

# EMAPSITE™

**Site Details:**

unspecified

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**Report Ref:** EMS-884739\_1130997  
**Grid Ref:** 624656, 138653

**Map Name:** County Series

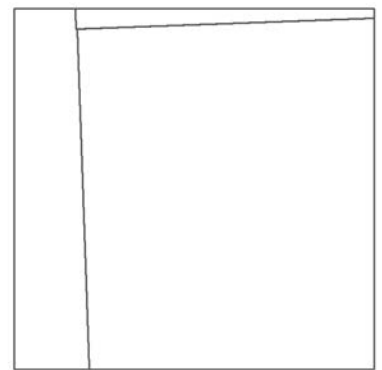
**Map date:** 1938-1939

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1871  
 Revised 1939  
 Edition N/A  
 Copyright N/A  
 Levelled N/A



Surveyed 1871  
 Revised 1938  
 Edition N/A  
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**Site Details:**

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**Report Ref:** EMS-884739\_1130997  
**Grid Ref:** 624656, 138653

**Map Name:** Provisional

**Map date:** 1957-1961

**Scale:** 1:10,560

**Printed at:** 1:10,560



Surveyed 1872  
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Surveyed 1957  
 Revised 1957  
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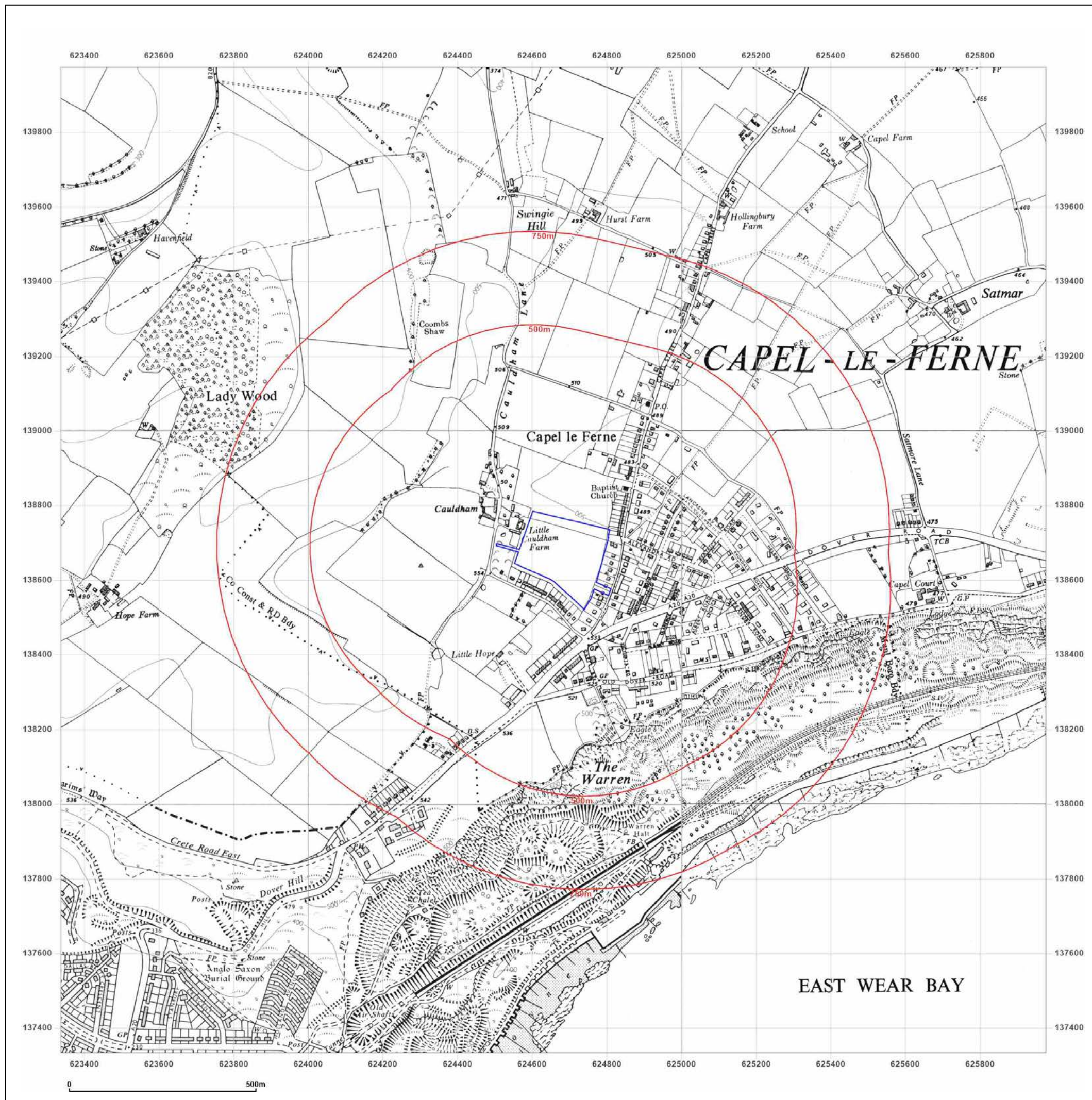


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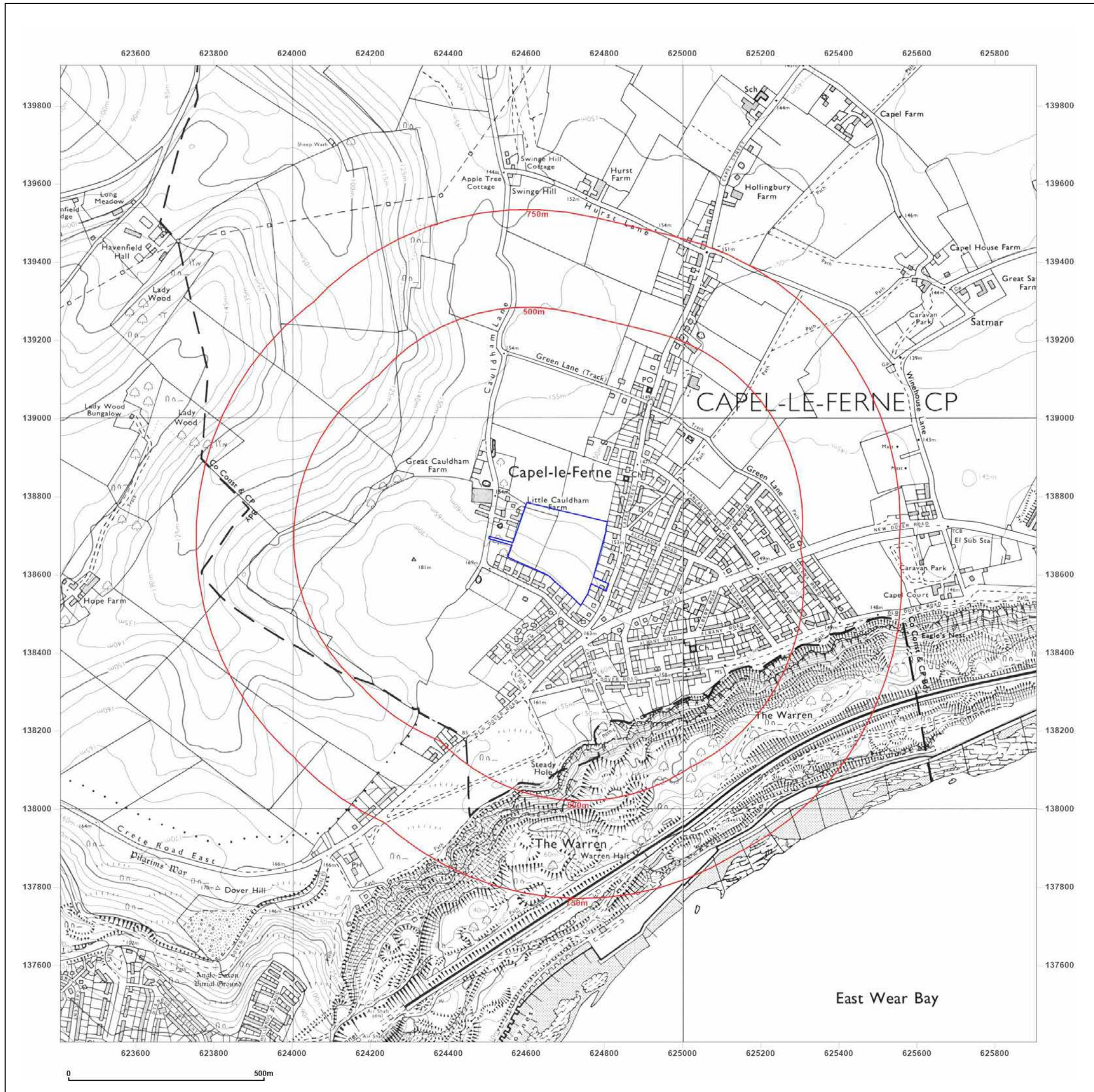
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**Report Ref:** EMS-884739\_1130997  
**Grid Ref:** 624656, 138653

**Map Name:** National Grid

**Map date:** 1975

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**Printed at:** 1:10,000



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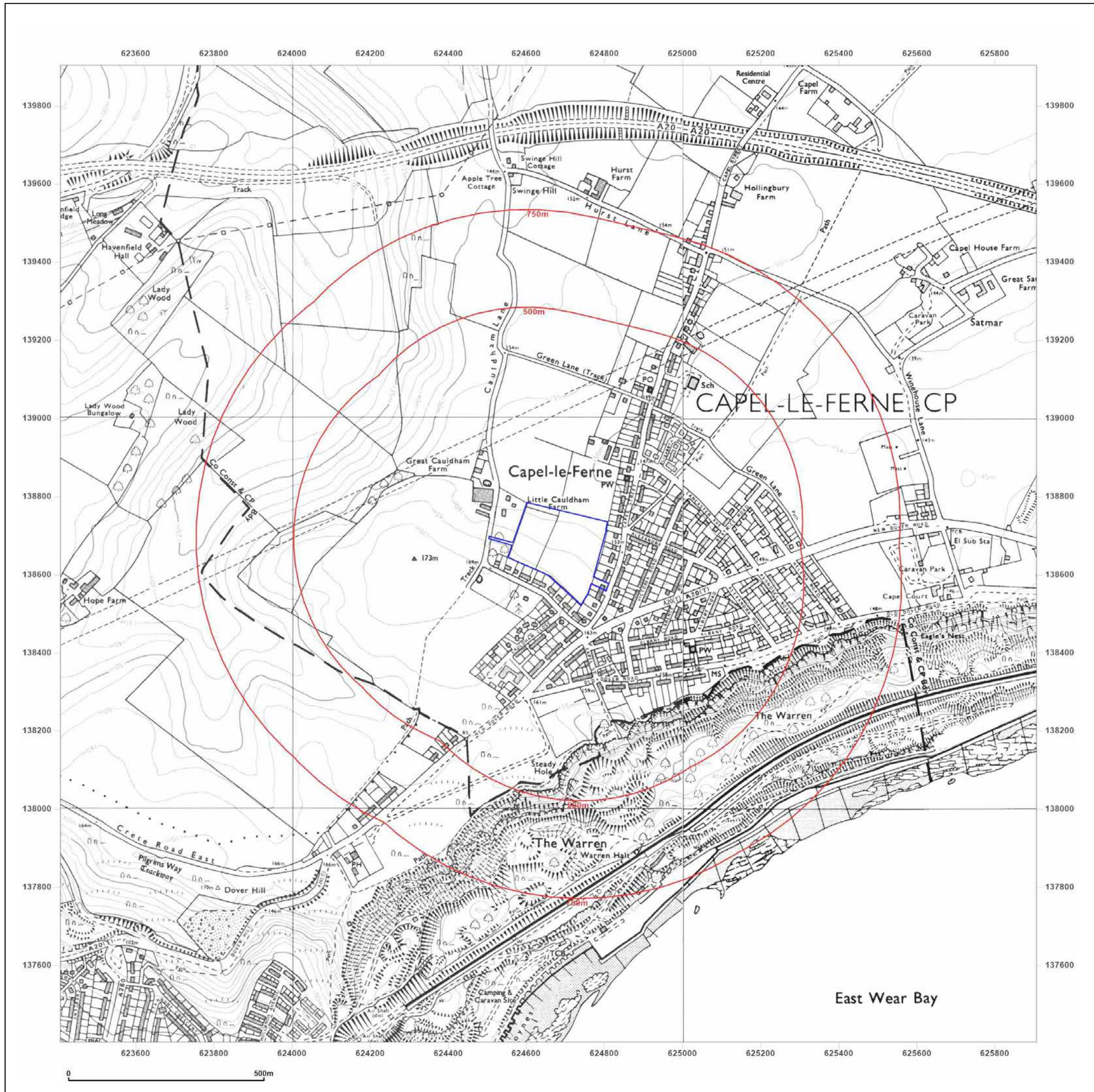
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**Report Ref:** EMS-884739\_1130997  
**Grid Ref:** 624656, 138653

**Map Name:** National Grid

**Map date:** 1993

**Scale:** 1:10,000

**Printed at:** 1:10,000



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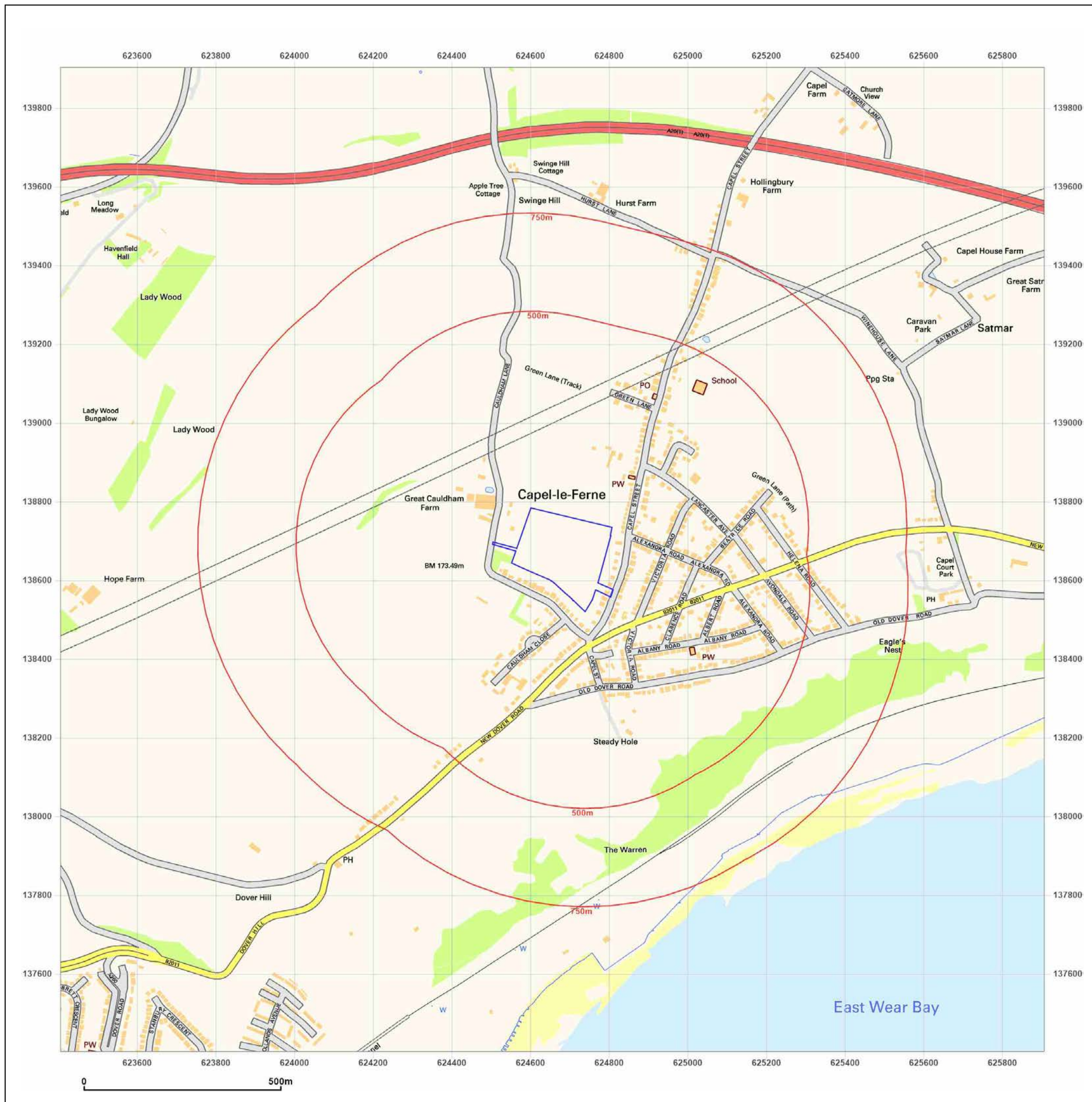
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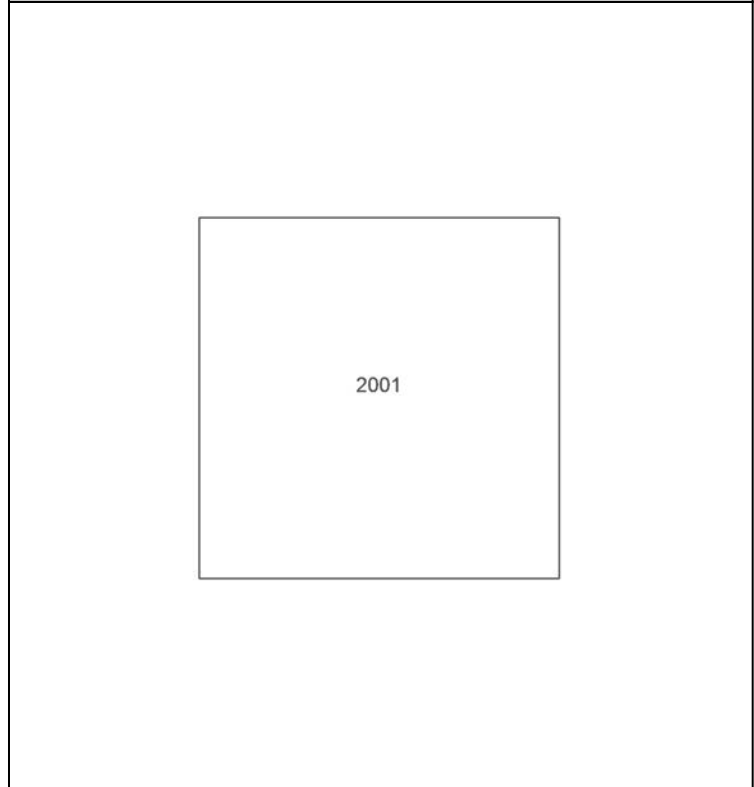
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**Report Ref:** EMS-884739\_1130997  
**Grid Ref:** 624656, 138653

**Map Name:** National Grid

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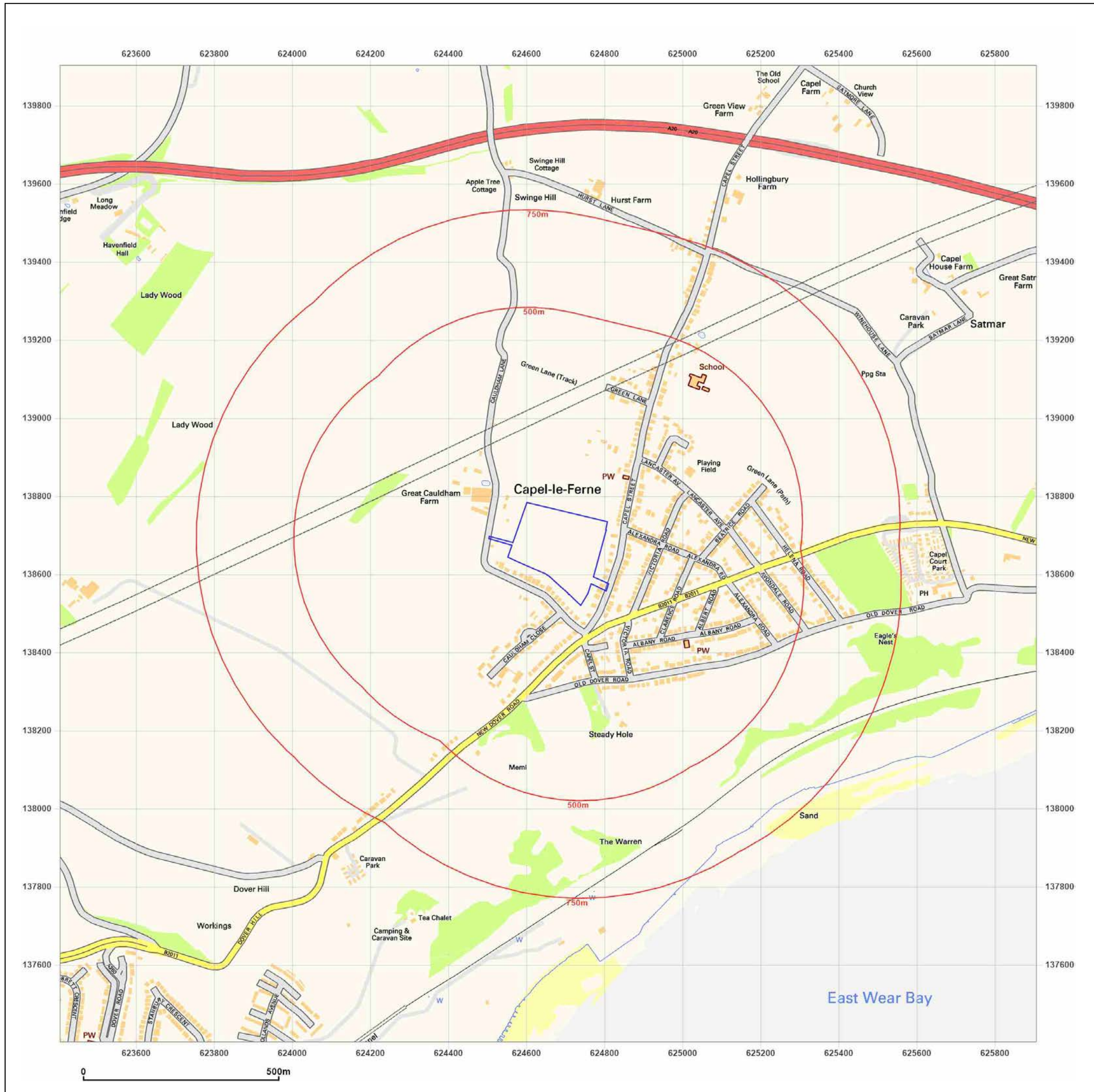
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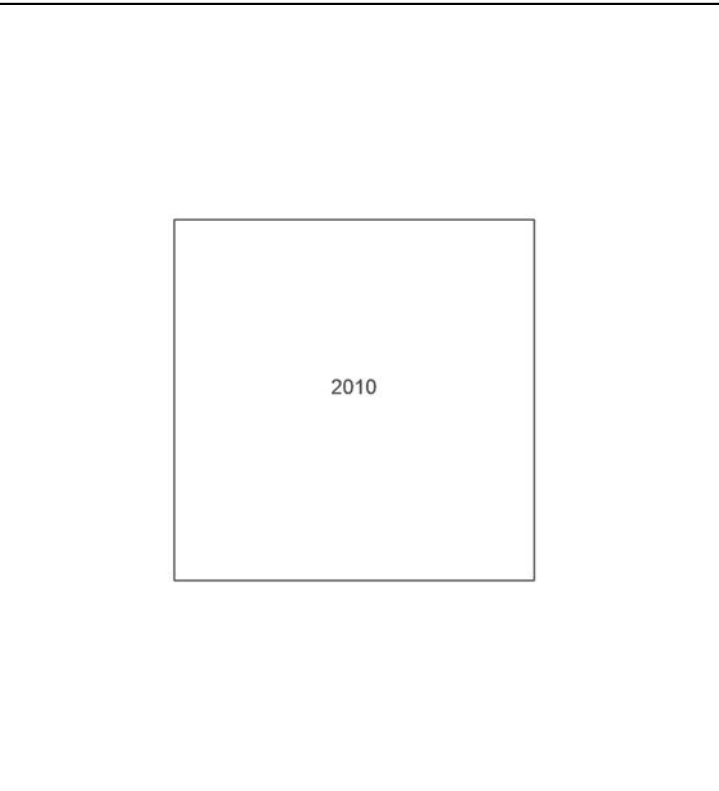
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**Report Ref:** EMS-884739\_1130997  
**Grid Ref:** 624656, 138653

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**Map date:** 2010

**Scale:** 1:10,000

**Printed at:** 1:10,000



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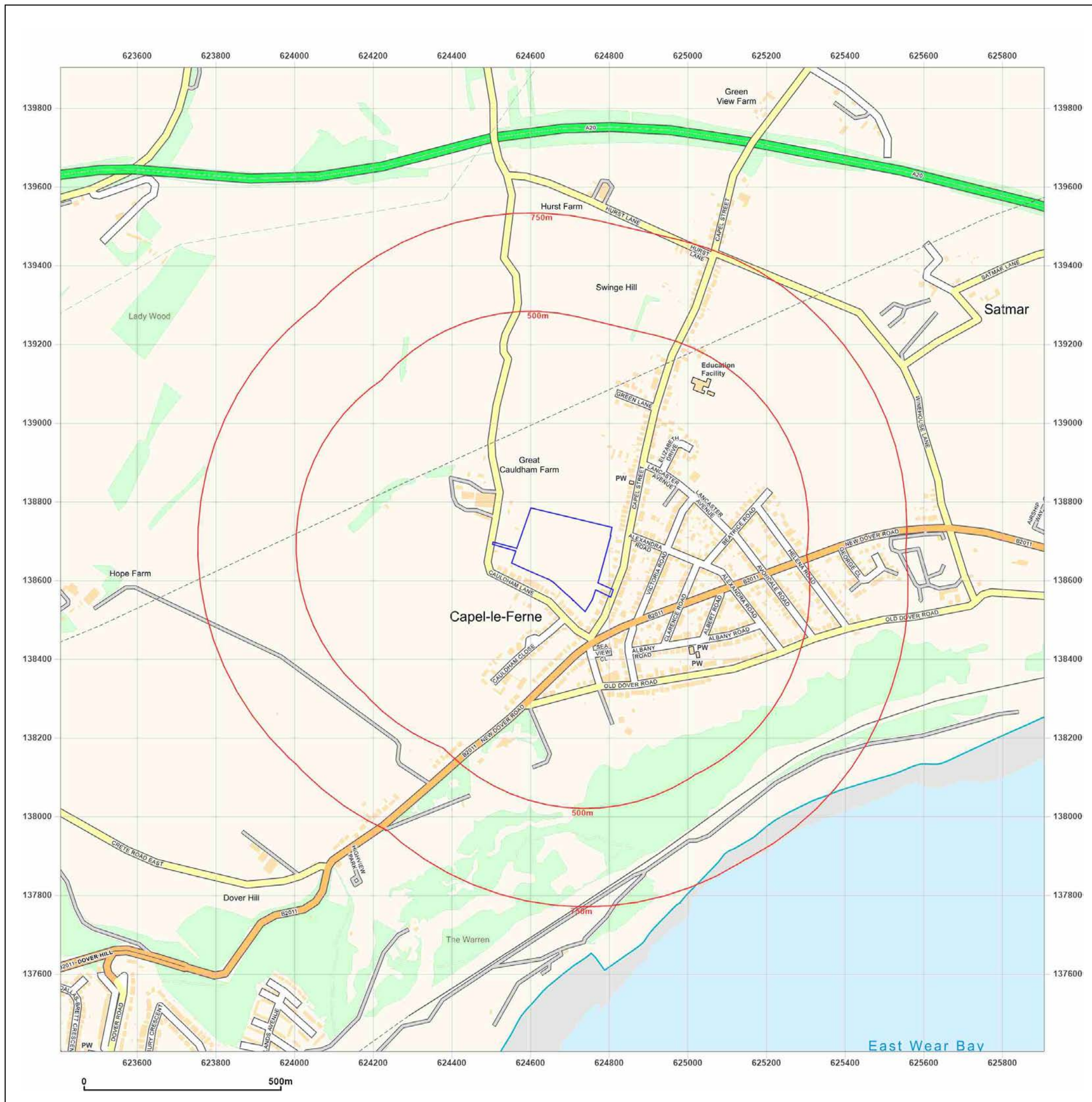
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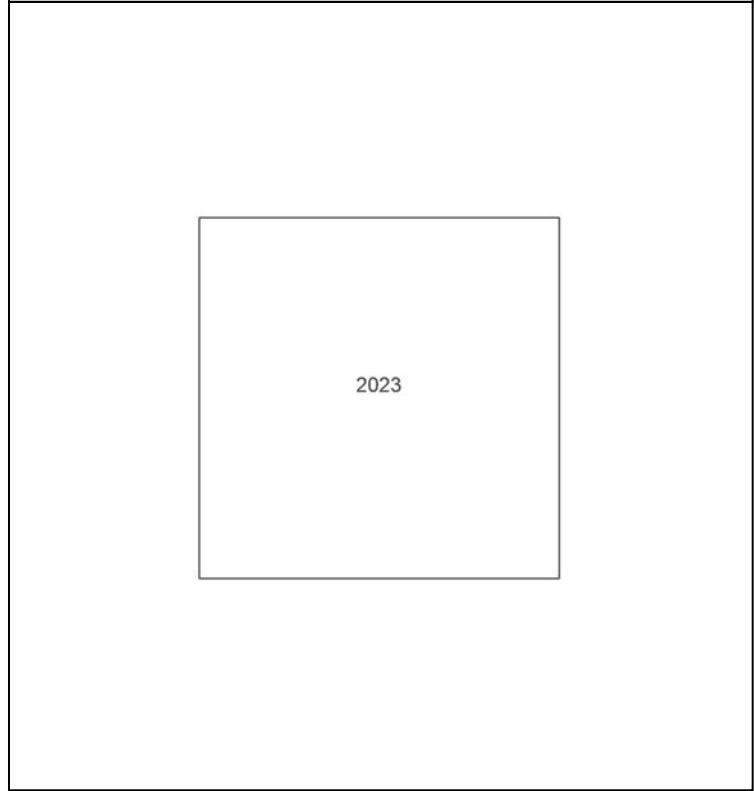
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**Report Ref:** EMS-884739\_1130997  
**Grid Ref:** 624656, 138653

**Map Name:** National Grid

**Map date:** 2023

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**PHOTOGRAPHIC REPORT**





**Plate 1.** Overview of the Site, looking from east to west.



**Plate 2.** Overview of the Site, looking from south to north, illustrating the gradual slope.



**Plate 3.** View from the southwestern corner of the Site.



**Plate 4.** View from the northwestern corner.



**Plate 5.** Access to the Site from Cauldham Lane.



**Plate 6.** Access to the Site from Cauldham Lane.





**Plate 7.** Garden waste found on boundary with residential properties.



**Plate 8.** Garden waste and wooden pallets found on boundary with residential properties.



**Plate 9.** Black cable identified on northern perimeter of Site boundary.



**Plate 10.** Some brick rubble visible in surface soils of Site.



**Plate 11.** Industrial estate / farmyard, opposite access point off of Cauldham Lane



**Plate 12.** Property backing onto Site, with access gate.



**QUALITATIVE RISK ASSESSMENT METHODOLOGY**



Qualitative risk assessment is calculated from looking at the magnitude of an identified hazard and the probability the hazard will occur.

Below is presented the magnitude and probabilities of risks occurring from contamination.

		Classification of Consequence (Severity)			
		Severe	Medium	Mild	Minor
		<p><b>Severe</b></p> <p>Short term (acute) risk to human health likely to result in 'significant harm'<sup>1</sup>. Pollution of sensitive water resources (controlled waters). Catastrophic damage to crops, buildings or property. A significant change in a particular ecosystem, or organism forming part of the ecosystem (death of species in nature reserves).</p>	<p><b>Medium</b></p> <p>Chronic damage to Human Health ('significant harm')<sup>2</sup>. Short term risk of pollution to water resources (controlled waters). Significant damage to crops, buildings or property. A short-term risk to a particular ecosystem or organism forming part of such an ecosystem<sup>3</sup></p>	<p><b>Mild</b></p> <p>Exposure to human health unlikely to lead to "significant harm". Pollution of non-sensitive water resources (non-classified aquifers). Minor damage to crops, buildings or property. Minor or short-lived damage to aquatic or other ecosystems. Unlikely for substantial ecological harm.</p>	<p><b>Minor</b></p> <p>No measurable effects on humans. Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems. Easily repairable effects of damage to buildings, structures and services.</p>
<b>Probability</b>	<p><b>High Likelihood</b></p> <p>Evident pollution linkage. Very likely in short term and inevitable in long term. Evidence of harm at the receptor.</p>	Very High Risk	High Risk	Moderate Risk	Low Risk
	<p><b>Likely</b></p> <p>There is a pollution linkage and it's probable an event will occur. Event is not inevitable, but possible in the short term and likely in the long term.</p>	High Risk	Moderate Risk	Moderate / Low Risk	Low Risk
	<p><b>Low Likelihood</b></p> <p>There is a contaminant linkage and circumstances are possible under which an event could occur. It is by no means certain that even over a longer period such an event would take place.</p>	Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk
	<p><b>Unlikely</b></p> <p>There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long term.</p>	Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk

**Notes.**

<sup>1</sup> Environmental Protection Act 1990

<sup>2</sup> DEFRA circular 01/2006

<sup>3</sup> DEFRA circular 01/2006 Annex 3

Severe and medium classification may result in death. However, severe relates to short term risk, while medium relates to long-term risk. Severe will require urgent action, medium may require urgent action but usually long-term action is sufficient.



The action required for each risk classification is shown below.

Risk Category	Action Required
<b>Very High Risk</b>	<p>If this risk is realised it is likely to result in substantial liability. Urgent investigation and/or remediation are likely to be required.</p>
<b>High Risk</b>	<p>If this risk is realised it is likely to present a substantial liability. Urgent investigation is required, and remedial works may be necessary in the short term and are likely over longer term.</p>
<b>Moderate Risk</b>	<p>It is possible that harm could arise to a designated receptor from an identified hazard. It is unlikely such harm would be severe and any such harm would be relatively mild. Investigation is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.</p>
<b>Low Risk</b>	<p>It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst be normally mild.</p>
<b>Very Low Risk</b>	<p>There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.</p>





### **Headquarters**

Building 711 & 712  
Kent Science Park  
Sittingbourne  
Kent  
ME9 8BZ  
TEL +44 (0)1795 471611  
<mailto:info@ecologia-environmental.com>

### **Midlands Office**

4 Romford Road  
Astonfields  
Stafford  
ST16 3DZ  
TEL +44 (0)1785 878010  
<mailto:midlandinfo@ecologia-environmental.com>

### **South West Office**

Unit 1 Kingsgate Business Centre  
Duchy Road  
Heathpark Industrial Estate  
Honiton  
Devon  
EX14 1YG  
TEL +44 (0)1404 47714  
<mailto:swinfo@ecologia-environmental.com>

### **Northern Office**

Alliance House  
South Park Way  
Wakefield  
WF2 0XJ  
TEL: +44 (0)7890 387797  
<mailto:northinfo@ecologia-environmental.com>

### **Italian Subsidiary**

Ecologia Environmental Solutions Sri  
Via Irma Bandiera 6  
Monte San Pietro (BO)  
CAP 40050  
Italia  
TEL +39 051 754754  
[infoitaly@ecologia-environmental.it](mailto:infoitaly@ecologia-environmental.it)

[www.ecologia-environmental.com](http://www.ecologia-environmental.com)



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