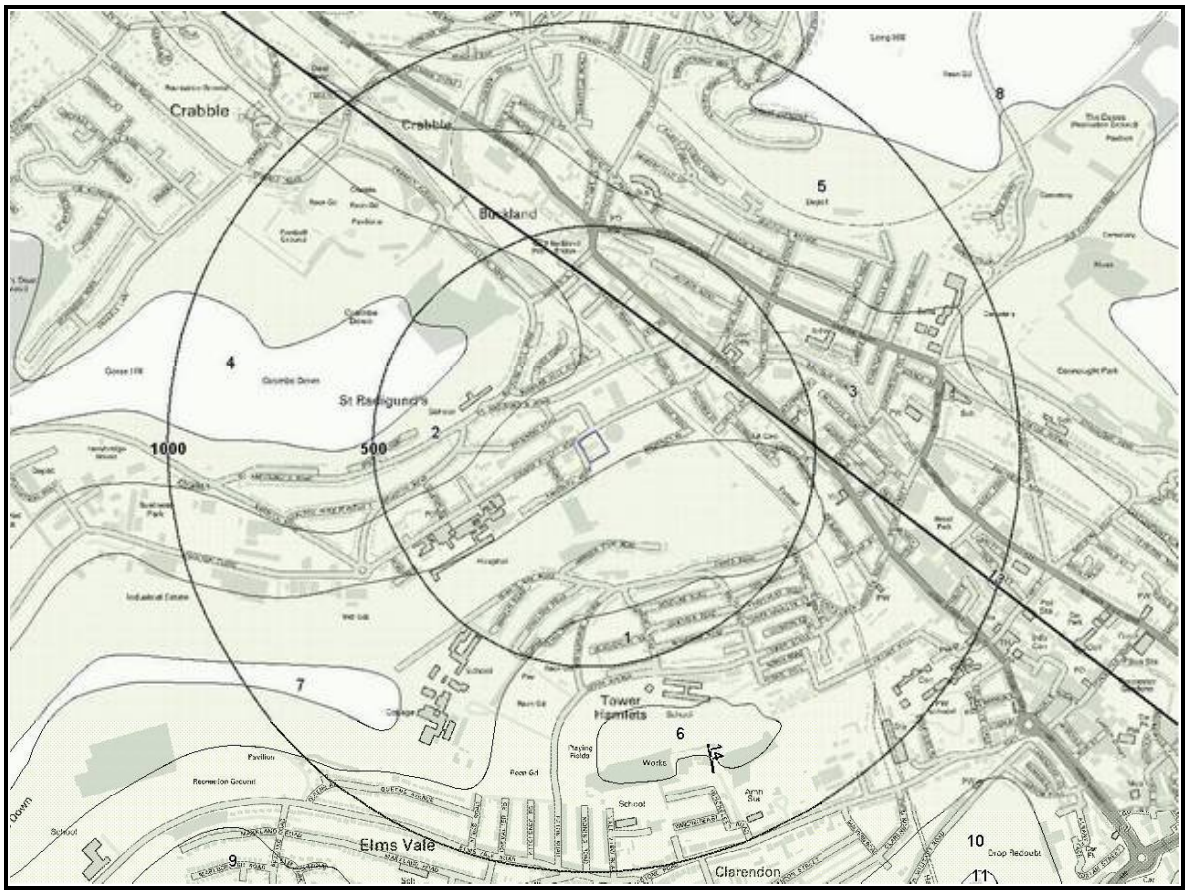
1.3 Bedrock and Faults Map

NW N NE

W E

SW S SE



Bedrock & Faults Deposits Legend

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Site Outline

500
1000
Search Buffers (m)

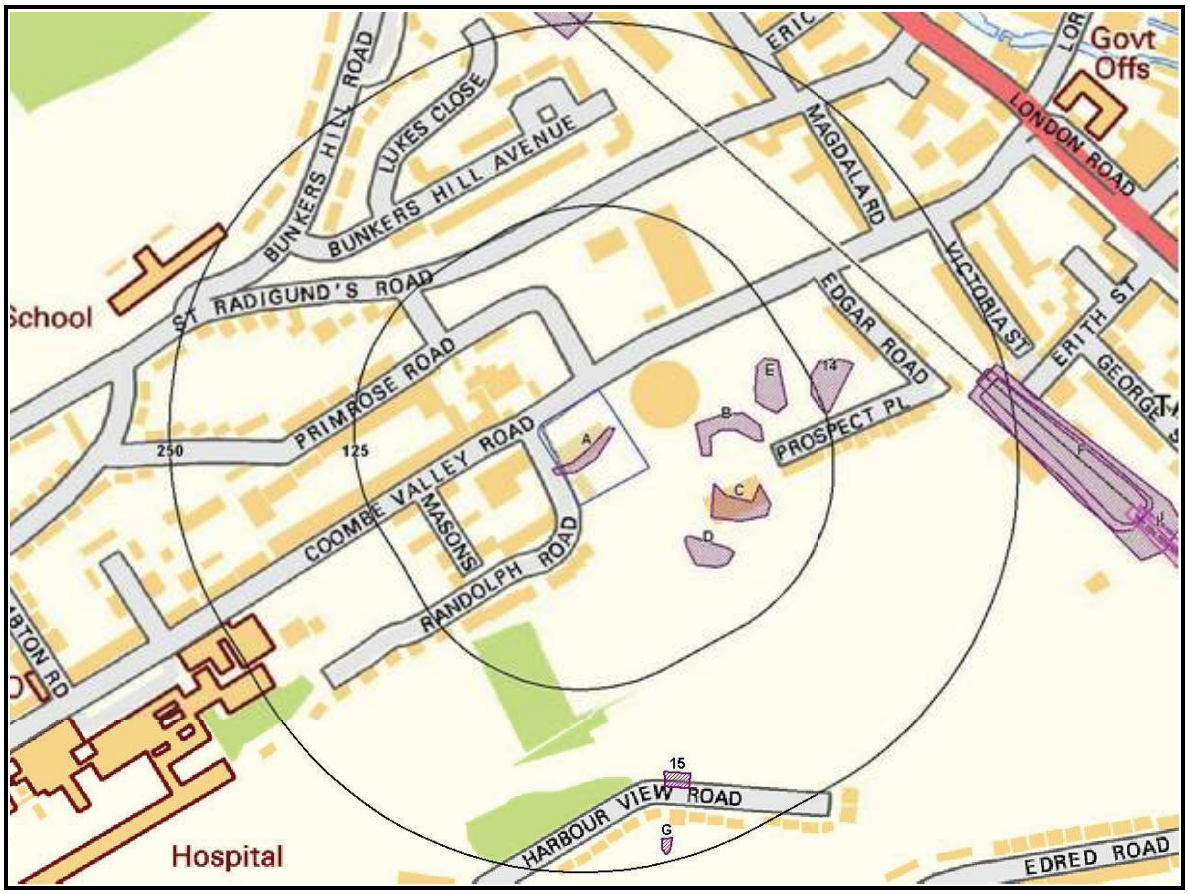
Geological information represented on the mapping is derived from the BGS Digital Geological map of Great Britain at 1:50,000 scale.

2. Ground Workings Map

NW N NE

W E

SW S SE



Ground Workings Legend

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Site Outline

125
250
Search Buffers (m)

Historic Surface Ground Workings

Historic Underground Workings

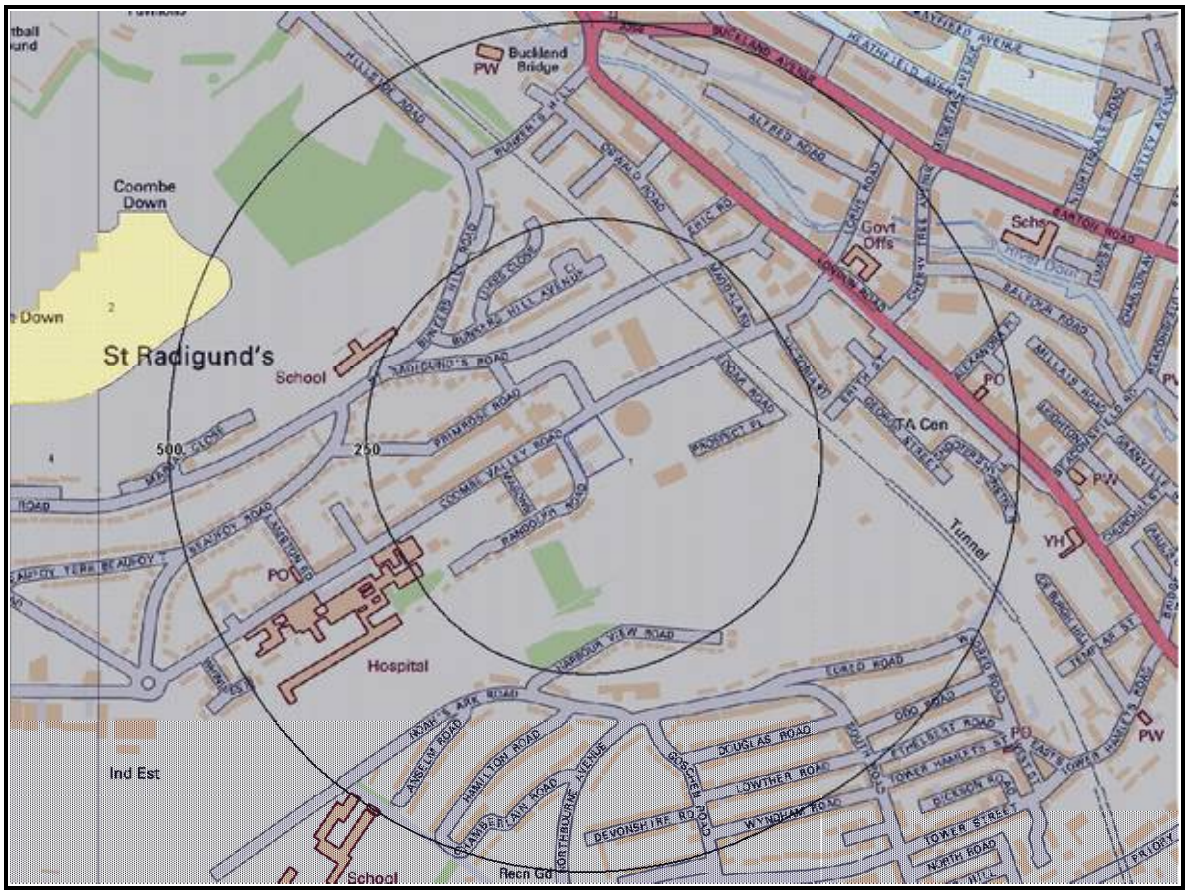
Current Ground Workings

3. Mining, Extraction & Natural Cavities Map

NW N NE

W E

SW S SE



Mining, Extraction & Natural Cavities Legend

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Site Outline

250
500
Search Buffers (m)

Historical Mining

Non-Coal Mining Cavities

Natural Cavities

Non-Coal Mining

Highly likely

Likely

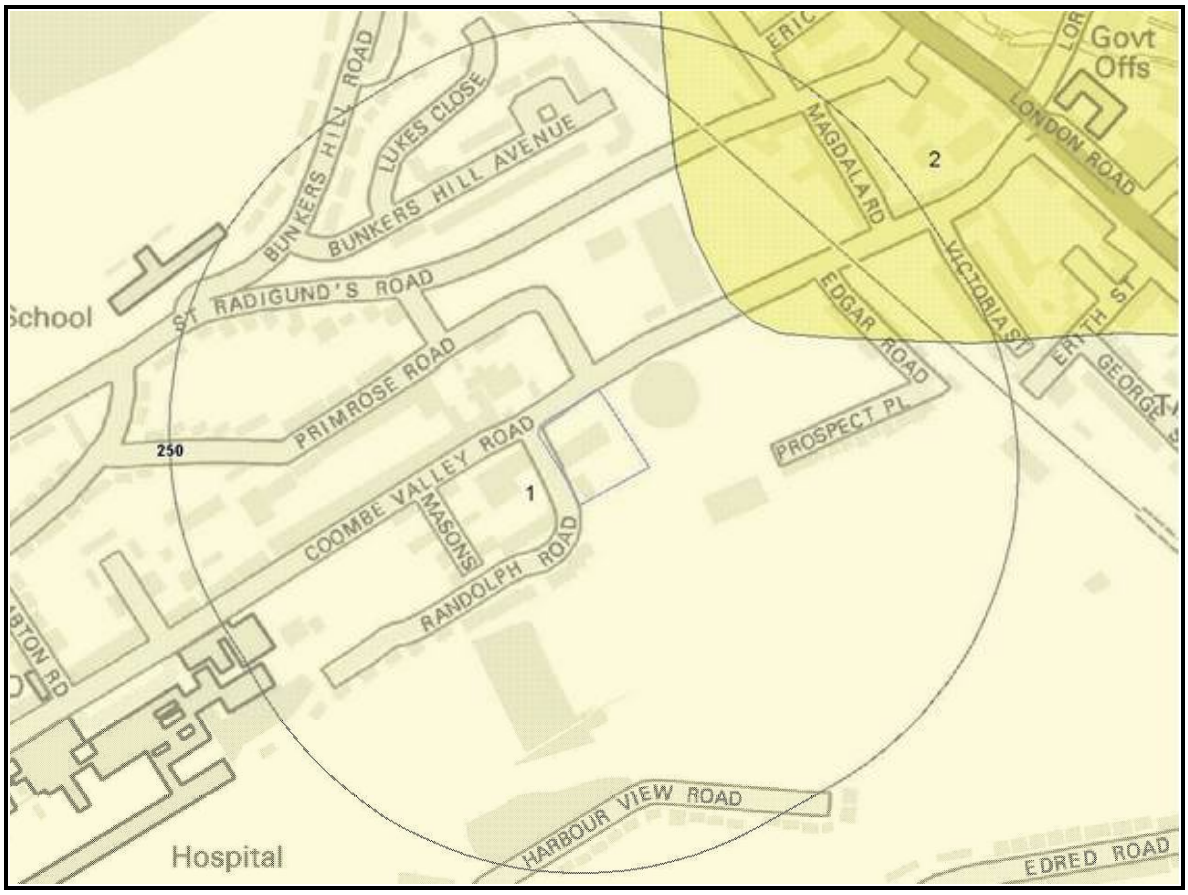
Unlikely

Highly unlikely

Rare

4. Natural Ground Subsidence
4.1 Shrink-Swell Clay Map

NW N NE



W E

SW S SE

Shrink-Swell Clay Legend

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Site Outline

125
250
Search Buffers (m)

No Data / Null
Negligible
Very Low

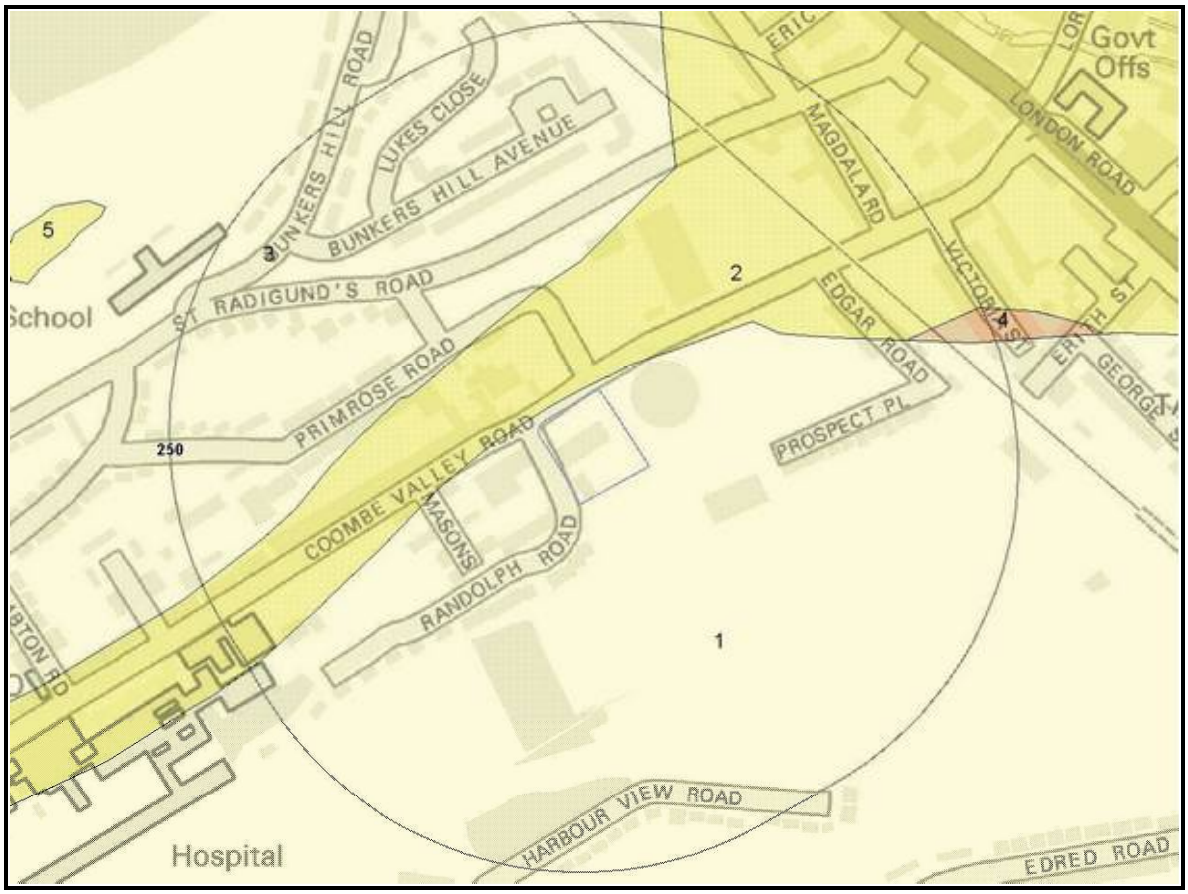
Low
Moderate
High

4.2 Landslides Map

NW N NE

W E

SW S SE



Landslides Legend

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Site Outline

125
250
Search Buffers (m)

No Data / Null
Negligible
Very Low

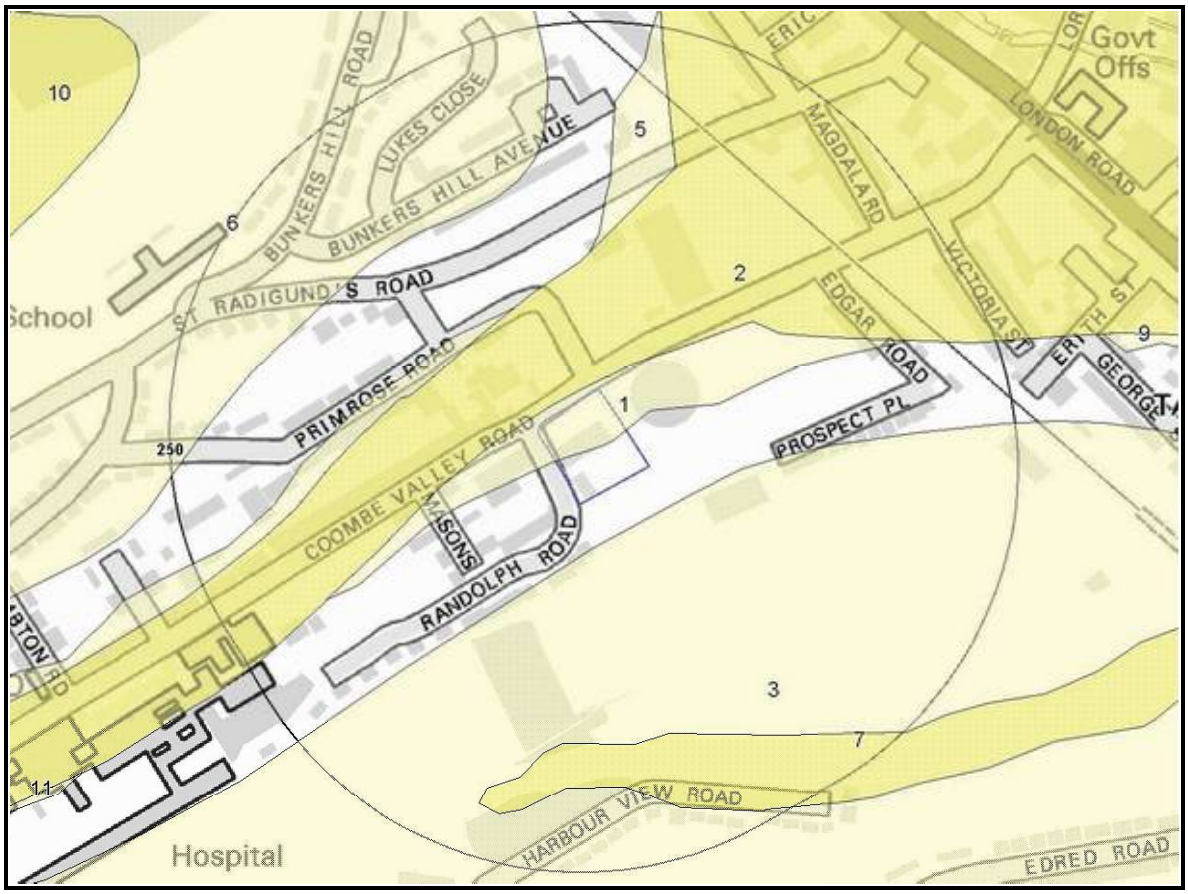
Low
Moderate
High

4.3 Ground Dissolution Soluble Rocks Map

NW N NE

W E

SW S SE



Ground Dissolution Soluble Rocks Legend

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Site Outline

125
250
Search Buffers (m)

No Data / Null
Negligible
Very Low

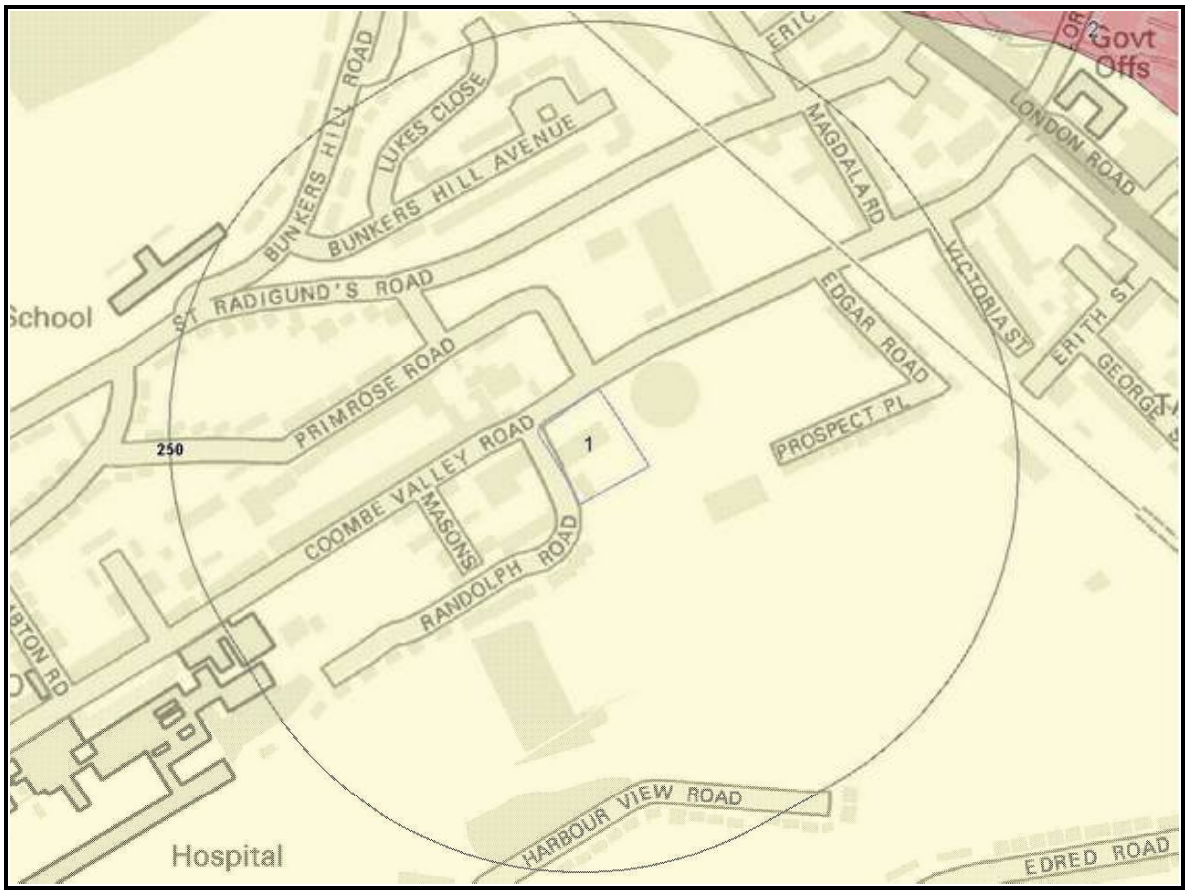
Low
Moderate
High

4.4 Compressible Deposits Map

NW N NE

W E

SW S SE



Compressible Deposits Legend

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Site Outline

125
250
Search Buffers (m)

No Data / Null
Negligible
Very Low

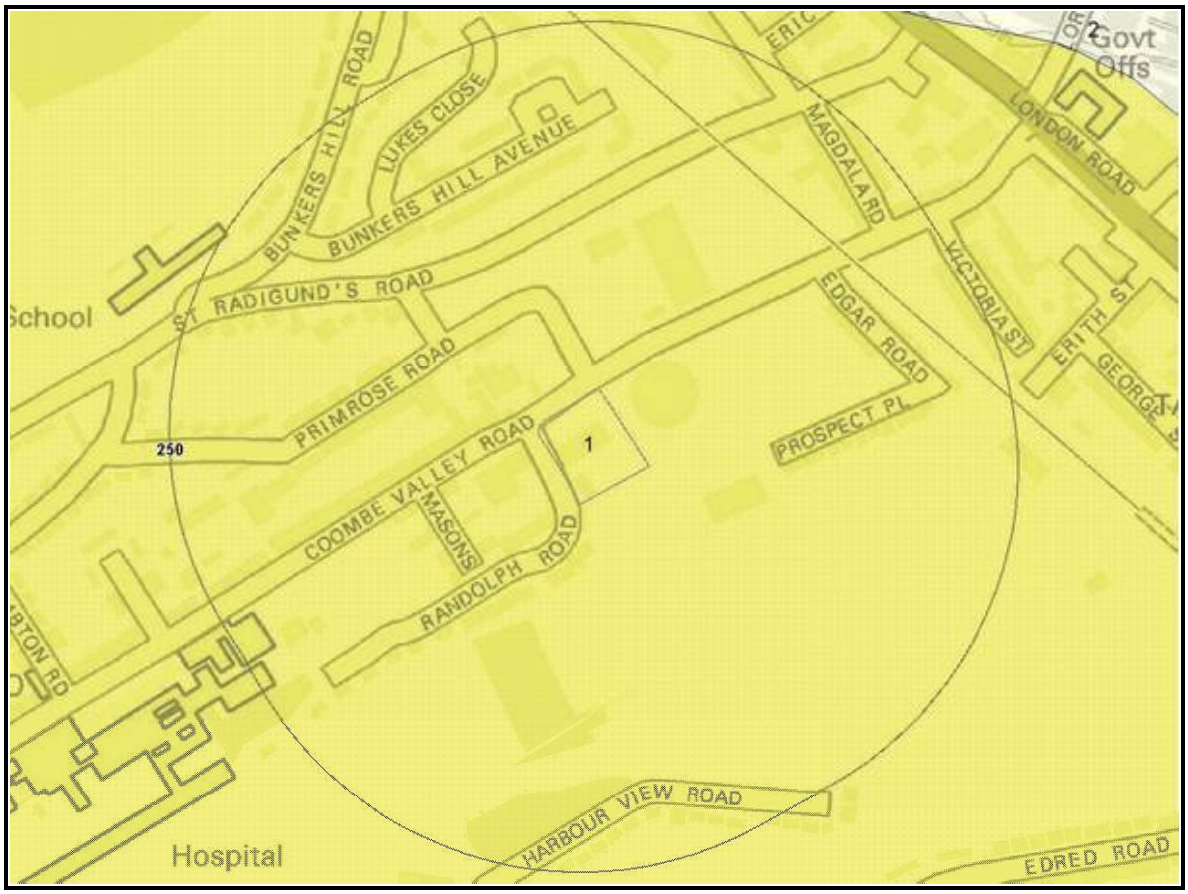
Low
Moderate
High

4.5 Collapsible Deposits Map

NW N NE

W E

SW S SE



Collapsible Deposits Legend

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Site Outline

125
250
Search Buffers (m)

No Data / Null
Negligible
Very Low

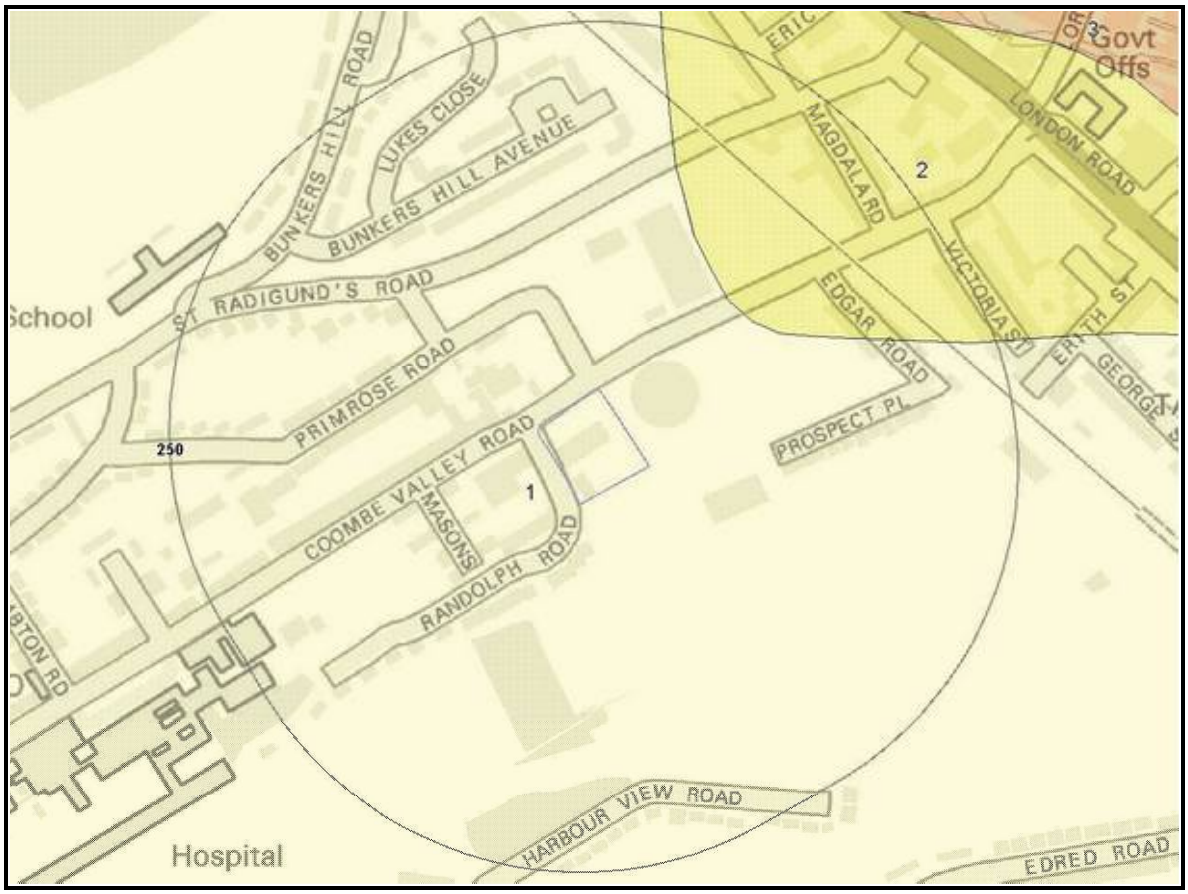
Low
Moderate
High

4.6 Running Sand Map

NW N NE

W E

SW S SE



Running Sand Legend

Enabled by Ordnance Survey

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Site Outline

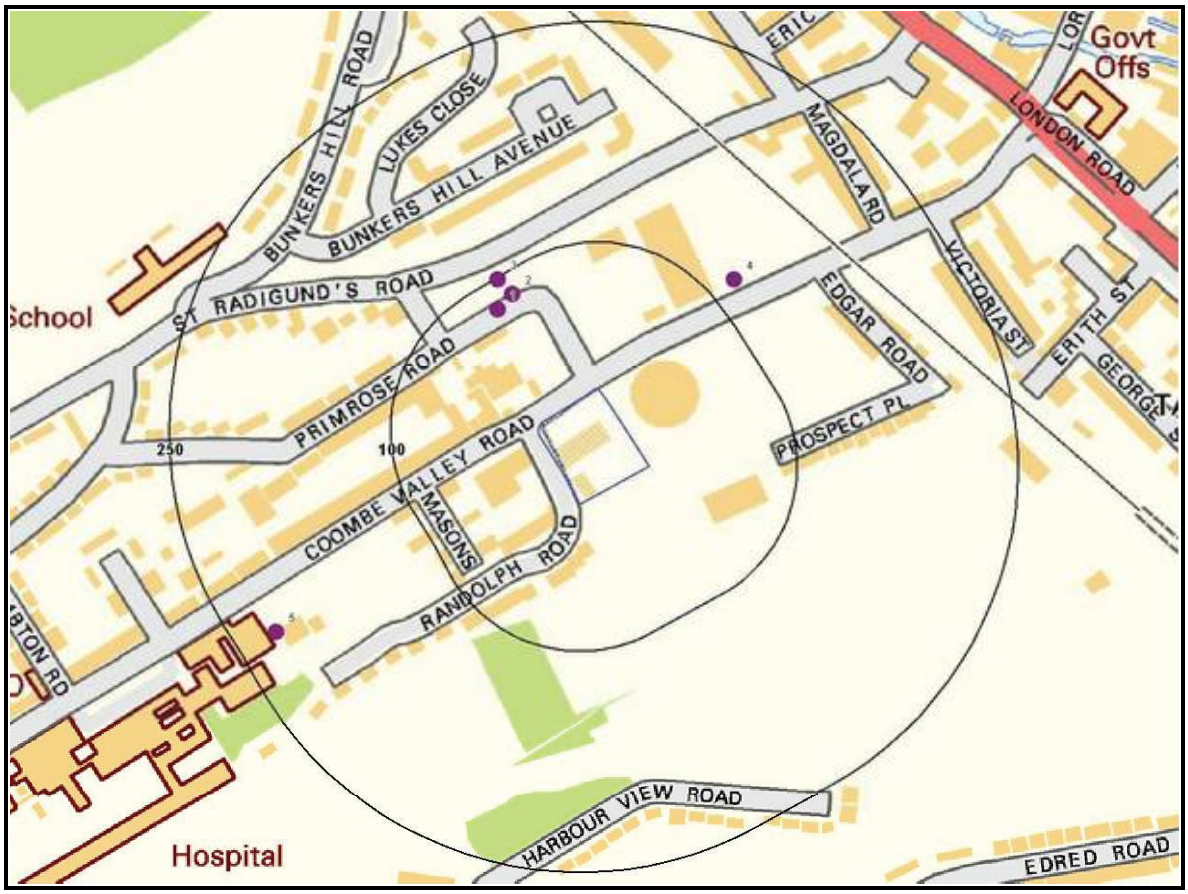
125
250
Search Buffers (m)

No Data / Null
Negligible
Very Low

Low
Moderate
High

5. Borehole Records Map

NW N NE



W E

SW S SE

Borehole Records Legend

Enabled by Ordnance Survey

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Site Outline

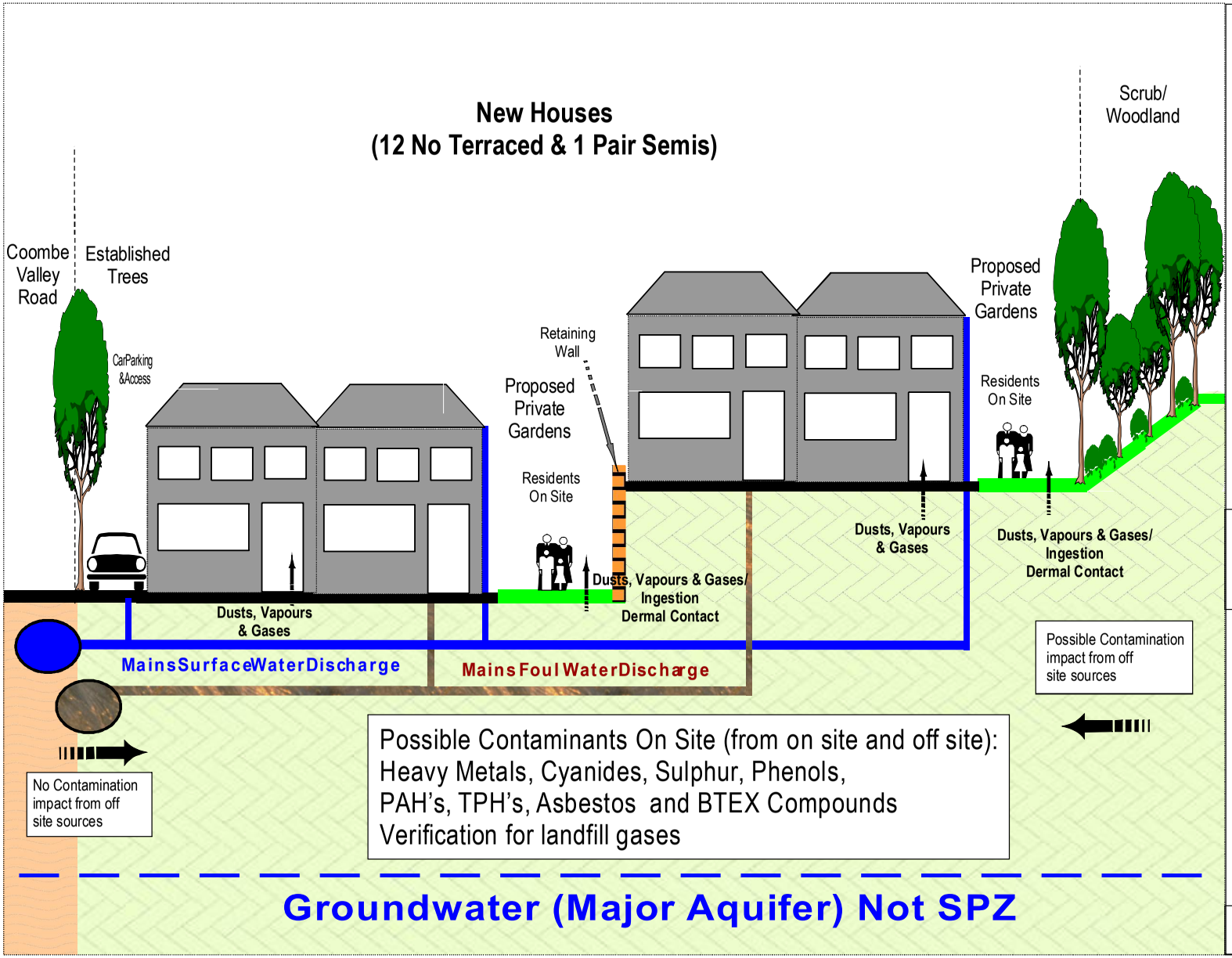
Borehole Locations

125
250
Search Buffers (m)

Report Reference: CMAPS-CM-79032-5500-220611GEO

APPENDIX 6

CONCEPTUAL MODEL



CONCEPTUAL MODEL

KEY :

Middle Chalk

Head Brickearth

Hard Cover

First edition following the Desk Study

Soiltec

CLIENT : CGT Properties

SITE : CGT Site
Coombe Valley Road
DOVER
Kent CT17 0EX

Job No : 04950/17

DATE : 01/07/11

SCALE : N.T.S.

DRAWN : KDH