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Phase 1 Preliminary Risk Assessment

St Mary's Hospital, Isles of Scilly, TR21 0LE

16 January 2024

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EXECUTIVE SUMMARY

Objectives

Wheal Jane Consultancy was commissioned by Community 1st to undertake an environmental risk assessment for a proposed development.

Site Setting

Current Use

The site is currently occupied by St Mary's Hospital, and a vacant field area to the W.

Proposed Development

It is proposed to develop the site by extending the existing hospital structure to the southwest, with the resulting facility containing outpatient consultation rooms, x-ray services, dental services, birthing suite, minor injuries unit, community hospital beds, and a care home.

History

In the earliest available mapping, from the late 19th Century, the site consisted of an agricultural field. The hospital was constructed on the site during the mid-20th century, and has undergone minor extensions since this time, with no significant changes.

In the late 19th century, the surrounding area consisted of agricultural fields, Hugh Town to the NW, Old Town to the SE, and a fortified area c. 800 m W. The nearby settlements of Hugh Town and Old Town grew in the mid-late 20th century, with a power station, and refuse tip & incinerator being constructed at this time.

Geology

The geological map indicates that the site is underlain by the Isles of Scilly Intrusion, "Outer Granite", of Carboniferous to Permian age, formed between 358.9 and 252.2 million years ago.

The BGS describes this unit as "coarse-grained with porphyritic crystals of feldspar which is dominant across the islands."

Controlled Waters

The site possesses a very low RoFRaS Flood Rating (Risk of Flooding from Rivers and the Sea).

The site is within 250 m of a Zone 2 or Zone 3 Floodplain area:
Zone 2: 101 m SW
Zone 3: 101 m SW

Radon

The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level).



Conclusions

- **All identified potential sources of contamination**, including the Hospital on site, Former Agricultural Activities, Minor Fuel Spill, Power Station, Cemeteries, Contemporary Trade Directory Entries & Points of Interest, Landfills, Historic Corn Windmill, and Historic Quarries & Potentially Infilled land, **are considered to present a Low Risk.**
- **It can be concluded that this site is suitable for its intended future use** and that **no further investigation will be required with respect to land contamination.**
- A documentary mine search has been compiled for this property, concluding that **the site has a Low Risk of being affected by past mining activity.**

Recommendations

- Based on the proposed indicative site plan included as Figure 2.3, **no further action is required with respect to land contamination.**
 - Given the proposed Care Home end use and location within a higher probability radon affected area, **consideration should be given to the installation of radon protective measures.** Alternatively, it may be prudent to undertake a course of radon monitoring for a site-specific assessment.
 - It is recommended that a copy of this report be submitted to the Local Authority for checking, prior to commissioning any further work which may be required.
 - In the event unexpected contamination is found during development, work should cease until the material can be identified and remediated appropriately.
 - All site workers should be equipped with the correct PPE and have undertaken suitable risk assessments, job safety and environmental analysis before work commences.
 - Waste material to be removed from site should be handled by a suitably licensed waste contractor.
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1 INTRODUCTION

1.1 General

1.1.1 Wheel Jane Consultancy was commissioned by Ken Jones on behalf of Community 1st to undertake an environmental risk assessment at the site known as 'St Mary's Hospital, Isles of Scilly, TR21 0LE.' Wheel Jane Consultancy was formally instructed to proceed via email on the 17th November 2023.

1.1.2 This report has been prepared by Wheel Jane Consultancy solely for the benefit of the client. It shall not be relied upon or transferred to any third party without the prior written authorisation of Wheel Jane Consultancy.

1.2 Previous Reports

1.2.1 No previous land contamination reports are known to have been commissioned for this site.

1.3 Scope and Objectives

1.3.1 The Objective of this Desk Study is to examine past and present site conditions to identify any potential risk of contamination or ground instability resulting from historical and contemporary site usage. Any recommendations for further works have been made as deemed appropriate, based upon the findings of the investigation.

1.3.2 This assessment has been undertaken with guidance from BS10175:2011+A2:2017 and the UK government Land Contamination Risk Management (LCRM) framework published October 2020 (superseding Environment Agency report CLR11), and as such represents a Phase 1 Desk Study / Preliminary Risk Assessment.

1.3.3 This report does not constitute an asbestos inspection that may fall within the 'Control of Asbestos' regulations, 2006.

1.3.4 The conclusions and recommendations of this report are valid for a period of 12 months from the date of issue. Outside of this time frame the report will require reviewing by a suitably qualified geoenvironmental engineer / environmental scientist, to ensure that the report complies with any changes to industry standards, policies and/or guidelines.

1.3.5 It is recommended that a copy of this report be submitted to the local authority for checking, prior to commissioning any further work which may be required.

1.4 Information Sources

1.4.1 This assessment has been based upon mapping and information obtained from a number of trusted third-party sources. Although we only use information from trusted sources, Wheel Jane Consultancy cannot accept any responsibility for any inaccuracy of third-party information. The sources used in this assessment are listed below:

- Landmark Environmental Data dated 27th November 2023.



- Historic mapping dated 27th November 2023.
- Zetica Unexploded Ordnance (UXO) risk map dated 27th November 2023.
- BGS sheet 357 & 360, Isles of Scilly.



2 PHASE 1 PRELIMINARY RISK ASSESSMENT

2.1 Site Location and Layout

- 2.1.1 The site is located on the island of St Mary's, at the southern edge of Hugh Town. The site is approximately centred on National Grid Reference SV 90730 10320.
- 2.1.2 The site is roughly trapezoid in shape and covers an area of approximately 0.44 ha.
- 2.1.3 A site location plan (SLP) is contained in Figure 2.1, to the rear of the report.
- 2.1.4 The current site plan is contained in Figure 2.2, to the rear of the report.

2.2 Surrounding Area

Direction	Land Use
North	Residential
East	Residential, School
South	Agricultural
West	Allotments, St Mary's Sound

2.3 Site Walkover Survey

- 2.3.1 A site walkover was completed by Wheal Jane Consultancy on the 9th January 2024, alongside site investigation works.
- 2.3.2 Photos from the site walkover are contained in Appendix A.
- 2.3.3 The eastern are of the site, currently comprising the main St Mary's Hospital building is accessed off Hospital Lane. The area of the proposed development is accessed through a narrow gate off the staff car park for the St Mary's Health Centre.
- 2.3.4 Topographically, the site slopes slightly to the west.
- 2.3.5 The area of the proposed development is bound on all sides by mature hedgerows, with the existing hospital site beyond bound to northeast and southeast by roads.
- 2.3.6 The area of the proposed development consists of a chicken enclosure in the southern corner, an area of vacant grass in the central area of the site, with the northern half of the site used for arboriculture.
- 2.3.7 At the far northern extent of the site is a pole for overhead electricity cables.
- 2.3.8 The vacant grassed area of the site was used to store a boat and a trailer at the time of the walkover.
- 2.3.9 A minor fuel spill in a small spot near the site entrance caused a faint diesel smell, but it was localised and appears that attempts were made to clean it at the time it occurred. It is considered that this minor spill does not require further investigation.



2.3.10 Small piles of rubble were observed, however these were generally of natural material (stones, soil, branches, etc.) from the site.

2.4 Proposed Development

2.4.1 It is proposed to develop the site by extending the existing hospital structure to the southwest, with the resulting facility containing outpatient consultation rooms, x-ray services, dental services, birthing suite, minor injuries unit, community hospital beds, and a care home.

2.4.2 A proposed indicative site plan is contained in Figure 2.3, to the rear of the report.

2.5 Site History

2.5.1 Using a range of historical mapping sources, an overview of the findings relating to the site and its surroundings can be found below in Table 2.1. Where maps of similar dates are provided (e.g., maps with differing scales) showing similar information, they may be summarised together.



Table 2.1: Summary of Historical Site Usage

Source	On Site	Surroundings
<p>Ordnance Survey, 1889, 1:10,000; and 1890, 1:2,500</p>	<p>Site consists of an area of an agricultural field</p>	<p>Numerous Quarries, including c. 35 m N, 40 m W, 135 m N, 140 m W, 170 m E, 510 m NE, 860 m W, 860 m NE, 900 m W,</p> <p>Buzza Windmill (Corn) 58 m NW.</p> <p>Porth Cressa c. 200 m W.</p> <p>Pilchard Pool c. 270 m SW.</p> <p>Graveyard c. 380 m SE.</p> <p>Hugh Town c. 250 m NW.</p> <p>Old Town c. 650 m E.</p> <p>The Garrison c. 800 m W.</p> <p>Batteries (Dismantled) associated with The Garrison, including c. 750 m SW, 990 m WSW, 920 m NW.</p> <p>Piers 660 m N.</p> <p>Tumulus c. 100 m WNW.</p> <p>Saw Pit c. 270 m WNW.</p>
<p>Ordnance Survey, 1908, 1:2,500 and 1909, 1:10,560</p>	<p>No significant changes.</p>	<p>Additional embankments and batteries constructed in The Garrison c. 800 m W.</p> <p>Minor housing developments at Hugh Town, and Old Town.</p>
<p>Ordnance Survey, 1963, 1:10,000</p>	<p>Hospital recorded on site.</p>	<p>Minor housing developments at Hugh Town.</p> <p>Airport (Aerodrome) c. 1 km E.</p>



St Mary's Hospital, Isles of Scilly, TR21 0LE

Ordnance Survey, 1980-81, 1:2,500	Extension to N side of hospital.	<p>Housing developments in Hugh Town and Old Town.</p> <p>Power Station and tanks c. 50 m N.</p> <p>Small Reservoir c. 40 m N.</p> <p>Covered reservoir c. 850 m W.</p> <p>Incinerator c. 240 m NE.</p> <p>Refuse Tip c. 250 m NE.</p> <p>Porthmellon Industrial Estate c. 320 m NE.</p> <p>Star Castle converted to Hotel c. 800 m WNW</p> <p>Camping Site c. 880 m W.</p> <p>Airport Terminal c. 1 km E.</p>
Ordnance Survey, 1995, 1:2,500	No significant changes.	Minor infill housing developments in Hugh Town.
Ordnance Survey, 2000, 1:10,000	No significant changes.	<p>Health Centre constructed c. 15 m SE.</p> <p>Minor housing developments in Old Town.</p>
Historic Aerial Photography, 2005	<p>Hospital largely in current configuration.</p> <p>Area to W of Hospital is vacant.</p>	Allotments adjacent to the W, and surrounding residential and agricultural land uses apparent.
Ordnance Survey, 2006, 1:10,000	No significant changes.	No significant changes.
Ordnance Survey, 2023, 1:10,000	<p>Additional small rectangular structure to SE of main hospital building.</p>	<p>New Five Islands School c. 250 m E.</p> <p>Reservoir c. 40 m NE recorded as covered.</p>



- 2.5.2 In the earliest available mapping, from the late 19th Century, the site consisted of an agricultural field. The hospital was constructed on the site during the mid-20th century, and has undergone minor extensions since this time, with no significant changes occurring on site.
- 2.5.3 In the late 19th century, the surrounding area consisted of agricultural fields, Hugh Town to the NW, Old Town to the SE, and a fortified area c. 800 m W, with associated gun batteries (typically disused). The nearby settlements of Hugh Town and Old Town grew in the mid-late 20th century, with a power station, and refuse tip & incinerator being constructed at this time.



2.6 Geological Setting

Table 2.2: Overview of the geological setting

Geology	
Reference has been made to the Published Geology (BGS sheet 357 & 360, Isles of Scilly, 1:50,000), as well as the BGS online map viewer.	
Superficial Geology	The geological map shows no superficial deposits to be present on site.
Bedrock Geology	<p>The geological map indicates that the site is underlain by the Isles of Scilly Intrusion, "Outer Granite", of Carboniferous to Permian age, formed between 358.9 and 252.2 million years ago.</p> <p>The BGS describes this unit as "coarse-grained with porphyritic crystals of feldspar which is dominant across the islands."</p>
Geology from BGS Borehole Records/Previous Site Investigation Records	There are no available records of BGS boreholes or previous intrusive ground investigations in the immediate surrounding area.
Background Estimated Soil Chemistry	There is no data available on estimated soil geochemistry for this location.
Radon	The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level).



2.7 Environmental Setting

2.7.1 The table below outlines the key environmental settings relating to the site.

Table 2.3: Overview of the environmental setting

Hydrology/Surface Water	
Nearest Surface Water Feature	The nearest surface water feature is identified 125 m SW of the site, at St Mary's Sound.
	There are no Inland rivers present within 250 m of the proposed development.
OS Water Network	There are no lakes, surface reservoirs or ponds present within 250 m of the proposed development. There are no tidal rivers or streams within 250 m of the proposed development.
Surface Water Abstractions	There are no active surface water abstraction licences within 1000 m of the planned development.
Monitoring	There is no biological monitoring data within 500 m of the site. No chemical monitoring data has been recorded within 500 m of the site.
Hydrogeology/Groundwater	
Superficial Aquifer	No superficial aquifer is recorded on site.
Bedrock Aquifer	The Isles of Scilly Intrusion (Outer Granite) bedrock is classified as a Secondary A aquifer of High Vulnerability.
Source Protection Zones	There are 3 source protection zones within 1000 m of the site: 450 m NE, Zone II (Outer Protection Zone) 651 m NE, Zone I (Inner Protection Zone) 756 m NE, Zone I (Inner Protection Zone)
Groundwater Abstractions	There are 3 groundwater abstraction licences recorded within 1000 m of the site: 703 m NE, Public Water Supply: Potable Water Supply – Direct, Groundwater 703 m NE, Public Water Supply: Potable Water Supply – Direct, Groundwater 841 m NE, Public Water Supply: Potable Water Supply – Direct, Groundwater
Sensitive Land Uses	
	There are 6 areas of Sensitive Land Use identified within 2000 m of the proposed development: 0 m (on site), Isles of Scilly, Area of Outstanding Natural Beauty



	<p>125 m SW, Isles of Scilly, Special Protection Area 186 m SW, Isles of Scilly Complex, Special Area of Conservation 284 m NE, Lower Moors (St Marys), Site of Special Scientific Interest 298 m S, Peninnis Head (St. Marys), Site of Special Scientific Interest 446 m SE, Isles Of Scilly Sites - Peninnis To Dry Ledge, Marine Nature Reserve</p>
	<p>There are no Ancient Woodlands, Areas of Adopted Green Belt, Areas of Unadopted Green Belt, Environmentally Sensitive Areas, Forest Parks, Local Nature Reserves, National Nature Reserves, National Parks, Nitrate Sensitive Areas, Nitrate Vulnerable Zones, Ramsar Sites, or World Heritage Sites within 2000 m of the site.</p>
	<p>The proposed development is not within an existing Nitrate Vulnerable Zone (NVZ).</p>
Heritage/ Archaeological	<p>There appears to be no archaeologically significant features in or around the immediate surroundings of the site.</p>
Other Environmental Information	
Contaminated Land	<p>No sites determined as Contaminated Land under Part 2A EPA 1990 are situated within 500 m of the site.</p>
	<p>There is 1 BGS landfill site recorded within 1000 m of the proposed development: 227 m NE, Lower Moors, Isles of Scilly</p>
	<p>There is 1 historic landfill site recorded within 1000 m of the proposed development: 227 m NE Licence Holder: Not Supplied Location: Isles Of Scilly Name: Lower Moors Provider Reference: EAHLD32211 First Input Date: 31st December 1965 Last Input Date: Not Supplied</p>
Waste	<p>Specified Waste Type: EA Waste Ref: 0 WRC Ref: Not Supplied Other Ref: Not Supplied</p>
	<p>There are 4 areas of potentially infilled land (non – water) within 500 m of the site: 67 m N, Unknown Filled Ground (Pit, quarry etc) 137 m N, Unknown Filled Ground (Pit, quarry etc) 185 m E, Unknown Filled Ground (Pit, quarry etc) 442 m NE, Unknown Filled Ground (Pit, quarry etc)</p>
	<p>There are 2 Licensed Waste Management/Transfer Facilities within 500 m: 208 m NE</p>



Location: Porthmellon Waste Management Site, Porthmellon, St Mary's, Isles Of Scilly, TR21 OJY
Operator Name: Council Of The Isles Of Scilly
Site Category: Use of waste in a deposit for recovery op
Licence Status: Surrendered
Issued: 03/07/2014
Surrendered: 19/02/2018

339 m N
Location: Porthmellon Waste Management Site, Porthmellon, St Mary's, Isles Of Scilly, TR21 OJY
Operator Name: Council Of The Isles Of Scilly
Site Category: Household, Commercial And Industrial Transfer Stations
Licence Status: Modified
Issued: 03/12/2015
Last Modified: 15/06/2018

There are no active discharge consent licences granted within 500 m of the site.

There are no Red List Discharge Consent licences within 500 m of the site.

Hazardous Substances

There are no Hazardous substances [COMAH/NIHHS sites etc] recorded within 2000 m of the site.

Pollution Incidents

There are no recorded pollution incidents within 500 m of the proposed development.

Flooding

The site possesses a very low RoFRaS Flood Rating (Risk of Flooding from Rivers and the Sea).

The site is within 250 m of a Zone 2 or Zone 3 Floodplain area:
Zone 2: 101 m SW
Zone 3: 101 m SW

There are 5 groundwater flooding susceptibility areas within 100 m of the proposed development:

0 m (W corner of site), Limited Potential for Groundwater Flooding to Occur

52 m W, Limited Potential for Groundwater Flooding to Occur

82 m SW, Potential for Groundwater Flooding of Property Situated Below Ground Level

85 m W, Limited Potential for Groundwater Flooding to Occur

94 m W, Potential for Groundwater Flooding of Property Situated Below Ground Level



**Current Industrial
Land Uses**

There are 5 active contemporary trade directory entries within 500 m of the site:

- 0 m (On site), Hospitals, Active
- 373 m N, Mechanical Engineers, Active
- 387 m N, Crane Hire, Sales & Service, Active
- 419 m NE, Brewers, Active
- 483 m W, Hardware, Active

There are 4 Points of Interest (Commercial Services) within 500 m of the site:

- 313 m N, Island Carriers, Transport, Storage and Delivery
- 313 m N, Island Carriers, Transport, Storage and Delivery
- 341 m NE, Ireland Carriers, Transport, Storage and Delivery
- 492 m NW, Isles of Scilly Steamship Co Ltd, Transport, Storage and Delivery

There are 5 Points of Interest (Manufacturing and Production) within 500 m of the site:

- 66 m N, Power Station, Energy Production
- 88 m NW, Power Station, Energy Production
- 192 m N, Tank, Tanks (Generic)
- 335 m NE, Porthmellon Industrial Estate, Business Parks and Industrial Estates
- 344 m NE, Porthmellon Industrial Estate, Business Parks and Industrial Estates

There are 2 Points of Interest (Public Infrastructure) within 500 m of the site:

- 251 m NE, Incinerator, Refuse Disposal Facilities
- 274 m NE, Refuse Tip, Refuse Disposal Facilities

**Historic Industrial
Land Uses**

There are 22 historic potentially contaminative activities identified by contemporary trade directory entries within 500 m of the proposed development:

- 241 m W, Fuel Dealers, Inactive
 - 312 m N, Marine Engineering Equipment Manufacturers, Inactive
 - 312 m N, Engineers - General, Inactive
 - 313 m N, Road Haulage Services, Inactive
 - 319 m N, Dairies, Inactive
 - 319 m N, Dairies, Inactive
 - 338 m N, Boatbuilders & Repairers, Inactive
 - 338 m N, Sailmakers & Repairers, Inactive
 - 342 m NE, Marine Engineering Equipment Manufacturers, Inactive
 - 354 m NE, Garage Services, Inactive
 - 362 m NE, Stained Glass Designers & Producers, Inactive
 - 380 m NE, Marine Engineering Equipment Manufacturers, Inactive
-



	<p>386 m N, Perfume Suppliers, Inactive 387 m NE, Builders' Merchants, Inactive 387 m N, Sailmakers & Repairers, Inactive 388 m N, Printers, Inactive 418 m NE, Brewers, Inactive 433 m NW, Marine Equipment & Supplies, Inactive 441 m NW, Photographic Processors, Inactive 483 m W, Food Products - Manufacturers, Inactive 492 m NW, Marine Engineers, Inactive 500 m NE, Perfume Suppliers, Inactive</p>
Unexploded Ordnance (UXO)	<p>Zetica UXO risk maps do not provide a risk classification for the area of the proposed development, but do identify a Luftwaffe Target at St Mary's Airport c. 1 km E of the proposed development. The risk from UXO is likely to be low.</p>
Archival Metalliferous Mining Search	<p>A documentary mine search has been compiled for this property, concluding that the site has a Low Risk of being affected by past mining activity. The mine search has been included as Appendix E.</p>
Adjacent Planning Applications	<p>A search of the Council of the Isles of Scilly online planning register confirms that there are no adjacent planning application containing information that is directly relevant to this report.</p>

3 PRELIMINARY CONCEPTUAL MODEL

3.1 Introduction

3.1.1 The Assessment of risk is based upon the principal of the pollutant linkage, which is described in more detail below. This assessment seeks to identify plausible pollutant linkages associated with the proposed development. Once this has been done, the resultant risk is determined based on the probability and the possible consequence of the pollutant linkages being present. As such, this qualitative risk assessment has been undertaken in accordance guidance published in Annex 4 of the National House Building Council/Environment Agency/Chartered Institute of Environmental Health R&D publication 66, Guidance for the Safe Development of Housing on Land Affected by Contamination (NHBC/EA/CIEH, 2008) which updates and supersedes CIRIA C552: Contaminated Land Risk Assessment, A Guide to Good Practice (Rudland et al., 2001).

3.1.2 A summary of the R&D66 risk classification matrix is presented below;

Table 3.1: Risk Classification Matrix

Risk Classification Matrix					
Taken from CIRIA C552	Consequence				
	Severe	Medium	Mild	Minor	
Probability	High Likelihood	Very High	High	Moderate	Moderate / Low
	Likely	High	Moderate	Moderate / Low	Low
	Low Likelihood	Moderate	Moderate / Low	Low	Very Low
	Unlikely	Moderate / Low	Low	Very Low	Very Low

3.2 Preliminary Conceptual Site Model

3.2.1 This conceptual site model has been undertaken with due regard to guidance provided in BS10175:2011+A2:2017 and the LCRM framework. The assessment of risk from land contamination also pays due regard to the definition of contaminated land, as defined within Part 2A of the Environment Protection Act 1990. This legislation defines contaminated land as any land that is in such a condition that by reason of substances in, on or under the land:

- Significant harm is being caused or there is a significant possibility of such harm being caused; or



- Pollution of controlled water is being, or is likely to be, caused.

3.2.2 This definition is based on the principles of risk assessment defined as a combination of the probability (or frequency) of occurrence of a defined hazard and the magnitude (including the seriousness) of the consequences. Central to the risk assessment process is the concept of contaminant linkage, which is a linkage between a contaminant and a receptor by means of a pathway.

Table 3.2. Summary of statutory definitions relating to pollution linkage.

Statutory definitions relating to contaminant linkage.	
Contaminant	"a substance which is in, on or under the land and which has the potential to cause harm or to cause pollution of controlled waters."
Receptor	"a living organism, a group of living organisms, and ecological system or a piece of property" which meets given criteria. "controlled waters which are, or could be, polluted by a contaminant".
Pathway	"one or more routes or means by, or through, which a receptor: <ul style="list-style-type: none"> • is being exposed to, or affected by, a contaminant, or • could be so exposed or affected".

3.2.3 Without the presence of all three components, there is no linkage and therefore no risk. The relationship between these components is discussed below in order to identify the existence of any source-pathway-receptor linkage on the site, and hence the potential risks associated with any contamination.

Table 3.3: Identified Sources, Pathways and Receptors

Source – Pathway – Receptor Overview	
Contaminant sources	Natural geology
	Hospital (Current Site Use)
	Former Agricultural activities
	Minor Fuel Spill
	Power Station
	Burial Grounds, Cemeteries, & Graveyards
	CDTs & POIs
	Landfills



	<i>Historic Corn Windmill</i>
	<i>Historic Quarries & Potentially Infilled Land</i>
Pathways	<i>Inhalation of dust and vapours</i>
	<i>Dermal contact</i>
	<i>Ingestion</i>
	<i>Ingress into buildings</i>
	<i>Ground and surface waters</i>
Receptors	<i>Future site users</i>
	<i>Site workers</i>
	<i>Flora & Fauna</i>

3.2.4 From this table, the Conceptual Site Model can be derived. It outlines the critical pollutant linkages of concern for a particular land contamination problem. The development of the CSM is a primary planning tool that is used to organise information about the site and support the decision-making process in managing potentially contaminated sites. The matrix below makes up the initial CSM based on the data and information collated during the desk study and site walkover.



3.3 Preliminary Conceptual Site Model Matrix

Table 3.4: Preliminary Conceptual Model Matrix

Preliminary Conceptual Model							
Source(s)	Contaminant(s)	Pathway(s)	Receptor(s)	Probability	Consequence	Risk Assessment	
Natural Geology	Radon gas	Ingress into proposed buildings	Future site users	Likely	Medium	Moderate Risk – The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level).	
On Site	Hospital	Various	Dermal contact Soil and dust ingestion and inhalation Ground & surface waters	Future site users Site workers Site flora and fauna	Low Likelihood	Low	Low Risk – The site is currently used as a Hospital, with the proposed development consisting of an extension to the hospital including a care home. As the current site use is consistent with the proposed, it is not considered to pose a significant risk of contamination.
	Former Agricultural Activities	Pesticides Fertilisers Total Petroleum Hydrocarbons (TPH) Polycyclic Aromatic Hydrocarbons (PAH)	Dermal contact Soil and dust ingestion and inhalation Ground & surface waters	Future site users	Unlikely	Medium	Low Risk – In the earliest available mapping the site was used for agricultural purposes. However, this activity had ceased by the mid-20 th century. Due to the time elapsed since activity ceased, and subsequent development, a contamination pathway is considered unlikely.
	Minor Fuel Spill	Total Petroleum Hydrocarbons (TPH)	Dermal contact Soil and dust ingestion and inhalation Ground & surface waters	Future site users Site workers	Unlikely	Medium	Low Risk – A slight odour of hydrocarbons associated with a previous minor fuel spill was noted during the site walkover. Due to the small scale of the spill, apparent attempts to clean it up, and location within



		Polycyclic Aromatic Hydrocarbons (PAH)		Site flora and fauna			the proposed development, a contamination pathway is considered unlikely.
		Metals					
	Power Station	Total Petroleum Hydrocarbons (TPH) Polycyclic Aromatic Hydrocarbons (PAH) Sulphates PCBs	Dermal contact Soil and dust ingestion and inhalation Ground & surface waters	Future site users Site workers Site flora and fauna	Unlikely	Medium	Low Risk - A diesel-fuelled Power Station is located c. 50 m N of the site, used only intermittently at present when the mains electricity supply to the island fails. Due to the local topography, and lack of a proposed garden area, a contamination pathway is considered unlikely.
Off Site	Burial Ground, Cemeteries & Graveyards	Leachates Pathogens Heavy Metals	Dermal contact Soil and dust ingestion and inhalation Ground & surface waters	Future site users Site workers Site flora and fauna	Unlikely	Medium	Low Risk – A graveyard was identified through historic mapping c. 380 m SE of the site. Due to the local topography and distance from the site, a contamination pathway is considered unlikely.
	Contemporary Trade Directory Entries & Points Of Interest	Metals Total Petroleum Hydrocarbons (TPH) Polycyclic Aromatic Hydrocarbons (PAH) Sulphates	Dermal contact Soil and dust ingestion and inhalation Ground & surface waters	Future site users Site workers Site flora and fauna	Unlikely	Medium	Low Risk – A number of contemporary trade directory entries & points of interest are recorded within 500 m of the site. Excluding the features evaluated here separately, these include sites at the Porthmellon Industrial Estate, and Transport, Storage & Delivery services. Due to the local topography and distances from the site,



						contamination pathways are considered unlikely.
Landfills	<p>Metals</p> <p>Total Petroleum Hydrocarbons (TPH)</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>Ground Gas: Carbon Dioxide, Methane</p>	<p>Dermal contact</p> <p>Soil and dust ingestion and inhalation</p> <p>Ground & surface waters</p> <p>Ingress into proposed buildings</p>	Future site users	Unlikely	Medium	<p>Low Risk – A landfill site is recorded c. 260 m NE of the site, mapped as a Refuse Tip, over the crest of a hill and of lower elevation than the proposed development. Due to the distance from the site and local topography, a contamination pathway is considered unlikely.</p>
Historic Corn Windmill	<p>Heavy Metals</p> <p>Total Petroleum Hydrocarbons (TPH)</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p>	<p>Dermal contact</p> <p>Soil and dust ingestion and inhalation</p> <p>Ground & surface waters</p> <p>Ingress into proposed buildings</p>	Future site users	Unlikely	Medium	<p>Low Risk – A corn windmill was identified in historic maps 58 m NW of the site, which is still present and known as “Buzza Tower”. Due to the time elapsed since milling activity ceased and the local topography, a contamination pathway is considered unlikely.</p>
Historic Quarries & Potentially Infilled Land	<p>Heavy Metals</p> <p>Total Petroleum Hydrocarbons (TPH)</p> <p>Polycyclic Aromatic Hydrocarbons (PAH)</p> <p>Ground Gas: Carbon Dioxide, Methane</p>	<p>Dermal contact</p> <p>Soil and dust ingestion and inhalation</p> <p>Ground & surface waters</p> <p>Ingress into proposed buildings</p>	Future site users	Unlikely	Medium	<p>Low Risk – There are a number quarries recorded within 500 m of the site. The nearest of these, is a small former quarry recorded from 35 m N of the site. Identified areas of Potentially Infilled Land typically relate to these former quarries. Due to the time elapsed since activity ceased, the local topography, and distances from the site, a contamination pathway is considered unlikely.</p>



4 GEOTECHNICAL RISK ASSESSMENT

4.1 Introduction

4.1.1 This risk assessment has been undertaken with due regard to the advice relating to ground instability as provided in the Department of the Environment (Welsh Offices) Planning Policy Guidance (no. 14) for "Development on Unstable Land". The guidance discusses the causes of Unstable Land and defines them as falling into one of three categories:

- i. The effects of underground cavities; these may be of natural origin or due to mining or to civil engineering works.
- ii. Unstable slopes; these may be natural, in both coastal and inland situations; or man-made, whether excavated, as in quarries or cuttings, or constructed, as in tips and embankments.
- iii. Ground compression; this may be of natural origin due to peat, alluvial, estuarine or marine soils; or due to human activities, e.g., made ground, landfill or restored opencast mines; and ground subject to movement due to shrinking and swelling clays.

4.1.2 While in all cases instability may arise whether or not there is any development on the surface, it is important to recognise that the development itself or the intensification of development may be the triggering factor, which initiates instability problems.

4.1.3 The risks posed by each type of unstable ground are discussed based upon the proposed redevelopment of the site for dwellings. Table 5 below outlines the key findings.

Table 4.1: Overview of the risks posed by unstable ground

Underground Cavities

There are no Natural or Man-made Cavities recorded within 500 m of the site.

Unstable Slopes

The site is gently sloping; the risk from unstable slopes is low.

British Geological Survey Data

Information relating to potential ground instability issues at this site has been collected from the BGS digital and hard-copy mapping. Below is the summarised information.



Natural Hazard Findings	
Hazard	Risk Classification
Shrink – Swell Clays	Negligible - Ground conditions predominantly non-plastic. No actions required to avoid problems due to shrink–swell clays. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with shrink–swell clays.
Landslides	Negligible - No indicators for slope instability identified. No actions required to avoid problems due to landslides. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with landslides.
Soluble Rocks	Negligible - Soluble rocks are either not thought to be present, or are not prone to dissolution. Dissolution features are unlikely to be present. No actions required to avoid problems due to soluble rocks. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with soluble rocks.
Compressible Deposits	Negligible - No indicators for compressible deposits identified. No special actions required to avoid problems due to compressible deposits. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible deposits.
Collapsible Deposits	Very Low - Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.
Running Sand	Negligible - No indicators for running sand identified. No actions required to avoid problems due to running sand. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with running sand.

4.2 Groundwater

- 4.2.1 Due to the presence of an area of BGS Groundwater Flooding Susceptibility located in the western area of the site, there is a potential for groundwater to be shallow.



5 CONCLUSIONS AND RECOMMENDATIONS

5.1 Anticipated Ground Conditions

- 5.1.1 The anticipated ground conditions are based on the geological information available at the time of writing this report, as well as an evaluation of existing structures on site and their potential associated Made Ground.
- 5.1.2 It is anticipated that the site is underlain by up to 0.50 m of TOPSOIL with hard standing or gravel present around the existing structures.
- 5.1.3 It is also considered likely that material described as MADE GROUND will be present around and beneath the existing structures. This material may be granular or cohesive and will likely contain anthropogenic components of brick and concrete.
- 5.1.4 Any TOPSOIL, Hardstanding and/or MADE GROUND will be underlain by strata belonging to the Isles of Scilly Intrusion (Outer Granite).

5.2 Geotechnical Considerations

- 5.2.1 Any Made Ground encountered on site will not suffice as a suitable bearing, therefore shallow foundations should be placed in the underlying natural material.
- 5.2.2 Conventional strip foundations may be viable at this site; however, a site investigation will be required to confirm this. It would also be considered prudent to carry out soakaway testing in accordance with BRE 365 to assess the sites suitability for conventional drainage.

5.3 Conclusions

- 5.3.1 In the earliest available mapping, from the late 19th Century, the site consisted of an agricultural field. The hospital was constructed on the site during the mid-20th century, and has undergone minor extensions since this time, with no significant changes occurring on site.
- 5.3.2 The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level).
- 5.3.3 All identified potential sources of contamination, including the Hospital on site, Former Agricultural Activities, Minor Fuel Spill, Power Station, Cemeteries, Contemporary Trade Directory Entries & Points of Interest, Landfills, Historic Corn Windmill, and Historic Quarries & Potentially Infilled land, are considered to present a Low Risk.
- 5.3.4 It can be concluded that this site is suitable for its intended future use and that no further investigation will be required with respect to land contamination.
- 5.3.5 A documentary mine search has been compiled for this property, concluding that the site has a Low Risk of being affected by past mining activity.



5.4 Recommendations

- 5.4.1 No further action is required with respect to land contamination.
- 5.4.2 Given the proposed Care Home end use and location within a higher probability radon affected area, consideration should be given to the installation of radon protective measures. Alternatively, it may be prudent to undertake a course of radon monitoring for a site-specific assessment.
- 5.4.3 It is recommended that a copy of this report be submitted to the Local Authority for checking, prior to commissioning any further work which may be required.
- 5.4.4 In the event unexpected contamination is found during development, work should cease until the material can be identified and remediated appropriately.
- 5.4.5 All site workers should be equipped with the correct PPE and have undertaken suitable risk assessments, job safety and environmental analysis before work commences.
- 5.4.6 Waste material to be removed from site should be handled by a suitably licensed waste contractor.



6 REFERENCES

- 6.1.1 BSI (2011) BS 10175:2011 +A2:2017 Investigation of Potentially Contaminated Sites – Code of Practice. London, British Standards Institution
- 6.1.2 Building Research Establishment (BRE) (2007) BR211 - Radon: Guidance on Protective Measures for New Buildings. Watford, BRE
- 6.1.3 CIRIA (2001) CIRIA C552 - Contaminated land risk assessment: A guide to good practice. London, CIRIA
- 6.1.4 CIRIA (2007) CIRIA C665 – Assessing Risks Posed by Hazardous Ground Gases to Buildings. London, CIRIA
- 6.1.5 Contaminated Land: Applications in Real Environments (CL:AIRE), Association of Geotechnical and Geo-environmental Specialists (AGS) and The Environmental Industries Commission (EIC) (2010) *Soil Generic Assessment Criteria for Human Health Risk Assessment*. London, CL:AIRE
- 6.1.6 Department of Communities and Local Government (2012) *National Planning Policy Framework*. London, DCLG
- 6.1.7 UK government: Land Contamination Risk Management Framework, gov.uk, October 2020
- 6.1.8 Environment Agency (2004) Contaminated Land Report 11 - Model Procedures for the Management of Land Contamination. Bristol, Environment Agency
- 6.1.9 Environment Agency (2005) Guidance on Assessing the Risk Posed by Land Contamination and Its Remediation on Archaeological Resource Management. Bristol, EA
- 6.1.10 Great Britain. *Environmental Protection Act (1990)*. London, The Stationery Office
- 6.1.11 Great Britain. Environmental Damage (Prevention and Remediation) Regulations (2009). London, The Stationery Office
- 6.1.12 Great Britain. *Water Act (2003)*. London, The Stationery Office
- 6.1.13 Great Britain. The Water Framework Directive (Standards and Classification) Directions (England and Wales) (2015). London, The Stationery Office
- 6.1.14 Land Quality Press (2015) *The LQM/CIEH Suitable 4 Use Levels for Human Health Risk Assessment* (2nd Edition). Nottingham, Land Quality Press
- 6.1.15 National House Building Council (NHBC), Environment Agency and Chartered Institute of Environmental Health (CIEH) (2008) *Research & Development Publication 66: Guidance for the Safe Development of Housing on Land Affected by Contamination*. Amersham, NHBC
- 6.1.16 Royal Institution of Chartered Surveyors (RICS) (2012) *Japanese Knotweed and Residential Property*. Coventry, RICS



7 NOTES

- *This report is concerned solely with the property, as defined by this report, or parts thereof examined.*
- *The report should not be used in connection with adjacent properties.*
- *The information in the Landmark Envirocheck reports, which have been used in compiling this Phase 1 Desk Study report, is derived from a number of statutory and non-statutory sources. While every effort is made by the supplier to ensure accuracy, the supplier cannot guarantee the accuracy or completeness of such information or data, nor to identify all the factors that may be relevant.*
- *The conclusions and recommendations relate to the type and extent of development outlined in this report for this specific property only and should not be taken as suitable for any other form or extent of development on this property without further consultation with Wheel Jane Consultancy.*
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- *This report is not an asbestos inspection that may fall within the control of Control of Asbestos Regulations 2006.*



FIGURES:



Title: **Site Location Plan**

Project: **St Mary's Hospital, Isles of Scilly**

Client: **Community 1st**

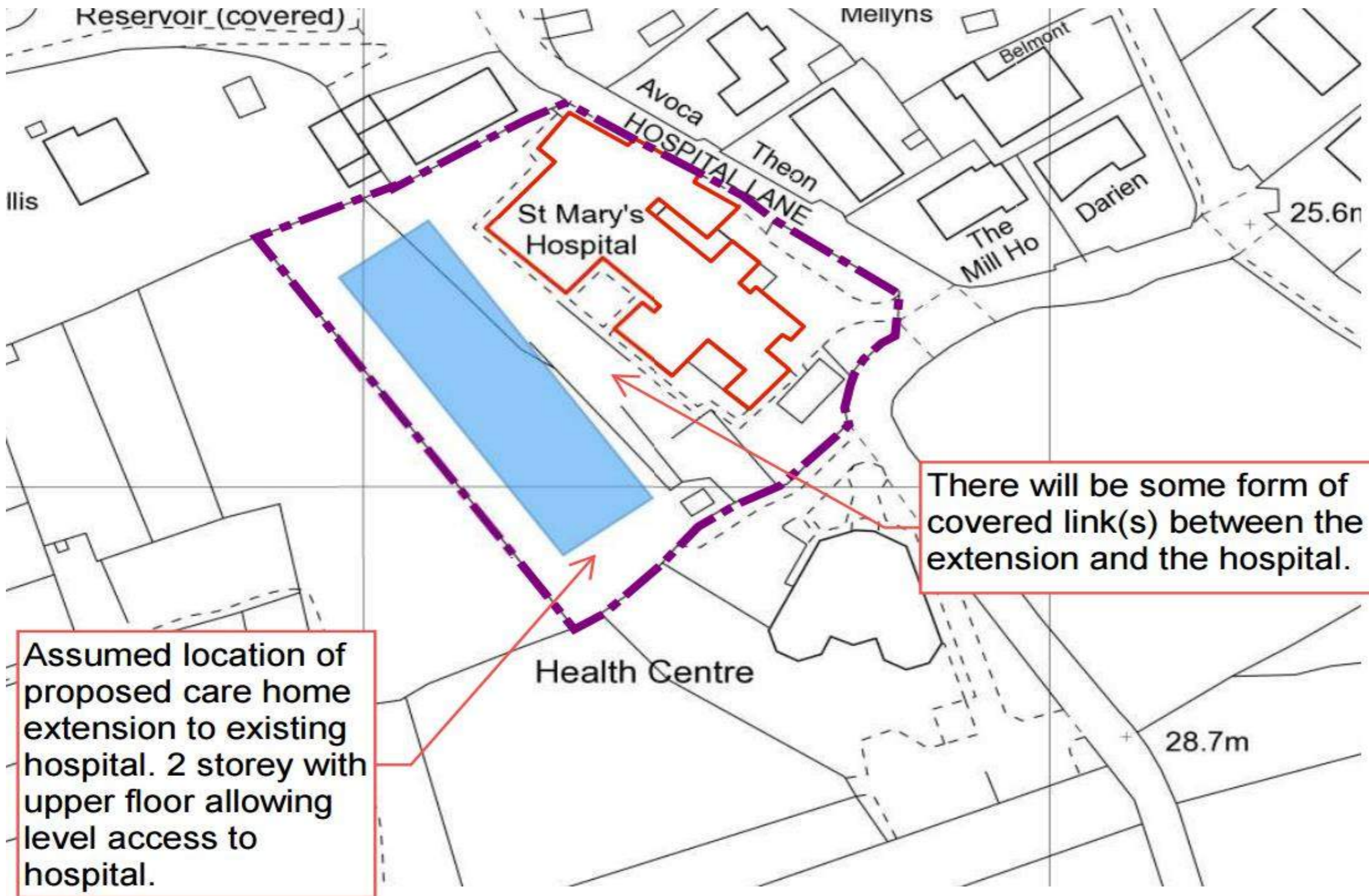
Report Title: **Phase 1 Preliminary Risk Assessment**

Date: **28/11/2023**

Ref: **21936**

Figure: **2.1**





Legend:



Title:

Current Site Layout

Project:

**St Mary's Hospital, Isles of Scilly
21936**

Client:

Community 1st

Date: 28/11/2023

Scale: NTS

Drawn by: K Jones

Revision: A

Figure: 2.2



Legend:



Title:

Indicative Site Layout

Project:

St Mary's Hospital, Isles of Scilly

21936

Client:

Community 1st

Date: 28/11/2023

Scale: NTS

Drawn by: K Jones

Revision: A

Figure: 2.3



APPENDICES:

- A. *Site Photographs*
- B. *Environmental Data*
- C. *Historical Maps*
- D. *UXO Risk Map*
- E. *Mine Search*



APPENDIX A

Site Photographs



Title: Site Walkover Photos

Project: St Mary's Hospital, IoS

Client: Community 1st

Report Title: Phase 1 Preliminary Risk Assessment

Date: 09/01/2024

Ref: 21936



Appendix: A



Title: Site Walkover Photos

Project: St Mary's Hospital, IoS

Client: Community 1st

Report Title: Phase 1 Preliminary Risk Assessment

Date: 09/01/2024

Ref: 21936

Appendix: A





Title: Site Walkover Photos
Project: St Mary's Hospital, IoS
Client: Community 1st
Report Title: Phase 1 Preliminary Risk Assessment
Date: 09/01/2024

Ref: 21936



Appendix: A



Title: Site Walkover Photos

Project: St Mary's Hospital, IoS

Client: Community 1st

Report Title: Phase 1 Preliminary Risk Assessment

Date: 09/01/2024

Ref: 21936



Appendix: A



Title: Site Walkover Photos

Project: St Mary's Hospital, IoS

Client: Community 1st

Report Title: Phase 1 Preliminary Risk Assessment

Date: 09/01/2024

Ref: 21936

Appendix: A





Title: Site Walkover Photos
Project: St Mary's Hospital, IoS
Client: Community 1st
Report Title: Phase 1 Preliminary Risk Assessment
Date: 09/01/2024

Ref: 21936



Appendix: A



APPENDIX B

Environmental Data

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

326408275_1_1

Customer Reference:

21936

National Grid Reference:

90730, 10320

Slice:

A

Site Area (Ha):

0.44

Search Buffer (m):

1000

Site Details:

St. Marys Hospital, Belmont

St. Mary's

ISLES OF SCILLY

TR21 0LE

Client Details:

Ms B Halliday

Wheal Jane Consultancy

Old Mine

Wheal Jane Mine

Baldhu

Truro

Cornwall

TR3 6EE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	16
Industrial Land Use	20
Sensitive Land Use	26
Data Currency	27
Data Suppliers	32
Useful Contacts	33

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				4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 4		6	2	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6		1		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 6				3 (*5)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 8	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 8			1	2
Extreme Flooding from Rivers or Sea without Defences	pg 9		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 9		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 9			9	30

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 14		1		
Historical Landfill Sites	pg 14		1		
Integrated Pollution Control Registered Waste Sites	pg 14		1	2	1
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 15		1	1	
Local Authority Landfill Coverage	pg 15	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 15		3	1	4
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites	pg 16		3	1	8
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 18		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 18		Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 19		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 19		Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 19	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures	pg 19	Yes	n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 20	1	1	25	5
Fuel Station Entries	pg 22		1	1	
Points of Interest - Commercial Services	pg 23			4	
Points of Interest - Education and Health	pg 23	3			
Points of Interest - Manufacturing and Production	pg 23		3	2	12
Points of Interest - Public Infrastructure	pg 25		1	2	4
Points of Interest - Recreational and Environmental	pg 25		1	1	1
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 26	1			
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 26			1	
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 26			2	
Special Areas of Conservation	pg 26		1		
Special Protection Areas	pg 26		1		
World Heritage Sites					

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	A13NW (W)	0	1	90700 10323
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (W)	52	1	90650 10300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	82	1	90650 10250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	85	1	90600 10323
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (W)	94	1	90600 10300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	112	1	90650 10200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	136	1	90550 10350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	139	1	90850 10450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	151	1	90650 10150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	170	1	90900 10450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	180	1	90850 10500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	194	1	90500 10400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	215	1	90500 10450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	222	1	91000 10323
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	223	1	91000 10350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	248	1	90800 10600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	272	1	91050 10323
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	273	1	91050 10350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	278	1	90950 10550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SW (S)	279	1	90700 10000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	281	1	91050 10400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	289	1	90650 10000

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	A13NE (E)	297	1	91050 10450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	300	1	91050 10200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (N)	316	1	90600 10650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	320	1	91050 10500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	329	1	91100 10400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	340	1	90350 10400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	367	1	91100 10150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	388	1	90732 10750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SW (SE)	391	1	91100 10100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	435	1	90250 10323
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	439	1	90250 10400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	446	1	90950 10750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	449	1	90250 10450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	470	1	90900 10800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	472	1	91000 10750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	490	1	90950 10800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (SE)	491	1	91150 10000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	497	1	90200 10450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: South West Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Cso At Atlantic Hotel Hugh Town, St Mary'S, Isles Of Scilly, Cornwall, Tr21 0p Authority: Environment Agency, South West Region Catchment Area: Not Applicable Reference: Eprbb3394vj Permit Version: 1 Effective Date: 7th November 2014 Issued Date: 7th November 2014 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Controlled Sea Environment: Receiving Water: Atlantic Ocean Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	564	2	90216 10653
2	<p>Discharge Consents</p> <p>Operator: Mount Flagon Management Company Limited Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Mount Flagon Septic Tank, St Mary'S, Isles Of Scilly, Cornwall, Tr21 0ne Authority: Environment Agency, South West Region Catchment Area: Not Supplied Reference: Eprpb3292rs Permit Version: 1 Effective Date: 13th November 2019 Issued Date: 13th November 2019 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Infil System Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18NE (N)	701	2	91013 11003
3	<p>Discharge Consents</p> <p>Operator: Duchy Of Cornwall Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Harbourside Buildings, The Quay, St Mary'S, Isles Of Scilly, Tr21 0hu Authority: Environment Agency, South West Region Catchment Area: Not Supplied Reference: Epryp3522xd Permit Version: 1 Effective Date: 26th November 2013 Issued Date: 26th November 2013 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Controlled Sea Environment: Receiving Water: Coastal Waters Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A17SE (NW)	750	2	90234 10940
4	<p>Discharge Consents</p> <p>Operator: Duchy Of Cornwall Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Rocky Hill Cottage And Barn Flats Rocky Hill Lane, St Marys, Isles Of Scilly, Cornwall, Tr21 0ne Authority: Environment Agency, South West Region Catchment Area: Not Supplied Reference: Epreb3191rf Permit Version: 1 Effective Date: 26th May 2016 Issued Date: 26th May 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Infil System Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	909	2	91268 11097

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site Epr/HP3539eq, Porthmellon Waste Management Site, Porth Mellon, St. Mary'S, ISLES OF SCILLY, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: HP3538JS Original Permit Ref: Hp3539eq Effective Date: 5th June 2018 Status: Effective Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: N</p>	A13NE (NE)	208	2	90900 10500
5	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site Epr/HP3539eq, Porthmellon Waste Management Site, Porth Mellon, St. Mary'S, ISLES OF SCILLY, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: HP3539EQ Original Permit Ref: Hp3539eq Effective Date: 14th April 2014 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: N Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y</p>	A13NE (NE)	208	2	90900 10500
5	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site Epr/HP3539eq, Porthmellon Waste Management Site, Porth Mellon, St. Mary'S, ISLES OF SCILLY, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: HP3338JJ Original Permit Ref: Hp3539eq Effective Date: Not Supplied Status: Valid Application Type: Surrender App. Sub Type: Part Positional Accuracy: Located by supplier to within 100m Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: N Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y</p>	A13NE (NE)	208	2	90900 10500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Epr/Tp3732se, 1, Porth Mellon, St. Mary'S, ISLES OF SCILLY, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: XP3937DA Original Permit Ref: Tp3732se Effective Date: 19th January 2017 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Located by supplier to within 100m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.1 A(2) a Activity Description: Waste Incineration; Any Specified waste chemicals (Bromine..Zinc) Incineration of non hazardous waste <1T/HR Primary Activity: Y</p>	A13NE (NE)	234	2	90940 10500
5	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management, 1, Porth Mellon, St. Mary'S, ISLES OF SCILLY, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: XP3338VS Original Permit Ref: Tp3732se Effective Date: 8th April 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 5.1 A(2) a Activity Description: Waste Incineration; Any Specified waste chemicals (Bromine..Zinc) Incineration of non hazardous waste <1T/HR Primary Activity: Y Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N</p>	A13NE (NE)	234	2	90940 10500
5	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management, 1, Porth Mellon, St. Mary'S, ISLES OF SCILLY, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: QP3737HF Original Permit Ref: Tp3732se Effective Date: 1st June 2011 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.1 A(2) a Activity Description: Waste Incineration; Any Specified waste chemicals (Bromine..Zinc) Incineration of non hazardous waste <1T/HR Primary Activity: Y</p>	A13NE (NE)	234	2	90940 10500
6	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site Epr/Hp3539eq, Porthmellon Waste Management Site, Porth Mellon, St. Mary'S, ISLES OF SCILLY, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: DP3837AW Original Permit Ref: Hp3539eq Effective Date: 3rd December 2015 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: Y Activity Code: 5.4 A(1) b) (iii) Activity Description: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING TREATMENT OF SLAGS AND ASHES Primary Activity: N</p>	A13NE (N)	289	2	90771 10648

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Integrated Pollution Prevention And Control</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management, Porthmellon Works, Porth Mellon, St. Mary's, Isles of Scilly, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: Tp3732se Original Permit Ref: Tp3732se Effective Date: 14th November 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Manually positioned within the geographical locality Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 5.1 A(2) a Activity Description: Waste Incineration; Any Specified waste chemicals (Bromine..Zinc) Incineration of non hazardous waste <1T/HR Primary Activity: Y</p>	A18SE (NE)	347	2	90886 10672
8	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Council of the Isles of Scilly Location: Porthmellon Waste Management Site, Porth Mellon, ST MARYS, Isle of Scilly, TR21 Authority: Isles of Scilly Council, Environmental Health Department Permit Reference: EA/02/AY3237 Dated: 17th November 1997 Process Type: Local Authority Air Pollution Control Description: PG5/4 General waste incineration processes under 1 tonne an hour Status: Transferred to IPPC Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	226	3	90935 10494
	<p>Nearest Surface Water Feature</p>	A13SW (SW)	125	-	90608 10234
9	<p>Water Abstractions</p> <p>Operator: South West Water Limited Licence Number: Sw/049/0253/001 Permit Version: 1 Location: Joaneys Well At Lower Moor Isles Of Scilly Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	703	2	91351 10739
9	<p>Water Abstractions</p> <p>Operator: South West Water Limited Licence Number: Sw/049/0253/001 Permit Version: 1 Location: Joaney'S Well At Lower Moor Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19SW (NE)	703	2	91351 10739

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Water Abstractions</p> <p>Operator: South West Water Limited Licence Number: Sw/049/0253/001 Permit Version: 1 Location: Rocky Hill Well Lower Moor Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A19NW (NE)	841	2	91093 11120
	<p>Water Abstractions</p> <p>Operator: South West Water Limited Licence Number: Sw/049/0253/002 Permit Version: 1 Location: Hales Borehole At Higher Moor Isles Of Scilly Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NE (NE)	1520	2	92125 11036
	<p>Water Abstractions</p> <p>Operator: South West Water Limited Licence Number: Sw/049/0253/002 Permit Version: 1 Location: Hales Borehole At Higher Moor Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NE (NE)	1520	2	92125 11036
	<p>Water Abstractions</p> <p>Operator: South West Water Limited Licence Number: Sw/049/0253/002 Permit Version: 1 Location: Venns Well At Higher Moor Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NE (NE)	1602	2	92185 11097

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: South West Water Limited Licence Number: Sw/049/0253/002 Permit Version: 1 Location: Carrs Well At Higher Moor Isles Of Scilly Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1675	2	92326 10972
	Water Abstractions Operator: South West Water Limited Licence Number: Sw/049/0253/002 Permit Version: 1 Location: Carrs Well At Higher Moor Authority: Environment Agency, South West Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st October 2021 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1675	2	92326 10972
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: No Data Baseflow Index: No Data Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (SE)	0	4	90732 10323
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (SE)	0	4	90732 10323
	Superficial Aquifer Designations No Data Available				
11	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A14NW (NE)	450	2	91143 10594
12	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A19SW (NE)	651	2	91307 10710
13	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A19NW (NE)	756	2	91088 11027

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	101	2	90623 10255
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13SW (SW)	101	2	90623 10255
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A13NE (NE)	288	5	90862 10618
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 191.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A13NE (NE)	309	5	90934 10606
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A18SE (NE)	368	5	90942 10665
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 239.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A18SE (NE)	372	5	90947 10666
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 323.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A13NE (NE)	375	5	91033 10606
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A13NE (NE)	376	5	91033 10607
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A13NE (NE)	381	5	91042 10606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (NE)	477	5	91168 10606
22	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 31.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (NE)	492	5	91224 10539
23	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 92.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	509	5	91258 10500
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	511	5	91251 10524
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	512	5	91281 10426
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	517	5	91286 10427
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	518	5	91261 10519
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	521	5	91289 10435
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	522	5	91291 10428

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (NE)	522	5	91201 10636
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (NE)	545	5	91274 10559
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (NE)	545	5	91274 10559
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (NE)	548	5	91277 10559
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	570	5	91307 10544
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	571	5	91307 10547
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	585	5	91314 10565
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	585	5	91315 10563
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	593	5	91145 10798

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 2	A19SW (NE)	605	5	91203 10762
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	605	5	91203 10762
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	617	5	91373 10494
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	617	5	91226 10755
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	617	5	91226 10755
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	623	5	91274 10708
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	623	5	91274 10708
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	628	5	91193 10803
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	630	5	91275 10719

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	637	5	91185 10822
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	641	5	91180 10831
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 151.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A19SW (NE)	649	5	91328 10676
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	650	5	91375 10588
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Penwith Peninsula Primacy: 1	A14NW (E)	656	5	91383 10585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<p>BGS Recorded Landfill Sites</p> <p>Site Name: Lower Moors Location: Isles Of Scilly Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate</p>	A13NE (NE)	227	-	90919 10512
54	<p>Historical Landfill Sites</p> <p>Licence Holder: Not Supplied Location: Isles Of Scilly Name: Lower Moors Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD32211 First Input Date: 31st December 1965 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Commercial Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 1759 Other Ref: Not Supplied</p>	A13NE (NE)	227	2	90919 10512
55	<p>Integrated Pollution Control Registered Waste Sites</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site, ST. MARYS, Isles Of Scilly, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: Bjs449 Dated: 6th November 2000 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: Part B process, 5.1 Incineration within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location</p>	A13NE (NE)	231	2	90939 10497
56	<p>Integrated Pollution Control Registered Waste Sites</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site, ST. MARYS, Isles of Scilly, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: Bi2575 Dated: 31st May 2000 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: Part B process, 5.1 Incineration within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location</p>	A18SE (N)	347	2	90821 10697
56	<p>Integrated Pollution Control Registered Waste Sites</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site, ST. MARYS, Isles of Scilly, TR21 0JY Authority: Environment Agency, South West Region Permit Reference: AY3237 Dated: 17th November 1997 Process Type: Part B process application (previously registered under Alkali Act 1906), transferred from local authority to the EA for regulation Description: Part B process, 5.1 Incineration within the Waste Disposal Industry Status: Authorisation superseded by a substantial or non substantial variation Positional Accuracy: Manually positioned to the address or location</p>	A18SE (N)	347	2	90821 10697
57	<p>Integrated Pollution Control Registered Waste Sites</p> <p>Name: Council Of The Isles Of Scilly Location: Porthmellon Waste Management Site, St. Marys, Isles Of Scilly, Tr21 0jy Authority: Environment Agency, South West Region Permit Reference: Bv6145 Dated: 1st November 2003 Process Type: Part B process minor variation to previous variation, transferred from local authority to the EA for regulation Description: Part B process, 5.1 Incineration within the Waste Disposal Industry Status: Revoked - Now IPPC Positional Accuracy: Manually positioned within the geographical locality</p>	A19SW (NE)	586	2	91122 10806

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 401327 Location: Porthmellon Waste Management Site, Porthmellon, St Mary's, Isles Of Scilly, TR21 0JY Operator Name: Council Of The Isles Of Scilly Operator Location: Not Supplied Authority: Environment Agency - South West Region, Devon and Cornwall Area Site Category: Use of waste in a deposit for recovery op Licence Status: Surrendered Issued: 3rd July 2014 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 19th February 2018 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NE)	208	2	90900 10500
59	<p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 400907 Location: Porthmellon Waste Management Site, Porthmellon, St Mary's, Isles Of Scilly, TR21 0JY Operator Name: Council Of The Isles Of Scilly Operator Location: Not Supplied Authority: Environment Agency - South West Region, Devon and Cornwall Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Modified Issued: 3rd December 2015 Last Modified: 15th June 2018 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	339	2	90868 10671
	<p>Local Authority Landfill Coverage</p> <p>Name: Isles of Scilly Council - Has no landfill data to supply</p>		0	6	90732 10323
60	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A13NW (N)	67	-	90705 10424
61	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A13NE (N)	137	-	90743 10498
62	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A13NE (E)	185	-	90963 10323
63	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A18SE (NE)	442	-	90961 10739
64	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A18SE (NE)	537	-	91013 10818
65	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A18SE (N)	637	-	90897 10977
66	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A12SW (W)	675	-	90029 10183
67	<p>Potentially Infilled Land (Non-Water)</p> <p>Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980</p>	A19SE (NE)	872	-	91421 10920

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Unnamed Igneous Intrusion, Carboniferous To Permian	A13NE (SE)	0	1	90732 10323
	BGS Estimated Soil Chemistry No data available				
68	BGS Recorded Mineral Sites Site Name: Buzza Hill Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27231 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	A13NW (N)	67	1	90705 10425
69	BGS Recorded Mineral Sites Site Name: Moor Well Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27232 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	A13NE (N)	150	1	90755 10510
70	BGS Recorded Mineral Sites Site Name: Carn Gwaval Location: Old Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27230 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	A13NE (E)	197	1	90975 10325
71	BGS Recorded Mineral Sites Site Name: Sandy Banks Sand Pit Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27225 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alluvium Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	467	1	91000 10745
72	BGS Recorded Mineral Sites Site Name: Mount Flagon Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27224 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	A18SE (N)	632	1	90920 10965

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Trinity House Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27240 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	642	1	90065 10175
74	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Morning Point Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27241 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	731	1	90050 9980
75	<p>BGS Recorded Mineral Sites</p> <p>Site Name: King Charles' Battery Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27233 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m</p>	A17SW (NW)	809	1	89955 10690
76	<p>BGS Recorded Mineral Sites</p> <p>Site Name: St Mary'S Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27234 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	879	1	89810 10420
77	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Rocky Hill Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27226 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m</p>	A19SE (NE)	892	1	91435 10935
78	<p>BGS Recorded Mineral Sites</p> <p>Site Name: Woolpack Battery Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27238 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	905	1	89795 10180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	BGS Recorded Mineral Sites Site Name: Bartholomew Battery Location: Hugh Town, St Mary'S, Isles Of Scilly Source: British Geological Survey, National Geoscience Information Service Reference: 27239 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous, Permian Geology: Isles Of Scilly Intrusion Commodity: Igneous and Metamorphic Rock Positional Accuracy: Located by supplier to within 10m	A12SW (W)	964	1	89785 9995
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	77	1	90632 10278
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	216	1	90490 10432
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	216	1	90490 10432
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	225	1	90896 10523
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323
	Potential for Compressible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	77	1	90632 10278
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	225	1	90896 10523
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	10	1	90690 10316
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	12	1	90673 10337
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	77	1	90632 10278
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	77	1	90682 10218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	158	1	90879 10453
	Potential for Landslide Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	180	1	90851 10500
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	207	1	90931 10470
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	216	1	90490 10432
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	216	1	90490 10432
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	10	1	90690 10316
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	77	1	90632 10278
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	158	1	90879 10453
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	216	1	90490 10432
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	216	1	90490 10432
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	225	1	90896 10523
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	10	1	90690 10316
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	158	1	90879 10453
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Higher probability radon area (10 to 30% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323
	Radon Potential - Radon Protection Measures Protection Measure: Full radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (SE)	0	1	90732 10323

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	<p>Contemporary Trade Directory Entries</p> <p>Name: St Mary'S Hospital Location: HOSPITAL, HOSPITAL LANE, HUGH TOWN, ST MARY'S, TR21 0LE Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13NE (NE)	0	-	90746 10334
81	<p>Contemporary Trade Directory Entries</p> <p>Name: Sibleys Location: St. Mary's, Isles of Scilly, TR21 0JQ Classification: Fuel Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	241	-	90462 10432
82	<p>Contemporary Trade Directory Entries</p> <p>Name: David Parr Engineering Location: Unit 1-2, St. Mary's, ISLES OF SCILLY, TR21 0JY Classification: Marine Engineering Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	312	-	90835 10655
82	<p>Contemporary Trade Directory Entries</p> <p>Name: D R Parr Location: Unit 1, St. Mary's, Isles of Scilly, TR21 0JY Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A13NE (N)	312	-	90835 10655
82	<p>Contemporary Trade Directory Entries</p> <p>Name: Island Carriers Location: Island Carriers, Telegraph Road, St Mary's, TR21 0JY Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	313	-	90795 10668
83	<p>Contemporary Trade Directory Entries</p> <p>Name: The Dairy Location: Strand, St. Mary's, Isles of Scilly, TR21 0PT Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	319	-	90621 10662
83	<p>Contemporary Trade Directory Entries</p> <p>Name: The Dairies Location: Strand, St. Mary's, Isles of Scilly, TR21 0PT Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SW (N)	319	-	90621 10662
84	<p>Contemporary Trade Directory Entries</p> <p>Name: Rat Island Sail Boat Co Location: Porth Mellon/St. Mary'S, Isles of Scilly, TR21 0JY Classification: Sailmakers & Repairers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A18SE (N)	338	-	90869 10670
84	<p>Contemporary Trade Directory Entries</p> <p>Name: Rat Island Location: Porth Mellon/St. Mary'S, Isles of Scilly, TR21 0JY Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A18SE (N)	338	-	90869 10670
84	<p>Contemporary Trade Directory Entries</p> <p>Name: Ireland Carriers Location: Unit 8, St. Mary's, ISLES OF SCILLY, TR21 0JY Classification: Marine Engineering Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	342	-	90899 10659
85	<p>Contemporary Trade Directory Entries</p> <p>Name: Roy Tatler Location: 14 Porthmellon Indust Est, St Marys, Isles Of Scilly, TR21 0JY Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A13NE (NE)	354	-	90937 10651
86	<p>Contemporary Trade Directory Entries</p> <p>Name: Phoenix Stained Glass Location: St. Mary's, Isles of Scilly, TR21 0JY Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	362	-	90893 10685

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	<p>Contemporary Trade Directory Entries</p> <p>Name: Adam Fuller Engineering Location: STEAMSHIP COMPANY WORKSHOP, 12, PORTHMELLON INDUSTRIAL ESTATE, PORTH MELLON, ST MARYS, TR21 0JY Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	373	-	90883 10702
86	<p>Contemporary Trade Directory Entries</p> <p>Name: David Parr Location: Porth Mellon/St. Mary's, Isles of Scilly, TR21 0JY Classification: Marine Engineering Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A18SE (NE)	380	-	90910 10696
86	<p>Contemporary Trade Directory Entries</p> <p>Name: Isles Of Scilly Perfumery Location: St. Mary's, Isles of Scilly, TR21 0NE Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	386	-	90828 10735
86	<p>Contemporary Trade Directory Entries</p> <p>Name: Richard Hand Haulage Location: Porthmellon Industrial Estate, St Mary'S, Isles of Scilly, TR21 0JY Classification: Crane Hire, Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	387	-	90868 10723
86	<p>Contemporary Trade Directory Entries</p> <p>Name: Scillonia Building Supplies Location: St. Mary's, Isles of Scilly, TR21 0JY Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	387	-	90898 10711
86	<p>Contemporary Trade Directory Entries</p> <p>Name: Sailmakers Location: Porthmellon Works, Porth Mellon/St. Mary's, Isles of Scilly, TR21 0JY Classification: Sailmakers & Repairers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SE (N)	387	-	90868 10724
86	<p>Contemporary Trade Directory Entries</p> <p>Name: A H Read & Son Location: Porthmellon Works, St. Mary's, Isles of Scilly, TR21 0JY Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18SE (N)	388	-	90869 10724
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Ales Of Scilly Location: 2b Porthmellon Industrial Estate, Trenoweth, St Mary'S, Isles of Scilly, TR21 0JY Classification: Brewers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SE (NE)	418	-	90953 10716
87	<p>Contemporary Trade Directory Entries</p> <p>Name: Ales Of Scilly Location: 31, PORTHMELLON INDUSTRIAL ESTATE, PORTH MELLON, ST MARYS, TR21 0JY Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A18SE (NE)	419	-	90952 10717
88	<p>Contemporary Trade Directory Entries</p> <p>Name: South'Ard Engineering Lip Location: Thorofare, St. Mary'S, Isles of Scilly, TR21 0LN Classification: Marine Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12NE (NW)	433	-	90309 10556
88	<p>Contemporary Trade Directory Entries</p> <p>Name: Island Photos Location: The Pde, St. Mary'S, Isles of Scilly, TR21 0LP Classification: Photographic Processors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A12NE (NW)	441	-	90285 10527

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	<p>Contemporary Trade Directory Entries</p> <p>Name: Plowman Food Company Location: Garrison Lane, St. Mary's, Isles of Scilly, TR21 0JD Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	483	-	90235 10517
89	<p>Contemporary Trade Directory Entries</p> <p>Name: The Islands Home Hardware Ltd Location: Garrison Lane, St. Mary's, ISLES OF SCILLY, TR21 0JD Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address</p>	A12NE (W)	483	-	90235 10517
89	<p>Contemporary Trade Directory Entries</p> <p>Name: Steamship Chandlers & Marine Engineers Location: Hugh Street, St. Mary's, Isles of Scilly, TR21 0LJ Classification: Marine Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12NE (NW)	492	-	90247 10564
90	<p>Contemporary Trade Directory Entries</p> <p>Name: Witard Hobson Location: Bay View Terrace, St. Mary's, Isles of Scilly, TR21 0NE Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A18SE (NE)	500	-	90960 10806
91	<p>Contemporary Trade Directory Entries</p> <p>Name: Woodworks Location: Flat 1, Castle Farm, St. Mary's, Isles of Scilly, TR21 0NN Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	674	-	91452 10339
92	<p>Contemporary Trade Directory Entries</p> <p>Name: St Marys Harbour Location: The Quay, St Marys, Isles Of Scilly, TR21 0HU Classification: Ports, Docks & Harbours Status: Active Positional Accuracy: Manually positioned to the address or location</p>	A17SE (NW)	720	-	90201 10874
92	<p>Contemporary Trade Directory Entries</p> <p>Name: Rat Island Sailboat Location: The Quay, St. Mary's, Isles of Scilly, TR21 0HU Classification: Sailmakers & Repairers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A17SE (NW)	763	-	90163 10897
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Isles Of Scilly Perfumery Location: Porthloo, St. Mary's, Isles of Scilly, TR21 0NE Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A18NE (N)	773	-	90924 11110
94	<p>Contemporary Trade Directory Entries</p> <p>Name: H Wakefield Location: The Pottery, St. Mary's, Isles of Scilly, TR21 0LS Classification: Pottery Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A14NE (E)	823	-	91556 10599
95	<p>Fuel Station Entries</p> <p>Name: Porthcressa Filling Station Location: Buzza Street , Hugh Town , St Marys (Isles Of Scilly), Isles Of Scilly, TR21 0JQ Brand: Unbranded Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location</p>	A13NW (W)	239	-	90464 10431
96	<p>Fuel Station Entries</p> <p>Name: Porthmellon Ind Estate Location: Telegraph Road , Hugh Town , St Marys (Isles Of Scilly), Isles Of Scilly, TR21 0JY Brand: Unbranded Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the road within the address or location</p>	A18SE (N)	382	-	90854 10723

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Points of Interest - Commercial Services Name: Island Carriers Location: St. Mary's, Isles of Scilly, TR21 0JY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (N)	313	7	90797 10668
97	Points of Interest - Commercial Services Name: Island Carriers Location: Isles of Scilly Boat Co., Telegraph Road, Porth Mellon, St Mary's, TR21 0JY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (N)	313	7	90795 10668
98	Points of Interest - Commercial Services Name: Ireland Carriers Location: Unit 8, St. Mary's, Isles of Scilly, TR21 0JY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (NE)	341	7	90899 10658
99	Points of Interest - Commercial Services Name: Isles of Scilly Steamship Co Ltd Location: Hugh Street, St. Mary's, Isles of Scilly, TR21 0LJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	492	7	90247 10564
100	Points of Interest - Education and Health Name: St Mary's Hospital Location: Belmont, St. Mary's, Isles of Scilly, TR21 0LE Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13NE (NE)	0	7	90746 10334
100	Points of Interest - Education and Health Name: St Mary's Hospital Location: Belmont, St. Mary's, Isles of Scilly, TR21 0LE Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A13NE (NE)	0	7	90743 10336
100	Points of Interest - Education and Health Name: St Mary's Hospital Location: Belmont, St. Mary's, Isles of Scilly, TR21 0LE Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13NE (NE)	0	7	90743 10336
101	Points of Interest - Manufacturing and Production Name: Power Station Location: TR21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13NW (N)	66	7	90706 10424
101	Points of Interest - Manufacturing and Production Name: Power Station Location: TR21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	88	7	90681 10437
102	Points of Interest - Manufacturing and Production Name: Tank Location: TR21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	192	7	90759 10552
103	Points of Interest - Manufacturing and Production Name: Porthmellon Industrial Estate Location: TR21 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	335	7	90914 10642
103	Points of Interest - Manufacturing and Production Name: Porthmellon Industrial Estate Location: TR21 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	344	7	90935 10640

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	Points of Interest - Manufacturing and Production Name: Tank Location: TR21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	547	7	91324 10308
105	Points of Interest - Manufacturing and Production Name: Solar Panels Location: TR21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	631	7	91407 10380
105	Points of Interest - Manufacturing and Production Name: Tank Location: TR21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	655	7	91433 10332
105	Points of Interest - Manufacturing and Production Name: Old Town Workshops Location: TR21 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	690	7	91465 10273
106	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: TR21 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to address or location	A12SW (SW)	746	7	90031 9983
106	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: TR21 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12SW (SW)	751	7	90021 9990
107	Points of Interest - Manufacturing and Production Name: Tank Location: TR21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	748	7	90180 10892
108	Points of Interest - Manufacturing and Production Name: Tank Location: TR21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SE (NE)	917	7	91564 10804
108	Points of Interest - Manufacturing and Production Name: Tanks Location: TR21 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	917	7	91564 10804
109	Points of Interest - Manufacturing and Production Name: Solar Panels Location: TR21 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	940	7	91706 10478
110	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: TR21 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	957	7	89786 10013
110	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: TR21 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	968	7	89784 9988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	Points of Interest - Public Infrastructure Name: Porthcressa Filling Station Location: Buzza Street, Hugh Town, St Marys (Isles of Scilly), Isles of Scilly, TR21 Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (W)	239	7	90464 10431
112	Points of Interest - Public Infrastructure Name: Incinerator Location: TR21 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	251	7	90956 10509
112	Points of Interest - Public Infrastructure Name: Refuse Tip Location: TR21 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	274	7	90939 10553
113	Points of Interest - Public Infrastructure Name: Outfall Location: TR21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	552	7	90228 10650
113	Points of Interest - Public Infrastructure Name: Outfall Location: TR21 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	560	7	90217 10647
114	Points of Interest - Public Infrastructure Name: Devon & Cornwall Constabulary Location: Police Station, Garrison Lane, St. Mary's, Isles of Scilly, TR21 0JD Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12NE (W)	568	7	90159 10554
114	Points of Interest - Public Infrastructure Name: Isles of Scilly Police Enquiry Office Location: Sunnycreek, Garrison Lane, Hugh Town, St Mary's, TR21 0JD Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12NE (W)	568	7	90158 10553
115	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	129	7	90556 10341
116	Points of Interest - Recreational and Environmental Name: Skate Park Location: TR21 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	355	7	91133 10320
117	Points of Interest - Recreational and Environmental Name: Play Area Location: TR21 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	794	7	89899 10451

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	<p>Areas of Outstanding Natural Beauty</p> <p>Name: Isles Of Scilly Multiple Areas: N Total Area (m2): 168308200.33794072 Designation Date: 28th February 1976 Source: Natural England</p>	A13NE (SE)	0	8	90732 10323
119	<p>Marine Nature Reserves</p> <p>Name: Isles Of Scilly Sites - Peninnis To Dry Ledge Multiple Area: N Area (m2): 3271827.55 Source: Natural England</p>	A14SW (SE)	446	8	91167 10107
120	<p>Sites of Special Scientific Interest</p> <p>Name: Lower Moors (St. Marys) Multiple Areas: N Total Area (m2): 101271.4 Source: Natural England Reference: 1001273 Designation Details: Site Of Special Scientific Interest Designation Date: 22nd December 1986 Date Type: Notified</p>	A13NE (NE)	284	8	90981 10530
121	<p>Sites of Special Scientific Interest</p> <p>Name: Peninnis Head (St. Marys) Multiple Areas: Y Total Area (m2): 163162.81 Source: Natural England Reference: 1001894 Designation Details: Geological Conservation Review Designation Date: 31st March 1989 Date Type: Notified Designation Details: Heritage Coast Designation Date: 31st March 1989 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 31st March 1989 Date Type: Notified</p>	A13SW (S)	298	8	90661 9988
122	<p>Special Areas of Conservation</p> <p>Name: Isles Of Scilly Complex Multiple Areas: Y Total Area (m2): 268485847.59 Source: Natural England Reference: UK0013694 Status: Designated</p>	A13SW (SW)	186	8	90551 10197
123	<p>Special Protection Areas</p> <p>Name: Isles Of Scilly Multiple Areas: Y Total Area (m2): 133326855.12 Source: Natural England Reference: UK9020288 Designation Date: Not Supplied</p>	A13SW (SW)	125	8	90608 10234

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Isles of Scilly Council - Environmental Health Department	November 2023 October 2017	Annually Annual Rolling Update
Discharge Consents Environment Agency - South West Region	October 2023	Quarterly
Enforcement and Prohibition Notices Environment Agency - South West Region	March 2013	
Integrated Pollution Controls Environment Agency - South West Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South West Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control Isles of Scilly Council - Environmental Health Department	March 2015	Variable
Local Authority Pollution Prevention and Controls Isles of Scilly Council - Environmental Health Department	March 2015	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Isles of Scilly Council - Environmental Health Department	March 2015	Variable
Nearest Surface Water Feature Ordnance Survey	September 2023	
Pollution Incidents to Controlled Waters Environment Agency - South West Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - South West Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - South West Region	March 2013	
Registered Radioactive Substances Environment Agency - South West Region Environment Agency - Head Office	June 2016 May 2023	As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - South West Region - Devon and Cornwall Area	October 2023	Quarterly
Water Abstractions Environment Agency - South West Region	October 2023	Quarterly
Water Industry Act Referrals Environment Agency - South West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly




Agency & Hydrological	Version	Update Cycle
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	October 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
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
Historical Landfill Sites Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - South West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South West Region - Devon and Cornwall Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South West Region - Devon and Cornwall Area	January 2023	Quarterly
Local Authority Landfill Coverage Isles of Scilly Council	February 2003	Not Applicable
Local Authority Recorded Landfill Sites Isles of Scilly Council	October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - South West Region - Devon and Cornwall Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - South West Region - Devon and Cornwall Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - South West Region - Devon and Cornwall Area	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 Isles of Scilly Council	May 2023	Variable
Planning Hazardous Substance Consents Isles of Scilly Council	May 2023	Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	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	August 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	September 2023	Quarterly
Points of Interest - Education and Health PointX	September 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2023	Quarterly
Points of Interest - Public Infrastructure PointX	September 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt Isles of Scilly Council - Planning Department	August 2023	Quarterly
Areas of Unadopted Green Belt Isles of Scilly Council - Planning Department	August 2023	Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	August 2023	Bi-Annually
Marine Nature Reserves Natural England	October 2023	Bi-Annually
National Nature Reserves Natural England	August 2023	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 March 2023	Bi-Annually
Ramsar Sites Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2023	Bi-Annually
Special Areas of Conservation Natural England	October 2023	Bi-Annually
Special Protection Areas Natural England	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	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Isles of Scilly Council - Environmental Health Department Town Hall, St Marys, Isles Of Scilly, TR21 0LW	Telephone: 01720 422537 Fax: 01720 422202 Website: www.scilly.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	Isles of Scilly Council Town Hall, St Marys, Isles of Scilly, TR21 0LW	Telephone: 01720 422537 Fax: 01720 422202 Website: www.scilly.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	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.



APPENDIX C

Historical Maps

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	-285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Coppice		Heath
	Rough Grassland		Marsh
	Reeds		Saltings
	Building		Glasshouse
	Sloping Masonry		Pylon
	Electricity Transmission Line		Pole
	Cutting		Embankment
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Burgh or District Council		
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

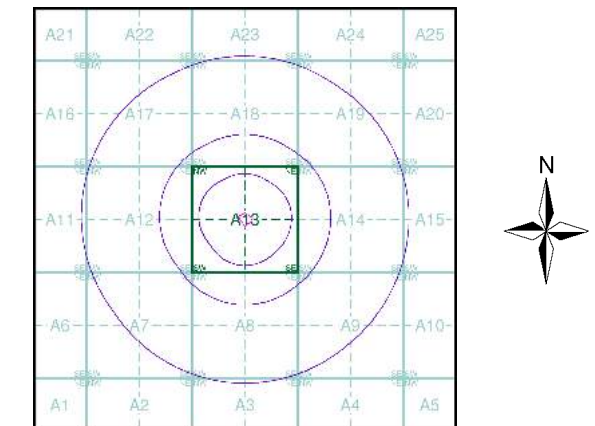
1:10,000 Raster Mapping

	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cornwall & Isles Of Scilly	1:10,560	1889	2
Cornwall & Isles Of Scilly	1:10,560	1909	3
Ordnance Survey Plan	1:10,000	1963	4
Ordnance Survey Plan	1:10,000	1980	5
10K Raster Mapping	1:10,000	2000	6
10K Raster Mapping	1:10,000	2006	7
VectorMap Local	1:10,000	2023	8

Historical Map - Slice A

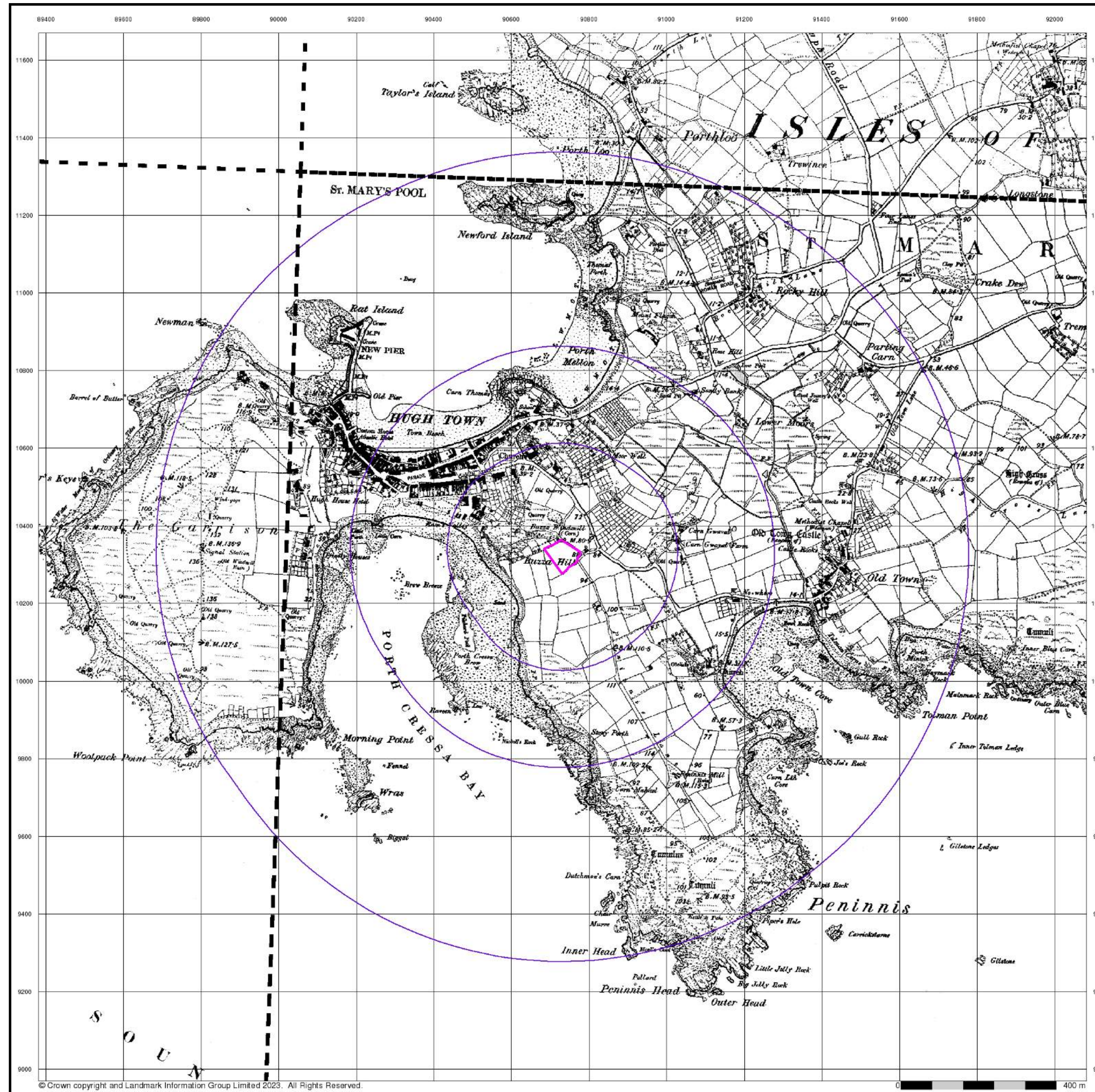


Order Details

Order Number: 326408275_1_1
 Customer Ref: 21936
 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE



Cornwall & Isles Of Scilly

Published 1889

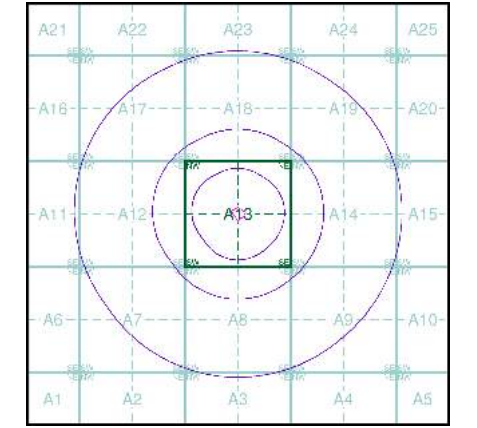
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

087NW 1889 1:10,560	087NE 1889 1:10,560
087SW 1889 1:10,560	087SE 1889 1:10,560

Historical Map - Slice A

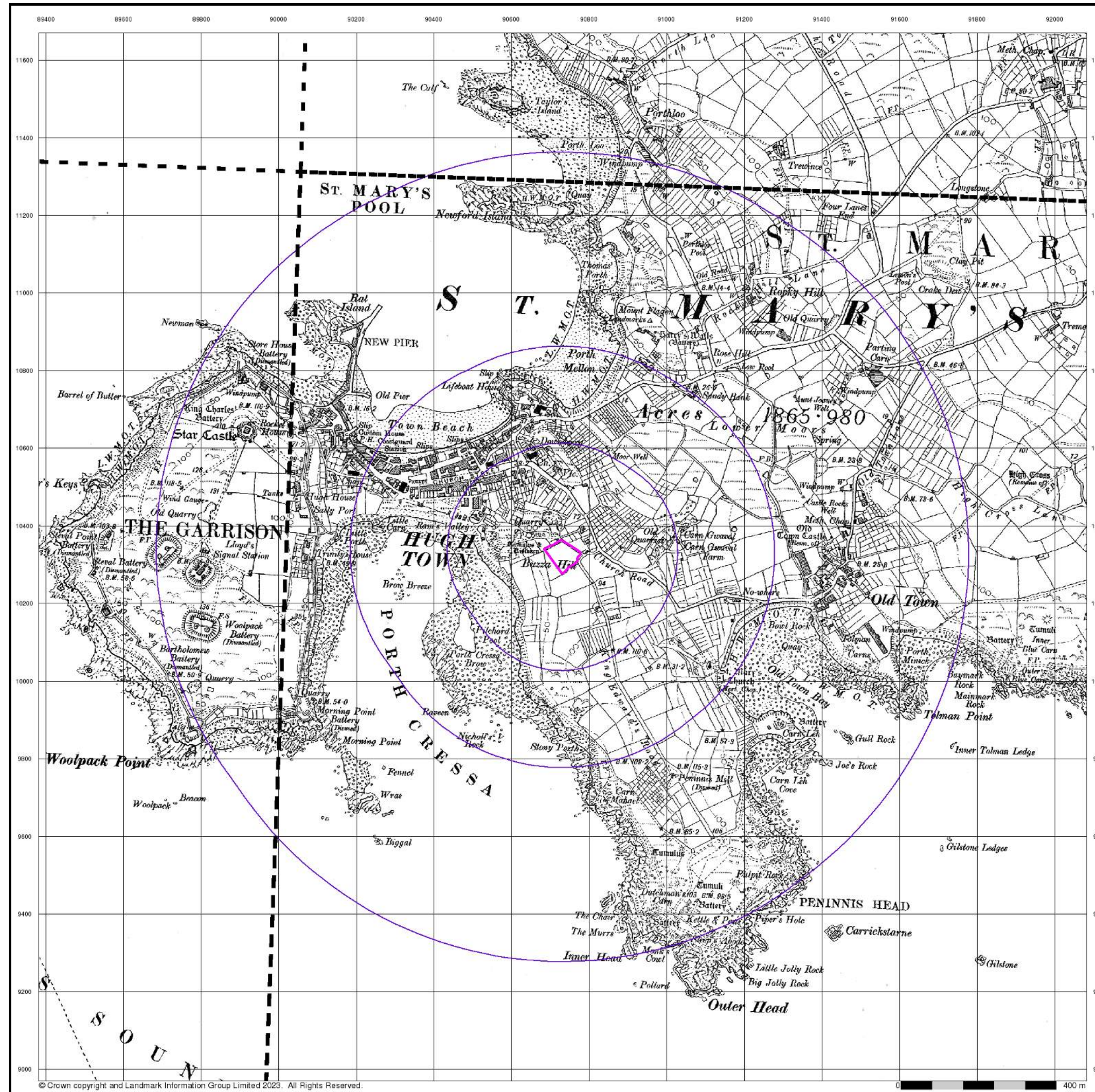


Order Details

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 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY,
 TR21 0LE



Cornwall & Isles Of Scilly

Published 1909

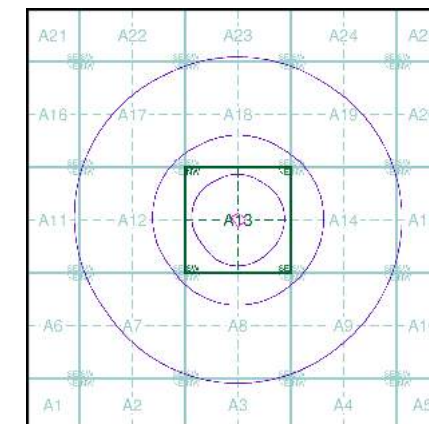
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

087NW 1909 1:10,560	087NE 1909 1:10,560
087SW 1909 1:10,560	087SE 1909 1:10,560

Historical Map - Slice A

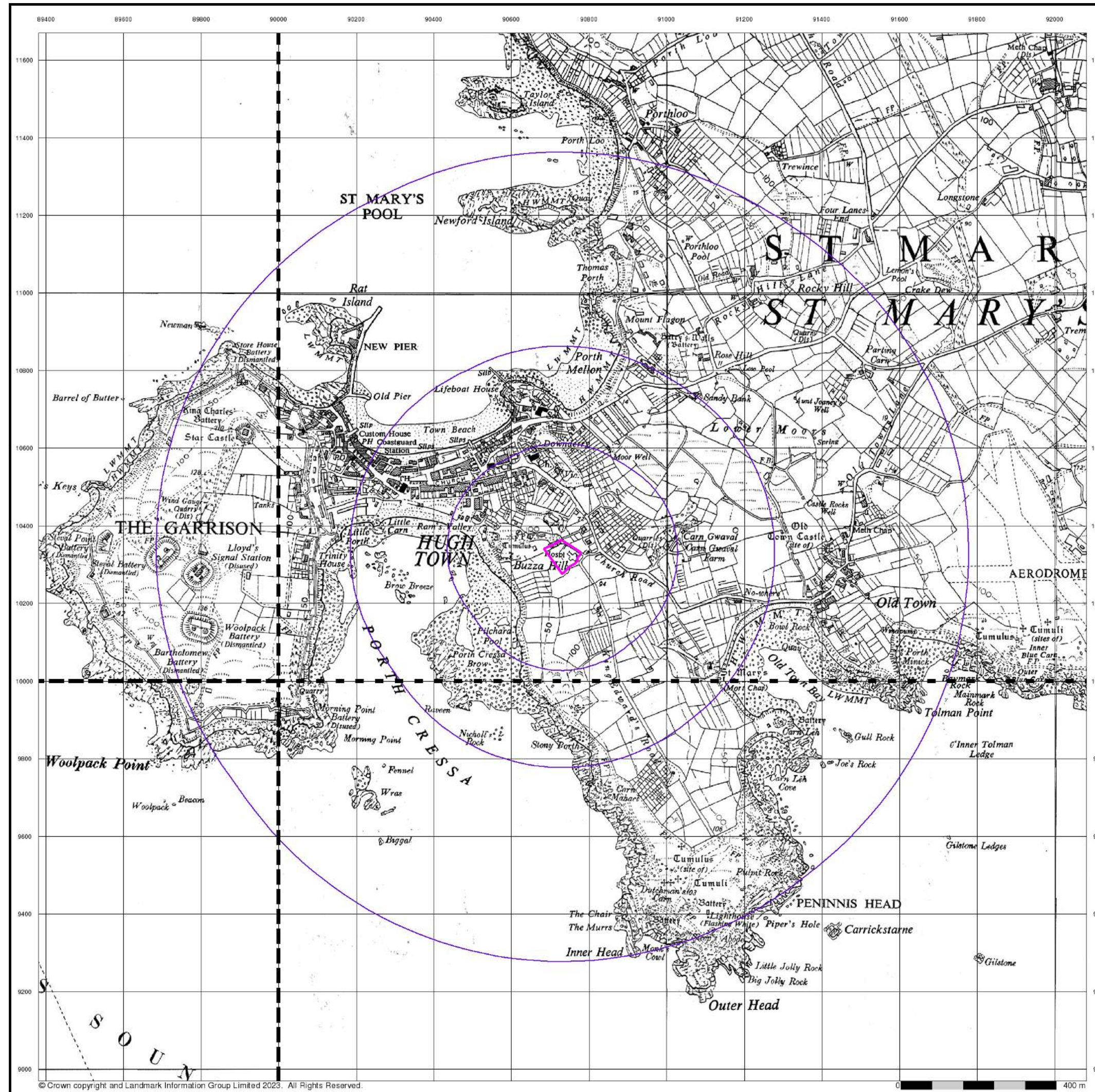


Order Details

Order Number: 326408275_1_1
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 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY,
 TR21 0LE



Ordnance Survey Plan

Published 1963

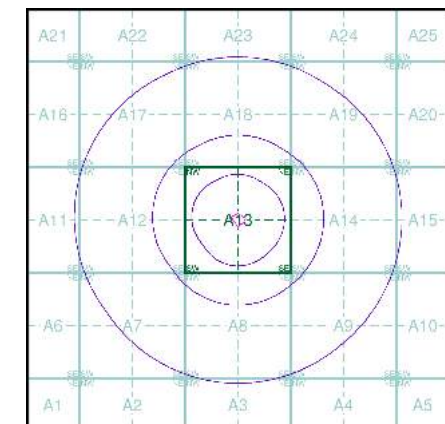
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SV81SE 1963 1:10,560	SV91SW 1963 1:10,560
SV80NE 1963 1:10,560	SV90NW 1963 1:10,560

Historical Map - Slice A



Order Details

Order Number: 326408275_1_1
 Customer Ref: 21936
 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY,
 TR21 0LE

Ordnance Survey Plan

Published 1980

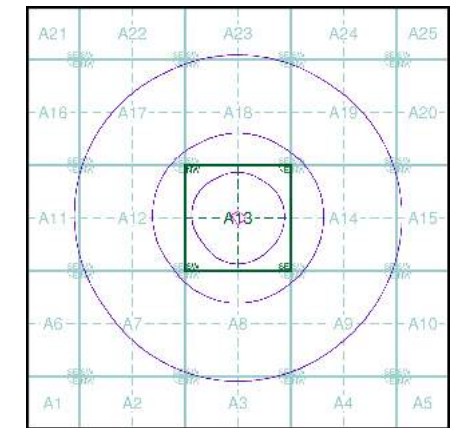
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SV81SE	1980	1:10,000
SV80NE	1980	1:10,000

Historical Map - Slice A

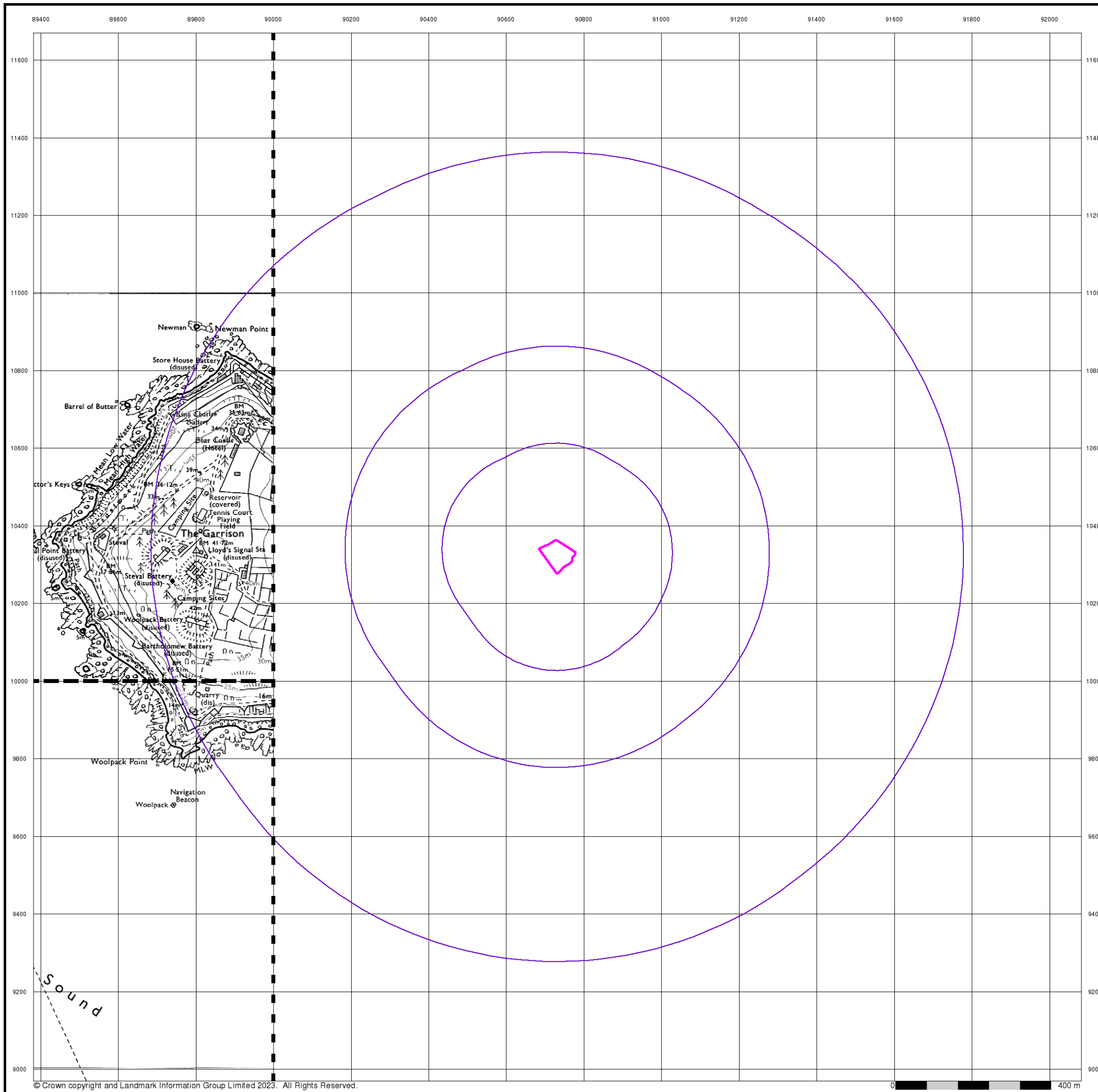


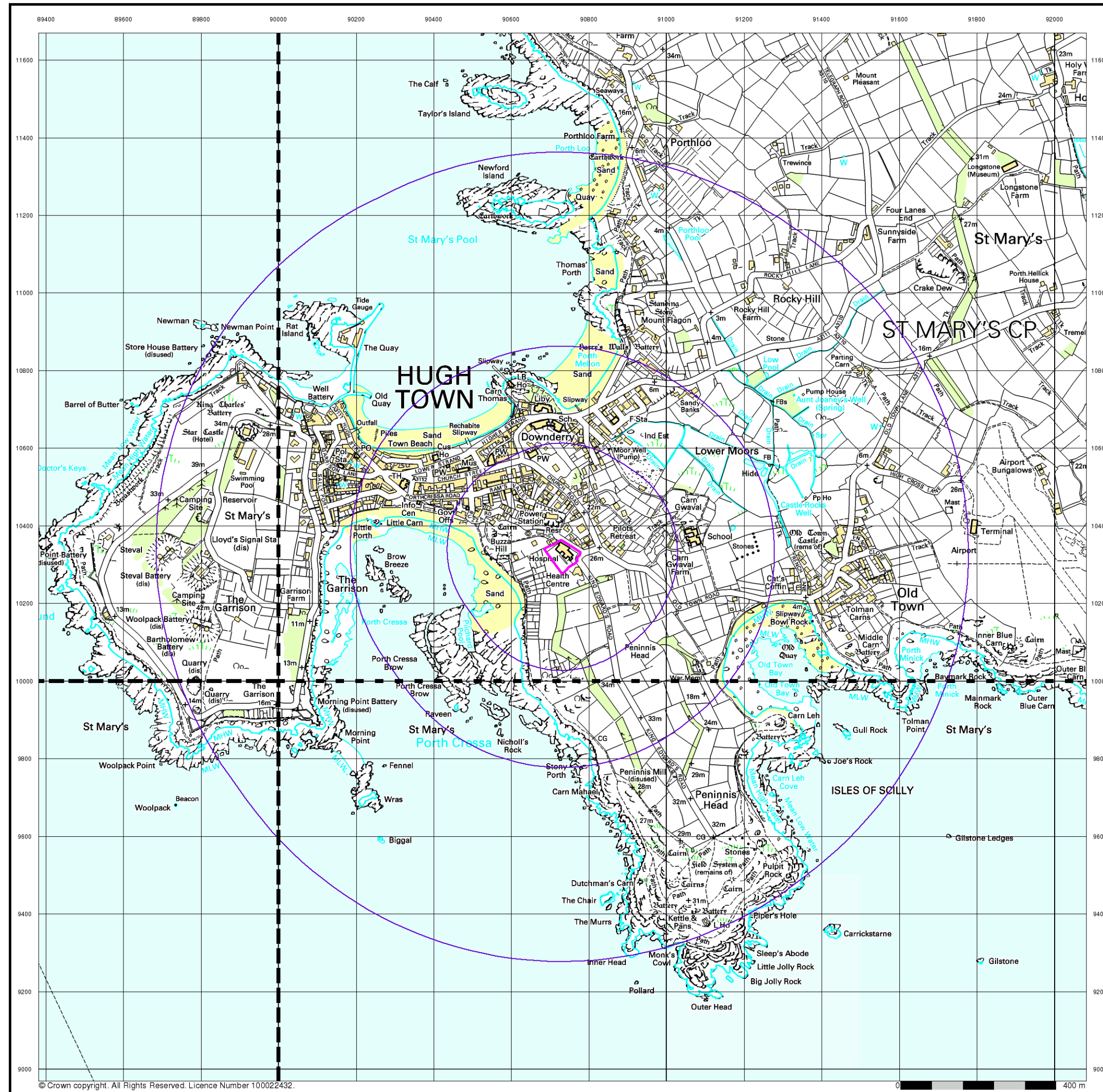
Order Details

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 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE





10k Raster Mapping

Published 2000

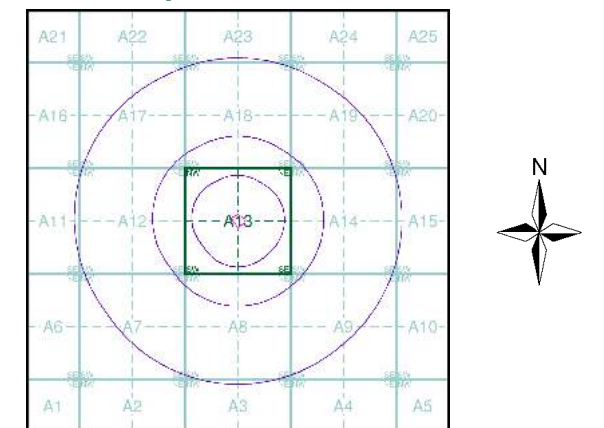
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SV81SE 2000 1:10,000	SV91SW 2000 1:10,000
SV80NE 2000 1:10,000	SV90NW 2000 1:10,000

Historical Map - Slice A



Order Details

Order Number: 326408275_1_1
 Customer Ref: 21936
 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY,
 TR21 0LE



10k Raster Mapping

Published 2006

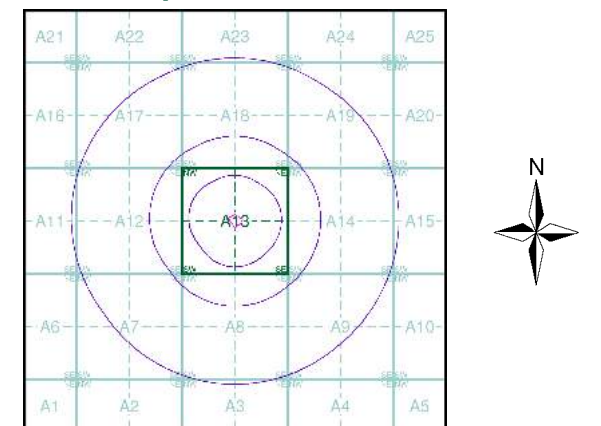
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SV81SE 2006 1:10,000	SV91SW 2006 1:10,000
SV80NE 2006 1:10,000	SV90NW 2006 1:10,000

Historical Map - Slice A



Order Details

Order Number: 326408275_1_1
 Customer Ref: 21936
 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

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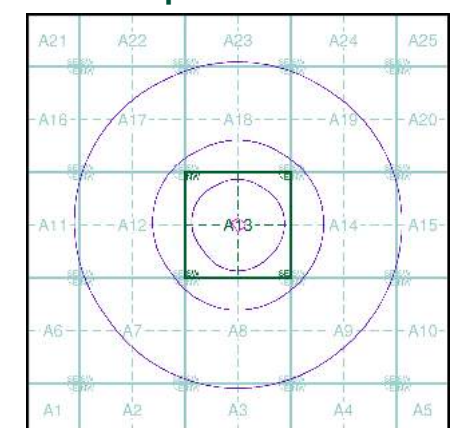
VectorMap Local
Published 2023
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

SV81SE 2023 Variable	SV91SW 2023 Variable
SV80NE 2023 Variable	SV90NW 2023 Variable

Historical Map - Slice A



Order Details

Order Number: 326408275_1_1
 Customer Ref: 21936
 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 1000

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE

Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
County Burgh Boundary (Scotland)
Co. Boro. Bdy.
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **SL** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

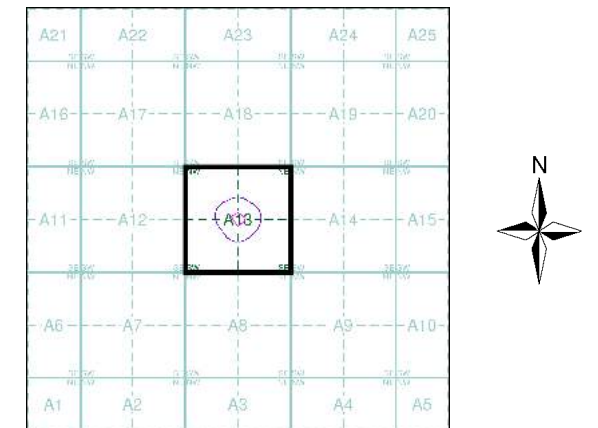
Large-Scale National Grid Data 1:2,500 and 1:1,250

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m **Bench Mark** **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Cornwall & Isles Of Scilly	1:2,500	1890	2
Cornwall & Isles Of Scilly	1:2,500	1908	3
Ordnance Survey Plan	1:2,500	1980 - 1981	4
Large-Scale National Grid Data	1:2,500	1995	5
Large-Scale National Grid Data	1:2,500	1995	6
Historical Aerial Photography	1:2,500	2005	7

Historical Map - Segment A13

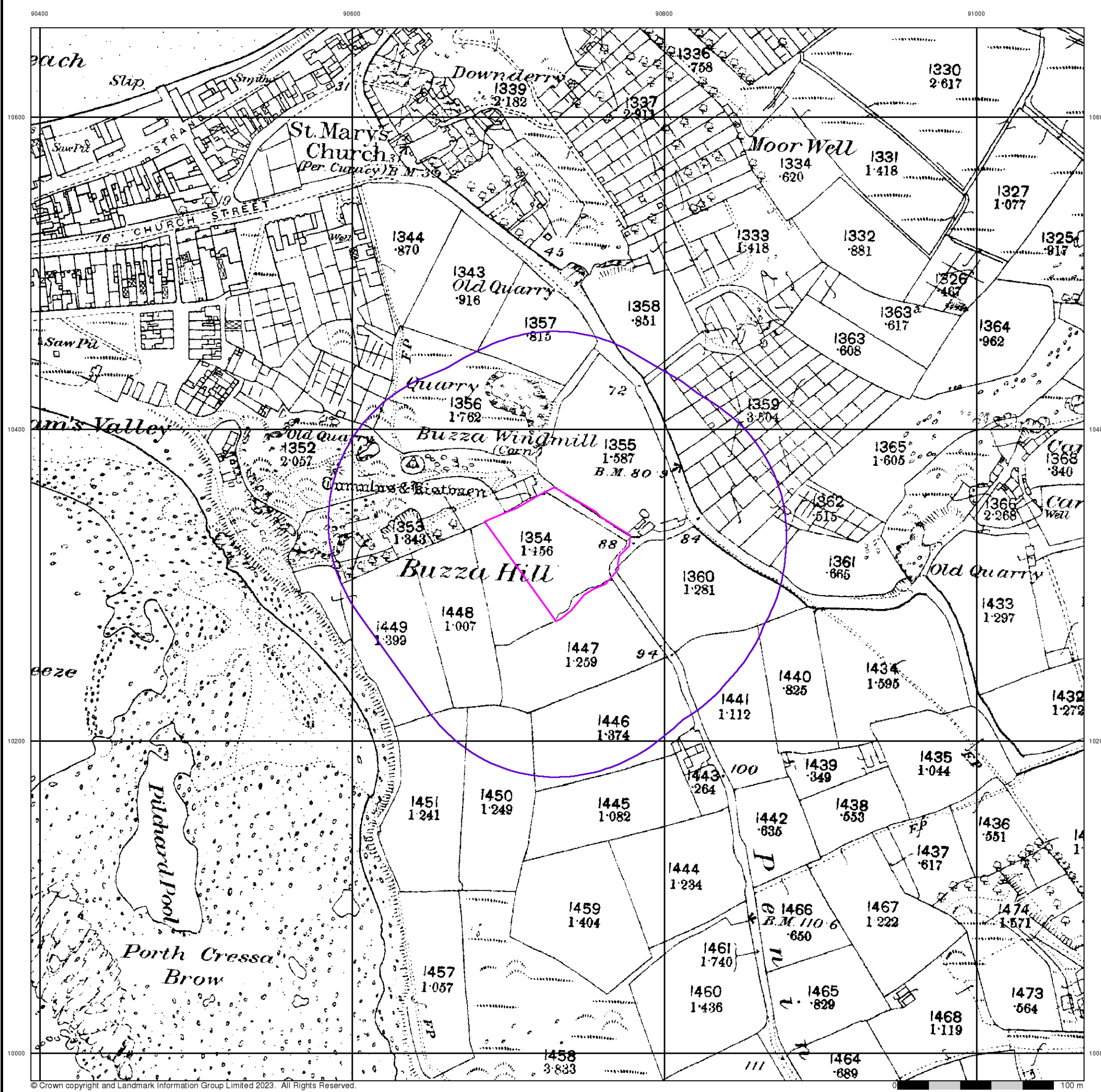


Order Details

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 National Grid Reference: 90730, 10320
 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 100

Site Details

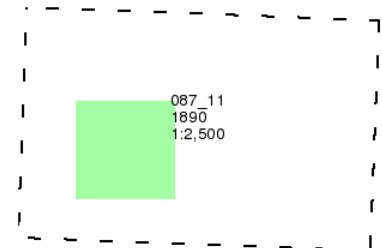
St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE



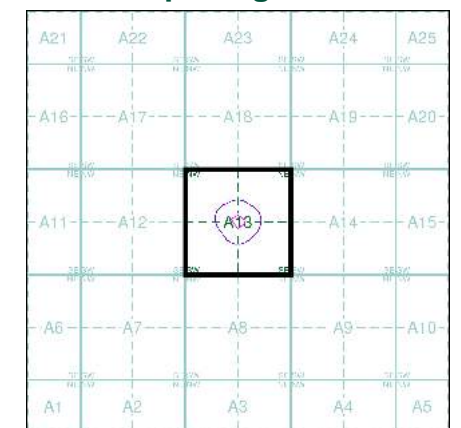
Cornwall & Isles Of Scilly
Published 1890
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

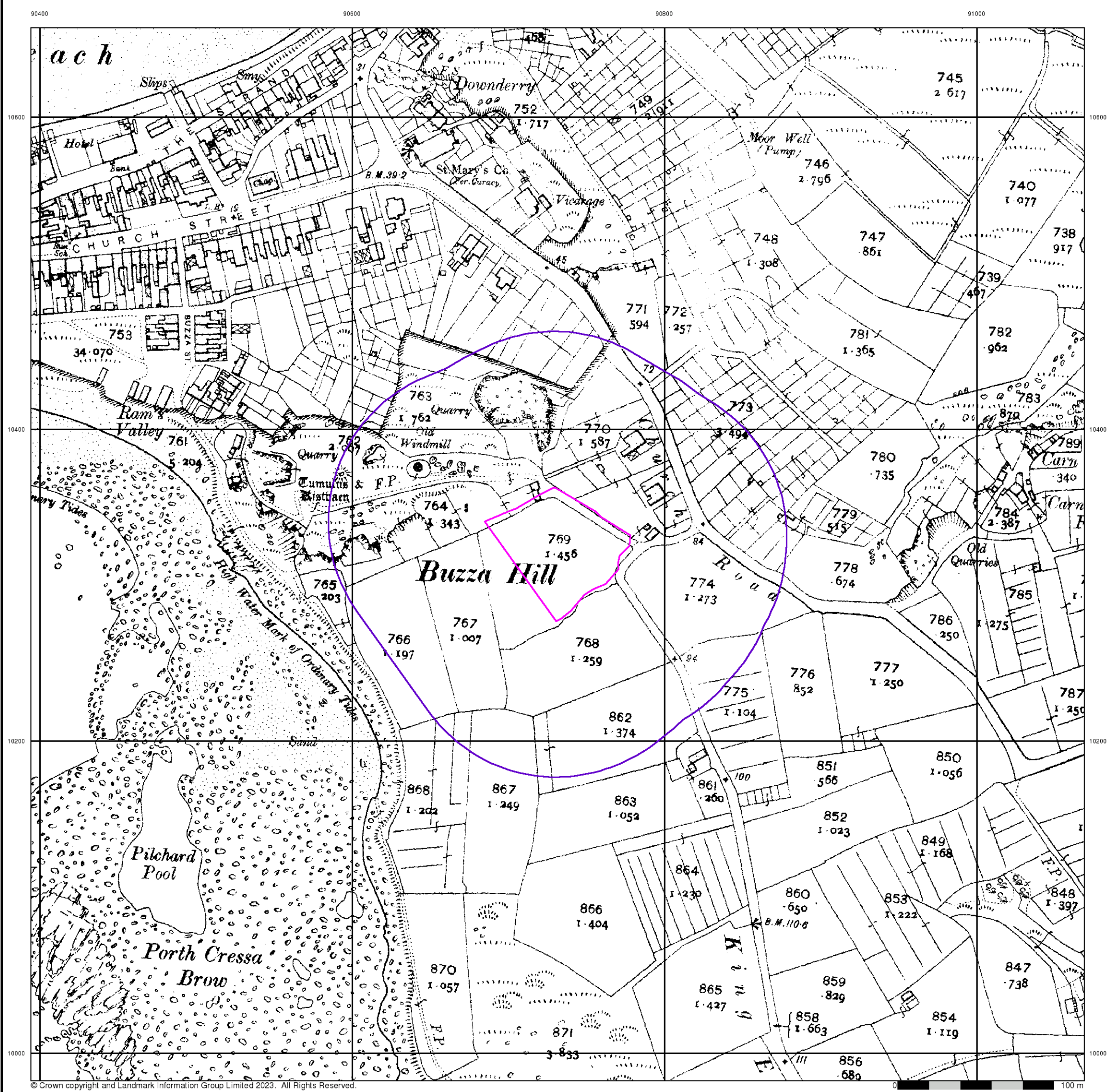


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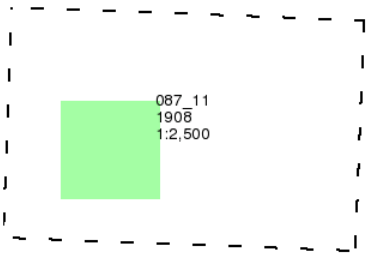
St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE



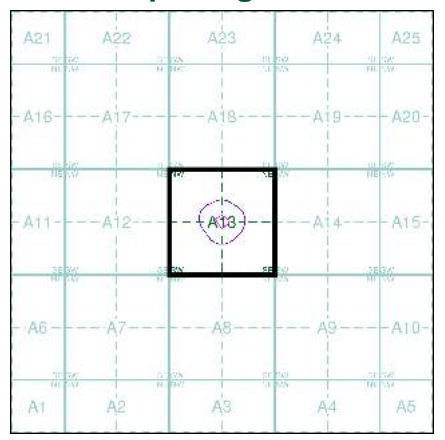
Cornwall & Isles Of Scilly
Published 1908
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13

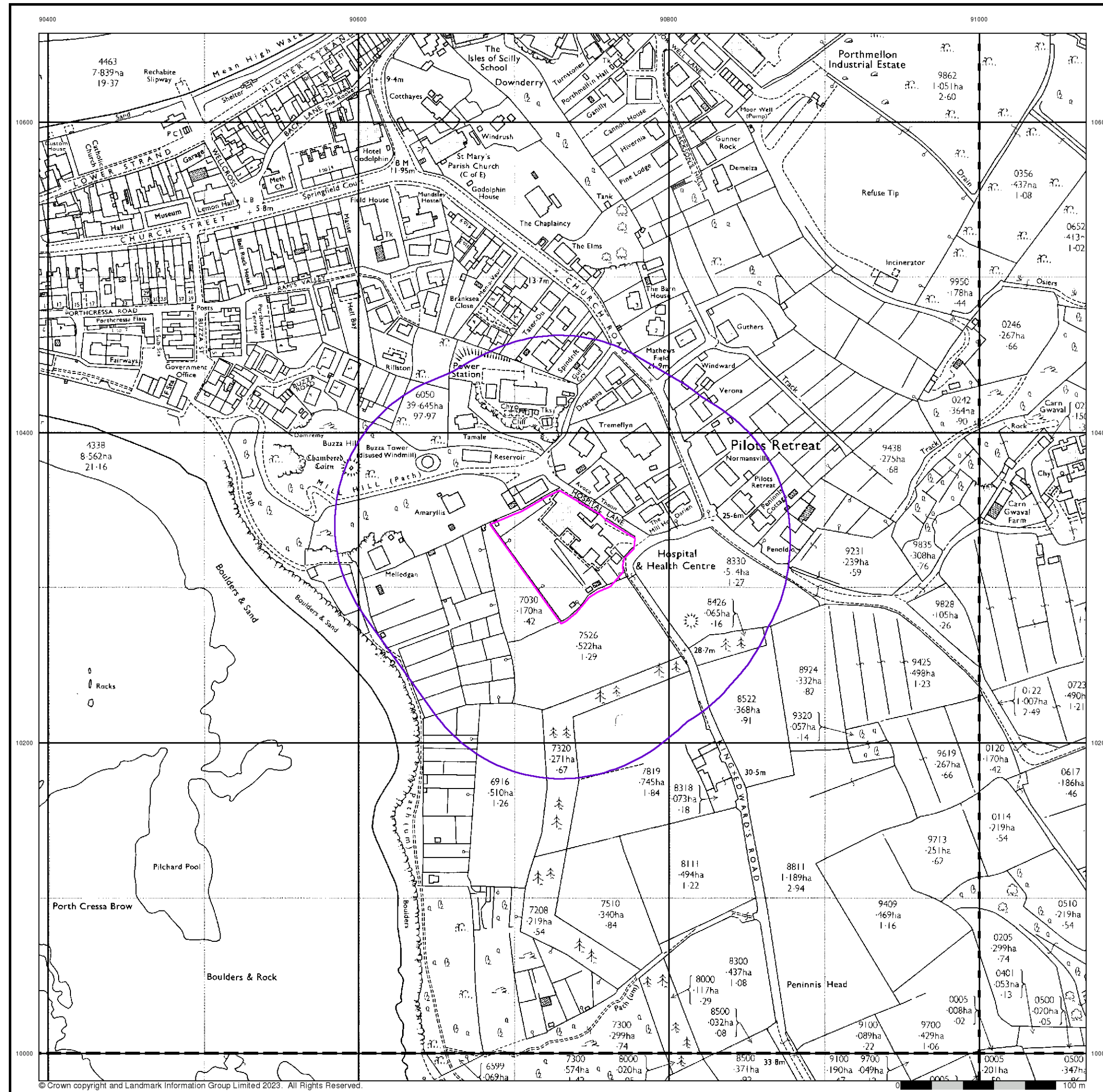


Order Details

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Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE



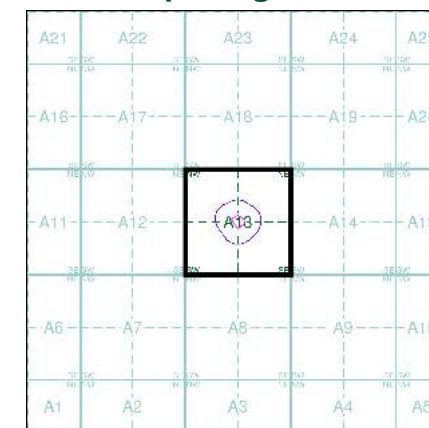
Ordnance Survey Plan
Published 1980 - 1981
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SV9010 1980 12,500	SV9110 1980 12,500
SV9009 1981 12,500	SV9109 1981 12,500

Historical Map - Segment A13

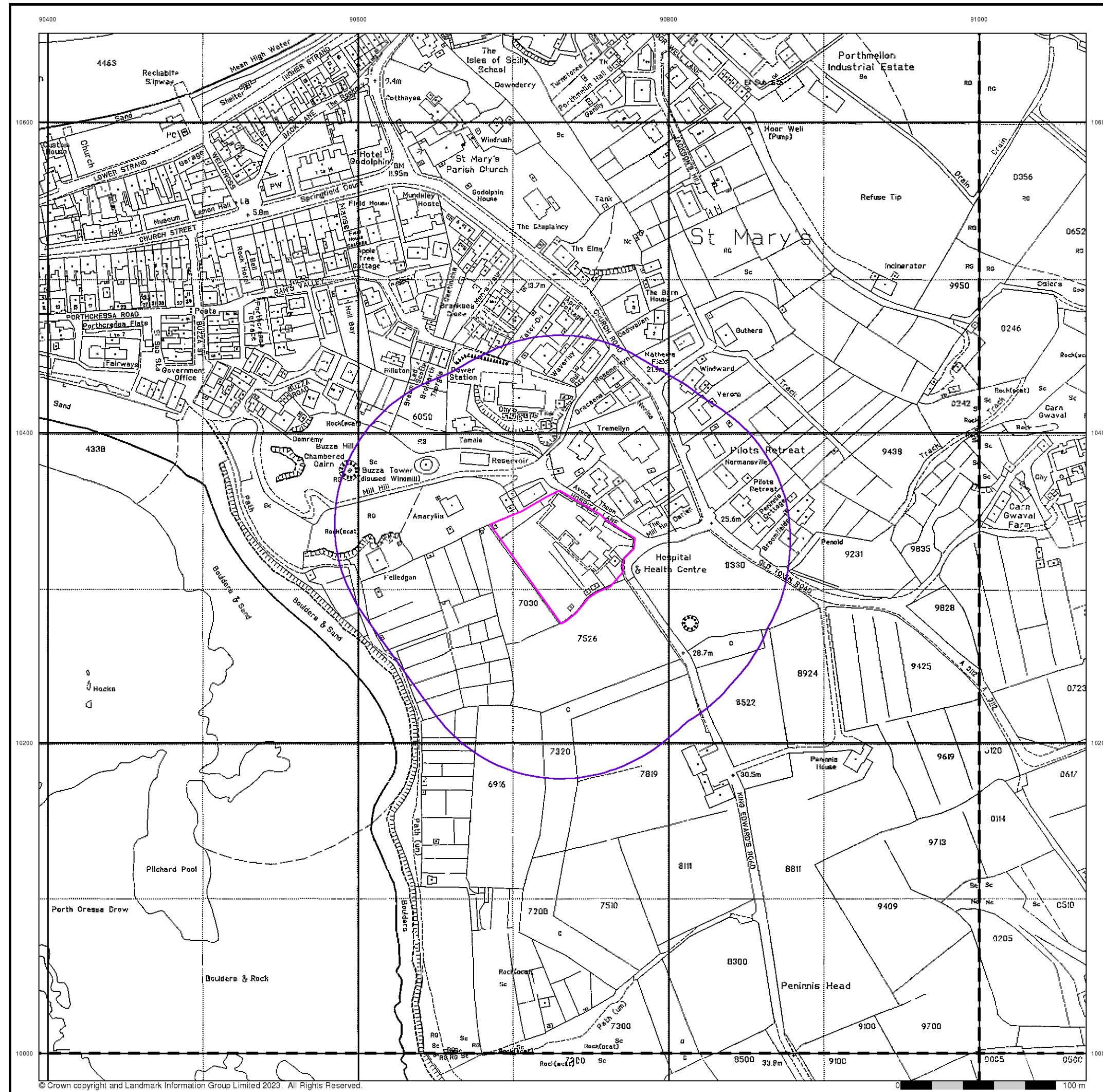


Order Details

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 Customer Ref: 21936
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 Slice: A
 Site Area (Ha): 0.44
 Search Buffer (m): 100

Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE



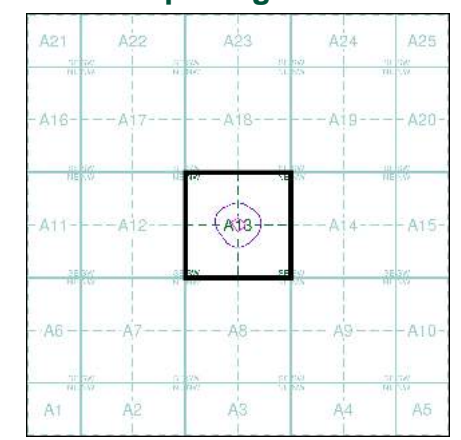
Large-Scale National Grid Data
Published 1995
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SV9010 1995 1:2,500	SV9110 1995 1:2,500
SV9009 1995 1:2,500	SV9109 1995 1:2,500

Historical Map - Segment A13

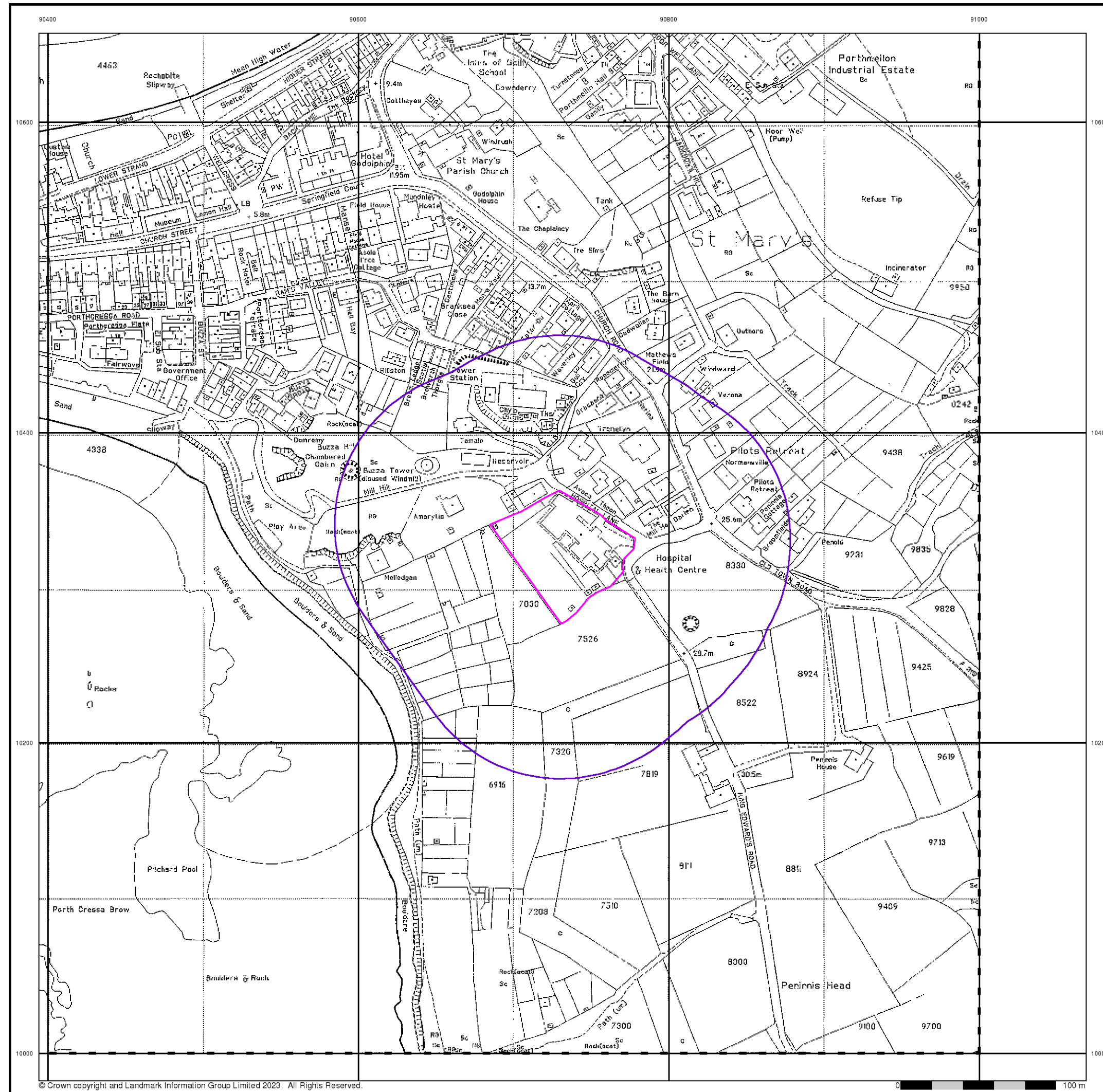


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Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE



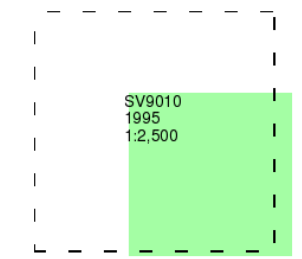
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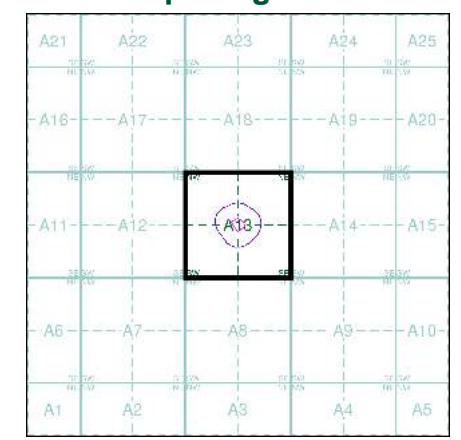
Large-Scale National Grid Data
Published 1995
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY, TR21 0LE



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

90400

90600

90800

91000

10600

10600

10400

10400

10200

10200

10000

10000



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0 100 m

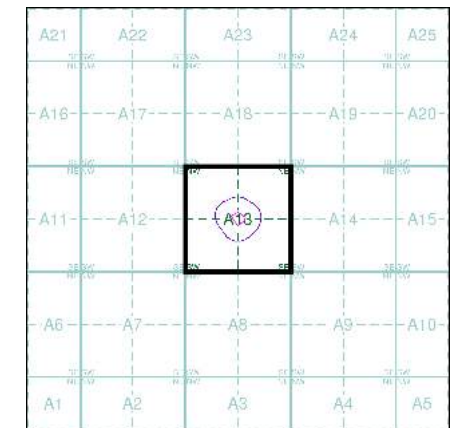


Historical Aerial Photography

Published 2005

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

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Site Details

St. Marys Hospital, Belmont, St. Mary's, ISLES OF SCILLY,
 TR21 0LE



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



APPENDIX D

UXO Risk Map

UNEXPLODED BOMB RISK MAP

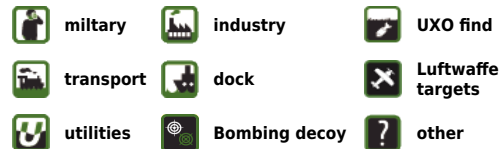
SITE LOCATION

Location: TR21 0LE,
Map Centre: 90746,10334



LEGEND

- High:** Areas indicated as having a bombing density of 50 bombs per 1000acre or higher.
- Moderate:** Areas indicated as having a bombing density of 15 to 49 bombs per 1000acre.
- Low:** Areas indicated as having 15 bombs per 1000acre or less.



How to use your Unexploded Bomb (UXB) risk map?

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

What do I do if my site is in a moderate or high risk area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites in a moderate or high UXB risk area.

Similarly, if your site is near to a designated Luftwaffe target or bombing decoy then additional detailed research is recommended.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirms that there is a low potential for UXO to be present on your site then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

If I have any questions, who do I contact?

tel: **+44 (0) 1993 886682**

email: **uxo@zetica.com**

web: **www.zeticauxo.com**

The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

Zetica cannot guarantee the accuracy or completeness of the information or data used and cannot accept any liability for any use of the maps. These maps can be used as part of a technical report or similar publication, subject to acknowledgment. The copyright remains with Zetica Ltd.

It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.



APPENDIX E

Mine Search



Wheal Jane Consultancy
Old Mine Offices
Wheal Jane
Baldhu, Truro
Cornwall, TR3 6EE



Archival (Desktop) Mining Search

Mining Risk: Low

Address: St Mary's Hospital
Belmont
St Mary's
Isles of Scilly
TR21 0LE

Client: Community 1st Cornwall Ltd
Blue Support House
17a Moorland Road
St Austell
Cornwall
PL25 5BS

Your Ref:

Our Ref.: MS44728

Date: 18 December 2023

01872 560 200
consultancy@wheal-jane.co.uk



Dear Sirs,

Re: St Mary's Hospital, Belmont, St Mary's, Isles of Scilly, TR21 0LE

We thank you for your recent request.

As instructed, we have carried out a mining search in respect of the above property, as delineated on the plan supplied for the purpose of requesting this search (a copy of which is included with this report).

The purpose of this mine search is to examine and interpret the plans and records in our possession relating to metalliferous mining activity and based upon this information, give a professional opinion in respect of potential risk to the property from such historical mining activity and, if required, make recommendations as may be deemed appropriate.

Where other workings relating to clay, stone or other minerals are noted to be in close proximity to the property mention will be made of them.

This report is of a format suitable for conveyancing and other purposes in connection with the property.

Mining Activity

The property is located in an area that is not normally known for historic mining activity.

The plans and records that are currently held in our possession at the time of compiling this report, relating to this district, do not indicate the presence of any old shallow/surface mine workings or shafts within the boundaries of the property.

The Isles of Scilly do contain zones of tin and tungsten mineralisation, which in some areas have been of sufficient grade in tin that some ancient, localised and very small scale mining activity has been undertaken.

The best recorded example of such workings lie over 6.4 km to the north-north-west of the property on the northern part of Tresco, where a series of surface workings for tin have been carried out.

We have found no evidence of clay workings or other mineral workings within the boundaries of the property.

A number of small, disused, quarries exist in the general area, that formed the source for building stone, however none lie in very close proximity to the property.

Based upon the historic mapping sources we have reviewed we have found no evidence for the presence of any water supply wells within the boundaries of the property.

Low Risk

Conclusions

We know of no plans to exploit metallic minerals in the locality, nor do we consider this a likely event.

Based upon the information that is held in our possession, at the time of writing this report, we have found no documentary evidence to indicate the presence of shallow old mine workings underlying the property.

We would consider that the property appears to be at low risk from past mining activity.

Recommendations

We have no recommendations to make in respect of this property.

Low Risk

Scope of Search & Limitations

This search has been carried out with reference to the extensive collection of plans, records and archives that are held in our possession at the time of writing this report and from this material we have endeavoured to give as accurate a report as possible in respect of the property as delineated in the initial request.

However, taking into account that such records may not be wholly complete or accurate, that records may exist of which we do not hold copies, or records exist that are held in private sources which are not available to us and that in Cornwall, Devon and Somerset many ancient shallow workings and shafts exist of which there are no records, we cannot accept liability for any inaccuracies there may be.

This report is concerned solely with the property searched and should not be used in connection with adjacent properties as only relevant mining features have been mentioned and any known features that would not have a direct influence upon the target property may have been omitted for clarity.

The report is based upon the property boundaries as shown on the supplied request plan.

We cannot accept liability for any inaccuracies if the property boundaries, as supplied to us by the client or the client's agent, are subsequently shown to be incorrect, incomplete or if no such request plan has been supplied when the search has been requested.

We accept no liability if any part of the property address / postcode, as supplied to us by the client or the client's agent, is incorrect.

This report is confidential to the client and the client's legal advisor and the client's mortgage lender and as such may be used by them for conveyancing or related purposes.

We have no liability toward any person or organisation not party to commissioning this report.

This report or any part of it, is not permitted to be reproduced, copied, altered or in any other way distributed by any other person or organisation.

Unless otherwise expressly stated, nothing in this report shall create or confer any rights or other benefits pursuant to the Contracts (Rights of Third Parties) Act 1999 in favour of any person or organisation other than the person/organisation commissioning this report.

This report is not a contaminated land, environmental, geotechnical or archaeological survey and should not be interpreted as such.

No site visit has been made.

We trust that this report is to your satisfaction and will be happy to answer any queries with respect to it.

Yours faithfully,



Wheal Jane Consultancy

dalef@wheal-jane.co.uk

01872 560200

Low Risk

Mining Glossary

Adit	Horizontal mine drainage tunnel driven from low ground into mine workings. The adit tunnel is the shallowest level shown on mine plans and usually represents the earliest period of workings recorded. Adits have ventilation shafts at regular intervals, which are mostly unrecorded.
Alluvium	Clay, sand and debris deposited by a river. Often streambed for tin.
Burrow	A mine waste tip.
Caunter lode	A lode which runs in a different direction to the general trend of lodes in the district.
Coffin/Koffen	Trench-like openwork at surface.
Costean Pit	A small surface pit excavated to locate and/or sample a lode.
Crosscourse	Geological features which run at right-angles to the principal lodes of a district, and are vertical or sub-vertical faults. Mostly barren of payable minerals, but can carry values of iron ore, cobalt and other metallic minerals. Also known as 'guides' or 'trawns' in the St Just and St Ives mining districts respectively.
Crosscut	Tunnel driven underground, usually at right-angles to the lodes.
Dip of Lode	Angle of inclination of a lode from the horizontal.
Drive	Tunnel driven along the course of a lode.
Elvan	Igneous rock (quartz-porphry) occurring as a vein or dyke. Can be extremely hard. Exploited by quarrying.
Granite	Igneous rock. Crystalline mixture of quartz, feldspar and mica.
Greenstone	Igneous rock also called 'blue elvan'. Generally extremely hard.
Gunnis	Open stope at surface or underground.
Kaolinisation	Alterations or weathering of granite to clay and sand from solid rock.
Killas	Generic term given to sedimentary rock in Cornwall.
Leat	A man-made watercourse.
Level	Horizon underground where ore movement and communications are maintained. Levels consist of lode drives and crosscut tunnels: i.e. 12 fathom level; the system of tunnels driven at 12 fathoms below adit horizon.
Lode	A mineralised structure or vein. Most lodes run from surface vertically or sub-vertically, and can vary from a few inches to several metres in width.
Mundic	Iron pyrite, arsenic and sulphur - arsenopyrite.
Openwork	A surface working, which has usually left a pit or backfilled excavation.
Outcrop	The part of the lode which breaks surface. Worked-out voids and backfilled areas are outcrop features.
Rab	Weathered zone of mixed rock and soil (natural profile)
Sett	An area of land leased for mining.
Shaft	Holes in the ground, which can vary from 0.5m x 1m up to shafts 7m across. Engine shafts tends to be large (typically 3m x 2m) and adit shafts are smaller (typically 1.2m x 1.8m). Depths vary down to 700m.
Stockwork	Mass of narrow veins or lodes running parallel and sub-parallel.
Stope	Ground where lode has been removed leaving void. Sometimes open to surface.
Tailings	Residual sands and slimes from ore dressing. Usually heavily contaminated.

Low Risk

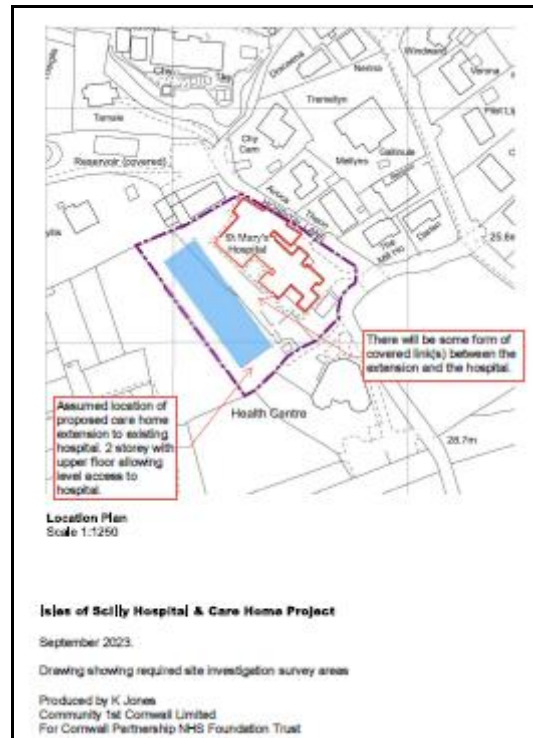
Mining References (generic listing)

H G Dines - The Metalliferous Mining Region of South West England (2 Vols)
A K Hamilton Jenkin - Mines & Miners of Cornwall (16 Vols)
A K Hamilton Jenkin - Mines of Devon (2 Vols)
A K Hamilton Jenkin - Wendron
Thomas Spargo - Tin Mines of Cornwall (6 Vols)
J H Collins - Observations of West of England Mining Region
Sellwood, Durrance & Bristow - Geology of Cornwall
Durrance & Laming - Geology of Devon
Burt, Waite & Burnley - Cornish Mines
MRO Plans (CRO)
MRO Copies (SC Archive)
MRO Microfiche (SC)
South Crofty Archive
Tehidy Minerals Archive
JMS/JAB/JHB Archive
Wheal Jane Collection
Wheal Pendarves Collection
Geevor Collection
Thyssen Review & Plans
A K H Jenkin, Annotated 6" Plans
Geological 6" Plans
Richard Thomas Plans
Robert & Brenton Symons Plans
Nicholas Whitley Plans
K Bennet Annotated Plans
R Lyon Annotated Plans
Ordnance Survey 1880, 1906, etc Maps
H G Dines Composites

Low Risk

Search Request Plan

Copy of the request plan(s) provided to Wheal Jane Consultancy to identify the property for search purposes:



Please note that request plans do not automatically follow the convention for north to be oriented 'up' the page, however, all directional references made in this report are based upon correctly oriented mapping resources that are held by Wheal Jane Consultancy.

Accuracy, quick turnaround times, competitive prices, fully qualified and experienced staff, full professional indemnity insurance cover.

Cornwall's first ISO certified mine search and site investigation specialists



The Phased Approach to Land Contamination

As set out in Contaminated Land Report 11 - Model Procedures for the Management of Land Contamination. Environment Agency Guidelines

