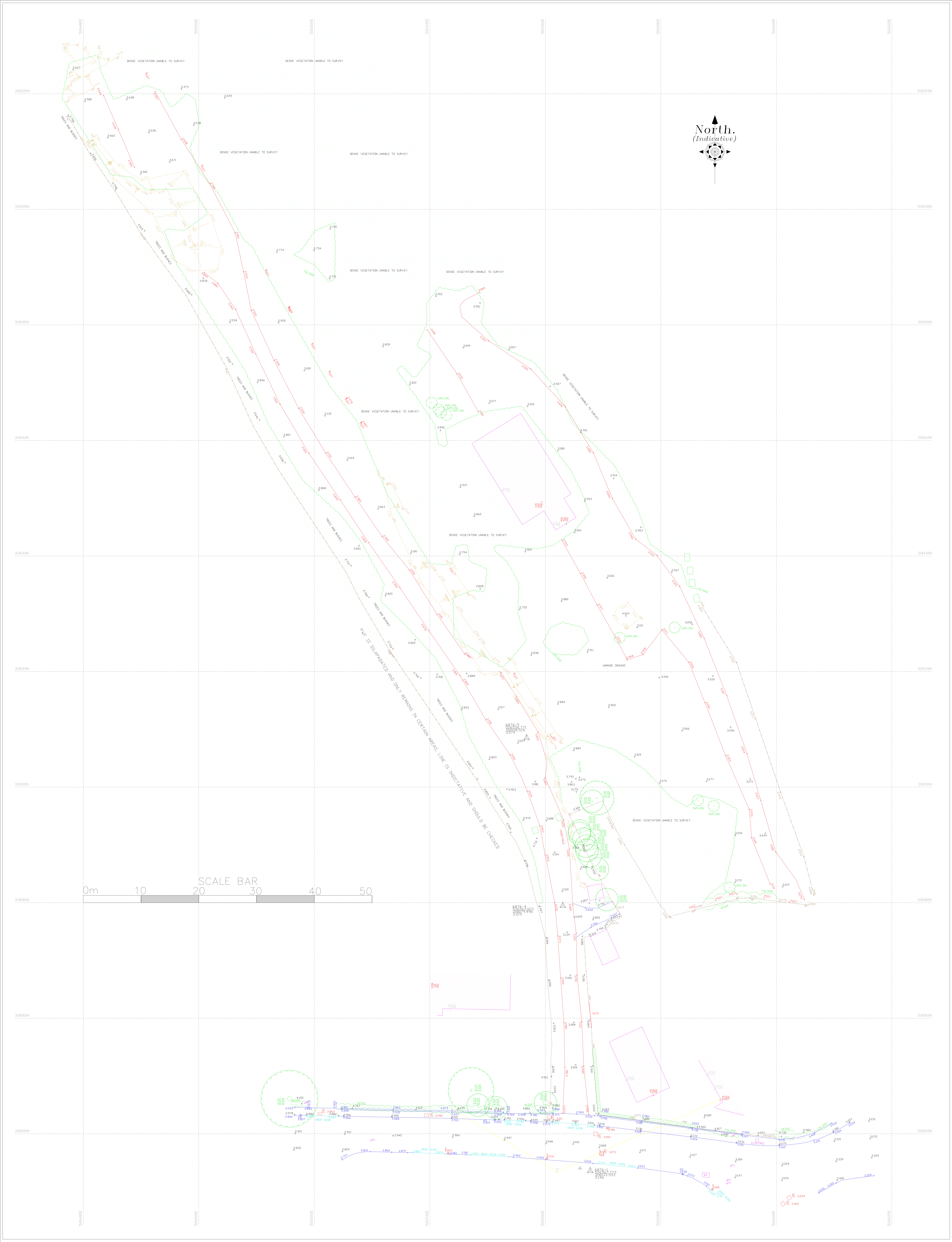

**Ratcliff**
Land & Engineering Surveys Ltd

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*JOB TITLE*
TOPOGRAPHIC SURVEY OF THE LAND ON SCOTGATE, COWBIT

*CLIENT*
SWANN EDWARDS

*DRAWING NUMBER*
6786-1

*DRAWN BY*
AR

*SHEET SIZE & SCALE*
A0 @ 1:200

*DATE SURVEYED*
OCOTBER 2018

*REVISIONS/UPDATES & ASSOCIATED DETAILS*

| Dwg No | Details | By | Date |
|---|---|---|---|
| | | | |

# DRAWING KEY

STANDARD BOUNDARIES

| | |
|---|---|
| | FENCE |
| BF | BOARDED |
| CLF | CHAIN LINK |
| CF | CHESTNUT |
| BWF | BARBED WIRE |
| EF | ELECTRIC |
| PRF | POST & RAIL |
| PWF | POST & WIRE |
| GP | GATEPOST |
| PF | PANEL |
| IR | IRON RAILING |
| | GATE |
| PT | POST |

SURFACES

| | |
|---|---|
| | ROAD EDGE (NON KERBED) |
| | FOOTPATH |
| DK | DROP KERB |
| KO | KERB OUTLET |
| TK | TRACK |
| 7.621 | KERB |

STREET SERVICES

| | |
|---|---|
| LP | LAMPPOST |
| | NAME SIGN/PLATE |
| MS | MILE STONE |
| TS | TRAFFIC SIGNAL |
| RS | ROAD SIGN |
| BCN | BELISHA BEACON |
| BD | BOLLARD |
| HR | HAND RAIL |
| CB | CRASH BARRIER |
| BENCH | BENCH |
| BS | BUS STOP |
| CB | BT CALL BOX |
| BTBX | BT ABOVE GROUND BOX |
| BTMH | BT MANHOLE |
| TP | BT TELEGRAPH POLE |
| CATV | CABLE TELEVISION |
| EP | ELECTRICITY POLE |
| ELMH | ELECTRICITY MANHOLE |
| ER | EARTH ROD |
| GAS | GAS |
| FH | FIRE HYDRANT |
| FHMP | FIRE HYDRANT M/POST |
| WM | WATER METER |
| WSV | WATER STOP VALVE |
| SV | STOP VALVE |
| SVMP | STOP VALVE M/POST |
| MTR | METER |
| US | UNIDENTIFIED SERVICE |
| TSCB | TRAFFIC SIGNAL CNTL BOX |
| MHS<br>MHT<br>MHC | MANHOLES |
| CP | CATCH PIT |
| DP | DOWNPIPE |
| VP | VENT PIPE |

STREET SERVICES

| | | |
|---|---|---|
| ○ | RE | RODDING EYE |
| CL | CL | COVER LEVEL |
| SL | SL | SOFFIT LEVEL |
| IL | IL | INVERT LEVEL |
| ⊞ | G<br>7.564 | GULLY |

FEATURES

| | |
|---|---|
| BW | BRICK WALL |
| BG | BUILDING |
| SW | STONE WALL |
| CW | CONCRETE WALL |
| BLW | BLOCK WALL |
| RW | RETAINING WALL |
| | SHED |
| | STRUCTURE |
| + 5.55 | GROUND LEVEL IS 5.55M |
| BM | BENCHMARK |
| STN | SURVEY STATION |
| G 0.5 | TREE GIRTH CIRCUM 0.5M |
| S 6 | SPREAD RADIUS 6M |
| H 10 | HEIGHT 10M |
| ASH | SPECIES ASH |
| ○ STUMP | STUMP GIRTH TO SCALE |
| | HEDGE |
| | FOLIAGE OUTLINE |
| | BANKING |

The depiction of a wall, fence or hedge does not necessarily represent a legal boundary. It is the clients responsibility to confirm legal boundaries with the vendor.

Unless previously agreed, all services existing on site have been surveyed apart from where access is restricted by vehicles or other significant obstructions.

If applicable, manhole covers will be lifted unless this significantly obstructs the flow of traffic or vehicular access.
Manhole will not be lifted if this were to present any health & Safety risk to staff or the public. Irreplaceable or cracked covers will not be lifted.
All pipe directions are indicative only and have not been proved unless specifically instructed.
For safety reasons, pipe sizes and directions are estimated from above ground and are therefore approximate values.

All drawing units, levels and dimensions are in metres, unless otherwise stated.

The data used for the computation of the horizontal and vertical control for this survey was recorded using our survey grade GNSS receivers.
This data was provided by Leica Geosystems Smartnet RTK correction service.
Therefore primary survey control is based on OSGB36(15)

A scale factor of 1 has been applied to this survey which has been based on station 1 and referenced to station 2

Plotting on paper may lead to a variety of scaling risks/errors due to paper stretching or inaccurate plotter settings etc.
Therefore any dimensions scaled from a paper reproduction of this survey should be treated with caution.
This drawing must be used in conjunction with all other relevant documentation.