carberry Road, Mitchelston Industrial Estate, Kirkcaldy, Fife, KY1 3NE Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 950 | - | 328696 694076 |
| 145 | Contemporary Trade Directory Entries Name: Arnold Clark Fiat Location: Carberry Road, Mitchelston Industrial Estate, Kirkcaldy, Fife, KY1 3NE Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 950 | - | 328696 694076 |
| 145 | Contemporary Trade Directory Entries Name: Arnold Clark Automobiles Ltd Location: Carberry Road, Mitchelston Industrial Estate, Kirkcaldy, Fife, KY1 3NE Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 950 | - | 328696 694076 |
| 145 | Contemporary Trade Directory Entries Name: Arnold Clark Location: Carberry Road, Mitchelston Industrial Estate, Kirkcaldy, Fife, KY1 3NE Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address | A18NE (N) | 950 | - | 328696 694076 |
| 145 | Contemporary Trade Directory Entries Name: Arnold Clark Kirkcaldy Kia Location: MITCHELSTON INDUSTRIAL ESTATE, CARBERRY ROAD, KIRKCALDY, KY1 3NE Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address | A18NE (N) | 951 | - | 328702 694076 |
| 146 | Contemporary Trade Directory Entries Name: Fast Fit Express Location: Meldrum Rd, Kirkcaldy, Fife, KY2 5HX Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location | A7NW (SW) | 981 | - | 327758 692445 |
| 147 | Fuel Station Entries Name: St Clair Service Station Location: 203, St Clair Street , , Kirkcaldy, Fife, KY1 2BX Brand: Bp Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location | A19SE (NE) | 777 | - | 329349 693414 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 148 | Ancient Woodland Name: Not Supplied Reference: 34968 Area(m ²): 55163.7 Type: Long-Established Semi-Natural Woodland | A13NE (N) | 173 | 10 | 328603 693300 |
| 149 | Ancient Woodland Name: Not Supplied Reference: 34977 Area(m ²): 26204.97 Type: Long-Established Semi-Natural Woodland | A13SW (SW) | 288 | 10 | 328305 692875 |
| 150 | Ancient Woodland Name: Not Supplied Reference: 34983 Area(m ²): 21806.79 Type: Long-Established Semi-Natural Woodland | A8NW (S) | 431 | 10 | 328434 692598 |
| 151 | Ancient Woodland Name: Not Supplied Reference: 34971 Area(m ²): 95334.23 Type: Long-Established Woodland of Plantation Origin | A12NE (W) | 588 | 10 | 327974 693254 |
| 152 | Ancient Woodland Name: Not Supplied Reference: 34970 Area(m ²): 58410.47 Type: Ancient and Semi-Natural Woodland | A12NW (W) | 647 | 10 | 327908 693227 |
| 153 | Ancient Woodland Name: Not Supplied Reference: 34979 Area(m ²): 51923.15 Type: Long-Established Woodland of Plantation Origin | A9NW (SE) | 697 | 10 | 329136 692587 |
| 154 | Ancient Woodland Name: Not Supplied Reference: 34960 Area(m ²): 232275.11 Type: Long-Established Woodland of Plantation Origin | A18NW (NW) | 751 | 10 | 328250 693803 |
| 155 | Ramsar Sites Name: Firth Of Forth Multiple Areas: Y Total Area (m2): 63136750.480000004 Source: NatureScot Reference: 8424 Designation Date: 30th October 2001 | A9NW (SE) | 797 | 10 | 329095 692406 |
| 156 | Sites of Special Scientific Interest Name: Firth Of Forth Multiple Areas: Y Total Area (m2): 74354756.61 Source: NatureScot Reference: 8163 Designation Details: Mixed Designation Date: 15th August 2000 Date Type: Designated | A9NW (SE) | 744 | 10 | 329115 692500 |
| 157 | Special Protection Areas Name: Firth Of Forth Multiple Areas: Y Total Area (m2): 63179337.63 Source: NatureScot Reference: 8499 Designation Date: 30th October 2001 | A9NW (SE) | 798 | 10 | 329097 692408 |
| 158 | Special Protection Areas Name: Outer Firth Of Forth And St Andrews Bay Complex Multiple Areas: N Total Area (m2): 2720680904.99 Source: NatureScot Reference: 10478 Designation Date: Not Supplied | A9SW (SE) | 894 | 10 | 329016 692233 |

| Agency & Hydrological | Version | Update Cycle |
|--|---------------------------------|-----------------------------------|
| Contaminated Land Register Entries and Notices Scottish Environment Protection Agency - Head Office Fife Council - Regional Headquarters | November 2023 September 2017 | Annually Annual Rolling Update |
| Discharge Consents Scottish Environment Protection Agency - East Region | April 2002 | |
| Enforcement and Prohibition Notices Scottish Environment Protection Agency - East Region | March 2013 | |
| Integrated Pollution Controls Scottish Environment Protection Agency - Head Office Scottish Environment Protection Agency - East Region | February 1998 March 2002 | |
| Local Authority Pollution Prevention and Controls Scottish Environment Protection Agency - East Region | March 2002 | Not Applicable |
| Local Authority Pollution Prevention and Control Enforcements Scottish Environment Protection Agency - East Region | June 2001 | Variable |
| Nearest Surface Water Feature Ordnance Survey | November 2023 | |
| Prosecutions Relating to Authorised Processes Scottish Environment Protection Agency - East Region | March 2013 | |
| Prosecutions Relating to Controlled Waters Scottish Environment Protection Agency - East Region | March 2013 | |
| Registered Radioactive Substances Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - Head Office | April 1996 January 1998 | |
| River Quality Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - Head Office | December 1990 December 1990 | Not Applicable Not Applicable |
| Water Abstractions Scottish Government - Agriculture, Environment and Fisheries Department | February 2004 | |
| Water Industry Act Referrals Scottish Environment Protection Agency - East Region | April 1996 | |
| Groundwater Vulnerability Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - Head Office | December 1995 December 1995 | Not Applicable |
| Drift Deposits Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - Head Office | December 1995 December 1995 | Not Applicable Not Applicable |
| OS Water Network Lines Ordnance Survey | October 2023 | Quarterly |
| BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service | May 2013 | As notified |

| Waste | Version | Update Cycle |
|--|--|--|
| BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service | November 2002 | As notified |
| Integrated Pollution Control Registered Waste Sites Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - Head Office | March 2002 March 2002 | Not Applicable Not Applicable |
| Local Authority Landfill Coverage Fife Council - Regional Headquarters | February 2003 | Not Applicable |
| Local Authority Recorded Landfill Sites Fife Council - Regional Headquarters | October 2018 | |
| Registered Landfill Sites Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - East Region - Alloa Office Scottish Environment Protection Agency - East Region - Arboath Office Scottish Environment Protection Agency - East Region - Galashiels Office Scottish Environment Protection Agency - East Region - Glenrothes Office Scottish Environment Protection Agency - East Region - Perth Office Scottish Environment Protection Agency - East Region - Stirling Office Scottish Environment Protection Agency - Head Office | March 2006 March 2006 March 2006 March 2006 March 2006 March 2006 March 2006 March 2006 | Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable |
| Registered Waste Transfer Sites Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - East Region - Alloa Office Scottish Environment Protection Agency - East Region - Arboath Office Scottish Environment Protection Agency - East Region - Galashiels Office Scottish Environment Protection Agency - East Region - Glenrothes Office Scottish Environment Protection Agency - East Region - Perth Office Scottish Environment Protection Agency - East Region - Stirling Office Scottish Environment Protection Agency - Head Office | April 2018 April 2018 April 2018 April 2018 April 2018 April 2018 April 2018 April 2018 | |
| Registered Waste Treatment or Disposal Sites Scottish Environment Protection Agency - East Region Scottish Environment Protection Agency - East Region - Alloa Office Scottish Environment Protection Agency - East Region - Arboath Office Scottish Environment Protection Agency - East Region - Galashiels Office Scottish Environment Protection Agency - East Region - Glenrothes Office Scottish Environment Protection Agency - East Region - Perth Office Scottish Environment Protection Agency - East Region - Stirling Office Scottish Environment Protection Agency - Head Office | June 2015 June 2015 June 2015 June 2015 June 2015 June 2015 June 2015 June 2015 | |
| Hazardous Substances | Version | Update Cycle |
| Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive | March 2023 | Bi-Annually |
| Explosive Sites Health and Safety Executive | March 2017 | |
| Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive | August 2001 | |
| Planning Hazardous Substance Enforcements Fife Council - Area Planning Office (West Area) Fife Council - Regional Headquarters Fife Council - Area Planning Office (East Area) Fife Council - Area Planning Office (Central Area) | August 2006 January 2016 June 2005 March 2023 | Variable Annual Rolling Update Variable Variable |
| Planning Hazardous Substance Consents Fife Council - Regional Headquarters Fife Council - Area Planning Office (Central Area) | January 2016 January 2016 | Annual Rolling Update Variable |

| Geological | Version | Update Cycle |
|--|------------------------------|-----------------------|
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | As notified |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | June 2023 | Bi-Annually |
| CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB) | August 2011 November 2020 | As notified |
| Coal Mining Affected Areas The Coal Authority - Property Searches | February 2023 | Annual Rolling Update |
| Mining Instability Ove Arup & Partners | June 1998 | Not Applicable |
| Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service | May 2015 | Not Applicable |
| Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | April 2020 | As notified |
| Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service | January 2019 | As notified |
| Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service | October 2023 | Annually |
| Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service | October 2023 | Annually |
| Industrial Land Use | Version | Update Cycle |
| Contemporary Trade Directory Entries Thomson Directories | October 2023 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | November 2023 | Quarterly |
| Gas Pipelines National Grid | October 2021 | Bi-Annually |

| Sensitive Land Use | Version | Update Cycle |
|--|---------------|----------------|
| Ancient Woodland NatureScot | October 2023 | Bi-Annually |
| Areas of Adopted Green Belt Fife Council - Regional Headquarters | August 2023 | Quarterly |
| Areas of Unadopted Green Belt Fife Council - Regional Headquarters | August 2023 | Quarterly |
| Environmentally Sensitive Areas Scottish Government | August 2023 | |
| Forest Parks Forestry Commission | May 2023 | Not Applicable |
| Local Nature Reserves Fife Council - Regional Headquarters | August 2023 | Bi-Annually |
| Marine Nature Reserves NatureScot | October 2023 | Bi-Annually |
| National Nature Reserves NatureScot | August 2023 | Bi-Annually |
| National Parks Scottish Government | February 2018 | Bi-Annually |
| National Scenic Areas Scottish Government | November 2023 | Bi-Annually |
| Nitrate Vulnerable Zones Scottish Government | March 2023 | Annually |
| Ramsar Sites NatureScot | October 2023 | Bi-Annually |
| Sites of Special Scientific Interest NatureScot | October 2023 | Bi-Annually |
| Special Areas of Conservation NatureScot | October 2023 | Bi-Annually |
| Special Protection Areas NatureScot | October 2023 | Bi-Annually |

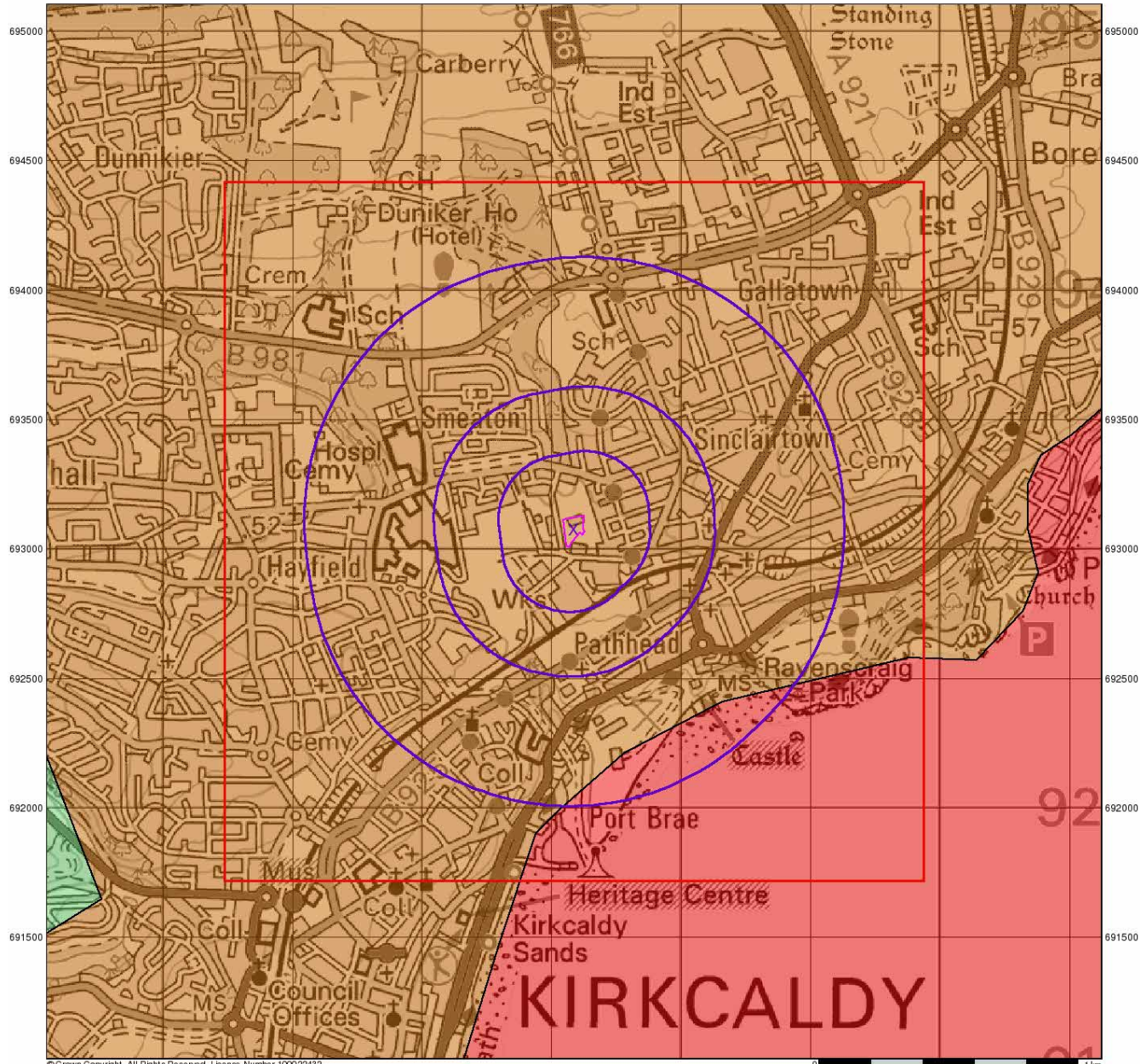
A selection of organisations who provide data within this report

| Data Supplier | Data Supplier Logo |
|--|---|
| Ordnance Survey |  |
| Environment Agency |  |
| Scottish Environment Protection Agency |  |
| The Coal Authority |  |
| British Geological Survey |  British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Centre for Ecology and Hydrology |  Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL |
| Natural Resources Wales |  |
| Scottish Natural Heritage |  |
| Natural England |  |
| Public Health England |  |
| Ove Arup |  |
| Stantec UK Ltd |  |

| Contact | Name and Address | Contact Details |
|---------|---|---|
| 1 | British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG | Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk |
| 2 | Scottish Environment Protection Agency - East Region Clearwater House, Heriot Watt Research Park, Avenue North, Riccarton, Edinburgh, Midlothian, EH14 4AP | Telephone: 0131 449 7296 Fax: 0131 449 7277 |
| 3 | Scottish Environment Protection Agency - Head Office Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR | Telephone: 01786 457700 Fax: 01786 446885 |
| 4 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 5 | Fife Council - Regional Headquarters Fife House, North Street, Glenrothes, Fife, KY7 5LT | Telephone: 01592 414141 Fax: 01592 414142 Website: www.fife.gov.uk |
| 6 | Scottish Environment Protection Agency - East Region - Perth Office 1 South Street, Perth, Perthshire, PH2 8NJ | Telephone: 01738 627989 Fax: 01738 630997 |
| 7 | Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS | Website: www.hse.gov.uk |
| 8 | Fife Council - Area Planning Office (Central Area) Forth House, Abbotshall Road, Kirkcaldy, Fife, KY1 1RU | Telephone: 01592 412900 Fax: 01592 417641 Website: www.fife.gov.uk |
| 9 | The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG | Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com |
| 10 | NatureScot Great Glen House, Leachkin Road, Inverness, IV3 8NW | Telephone: 01463 725000 Email: enquiries@nature.scot Website: www.nature.scot |
| - | Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ | Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org |
| - | Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD | Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk |

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

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Groundwater Vulnerability

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

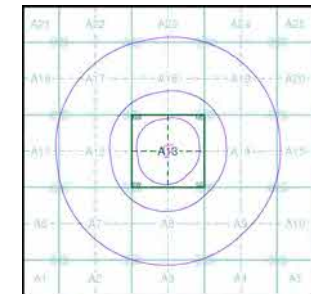
Geological Classes

- Highly Permeable**
- Moderately Permeable**
- Weakly Permeable**
- Water or Sea**
- Drift Deposit**

Soil Classes

- High
- Intermediate
- Low
-
-
-
-

Site Sensitivity Context Map - Slice A



Order Details

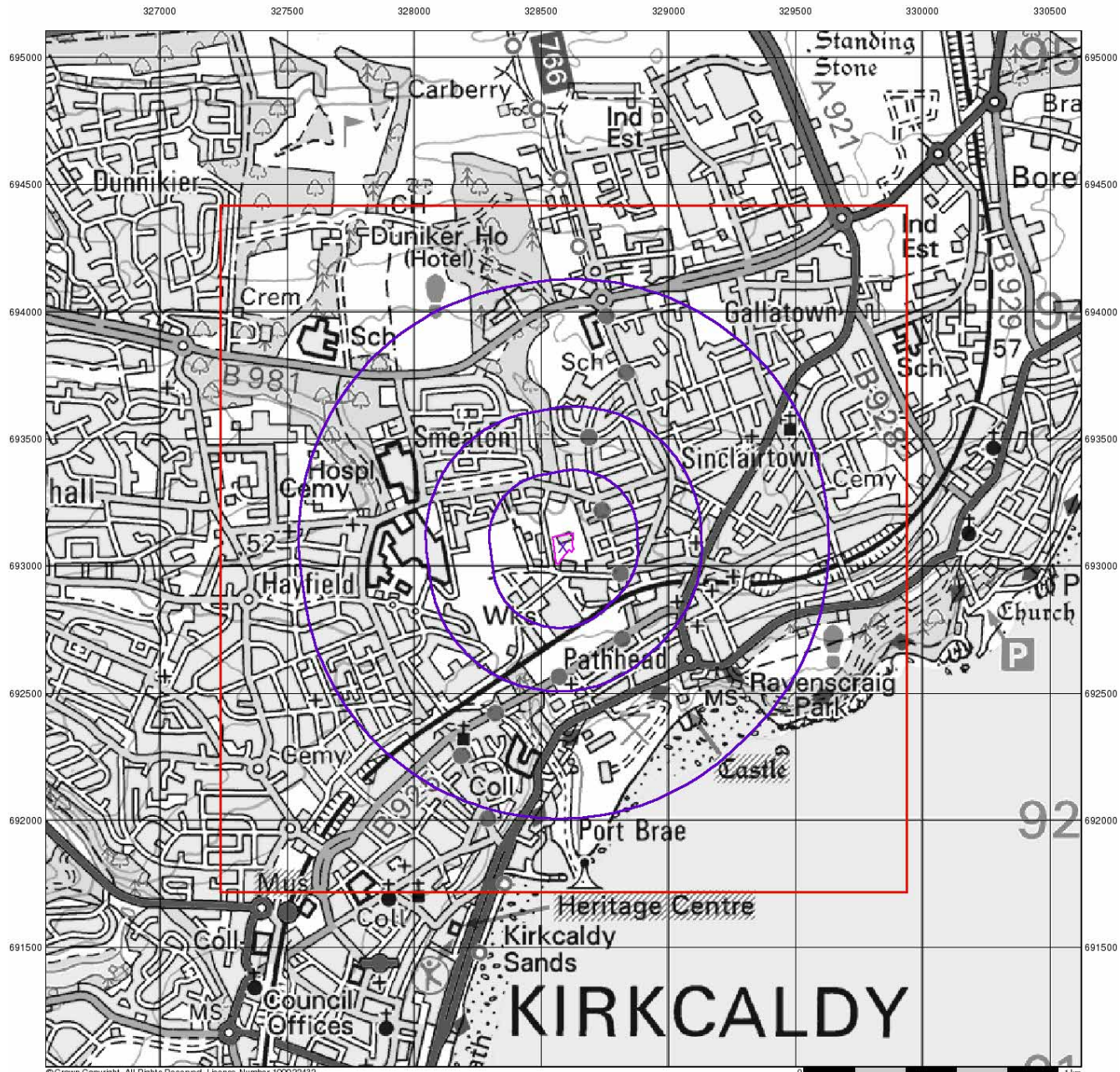
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 Customer Ref: 1146-004
 National Grid Reference: 328590, 693070
 Slice: A
 Site Area (Ha): 0.63
 Search Buffer (m): 1000

Site Details

Site at 328590, 693080

Landmark
 INFORMATION GROUP

Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk








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Source Protection Zones

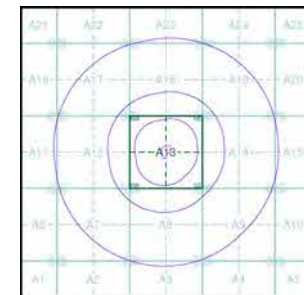
General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  Map ID

Agency and Hydrological

-  Inner zone (Zone 1)
-  Inner zone - subsurface activity only (Zone 1c)
-  Outer zone (Zone 2)
-  Outer zone - subsurface activity only (Zone 2c)
-  Total catchment (Zone 3)
-  Total catchment - subsurface activity only (Zone 3c)
-  Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

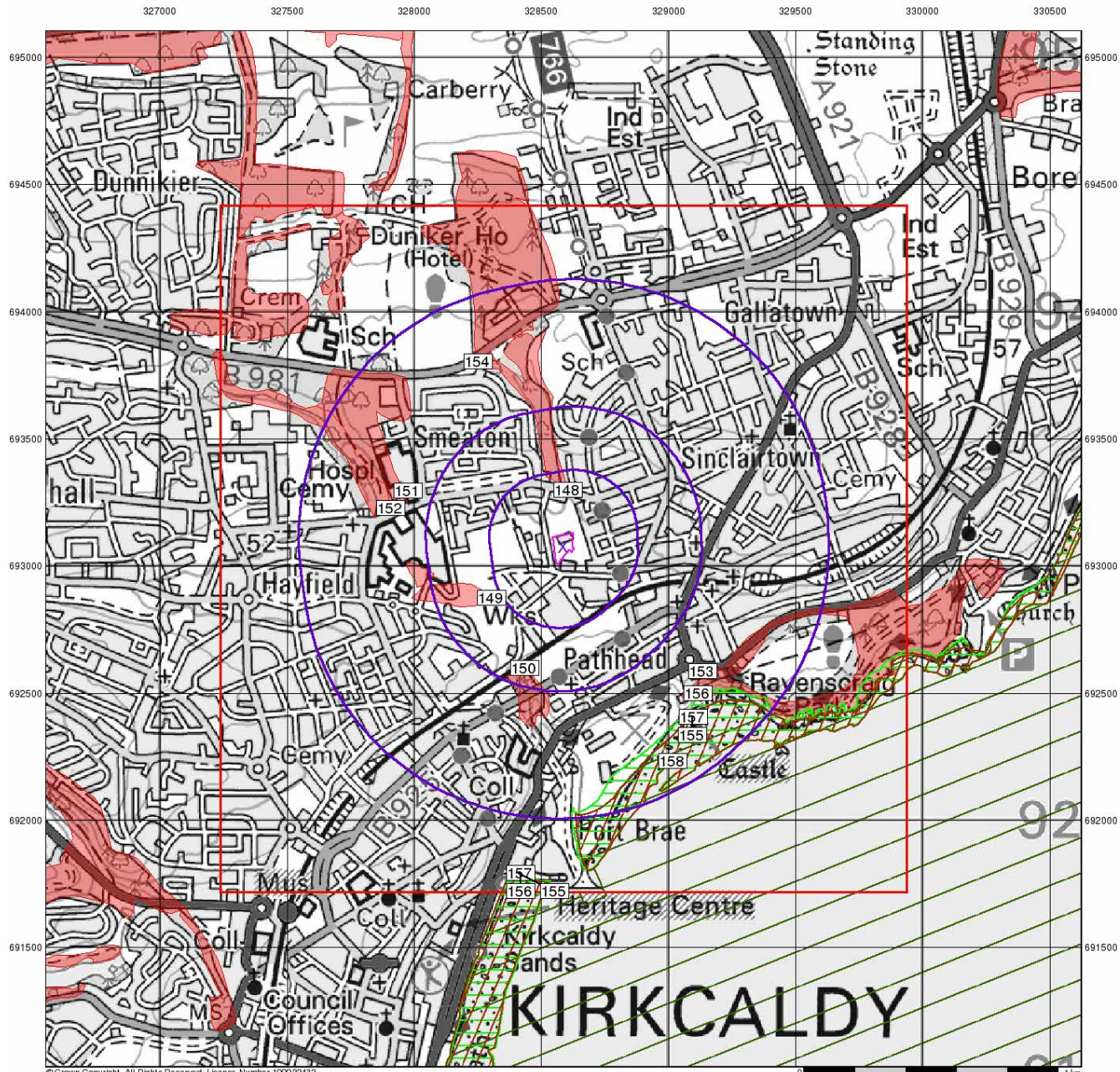
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Site Details

Site at 328590, 693080

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Sensitive Land Uses

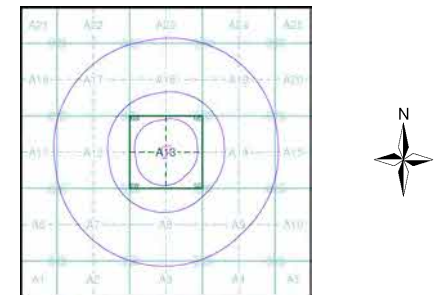
General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point
-  Slice
-  Map ID

Sensitive Land Uses

-  Ancient Woodland
-  Area of Adopted Green Belt
-  Area of Unadopted Green Belt
-  Environmentally Sensitive Area
-  Forest Park
-  Local Nature Reserve
-  Marine Nature Reserve
-  National Nature Reserve
-  National Park
-  National Scenic Area
-  Nitrate Sensitive Area
-  Nitrate Vulnerable Zone
-  Ramsar Site
-  Site of Special Scientific Interest
-  Special Area of Conservation
-  Special Protection Area
-  World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

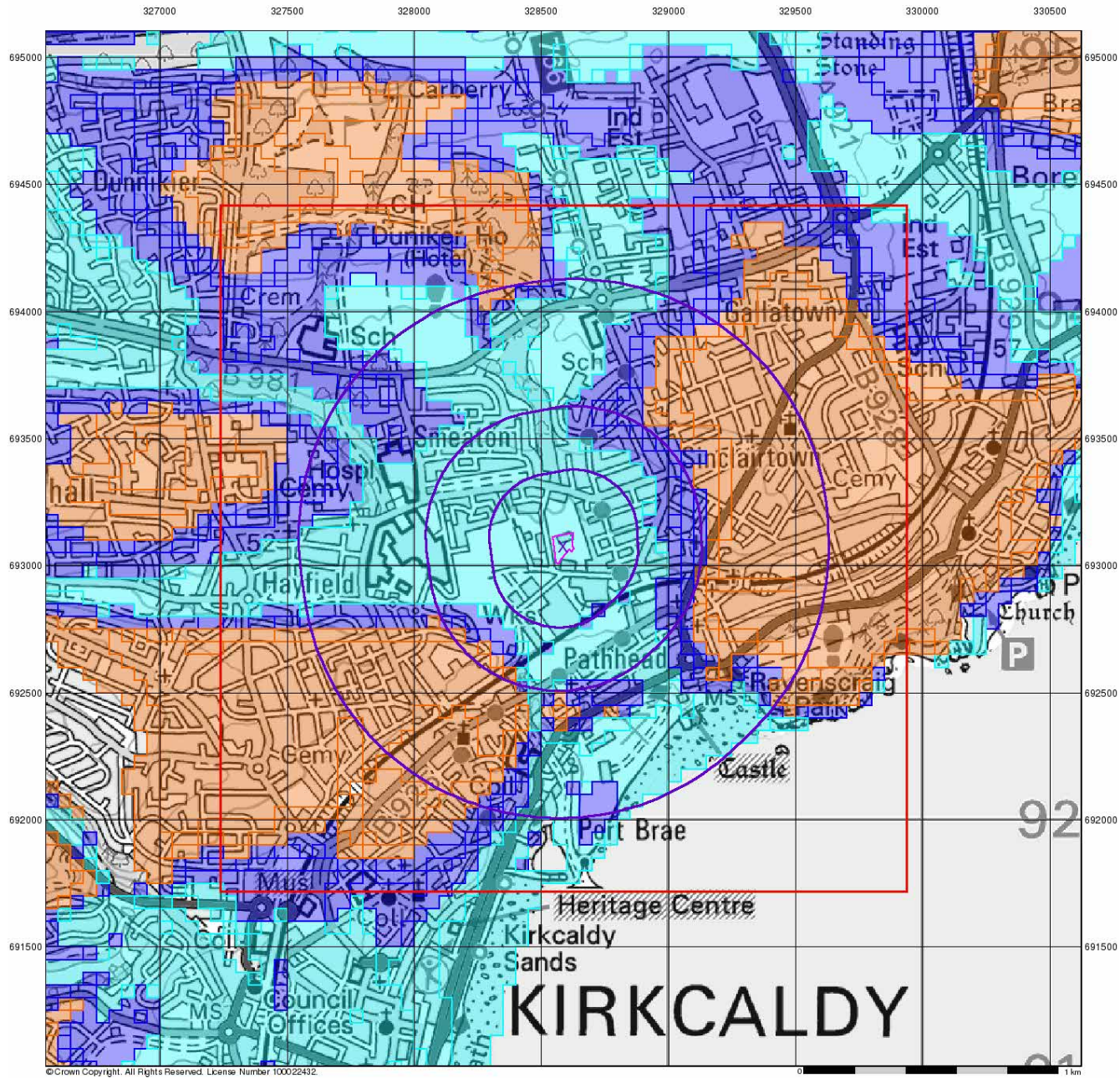
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 Site Area (Ha): 0.63
 Search Buffer (m): 1000

Site Details

Site at 328590, 693080

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BGS Flood GFS Data

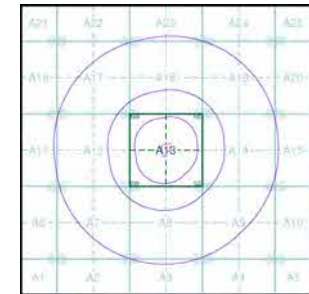
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

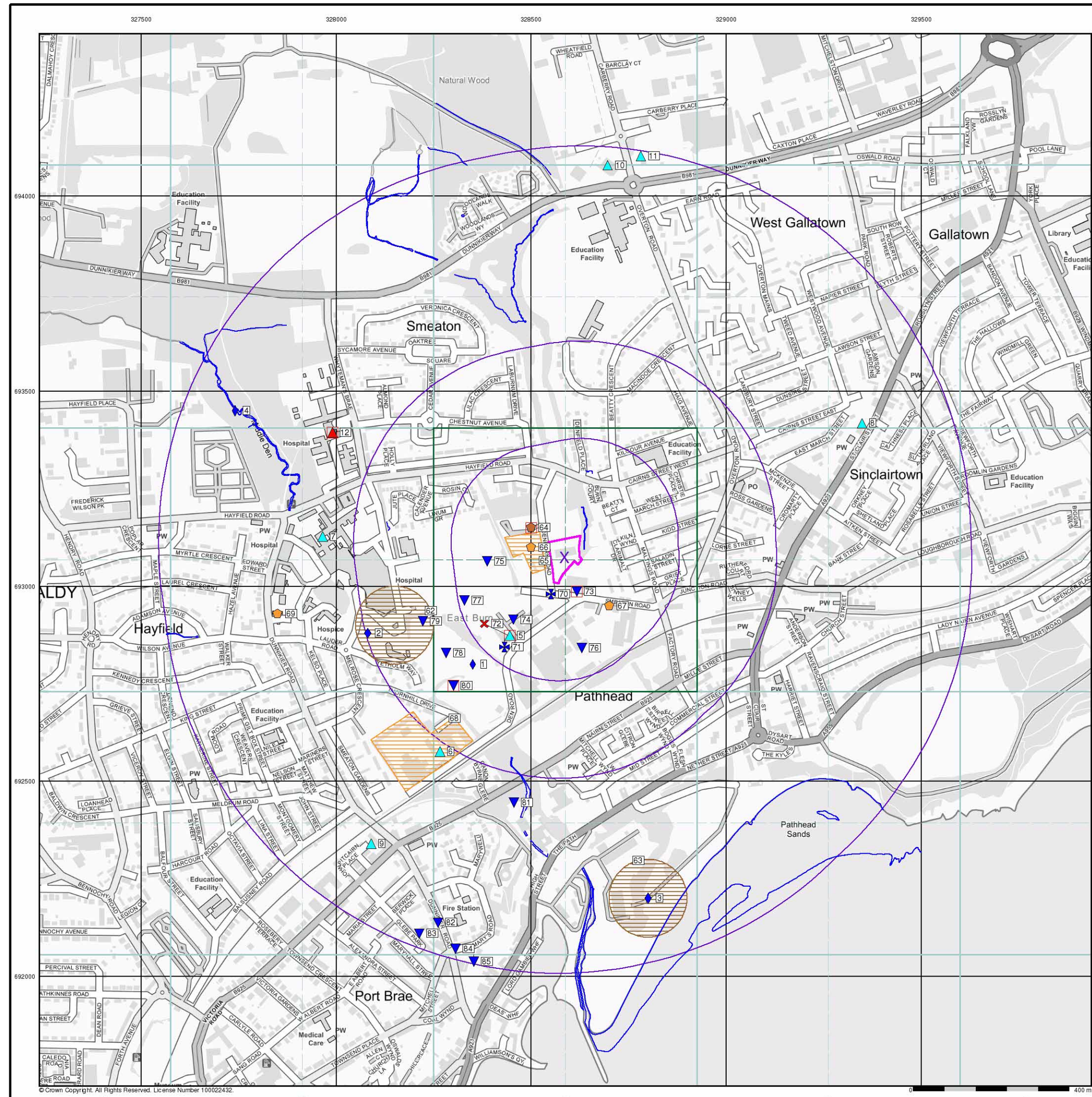
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Site Details

Site at 328590, 693080

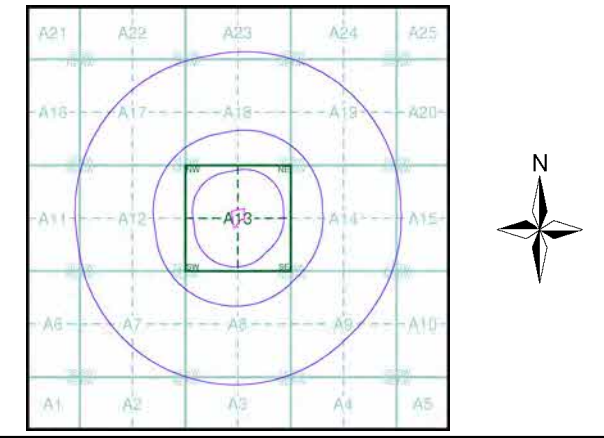
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - Integrated Pollution Control Registered Waste Site
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry

Site Sensitivity Map - Slice A

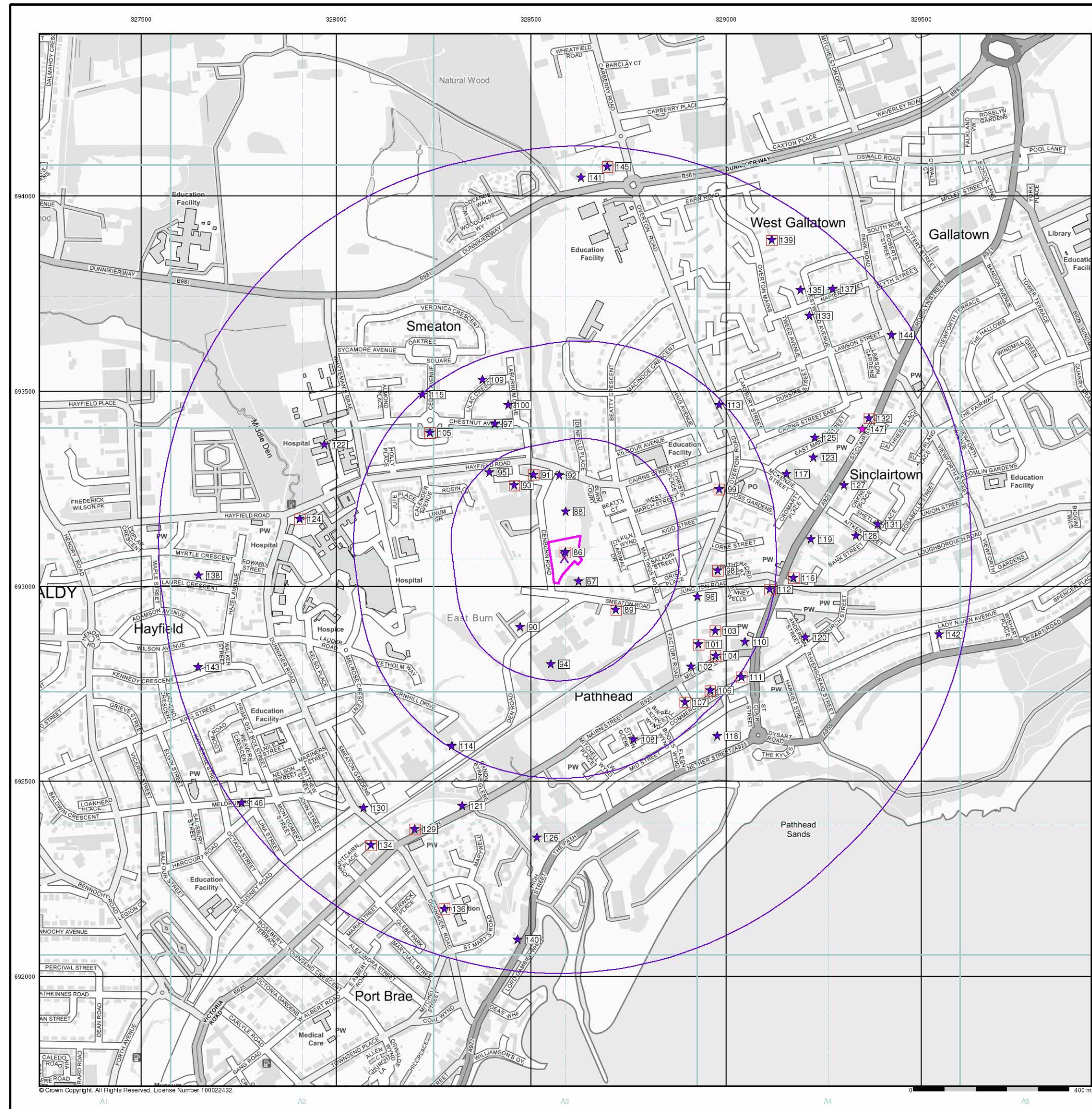


Order Details

Order Number: 332144178_1_1
 Customer Ref: 1146-004
 National Grid Reference: 328590, 693070
 Slice: A
 Site Area (Ha): 0.63
 Search Buffer (m): 1000

Site Details

Site at 328590, 693080



Industrial Land Use Map

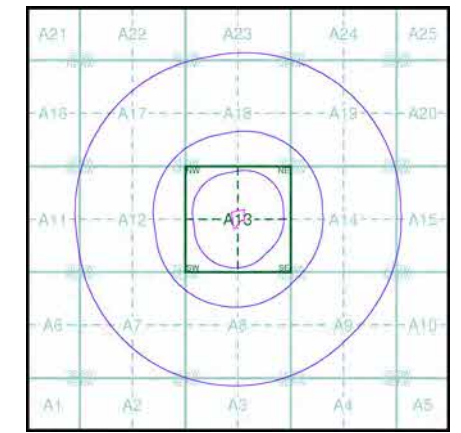
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice A

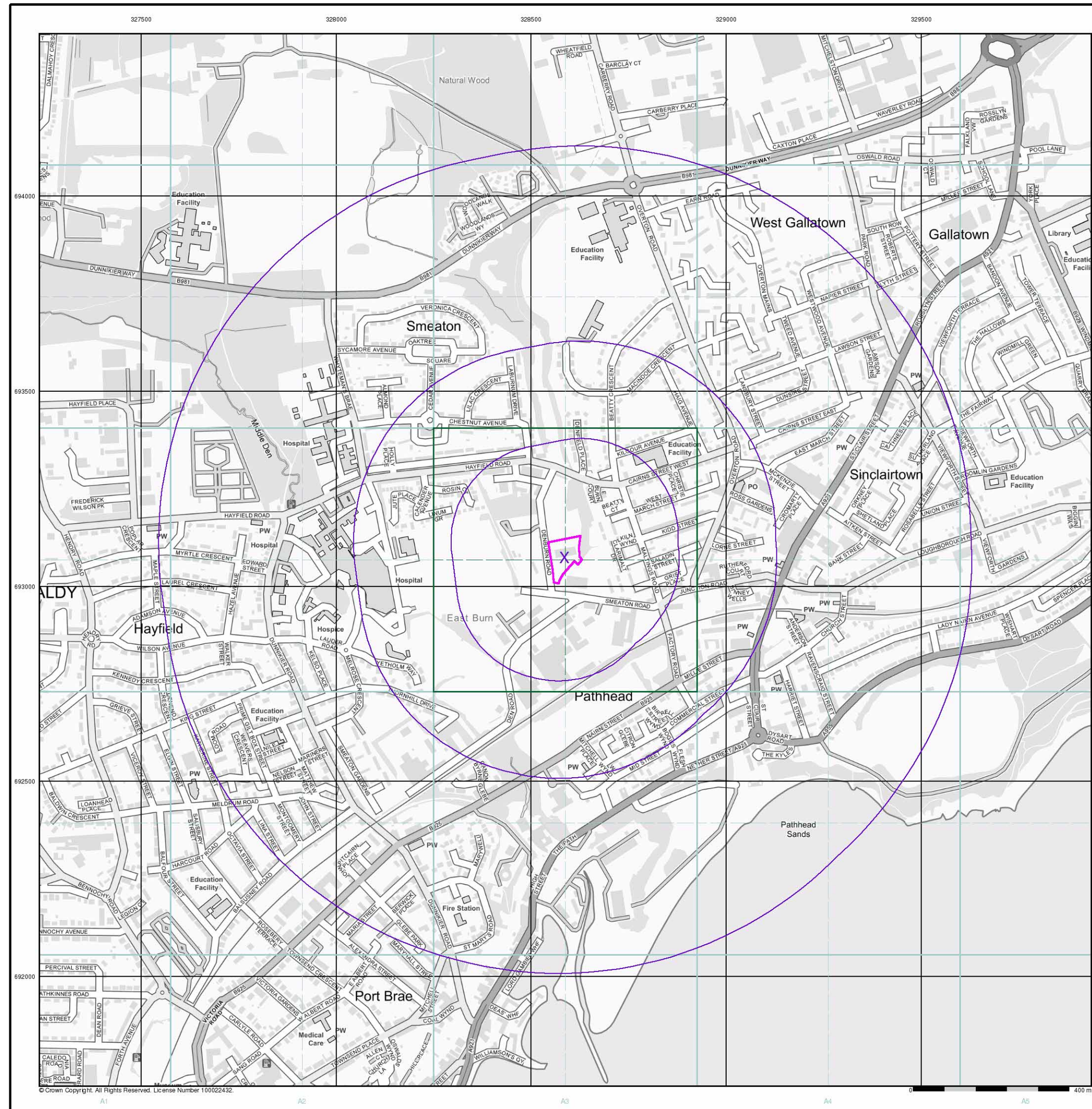


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Site Details

Site at 328590, 693080



General

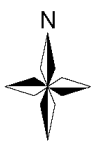
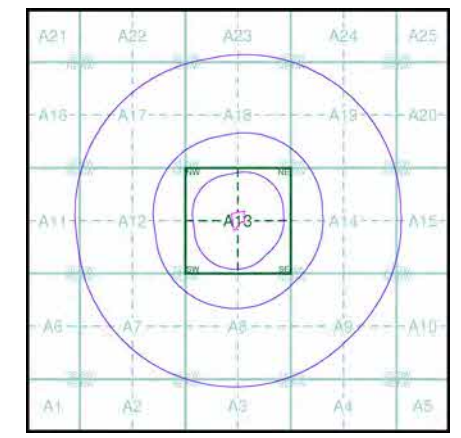
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- 0 - 1m estimated 100yr flood depth
- 1 - 2m estimated 100yr flood depth
- Over 2m estimated 100yr flood depth

The flooded areas have been generated using a generalised technique and should not, by themselves, be used to infer that specific areas are or are not at risk of inundation. Flood risk at any specific location may be influenced by local factors - not least flood defence - that have not been taken into account.

Flood Map - Slice A



Order Details

Order Number: 332144178_1_1
 Customer Ref: 1146-004
 National Grid Reference: 328590, 693070
 Slice: A
 Site Area (Ha): 0.63
 Search Buffer (m): 1000

Site Details

Site at 328590, 693080

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

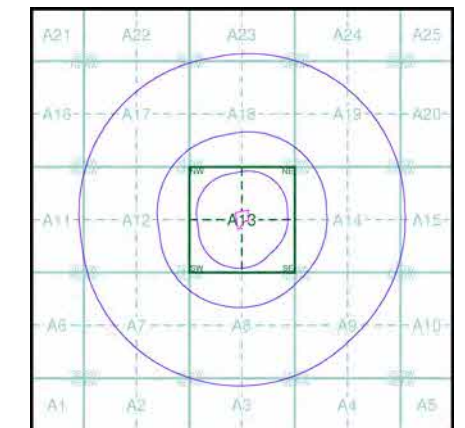
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A

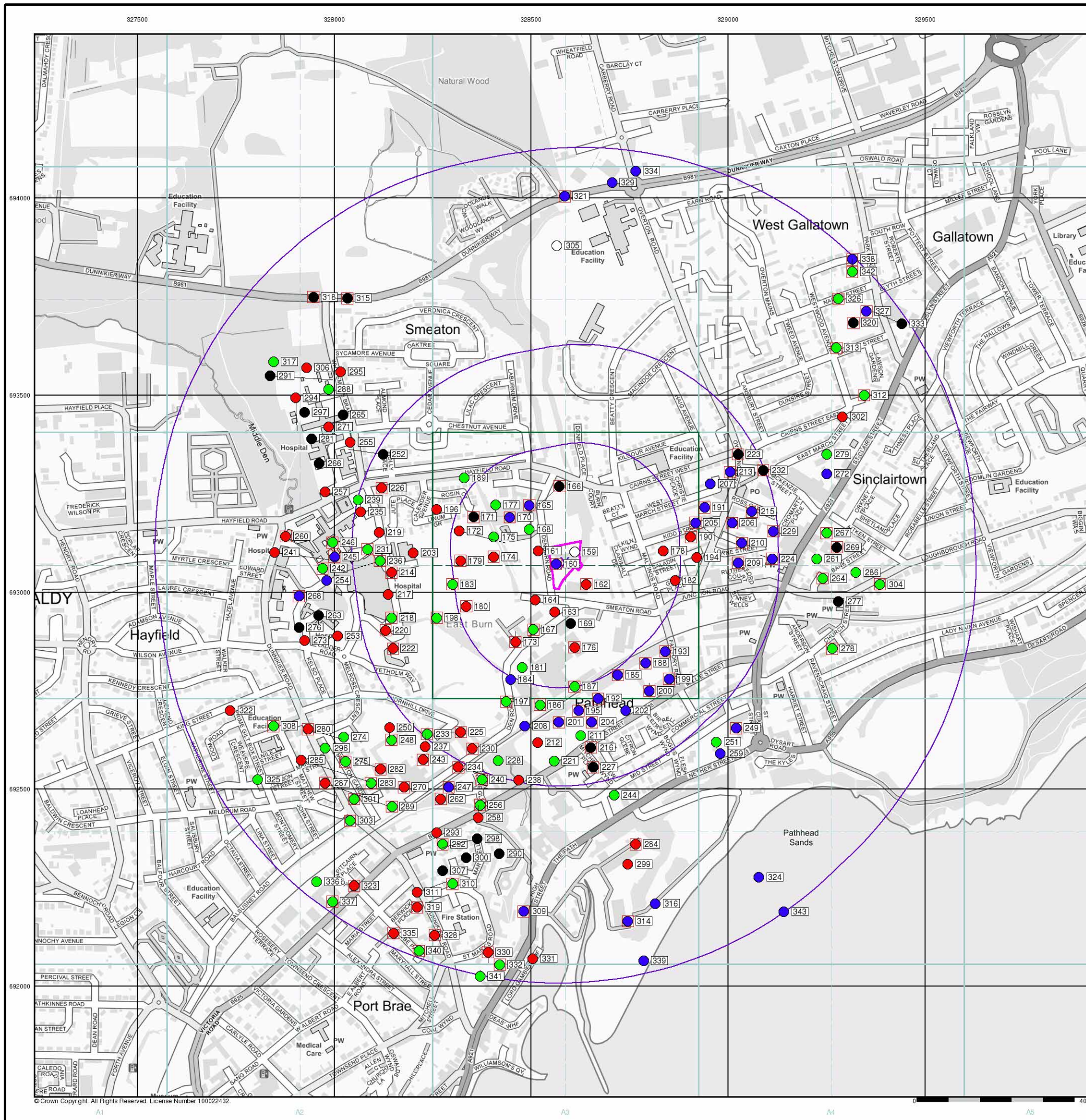


Order Details

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Site Details

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