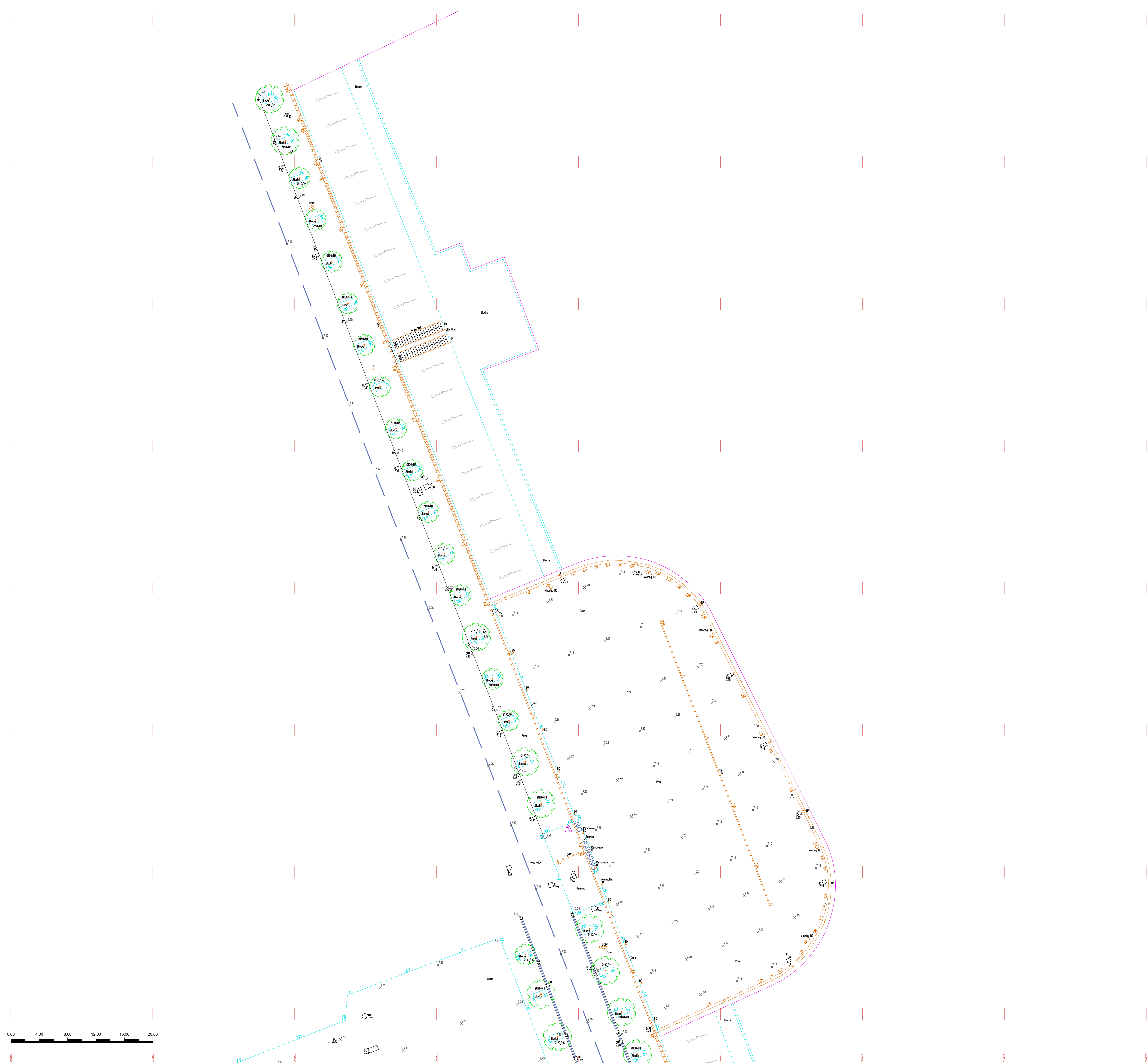
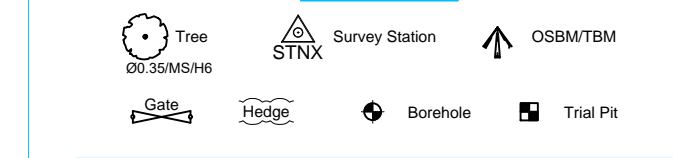


Appendix 7 – Topographic and Culvert/Drainage Survey

[illegible]

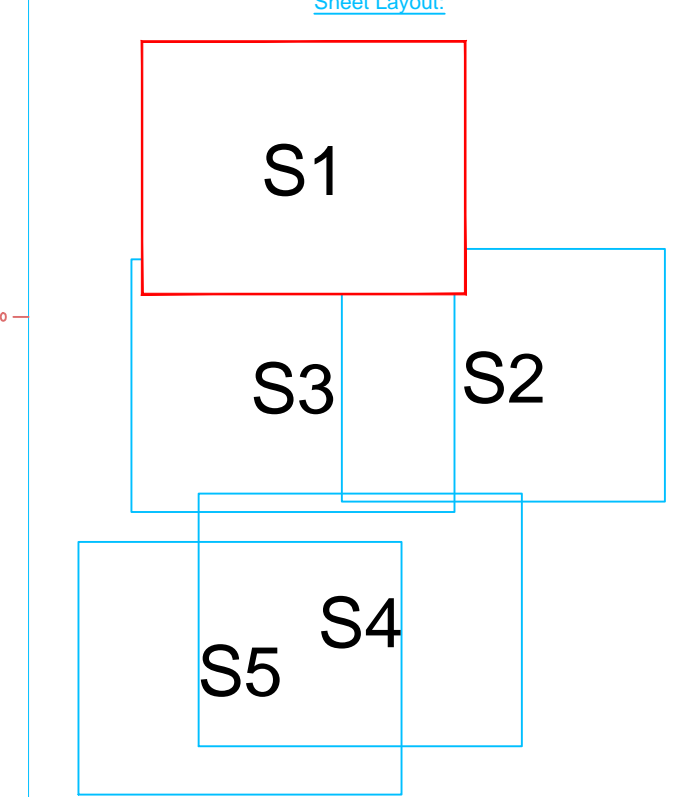
General Legend



Survey Control

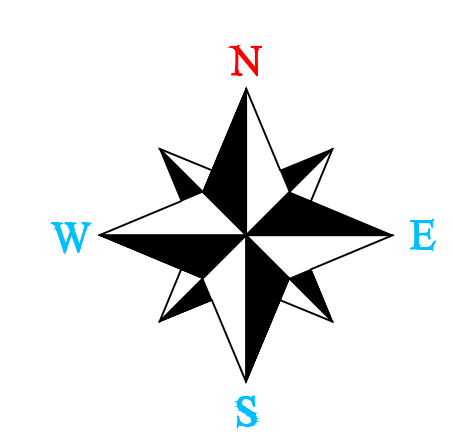
| | -E-X- | -N-Y- | +B-Z- |
|-------|------------|------------|-------|
| STN1 | 334348.866 | 389375.925 | 7.047 |
| STN7A | 334348.050 | 389043.728 | 6.816 |
| STN1B | 334269.091 | 389007.196 | 7.376 |
| STN2 | 334378.014 | 389151.003 | 7.631 |
| STN6A | 334353.641 | 389196.706 | 8.077 |
| STN7 | 334338.055 | 389242.102 | 7.648 |
| STN8 | 334317.870 | 389289.165 | 7.181 |
| STN9 | 334378.558 | 389346.249 | 7.185 |
| STN10 | 334422.737 | 389268.077 | 7.222 |
| STN11 | 334419.273 | 389206.727 | 7.484 |
| STN14 | 334517.595 | 389260.353 | 8.191 |
| STN15 | 334543.458 | 389279.016 | 7.356 |
| STN16 | 334442.002 | 389299.309 | 7.274 |

Relative to Ordnance Survey grid via Active Network RTK GPS
Plane Table Grid




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Additional Notes



Amendments:



WEST COAST GEOMATICS

LAND & MEASURED BUILDING SURVEYORS

Address:
 2/10 & 4 Orchard House
 Hazlett Business Centre
 Lutteridge
 L39 8RG

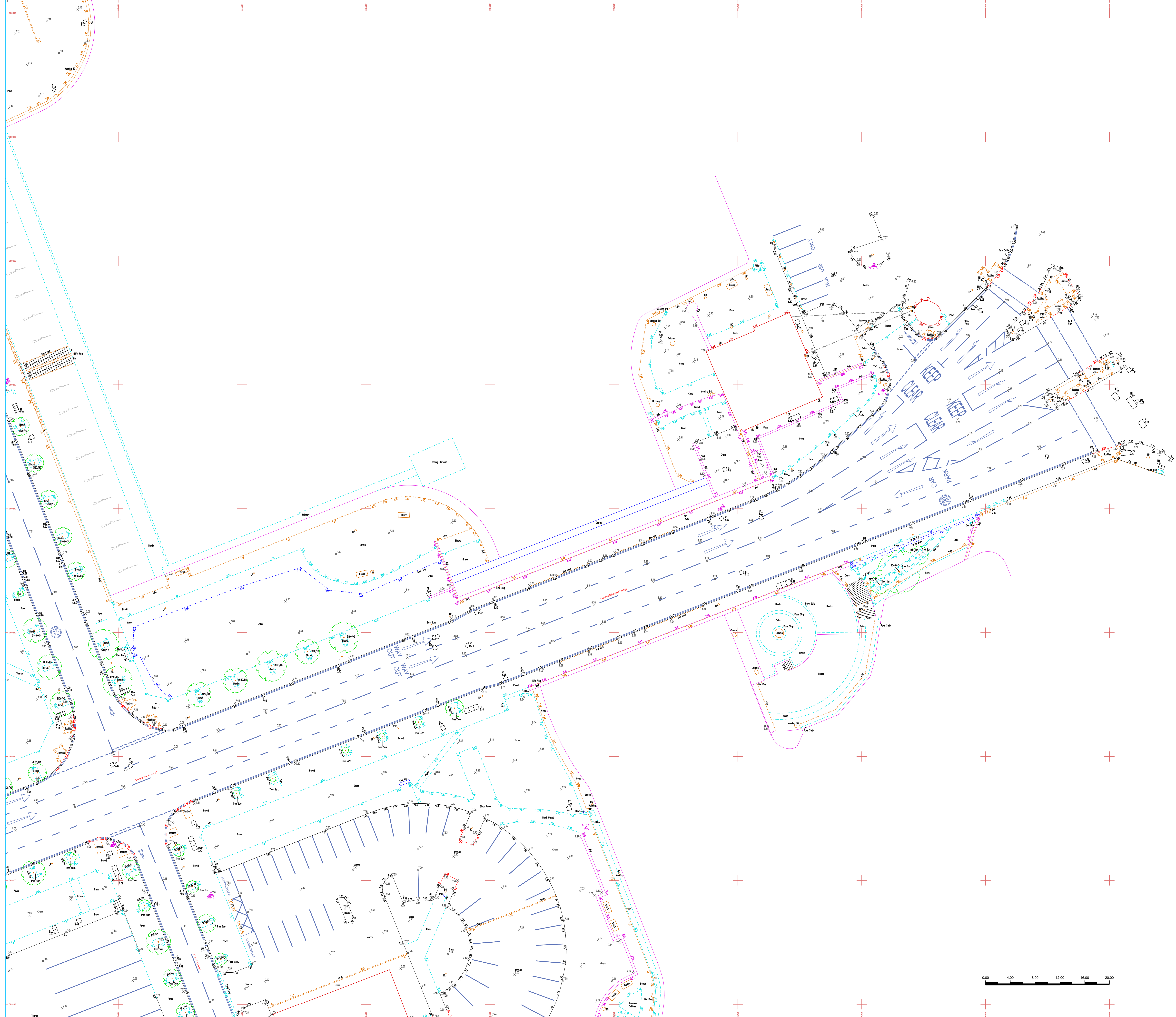
Contact details:
 Tel: +44 (0) 1704 840 933
 Email: info@wcg.co.uk
 Web: www.wcgc.co.uk

Client:
 YPG Developments








Drawing Title:
Topographical Survey S 1:5

Project Reference:
 Keel Wharf
 Kings Dock
 Liverpool - L3 4FP

| | | |
|---------------------|----------------------|------------------------|
| Surveyed by | Document No. | WG17-9900-T1-00 |
| Processed by | Plan/Scale | B50 A6E - 1:200 |
| Drawn by | Date of Issue | July 2017 |

[illegible]

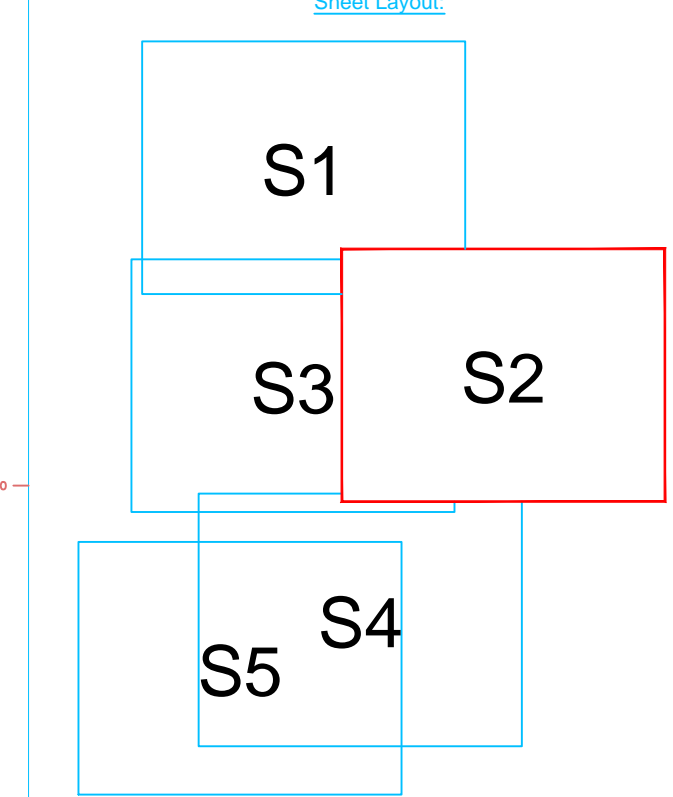
General Legend:

| | | | | | |
|---|-------|---|----------------|---|-----------|
|  | Tree |  | Survey Station |  | OSBWTM |
| (0.35M544) | | STNX | | | |
|  | Gully |  | Hedge |  | Borehole |
| | | | |  | Trial Pit |

| | <u>Survey Control</u> | | |
|-------|-----------------------|------------|-------|
| | -E- | -NY- | -W2- |
| STN1 | 334438.866 | 389075.925 | 7.047 |
| STN1A | 334346.050 | 389043.728 | 6.816 |
| STN1B | 334269.091 | 389007.196 | 7.376 |
| STN2 | 334378.014 | 389101.003 | 7.631 |
| STN2A | 334353.641 | 389196.706 | 8.077 |
| STN7 | 334338.005 | 389242.102 | 7.244 |
| STN8 | 334317.870 | 389289.165 | 7.161 |
| STN9 | 334378.558 | 389346.249 | 7.185 |
| STN10 | 334402.173 | 389280.771 | 7.227 |
| STN11 | 334419.273 | 389206.027 | 7.484 |
| STN12 | 334317.873 | 389289.163 | 7.161 |
| STN15 | 334453.456 | 389279.016 | 7.356 |
| STN16 | 334542.002 | 389299.309 | 7.625 |

Relative to Ordnance Survey grid via Active Network RTK GPS
Plane Table Grid

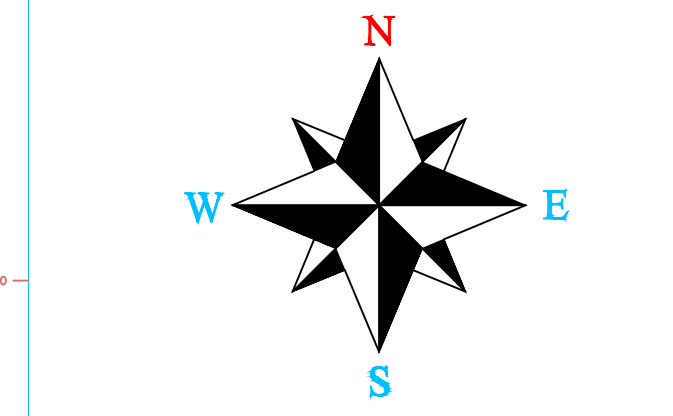
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Additional Notes:



Amendments:



WEST COAST GEOMATICS

LAND & MEASURED BUILDING SURVEYORS

Address:
 2/10 & 4 Orchard House
 Hazlett Business Centre
 Lutteridge
 L39 8RG

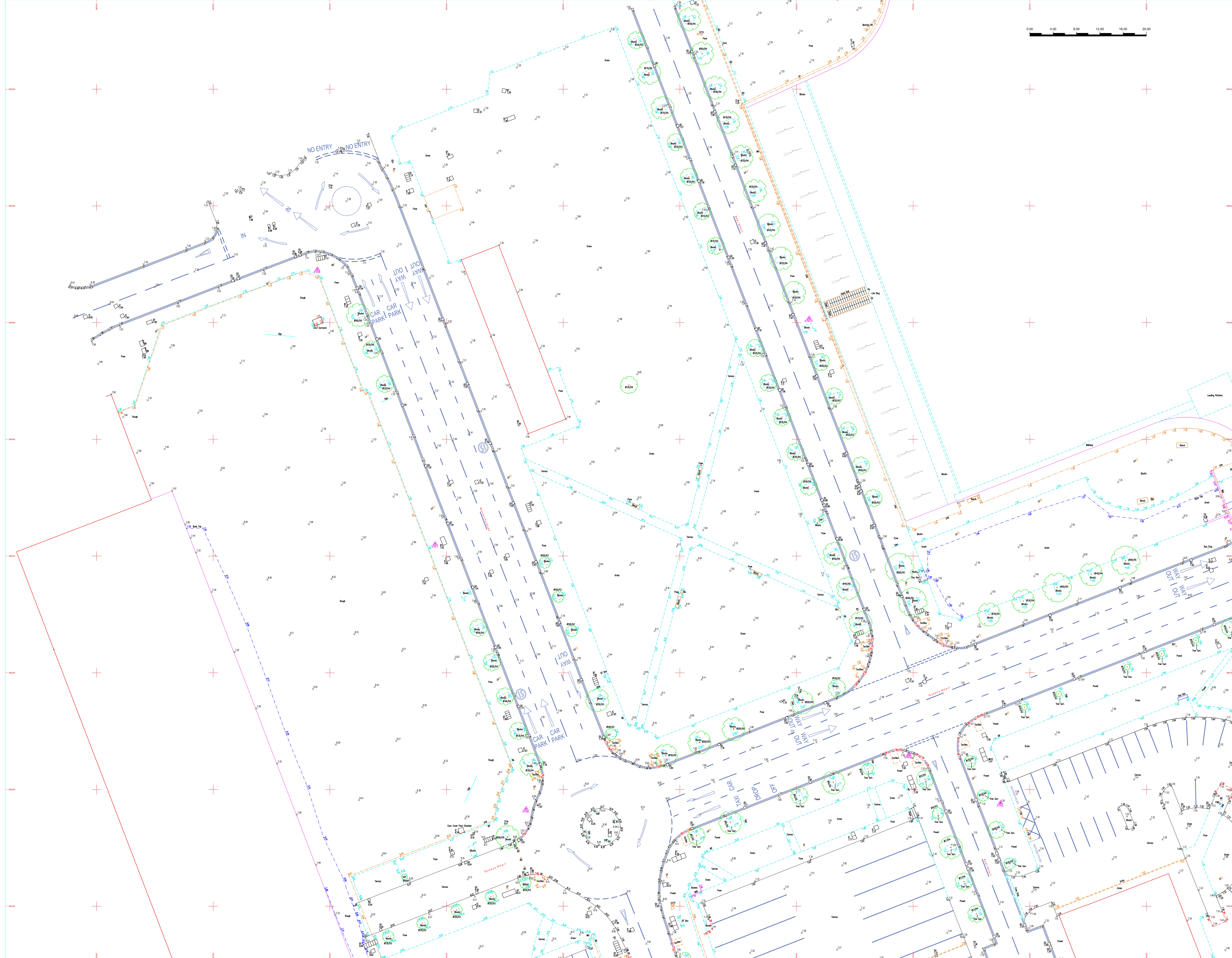
Contact details:
 Tel: +44 (0) 1704 840 933
 Email: info@wcg.co.uk
 www.wcgc.co.uk

Client:
 YPG Developments








Drawing Title:
Topographical Survey S: 2/5
[View Drawing Reference](#)

**Keel Wharf
 Kings Dock
 Liverpool - L3 4FP**

| | | |
|--------------|---------------|------------------|
| Surveyed by | Document No. | WCIG 17-900-T 21 |
| Processed by | Project Scale | B50 A6 - 1:200 |
| Checked by | Date of Issue | July 2017 |

[illegible]

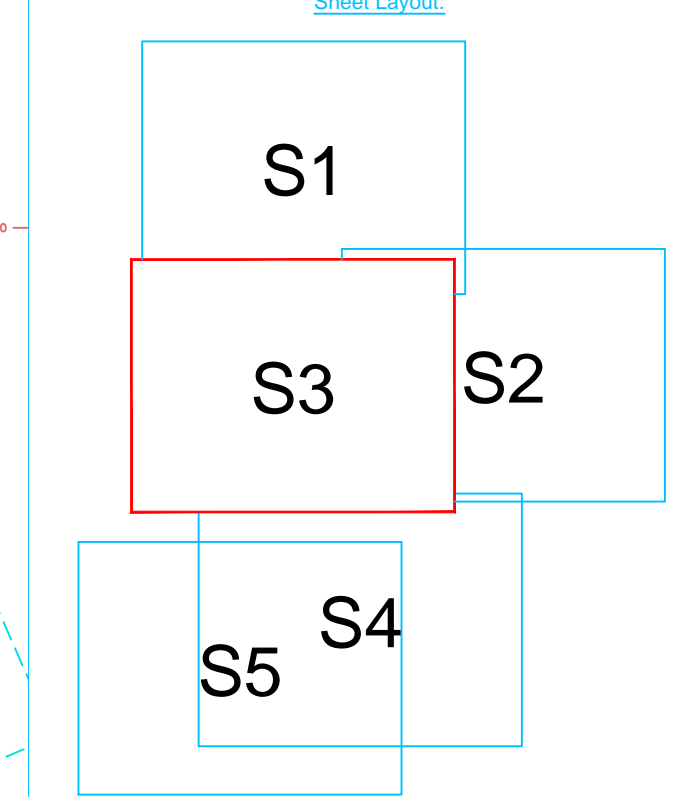
General Legend:

| | | | | | |
|---|---------------------|---|----------------|---|-----------|
|  | Tree (0.35MS/44) |  | Survey Station |  | OSBWTM |
|  | Gate |  | Hedge |  | Ecorehole |
| | | | |  | Trial Pit |

| | -E/- | -NY- | -WZ- |
|-------|------------|------------|-------|
| STN1 | 334438.866 | 389075.925 | 7.047 |
| STN1A | 334346.050 | 389043.728 | 6.816 |
| STN1B | 334269.091 | 389007.196 | 7.376 |
| STN2 | 334378.014 | 389151.003 | 6.631 |
| STN2A | 334353.641 | 389196.706 | 7.077 |
| STN7 | 334338.005 | 389242.102 | 7.648 |
| STN8 | 334317.870 | 389289.165 | 7.181 |
| STN9 | 334378.558 | 389346.249 | 7.185 |
| STN10 | 334402.173 | 389280.771 | 7.227 |
| STN11 | 334349.173 | 389206.027 | 7.227 |
| STN14 | 334417.695 | 389253.635 | 8.191 |
| STN15 | 334543.458 | 389279.016 | 7.356 |
| STN16 | 334542.002 | 389209.309 | 7.274 |

Relative to Ordnance Survey grid via Active Network RTK GPS
Plane Table Grid

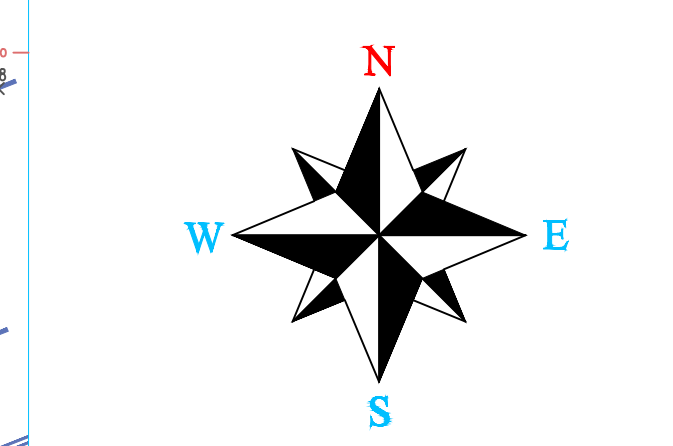
Copyright Lexipol, LLC




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Additional Notes:



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GEOMATICS**
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Address:
 1000 Orchard House
 Hillside Business Centre
 Lancashire
 L39 8AB

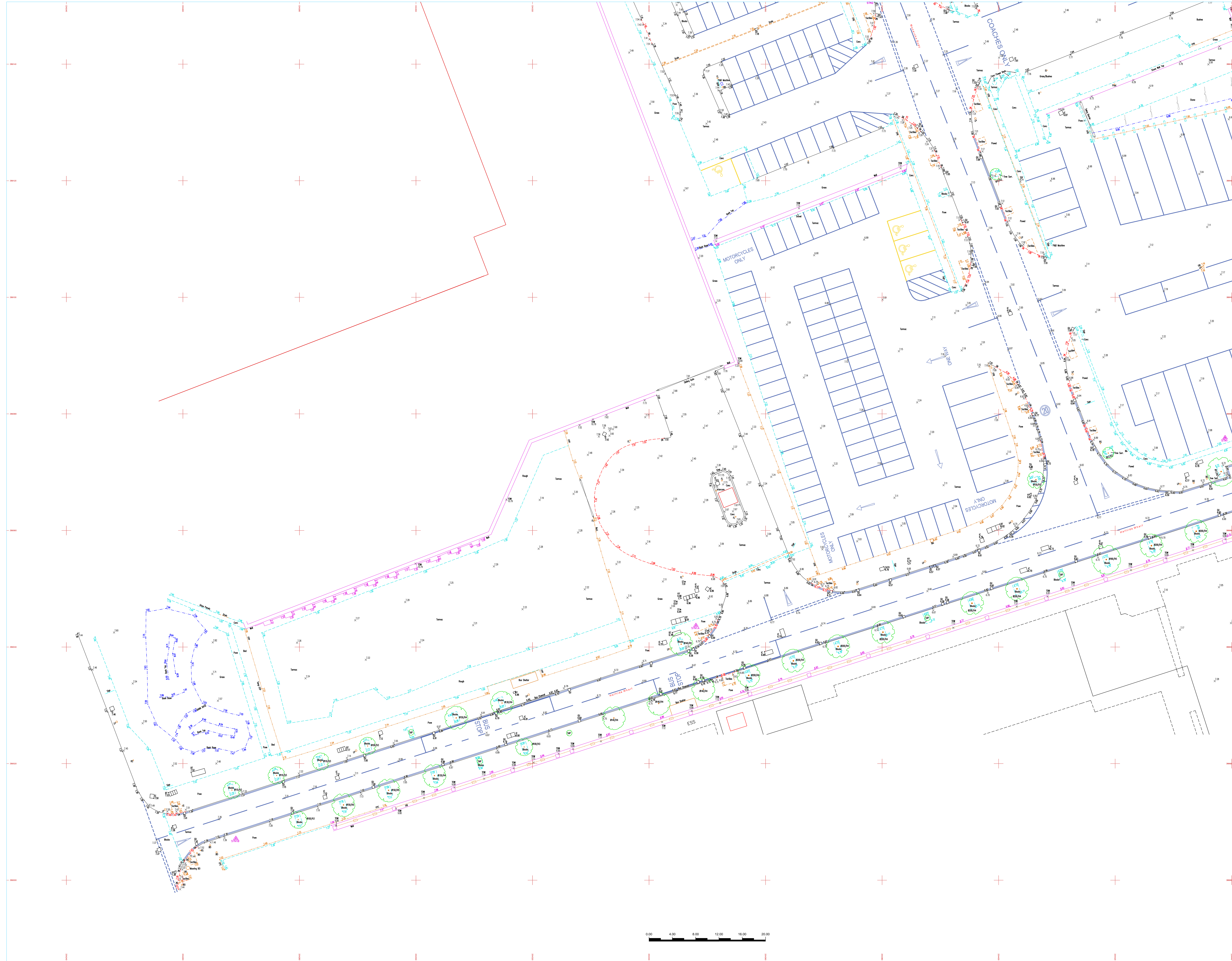
Contact details:
 Tel: +44 (0) 1704 849 933
 info@wcg.co.uk
 Web: www.wcg.co.uk

Client:
 YPG Developments








Drawing Title:
 Topographical Survey S 3:5

Site Address / Project Reference:
 Keel Wharf
 Kings Dock
 Liverpool - L3 4FP

Surveyed: WGS 1980/13 S
Processed: ISO 40, 4, 1300
Checked & Gf: DN
Drawn: DN
Date of Issue: July 2017

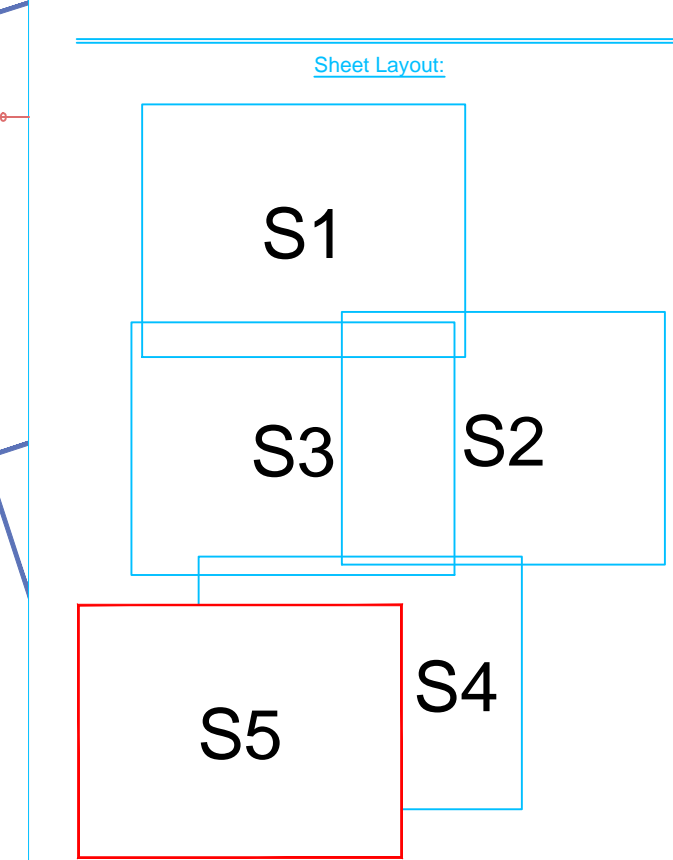
[illegible]

General Legend:

| | | |
|---|---|---|
|  Tree 00-35/MS-14 |  STNX |  OSBWTM |
|  Gate |  Hedge |  Screed |
| | |  Trial Pit |

| | -E/X- | -N/Y- | -H/Z- |
|-------|------------|------------|-------|
| STN1 | 334438.866 | 389575.925 | 7.047 |
| STN1A | 334348.050 | 389597.128 | 8.816 |
| STN1B | 334269.091 | 389007.196 | 7.376 |
| STN2 | 334378.014 | 389151.003 | 7.681 |
| STN6A | 334333.641 | 389196.706 | 8.077 |
| STN7 | 334338.055 | 389242.102 | 7.648 |
| STN8 | 334317.870 | 389286.165 | 7.181 |
| STN9 | 334378.598 | 389046.249 | 7.185 |
| STN10 | 334442.173 | 389271.771 | 7.227 |
| STN11 | 334419.273 | 389206.022 | 7.484 |
| STN14 | 334517.595 | 389260.353 | 8.191 |
| STN15 | 334543.456 | 389279.018 | 7.356 |
| STN16 | 334542.002 | 389299.309 | 7.274 |

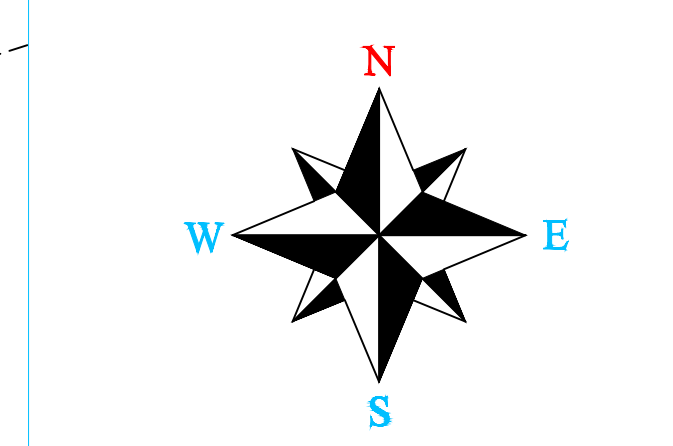
Relative to Ordnance Survey grid via Active Network RTK GPS
Plane Table Grid




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Additional Notes:



Amendments:



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Contact details:

Tel: +44 (0) 1704 804 481
Email: info@wcgeo.co.uk
Web: www.wcgeo.co.uk

Client:

YPG Developments

Drawing Title:

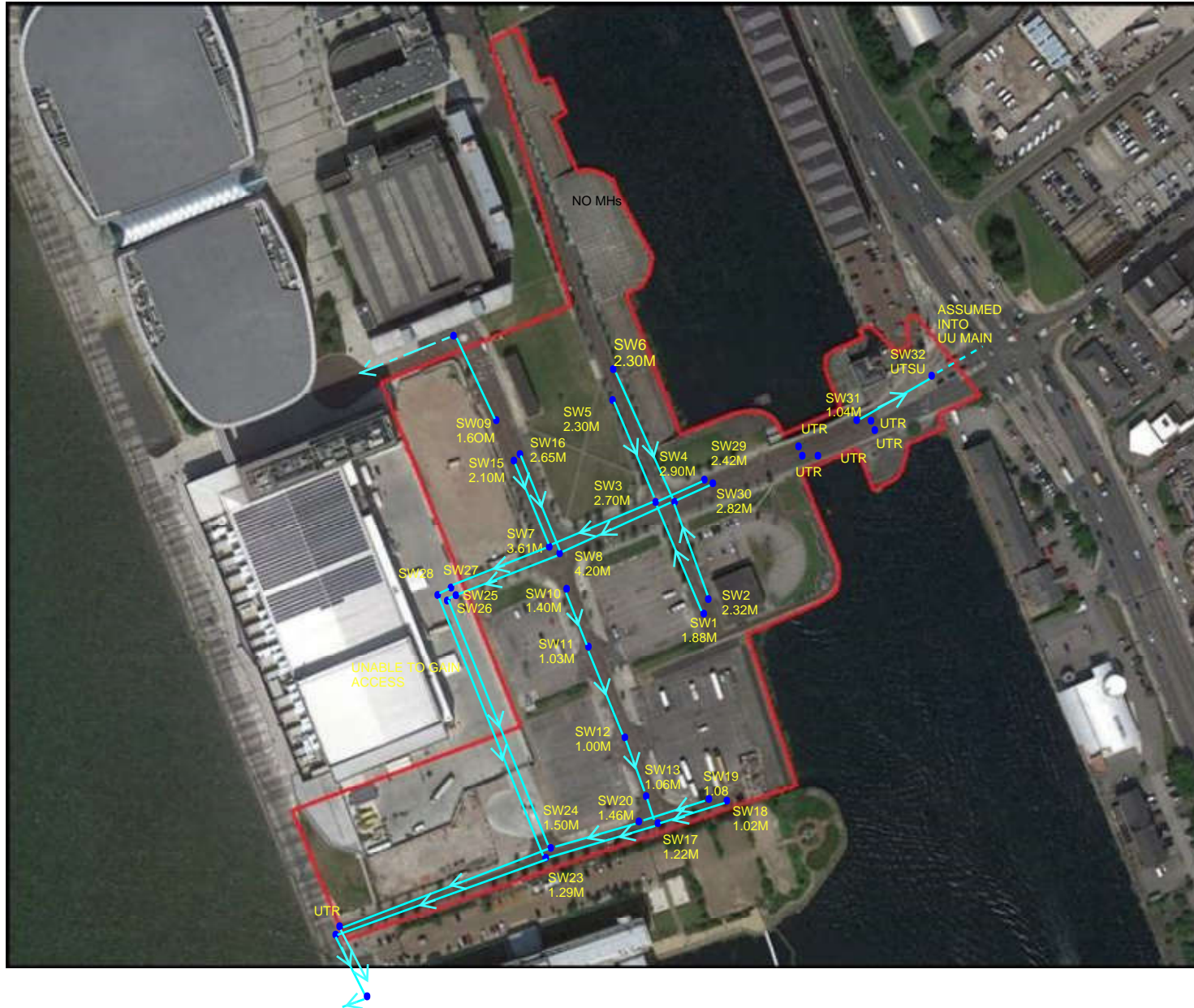
Topographical Survey S 5:5

Rev:

Site Address / Project Reference:

**Keel Wharf
Kings Dock
Liverpool L4 4FP**

| | | | |
|---------------------------|-----------|-----------------------|-----------------------------|
| Surveyed: | NF | Document No: | WCG 19-000-1:5 |
| Checked: | BN | Printed Scale: | B0, A0, A1, A2, 1:20 |
| Checklist & A: | | Date of Issue | July 2007 |



| MH Ref | Easting's | Northing's | Cover Level |
|--------|------------|------------|-------------|
| SW01 | 334440.614 | 389161.202 | 7.525 |
| SW02 | 334441.594 | 389166.486 | 7.456 |
| SW03 | 334418.921 | 389218.573 | 7.506 |
| SW04 | 334421.881 | 389218.528 | 7.544 |
| SW05 | 334397.896 | 389270.176 | 7.154 |
| SW06 | 334392.421 | 389293.705 | 7.411 |
| SW07 | 334364.450 | 389194.689 | 8.351 |
| SW08 | 334368.014 | 389192.202 | 8.492 |
| SW09 | 334340.715 | 389252.583 | 7.522 |
| SW10 | 334371.753 | 389175.997 | 8.037 |
| SW11 | 334385.742 | 389139.658 | 7.383 |
| SW12 | 334401.833 | 389097.244 | 7.003 |
| SW13 | 334413.188 | 389068.223 | 6.840 |
| SW15 | 334347.780 | 389237.263 | 7.731 |
| SW16 | 334350.156 | 389240.055 | 7.708 |
| SW17 | 334417.477 | 389057.190 | 6.787 |
| SW18 | 334450.192 | 389068.016 | 6.693 |
| SW19 | 334446.205 | 389069.326 | 6.718 |
| SW20 | 334397.134 | 389058.205 | 6.828 |
| SW23 | 334360.655 | 389039.301 | 6.812 |
| SW24 | 334362.752 | 389042.611 | 6.829 |
| SW25 | 334317.418 | 389172.590 | 7.713 |
| SW26 | 334299.486 | 389165.304 | 7.947 |
| SW27 | 334313.928 | 389173.930 | 7.794 |
| SW28 | 334300.086 | 389169.601 | 7.959 |
| SW29 | 334471.534 | 389239.357 | 8.041 |
| SW30 | 334471.178 | 389237.527 | 8.066 |
| SW31 | 334517.443 | 389258.420 | 8.084 |
| SW32 | 334565.106 | 389285.254 | 7.058 |
| UTR01 | 334258.646 | 389009.320 | 7.415 |
| UTR02 | 334256.060 | 389005.268 | 7.394 |
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| UTR05 | 334482.435 | 389232.783 | 8.169 |
| UTR06 | 334523.803 | 389258.545 | 8.091 |
| UTR07 | 334520.563 | 389249.847 | 8.195 |